

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039656.D
 Acq On : 08 Jan 2024 11:19
 Operator : JC/MD
 Sample : VX0108WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/09/2024
 Supervised By :Mahesh Dadoda 01/09/2024

Quant Time: Jan 09 04:31:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	100283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179553	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	169549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85725	46.663	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.320%			
35) Dibromofluoromethane	5.379	113	62612	50.476	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.960%			
50) Toluene-d8	8.647	98	230673	50.090	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.180%			
62) 4-Bromofluorobenzene	11.079	95	92259	48.555	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	23408	16.611	ug/l	100
3) Chloromethane	1.295	50	26919	17.231	ug/l	94
4) Vinyl Chloride	1.374	62	25770	17.737	ug/l	99
5) Bromomethane	1.605	94	17654	21.120	ug/l	90
6) Chloroethane	1.685	64	15546	17.756	ug/l	100
7) Trichlorofluoromethane	1.886	101	38164	17.939	ug/l	96
8) Diethyl Ether	2.130	74	15429	20.954	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	23964	18.458	ug/l	96
10) Methyl Iodide	2.453	142	22812	16.999	ug/l	93
11) Tert butyl alcohol	2.947	59	39808	86.290	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	22372	17.348	ug/l	97
13) Acrolein	2.233	56	29726	80.770	ug/l	99
14) Allyl chloride	2.660	41	45447	17.396	ug/l	97
15) Acrylonitrile	3.056	53	90968	98.513	ug/l	99
16) Acetone	2.374	43	96482	73.769	ug/l	96
17) Carbon Disulfide	2.508	76	57981	15.364	ug/l	98
18) Methyl Acetate	2.697	43	85088	21.414	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	87856	18.837	ug/l	95
20) Methylene Chloride	2.788	84	28148	18.380	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	24543	17.490	ug/l	98
22) Diisopropyl ether	3.757	45	93990	19.765	ug/l	90
23) Vinyl Acetate	3.715	43	335862	94.868	ug/l	99
24) 1,1-Dichloroethane	3.605	63	49279	18.332	ug/l	98
25) 2-Butanone	4.544	43	137157	86.519	ug/l	99
26) 2,2-Dichloropropane	4.471	77	39402	16.789	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	29102	18.789	ug/l	97
28) Bromochloromethane	4.898	49	26091	19.892	ug/l	97
29) Tetrahydrofuran	4.995	42	84629	96.667	ug/l	99
30) Chloroform	5.093	83	51178	19.051	ug/l	98
31) Cyclohexane	5.465	56	41405	17.450	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	42174	18.084	ug/l	98
36) 1,1-Dichloropropene	5.690	75	35468	18.119	ug/l	99
37) Ethyl Acetate	4.709	43	46805	19.354	ug/l	98
38) Carbon Tetrachloride	5.678	117	32463	17.378	ug/l	97
39) Methylcyclohexane	7.379	83	42704	18.162	ug/l	96
40) Benzene	6.038	78	106805	19.289	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25615	19.852	ug/l	94
42) 1,2-Dichloroethane	6.080	62	42770	19.082	ug/l	100
43) Isopropyl Acetate	6.336	43	75683	19.245	ug/l	100
44) Trichloroethene	7.123	130	25959	18.578	ug/l	89
45) 1,2-Dichloropropane	7.428	63	30012	20.196	ug/l	99
46) Dibromomethane	7.580	93	20593	19.713	ug/l	95
47) Bromodichloromethane	7.818	83	38505	19.278	ug/l	98
48) Methyl methacrylate	7.690	41	45694	19.875	ug/l	97
49) 1,4-Dioxane	7.659	88	12739	411.068	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	260963	104.151	ug/l	99
52) Toluene	8.714	92	64543	19.313	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	41206	18.739	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	44554	18.830	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	28055	20.108	ug/l	95
56) Ethyl methacrylate	9.116	69	34834	20.452	ug/l	99
57) 1,3-Dichloropropane	9.305	76	48956	20.296	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	94487	94.475	ug/l	93
59) 2-Hexanone	9.427	43	209339	96.807	ug/l	98
60) Dibromochloromethane	9.519	129	27388	19.410	ug/l	100
61) 1,2-Dibromoethane	9.610	107	30007	20.146	ug/l	99
64) Tetrachloroethene	9.269	164	20542	18.541	ug/l	94
65) Chlorobenzene	10.080	112	68663	18.554	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24983	19.112	ug/l	97
67) Ethyl Benzene	10.189	91	129451	18.792	ug/l	98
68) m/p-Xylenes	10.299	106	95022	38.472	ug/l	96
69) o-Xylene	10.640	106	45402	19.012	ug/l	94
70) Styrene	10.653	104	67644	19.376	ug/l	97
71) Bromoform	10.799	173	18435	18.973	ug/l #	99
73) Isopropylbenzene	10.957	105	124699	19.262	ug/l	100
74) N-amyl acetate	10.842	43	60815	18.567	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	48078	19.963	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	41292m	19.021	ug/l	
77) Bromobenzene	11.195	156	27861	19.461	ug/l	94
78) n-propylbenzene	11.305	91	151935	19.048	ug/l	97
79) 2-Chlorotoluene	11.360	91	89960	18.645	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	106577	19.325	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12213	15.870	ug/l	100
82) 4-Chlorotoluene	11.451	91	105251	18.573	ug/l	99
83) tert-Butylbenzene	11.713	119	101615	19.360	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	106602	18.849	ug/l	99
85) sec-Butylbenzene	11.890	105	130213	19.496	ug/l	97
86) p-Isopropyltoluene	12.006	119	106649	19.027	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	53320	18.958	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	54278	18.535	ug/l	97
89) n-Butylbenzene	12.329	91	108349	19.664	ug/l	95
90) Hexachloroethane	12.536	117	17716	17.497	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	52601	19.547	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11465	18.074	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	34625	19.650	ug/l	97
94) Hexachlorobutadiene	13.725	225	13951	21.009	ug/l	98
95) Naphthalene	13.774	128	122803	20.011	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33096	19.456	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

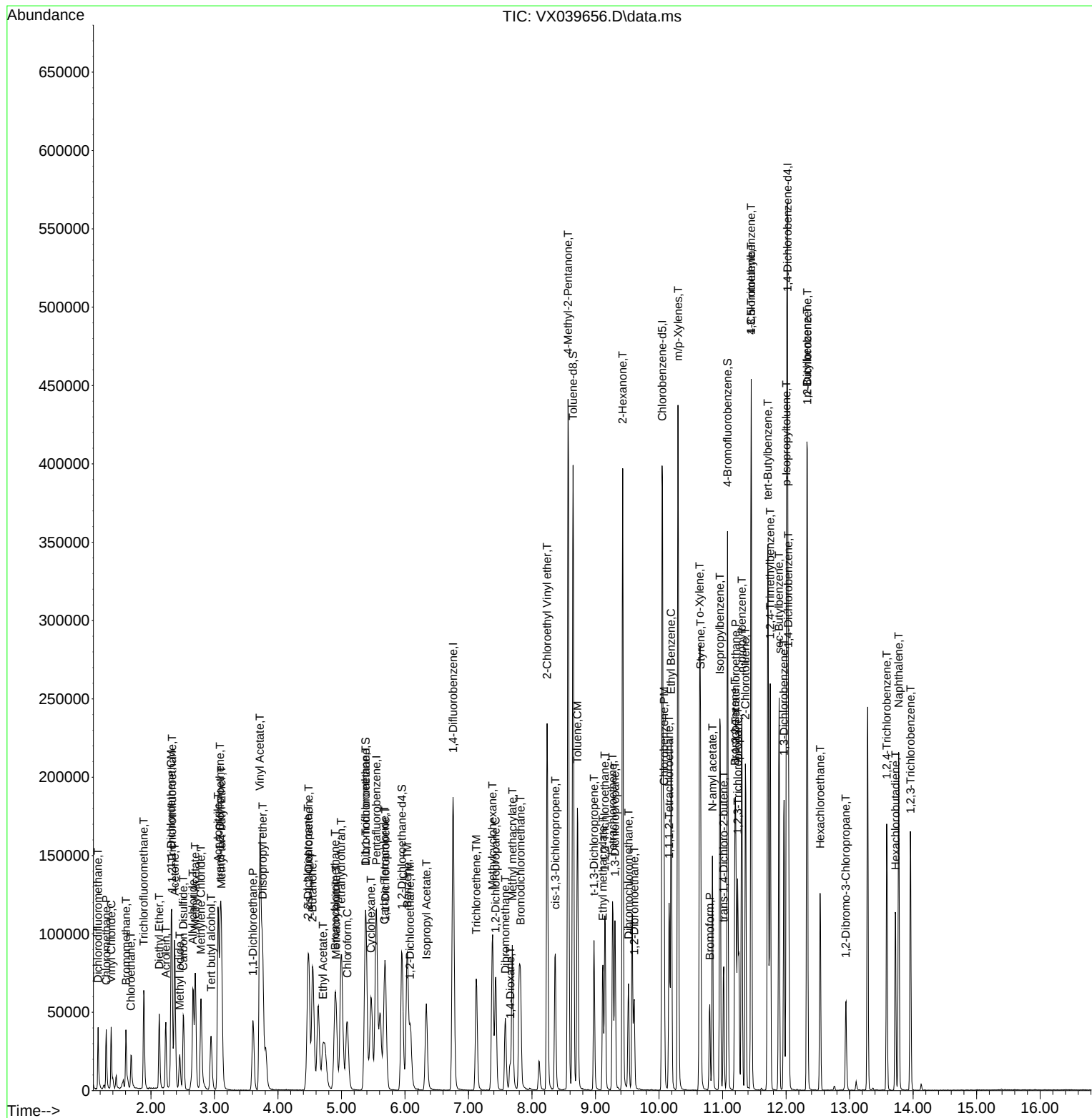
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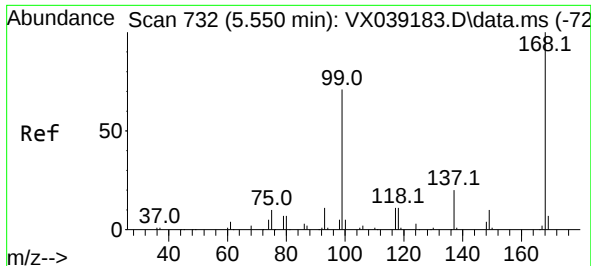
Instrument :
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Manual Integrations APPROVED

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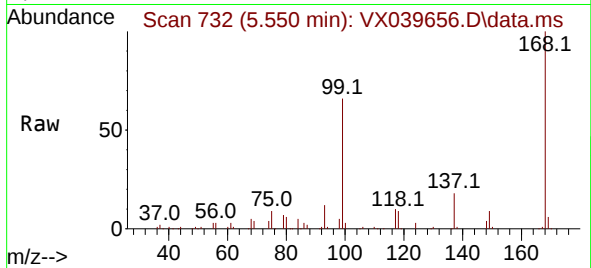
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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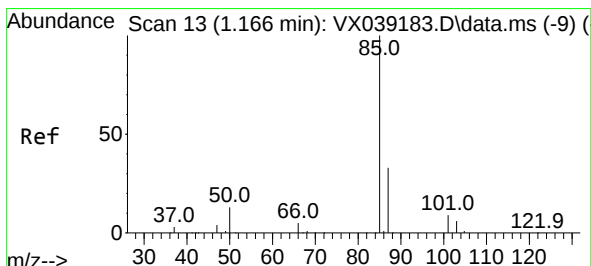
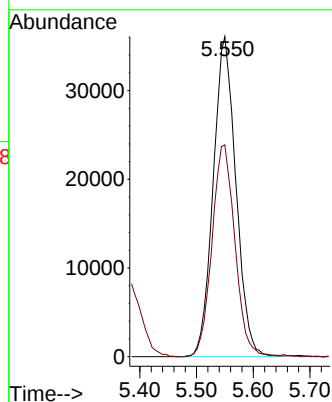
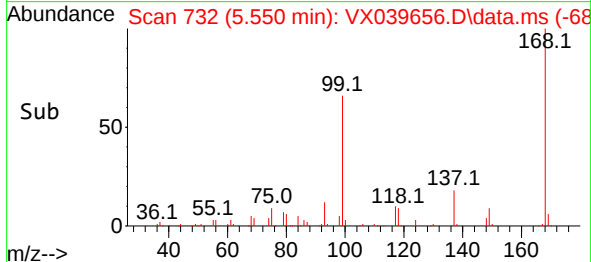
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 10028
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0

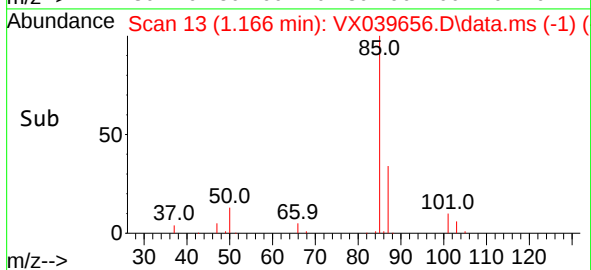
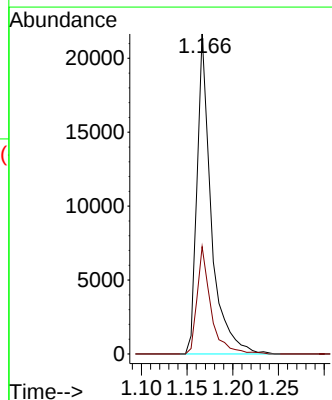
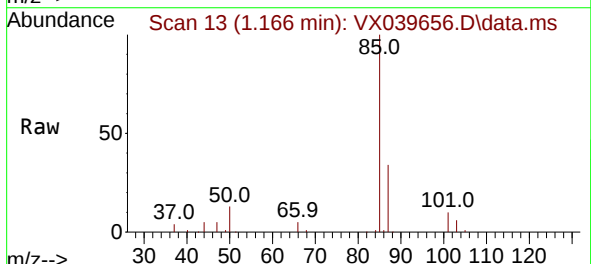
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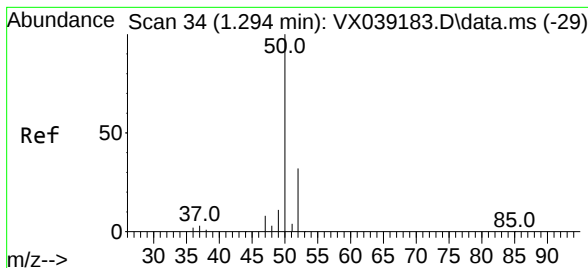
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#2
Dichlorodifluoromethane
Concen: 16.611 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

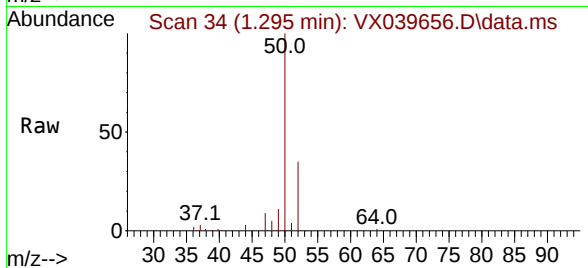
Tgt Ion: 85 Resp: 23408
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





#3
Chloromethane
Concen: 17.231 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

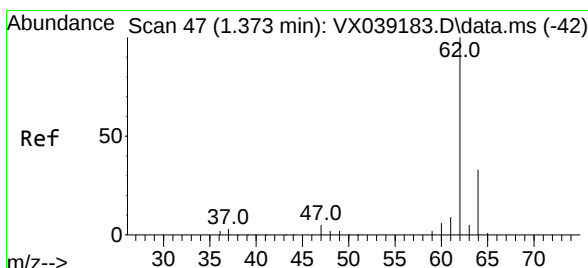
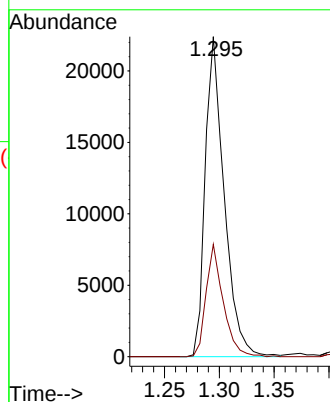
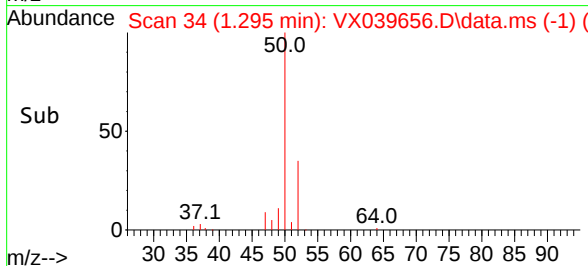
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 26919
Ion Ratio Lower Upper
50 100
52 35.1 25.5 38.3

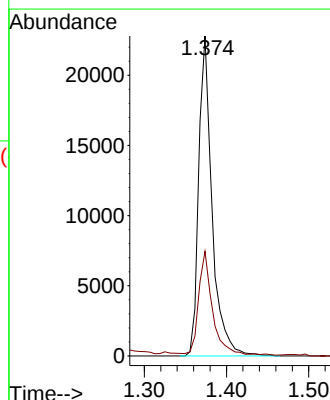
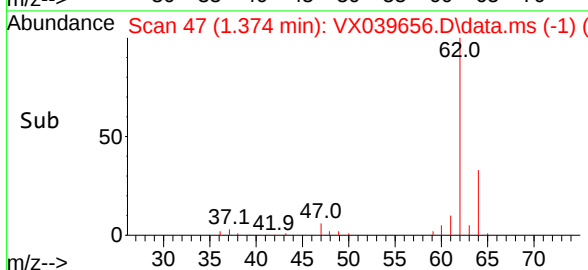
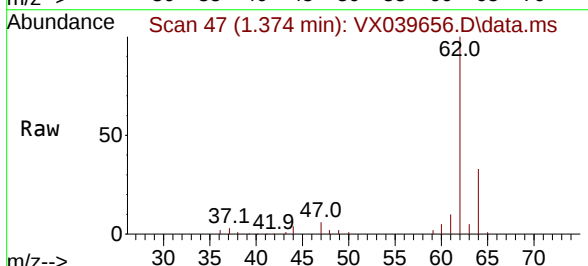
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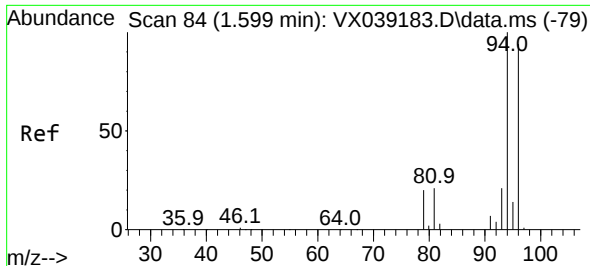
Reviewed By :John Carlone 01/09/2024
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#4
Vinyl Chloride
Concen: 17.737 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

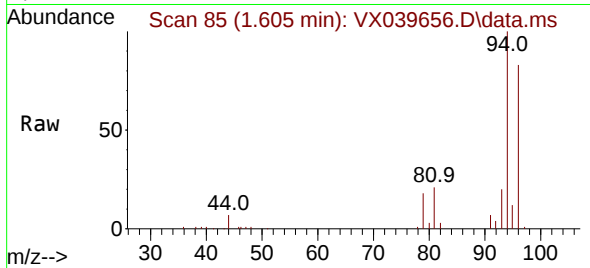
Tgt Ion: 62 Resp: 25770
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 21.120 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039656.D
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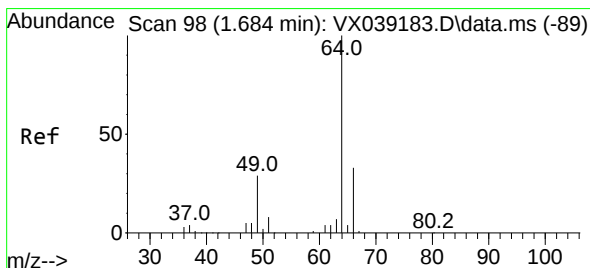
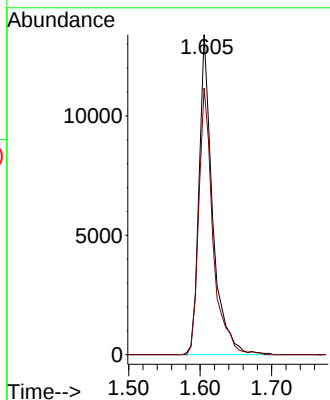
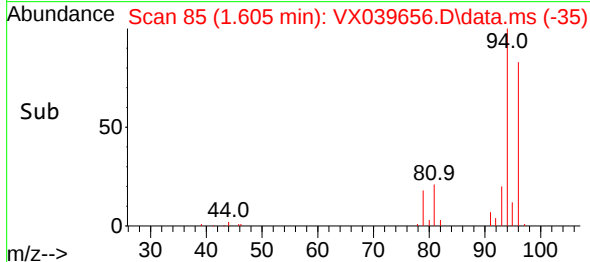
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Tgt Ion: 94 Resp: 17654
Ion Ratio Lower Upper
94 100
96 83.3 74.6 111.8

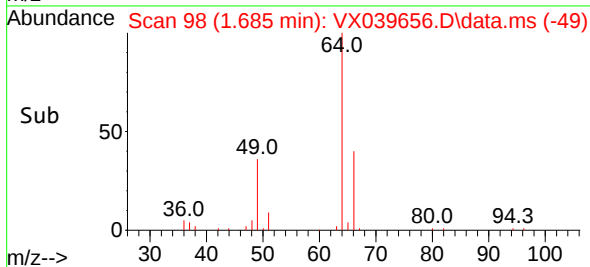
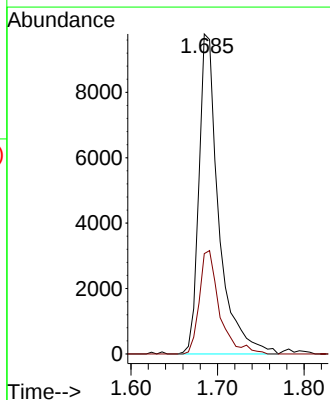
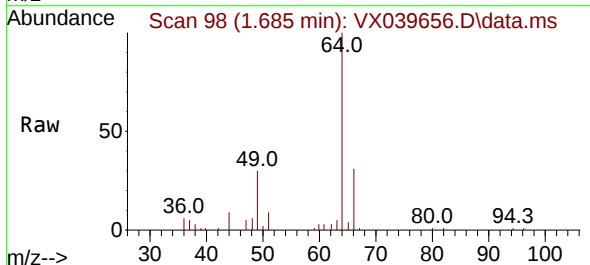
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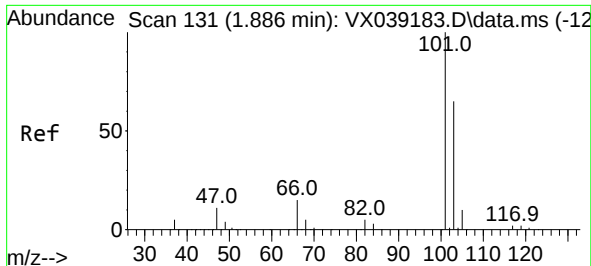
Reviewed By :John Carlone 01/09/2024
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#6
Chloroethane
Concen: 17.756 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

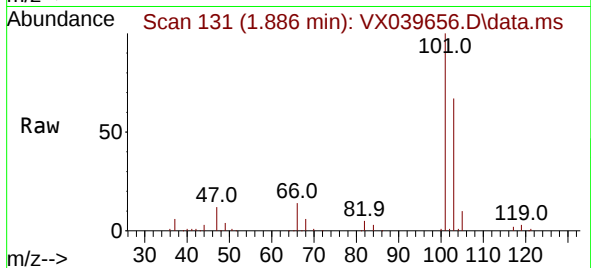
Tgt Ion: 64 Resp: 15546
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.939 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

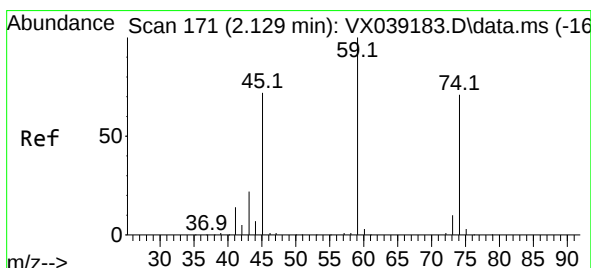
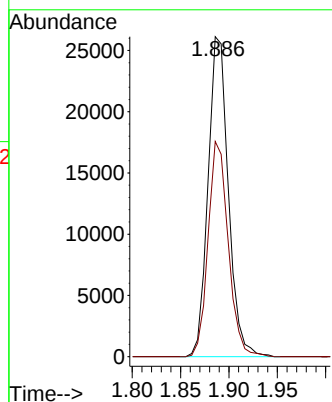
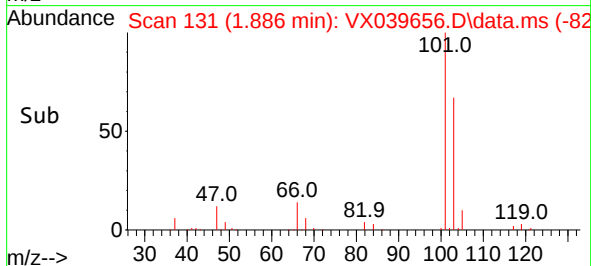
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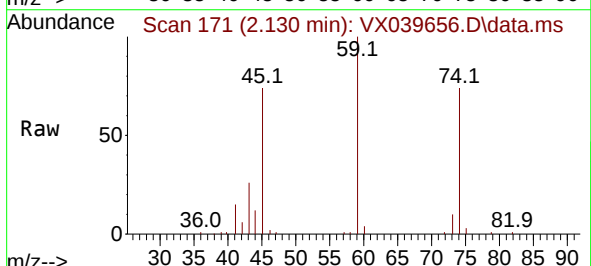
Tgt Ion:101 Resp: 38164
Ion Ratio Lower Upper
101 100
103 67.3 51.4 77.2

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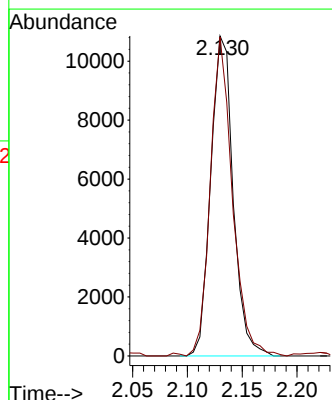
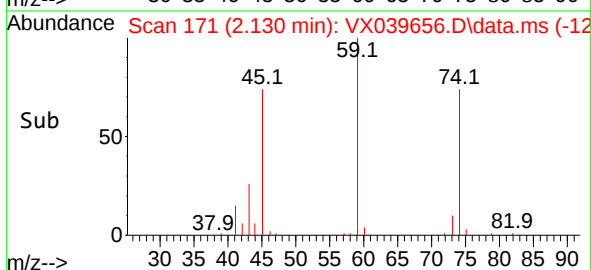
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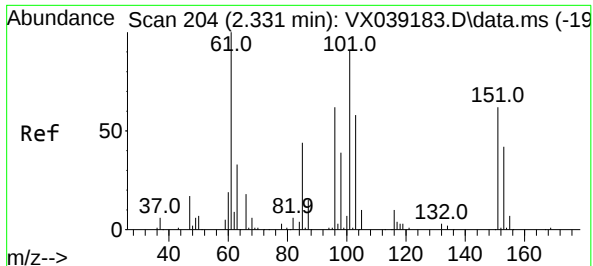


#8
Diethyl Ether
Concen: 20.954 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19



Tgt Ion: 74 Resp: 15429
Ion Ratio Lower Upper
74 100
45 98.5 53.3 159.8





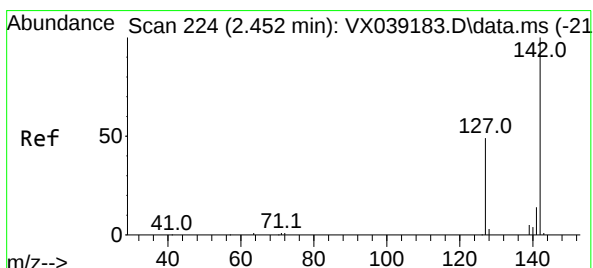
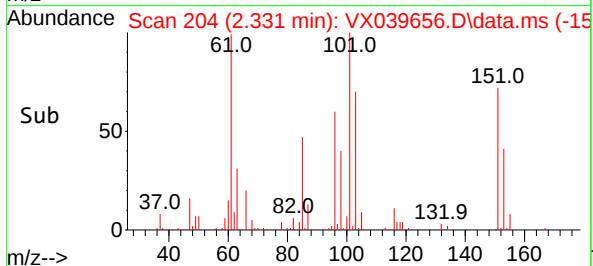
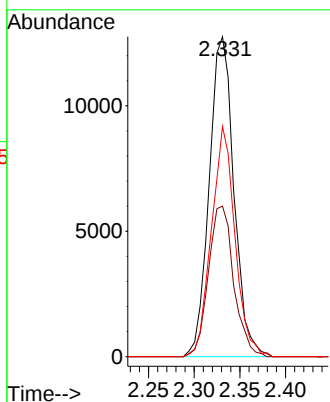
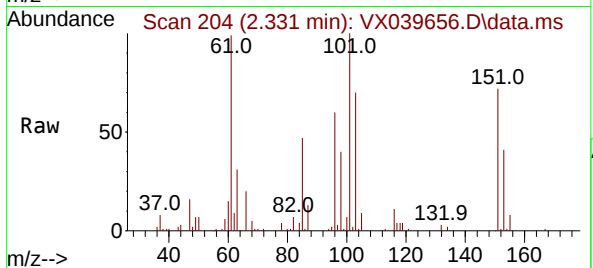
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.458 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion:101 Resp: 23964
Ion Ratio Lower Upper
101 100
85 48.2 37.0 55.6
151 68.6 58.6 87.8

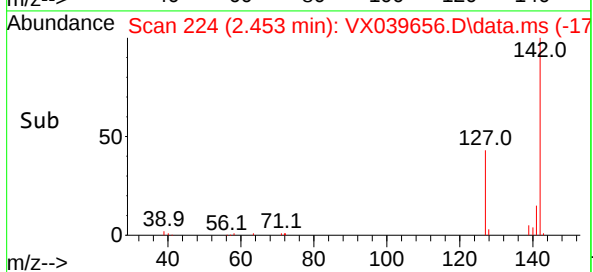
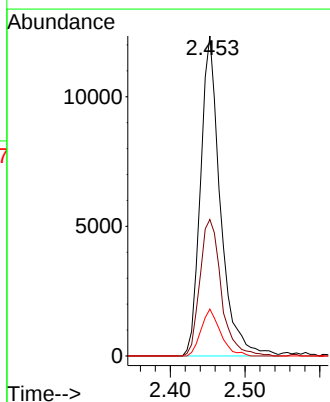
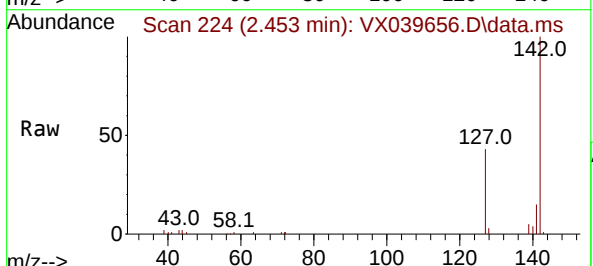
Manual Integrations
APPROVED

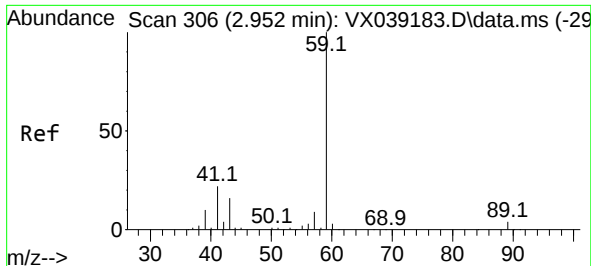
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#10
Methyl Iodide
Concen: 16.999 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion:142 Resp: 22812
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 86.290 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 59 Resp: 3980

Ion Ratio Lower Upper

59 100

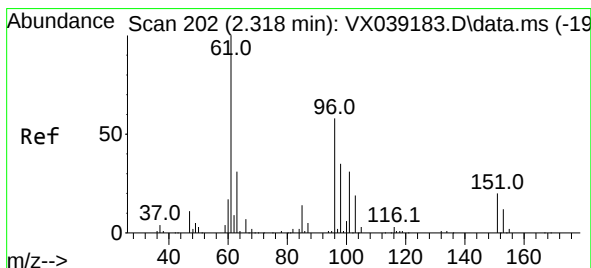
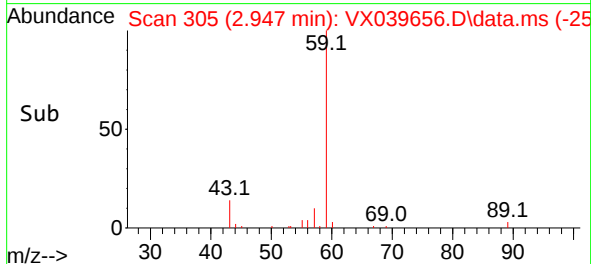
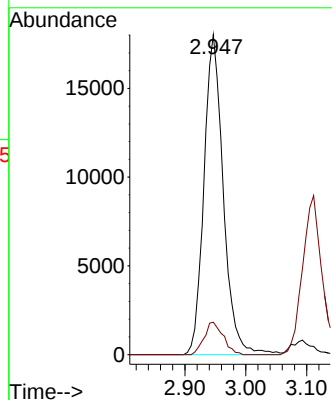
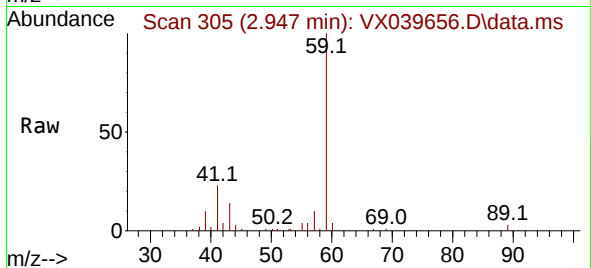
57 10.0 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#12

1,1-Dichloroethene

Concen: 17.348 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

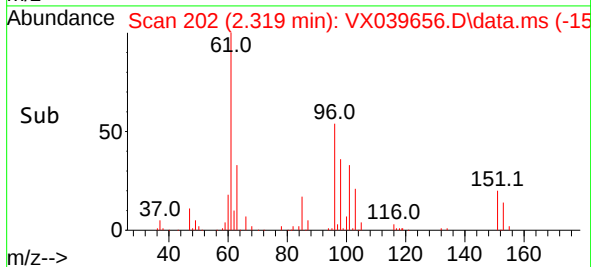
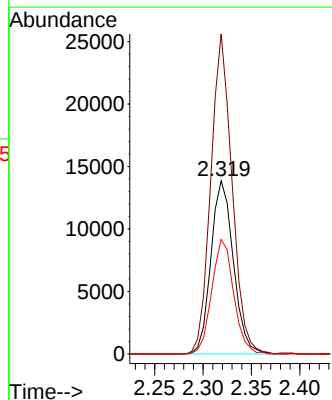
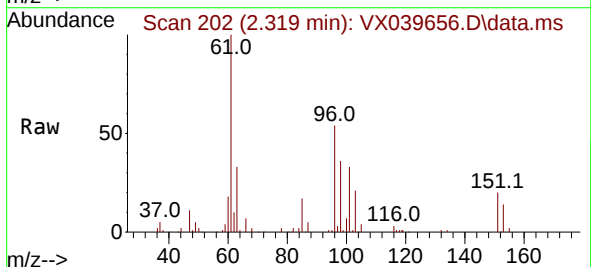
Tgt Ion: 96 Resp: 22372

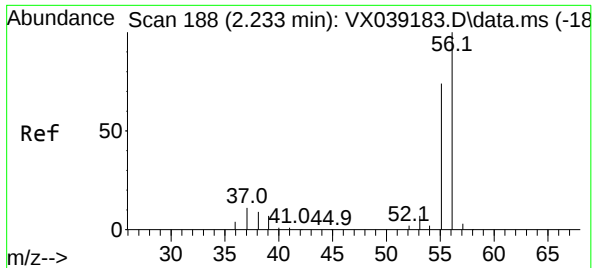
Ion Ratio Lower Upper

96 100

61 184.8 144.6 216.8

98 66.1 50.4 75.6





#13

Acrolein

Concen: 80.770 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

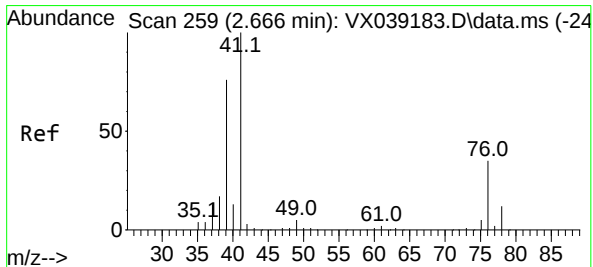
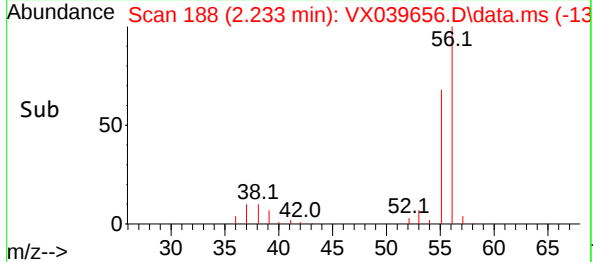
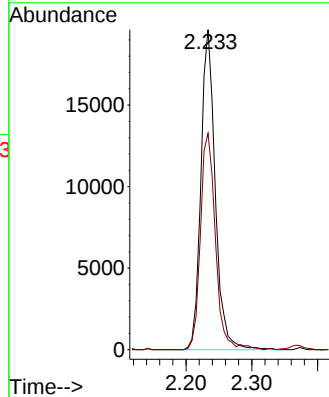
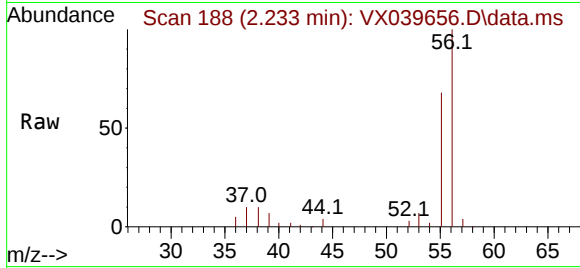
VX0108WBSD01

Tgt Ion: 56 Resp: 29720
 Ion Ratio Lower Upper
 56 100
 55 70.5 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 01/09/2024
 Supervised By :Mahesh Dadoda 01/09/2024



#14

Allyl chloride

Concen: 17.396 ug/l

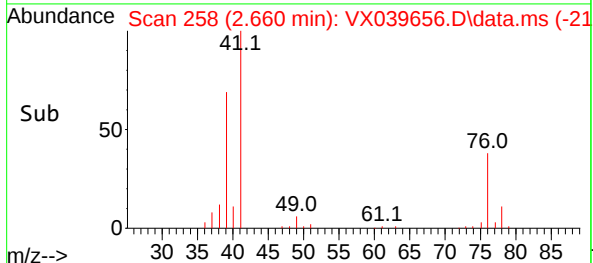
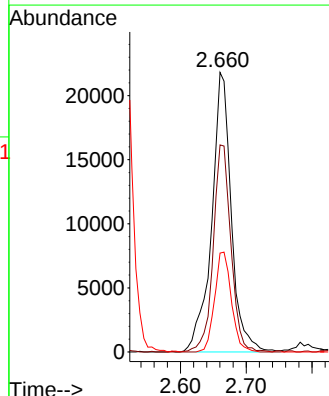
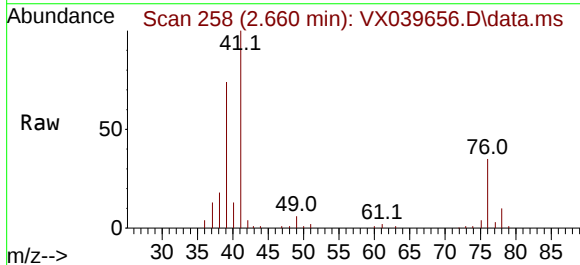
RT: 2.660 min Scan# 258

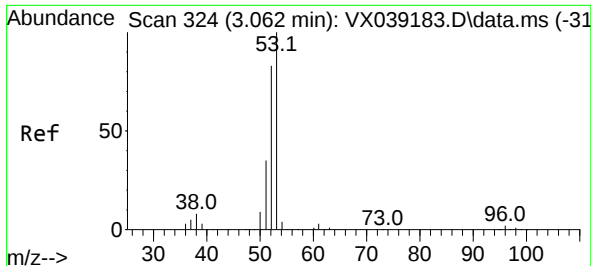
Delta R.T. -0.006 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Tgt Ion: 41 Resp: 45447
 Ion Ratio Lower Upper
 41 100
 39 66.6 55.8 83.6
 76 30.5 24.3 36.5





#15

Acrylonitrile

Concen: 98.513 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

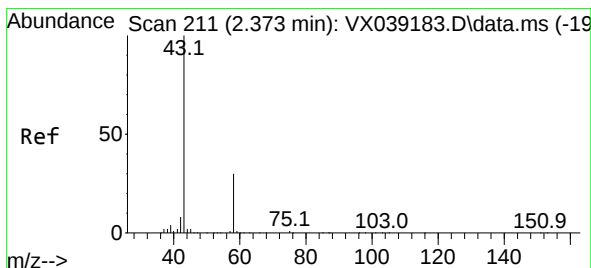
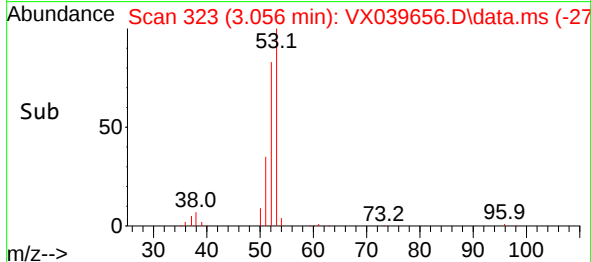
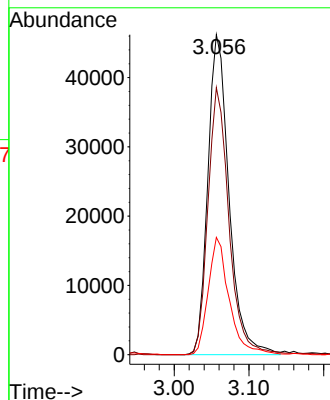
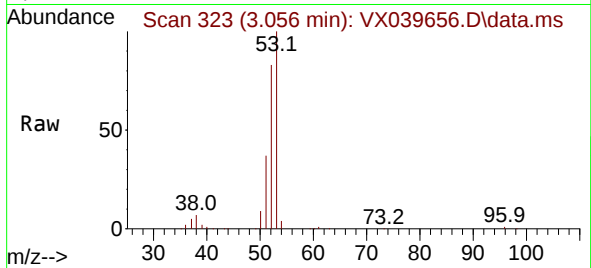
Tgt Ion: 53 Resp: 90968
 Ion Ratio Lower Upper
 53 100
 52 83.5 66.0 99.0
 51 36.3 29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#16

Acetone

Concen: 73.769 ug/l

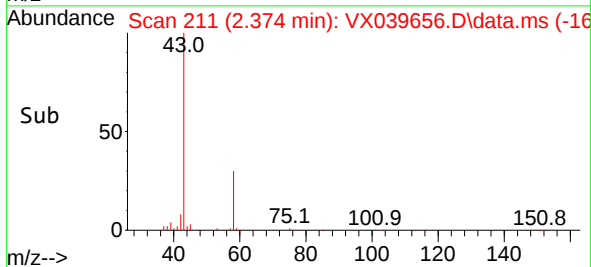
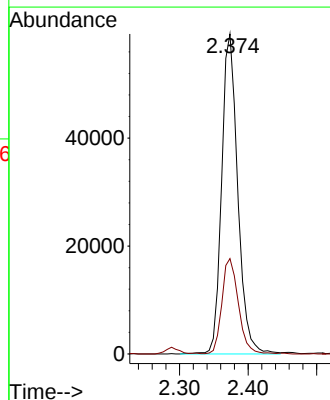
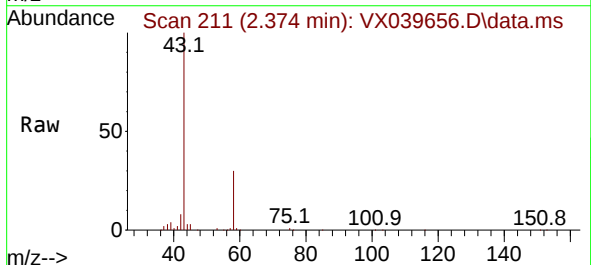
RT: 2.374 min Scan# 211

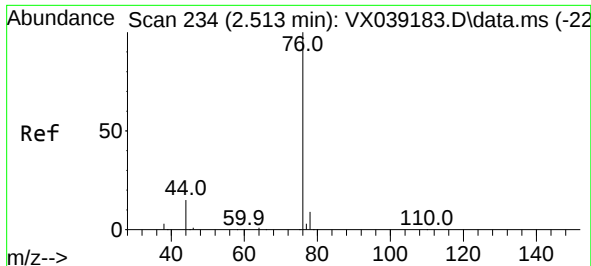
Delta R.T. 0.001 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Tgt Ion: 43 Resp: 96482
 Ion Ratio Lower Upper
 43 100
 58 29.5 21.9 32.9





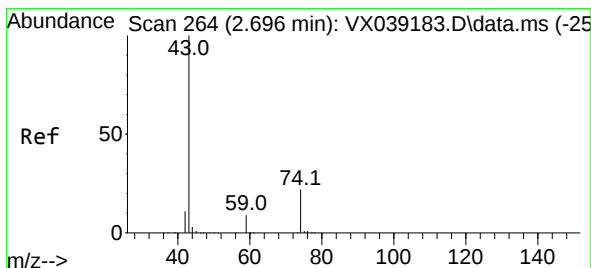
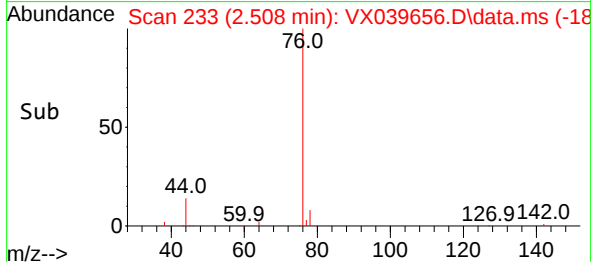
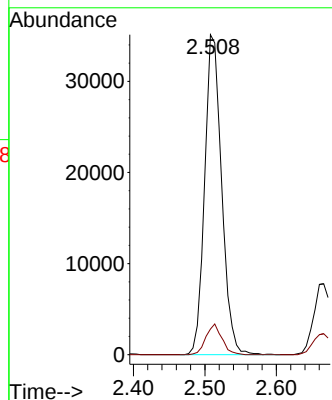
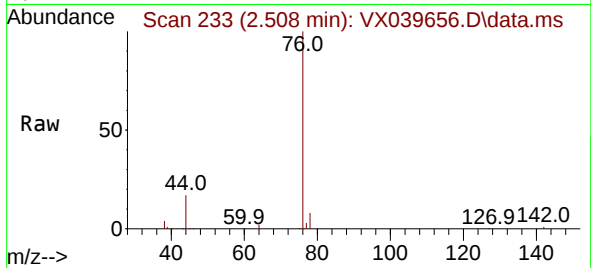
#17
Carbon Disulfide
Concen: 15.364 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 76 Resp: 5798
Ion Ratio Lower Upper
76 100
78 8.0 7.0 10.6

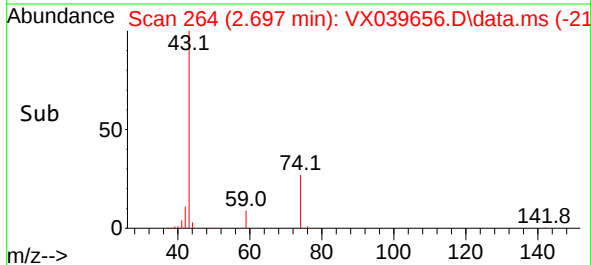
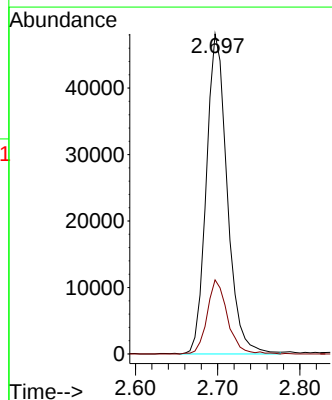
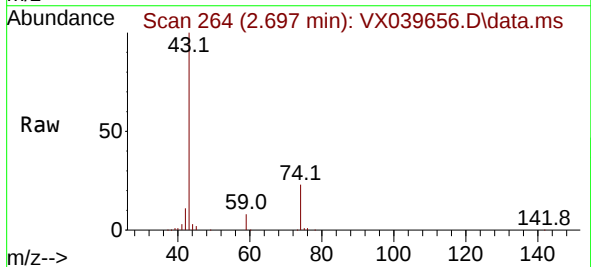
Manual Integrations
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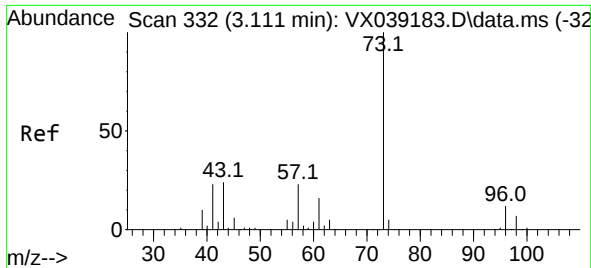
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#18
Methyl Acetate
Concen: 21.414 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion: 43 Resp: 85088
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8





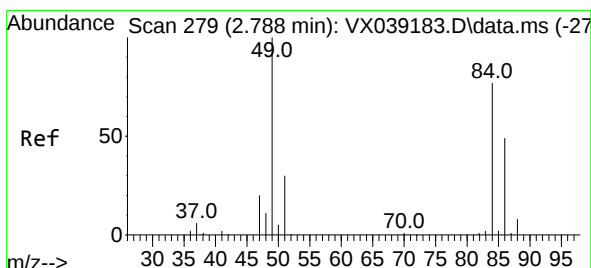
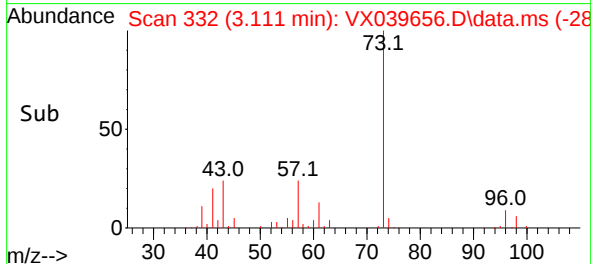
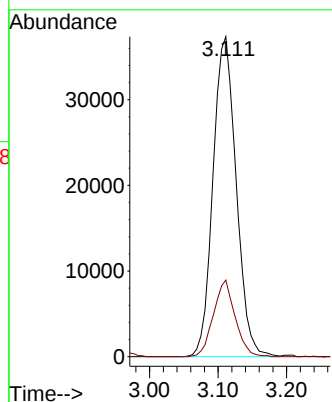
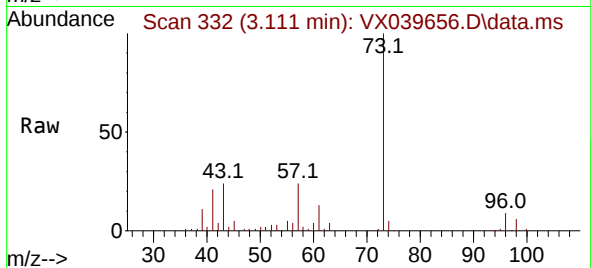
#19
Methyl tert-butyl Ether
Concen: 18.837 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 73 Resp: 87850
Ion Ratio Lower Upper
73 100
57 24.0 17.3 25.9

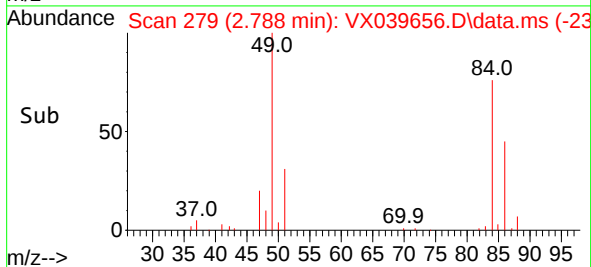
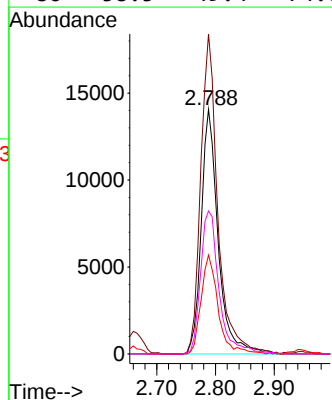
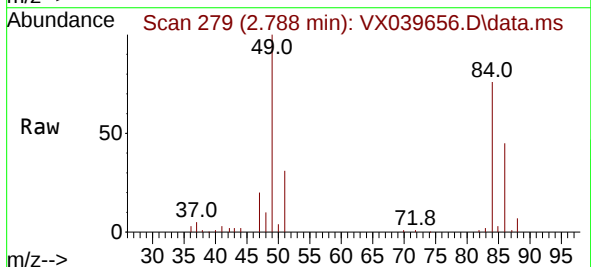
Manual Integrations
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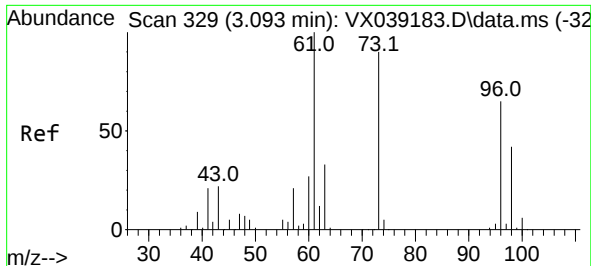
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#20
Methylene Chloride
Concen: 18.380 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion: 84 Resp: 28148
Ion Ratio Lower Upper
84 100
49 130.8 103.6 155.4
51 40.5 33.8 50.6
86 58.5 49.4 74.0





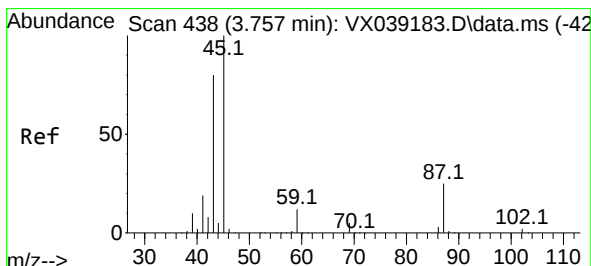
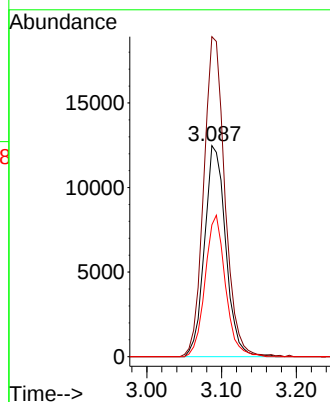
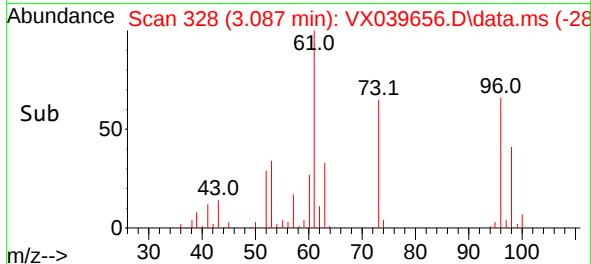
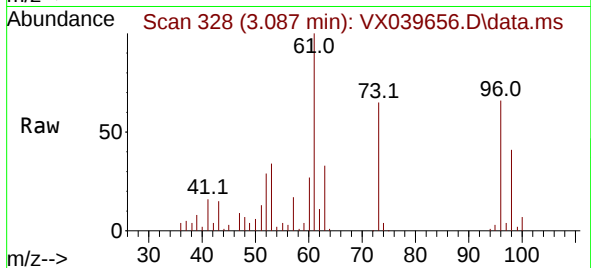
#21
trans-1,2-Dichloroethene
Concen: 17.490 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 96 Resp: 2454
Ion Ratio Lower Upper
96 100
61 151.6 119.2 178.8
98 62.5 48.7 73.1

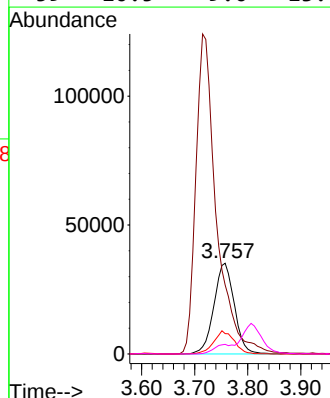
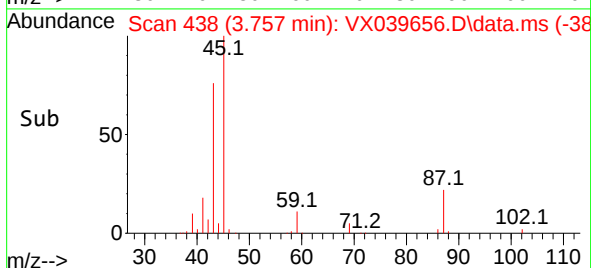
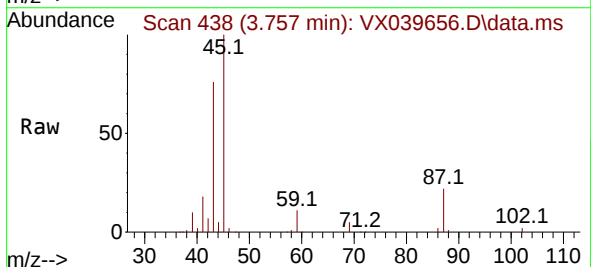
Manual Integrations
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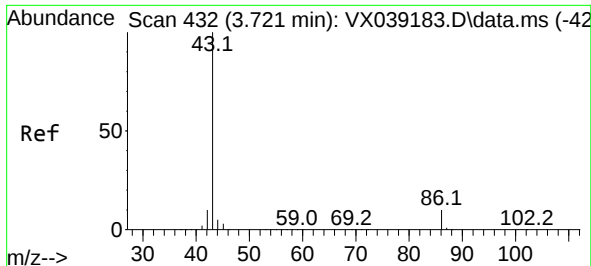
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#22
Diisopropyl ether
Concen: 19.765 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion: 45 Resp: 93990
Ion Ratio Lower Upper
45 100
43 75.6 69.7 104.5
87 22.5 20.8 31.2
59 10.5 9.0 13.4





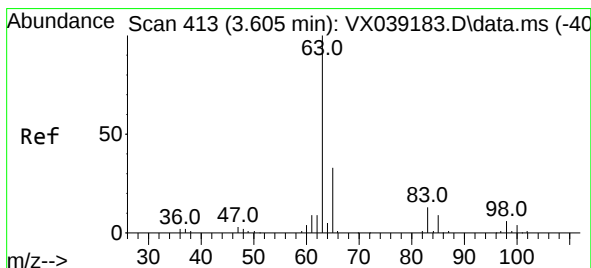
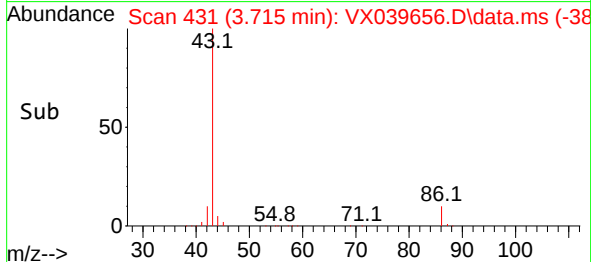
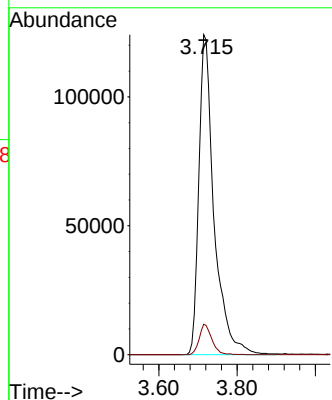
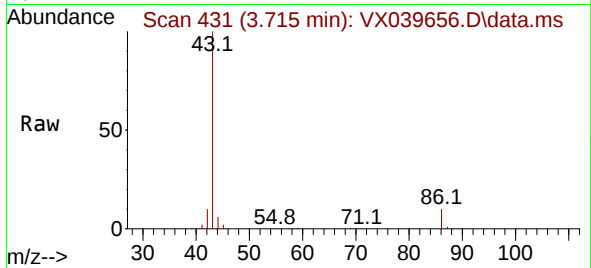
#23
 Vinyl Acetate
 Concen: 94.868 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX039656.D
 Acq: 08 Jan 2024 11:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108WBSD01

Tgt Ion: 43 Resp: 335862
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

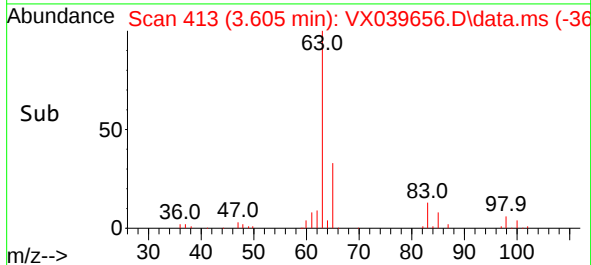
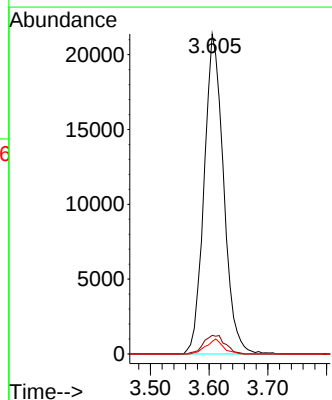
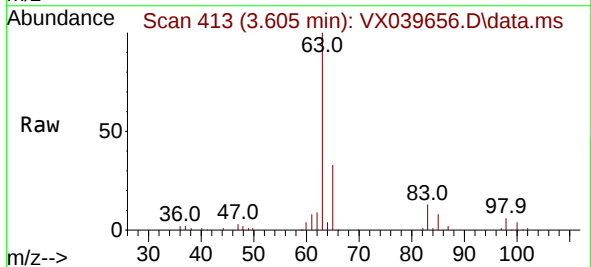
Manual Integrations
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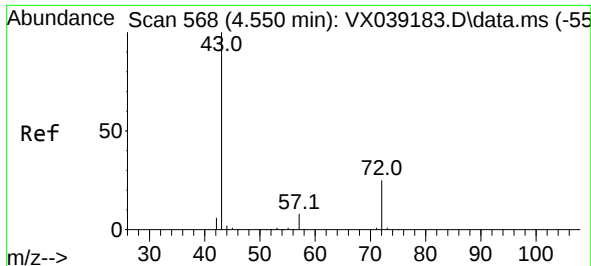
Reviewed By :John Carlone 01/09/2024
 Supervised By :Mahesh Dadoda 01/09/2024



#24
 1,1-Dichloroethane
 Concen: 18.332 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039656.D
 Acq: 08 Jan 2024 11:19

Tgt Ion: 63 Resp: 49279
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 86.519 ug/l

RT: 4.544 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 43 Resp: 13715

Ion Ratio Lower Upper

43 100

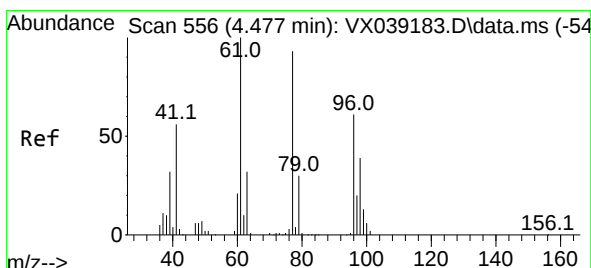
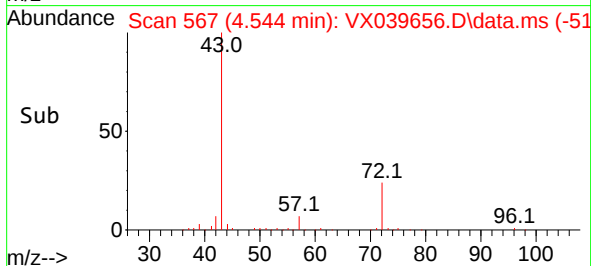
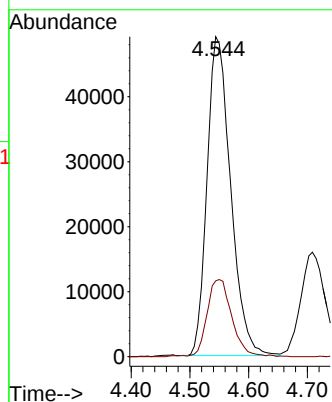
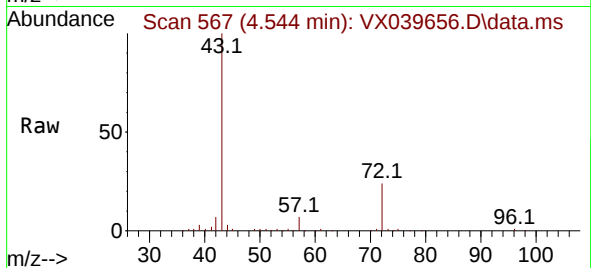
72 23.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#26

2,2-Dichloropropane

Concen: 16.789 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX039656.D

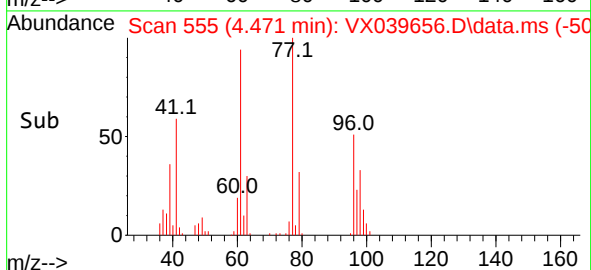
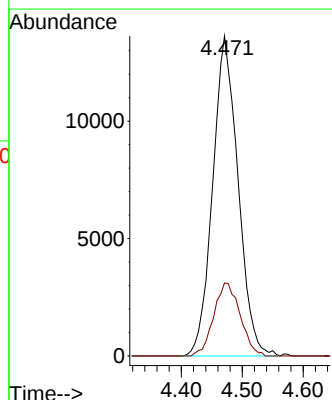
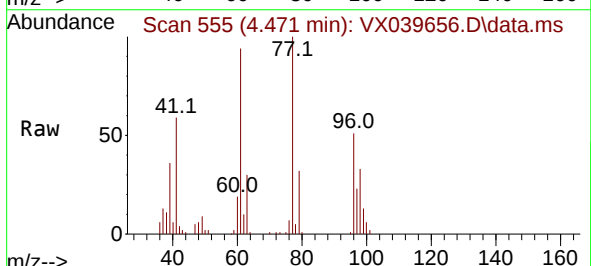
Acq: 08 Jan 2024 11:19

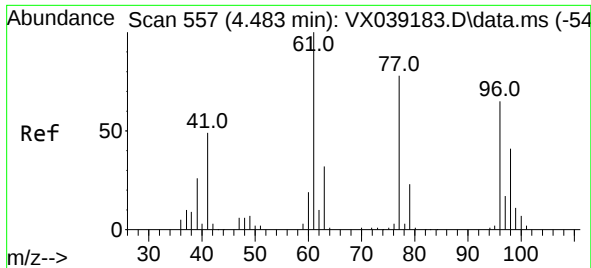
Tgt Ion: 77 Resp: 39402

Ion Ratio Lower Upper

77 100

97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.789 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 96 Resp: 2910

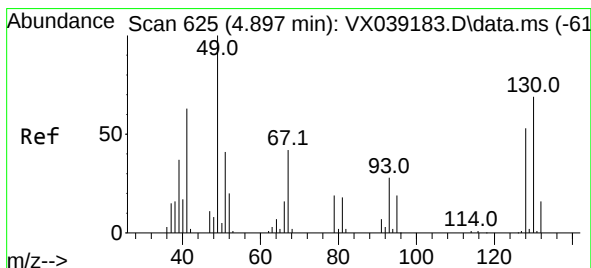
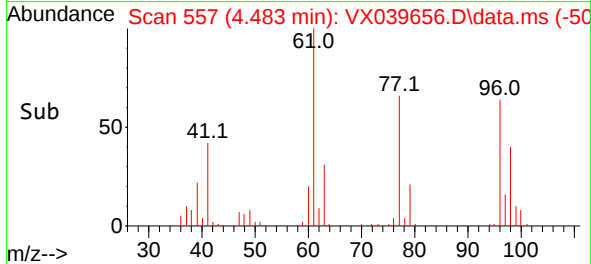
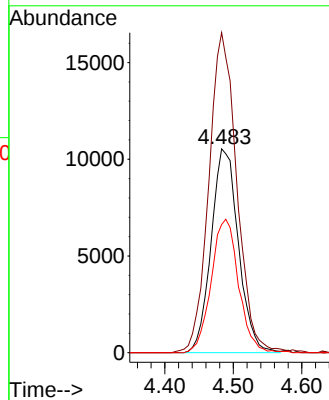
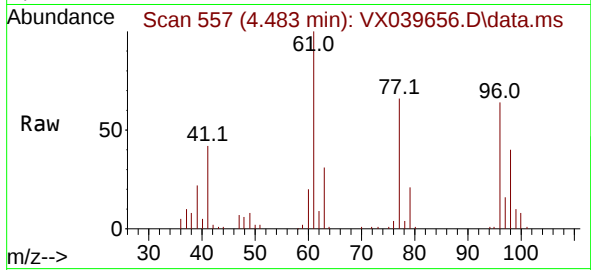
Ion	Ratio	Lower	Upper
96	100		
61	161.0	0.0	312.2
98	65.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#28

Bromochloromethane

Concen: 19.892 ug/l

RT: 4.898 min Scan# 625

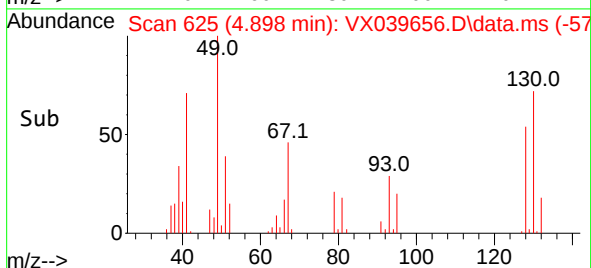
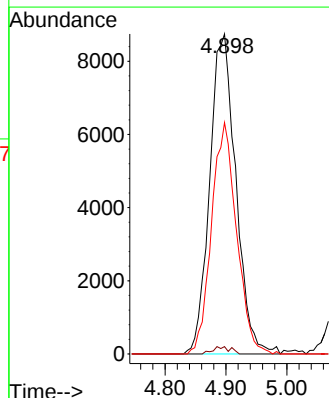
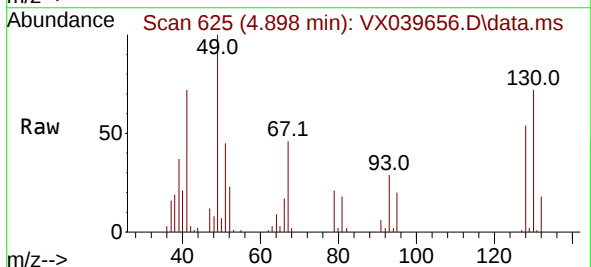
Delta R.T. 0.000 min

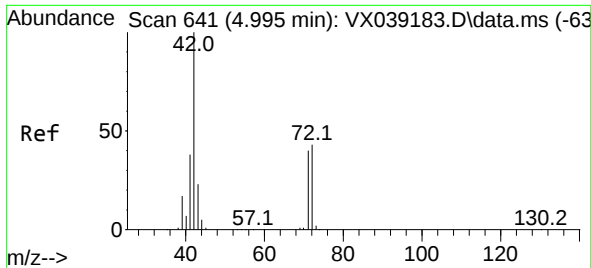
Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Tgt Ion: 49 Resp: 26091

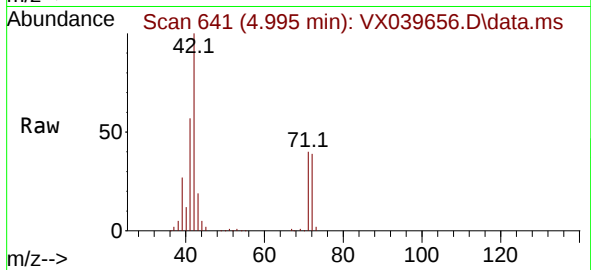
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	69.3	57.5	86.3





#29
Tetrahydrofuran
Concen: 96.667 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

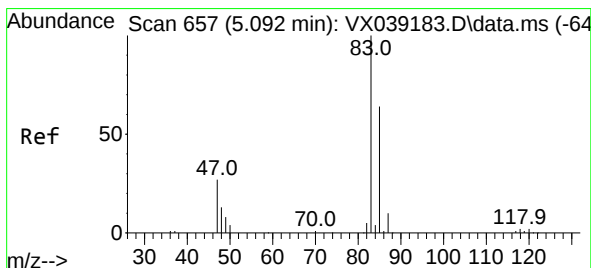
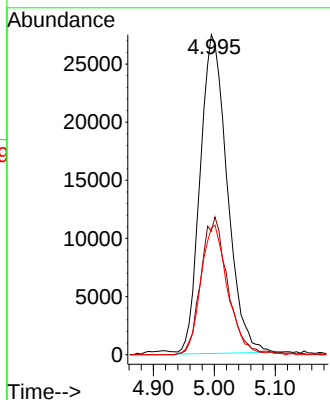
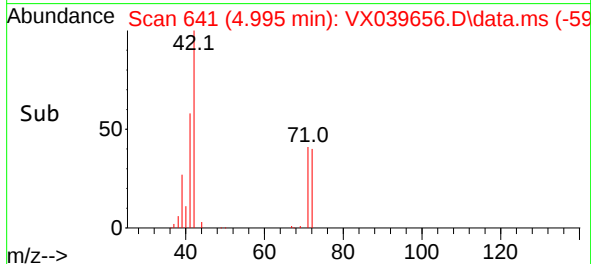
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



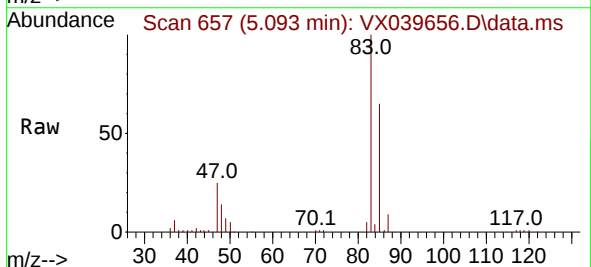
Tgt Ion: 42 Resp: 84629
Ion Ratio Lower Upper
42 100
72 43.4 34.2 51.4
71 40.6 32.2 48.2

Manual Integrations
APPROVED

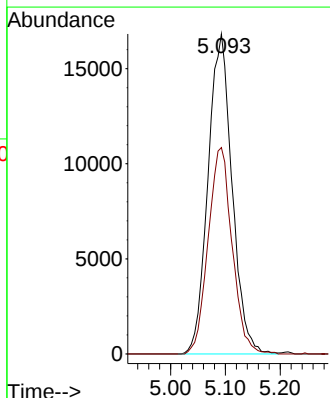
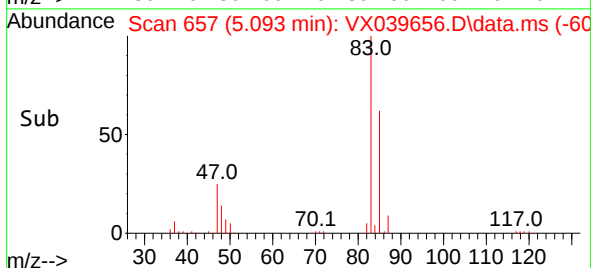
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024

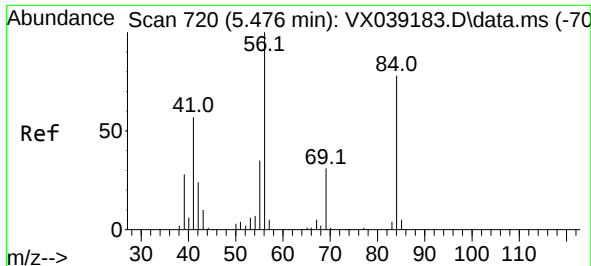


#30
Chloroform
Concen: 19.051 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19



Tgt Ion: 83 Resp: 51178
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5





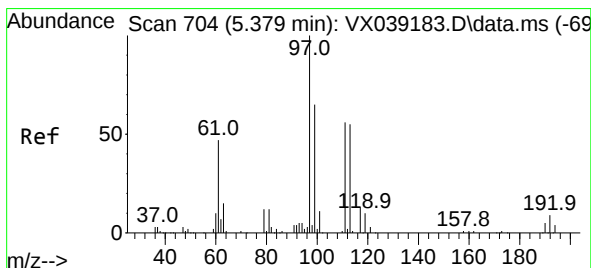
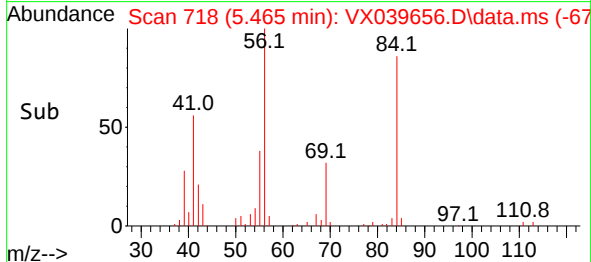
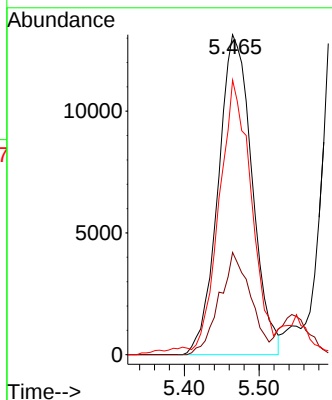
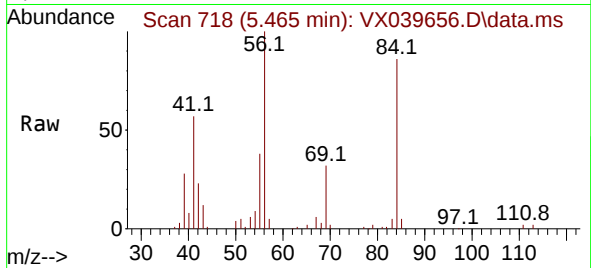
#31
Cyclohexane
Concen: 17.450 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 56 Resp: 4140
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 84.0 65.9 98.9

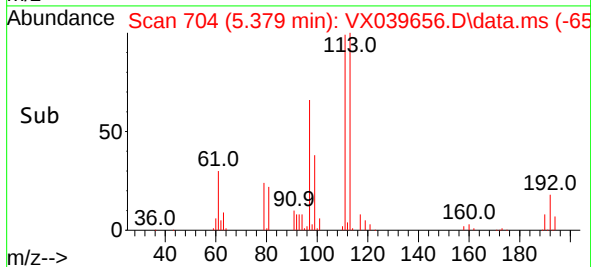
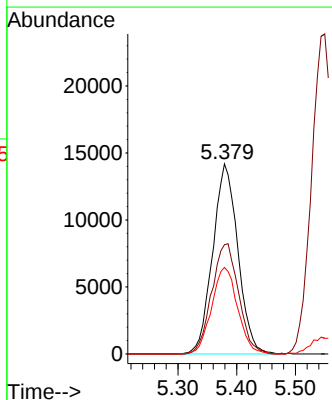
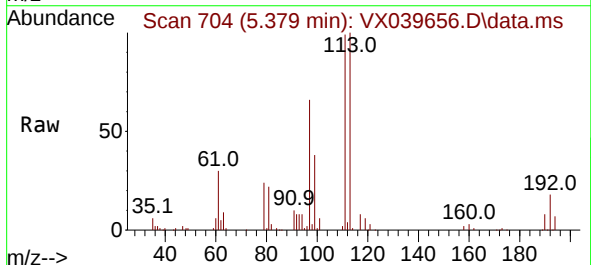
Manual Integrations
APPROVED

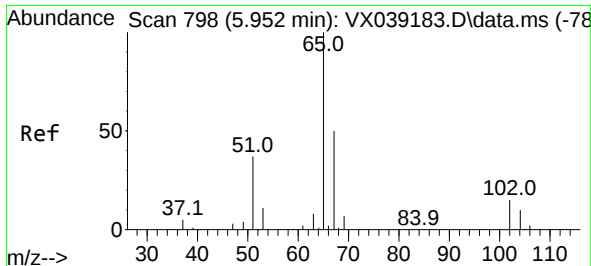
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#32
1,1,1-Trichloroethane
Concen: 18.084 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion: 97 Resp: 42174
Ion Ratio Lower Upper
97 100
99 61.8 51.1 76.7
61 46.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.663 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 65 Resp: 85729

Ion Ratio Lower Upper

65 100

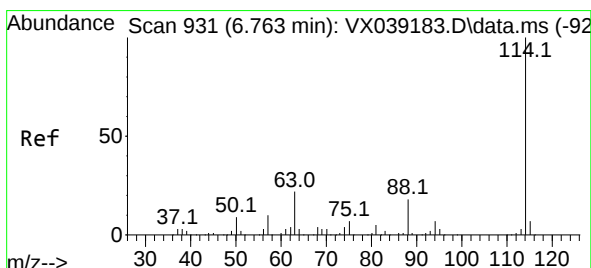
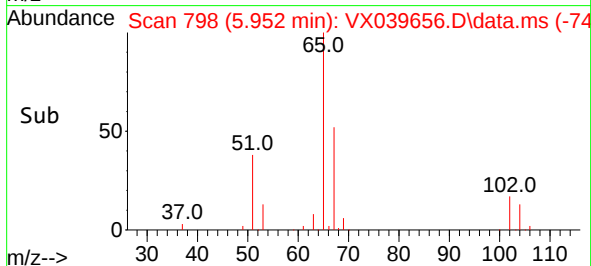
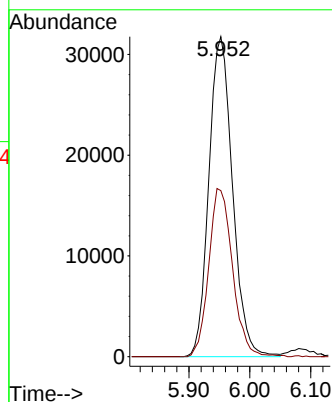
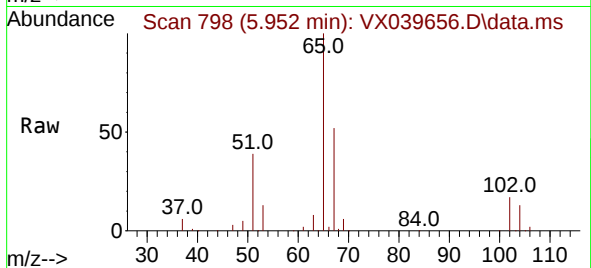
67 52.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

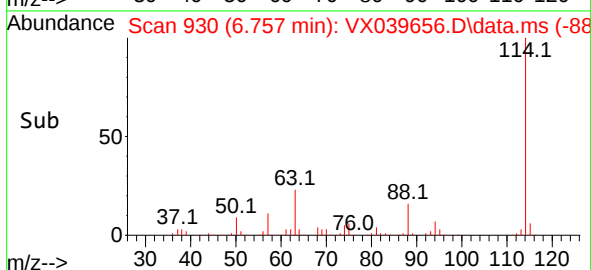
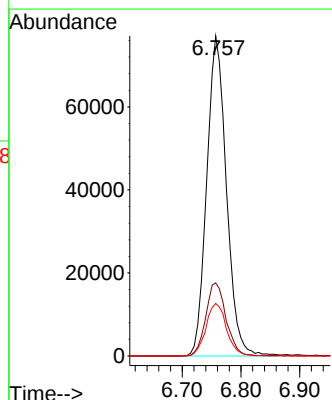
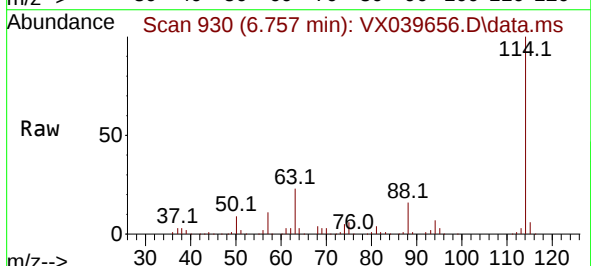
Tgt Ion:114 Resp: 179553

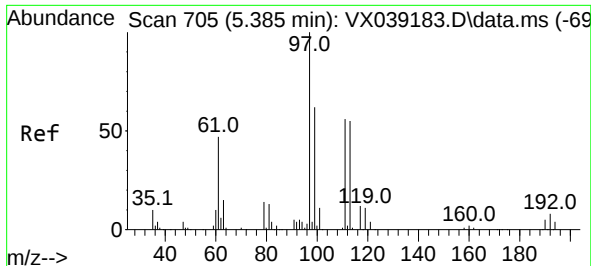
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

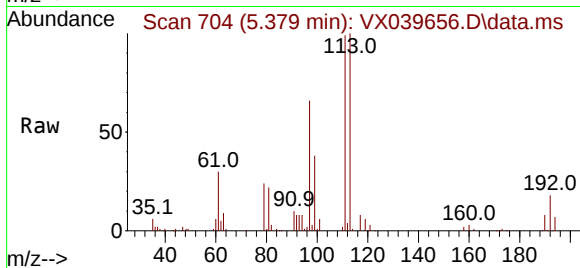
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.476 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

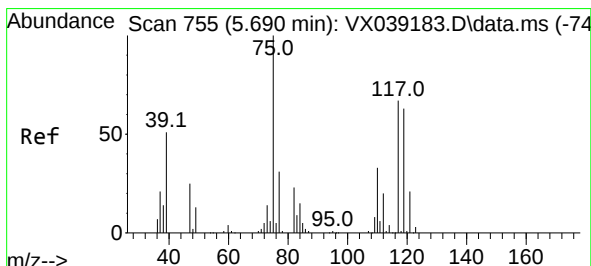
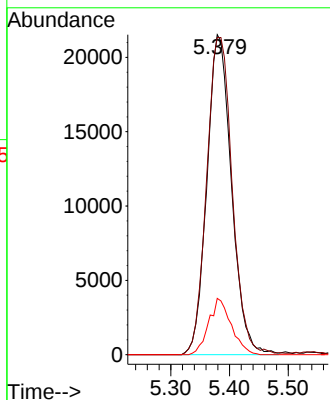
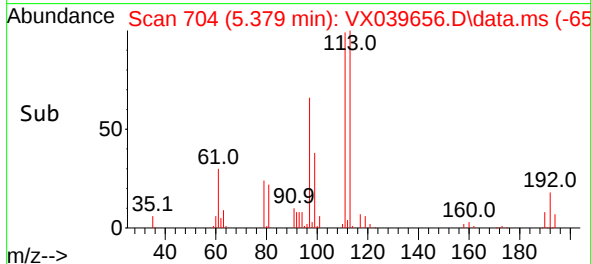
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion:113 Resp: 62612
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.1 13.3 19.9

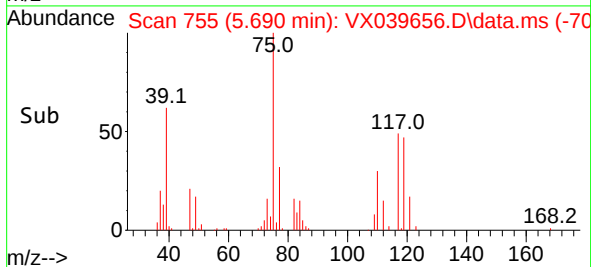
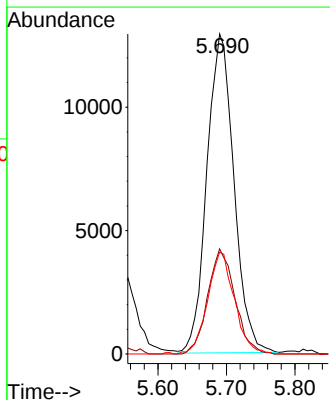
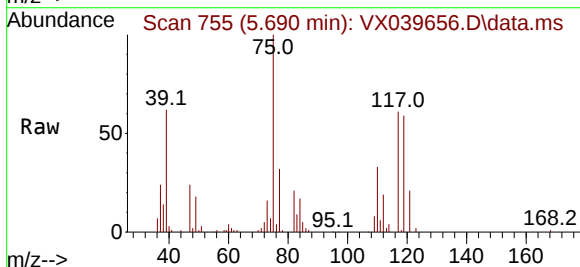
Manual Integrations
APPROVED

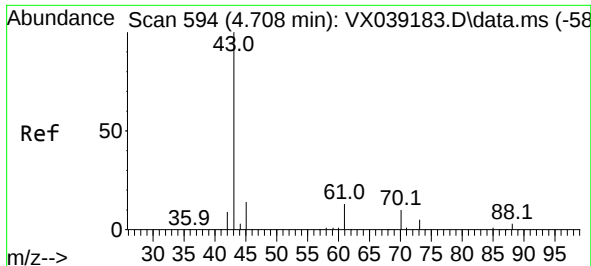
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#36
1,1-Dichloropropene
Concen: 18.119 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion: 75 Resp: 35468
Ion Ratio Lower Upper
75 100
110 33.0 17.0 50.9
77 31.5 24.7 37.1





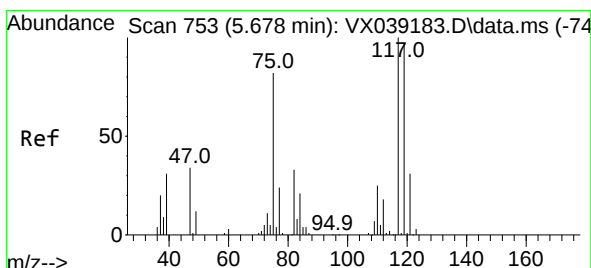
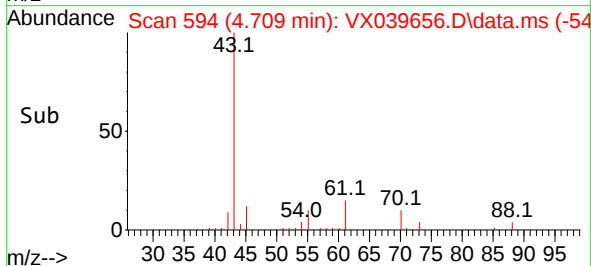
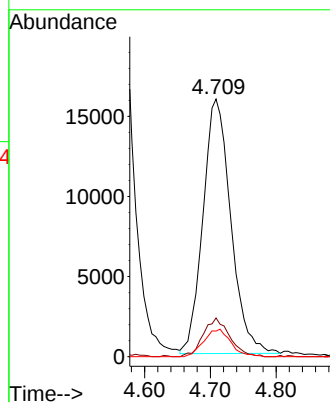
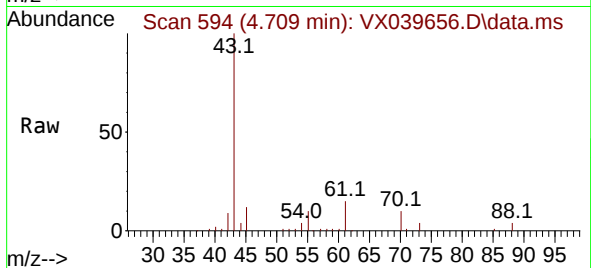
#37
Ethyl Acetate
Concen: 19.354 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 43 Resp: 4680
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.4 8.3 12.5

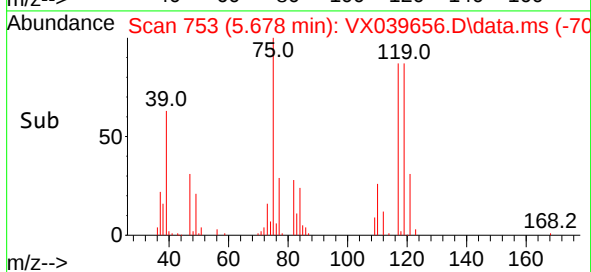
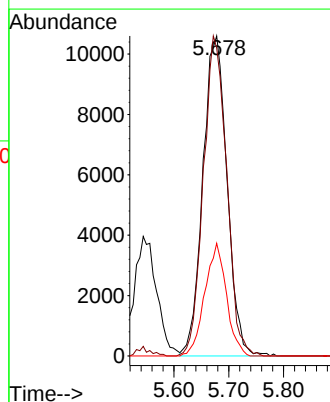
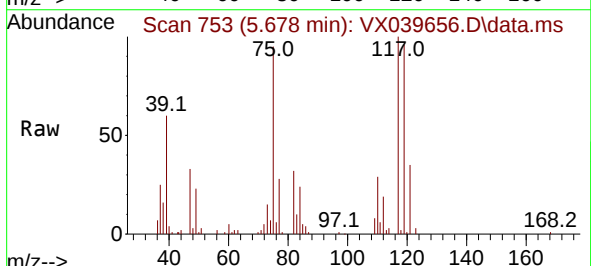
Manual Integrations
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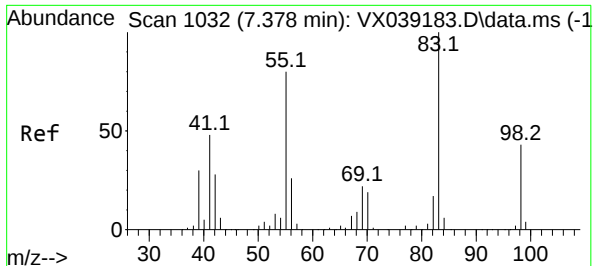
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#38
Carbon Tetrachloride
Concen: 17.378 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion:117 Resp: 32463
Ion Ratio Lower Upper
117 100
119 96.3 78.2 117.2
121 35.2 24.4 36.6





#39

Methylcyclohexane

Concen: 18.162 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

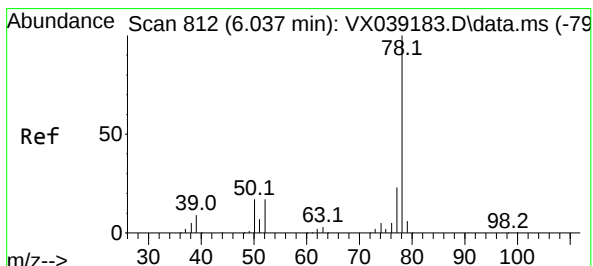
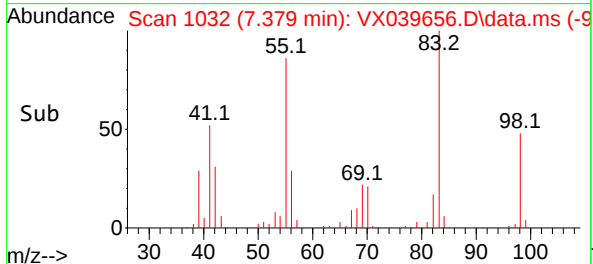
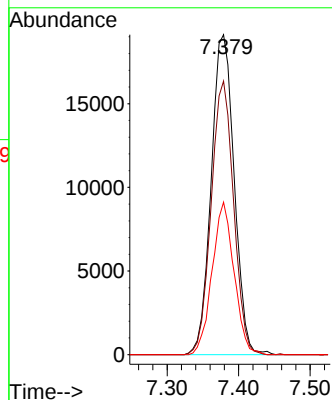
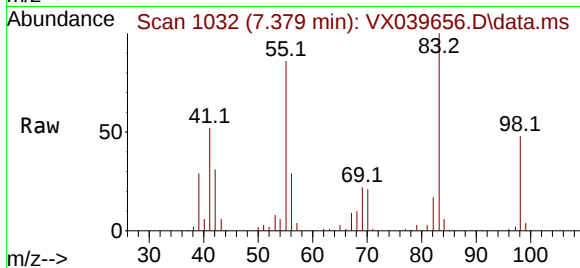
Tgt Ion: 83	Resp: 42704
Ion Ratio	Lower Upper
83	100
55	85.5 64.6 97.0
98	47.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#40

Benzene

Concen: 19.289 ug/l

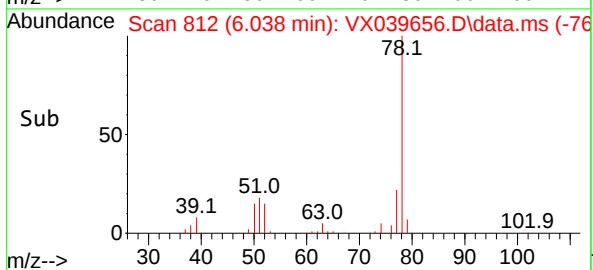
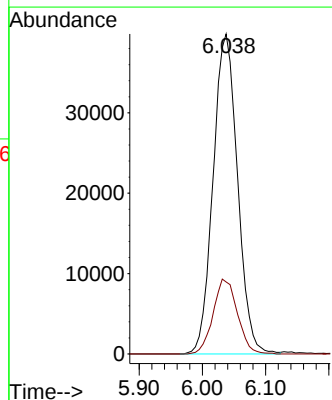
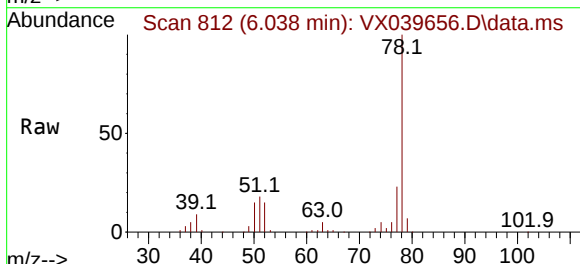
RT: 6.038 min Scan# 812

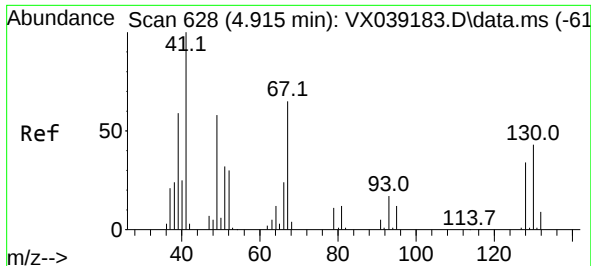
Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

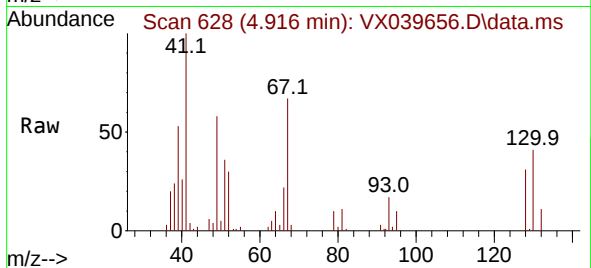
Tgt Ion: 78	Resp: 106805
Ion Ratio	Lower Upper
78	100
77	22.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.852 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

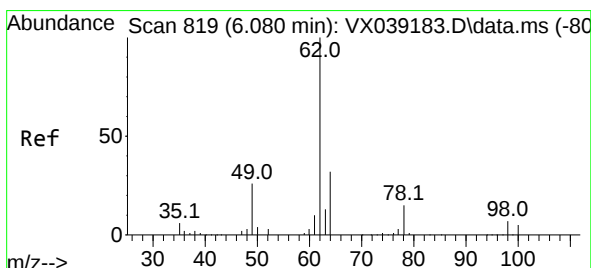
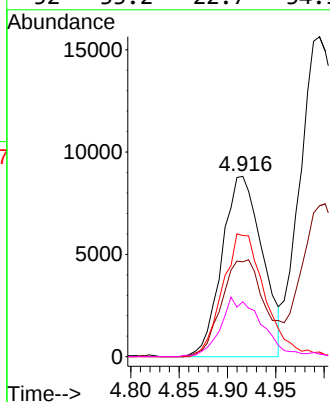
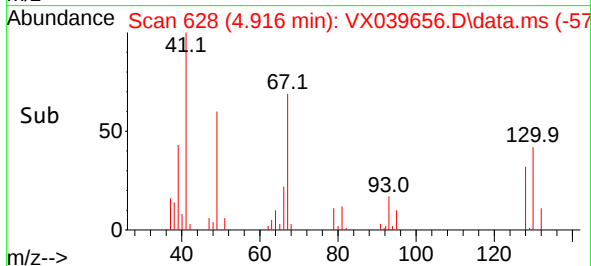
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion:	41	Resp:	2561
Ion	Ratio	Lower	Upper
41	100		
39	58.8	45.2	67.8
67	71.5	52.6	78.8
52	33.2	22.7	34.1

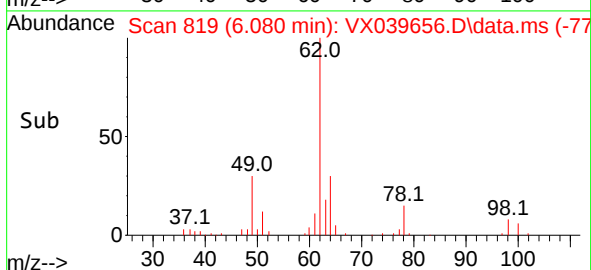
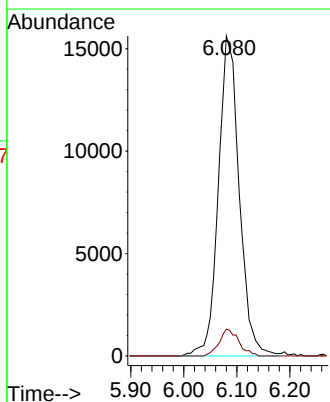
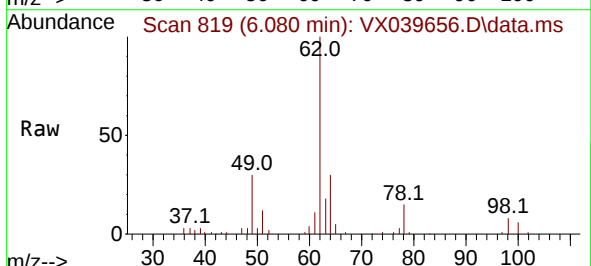
Manual Integrations
APPROVED

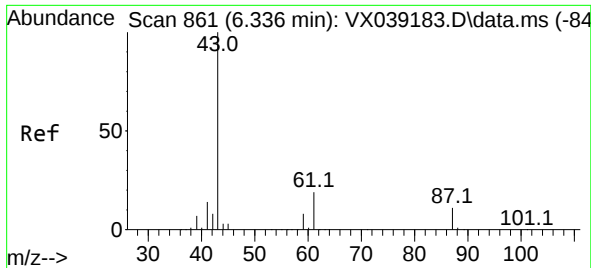
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#42
1,2-Dichloroethane
Concen: 19.082 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

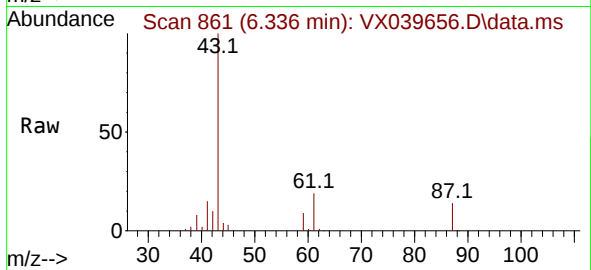
Tgt Ion:	62	Resp:	42770
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.245 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

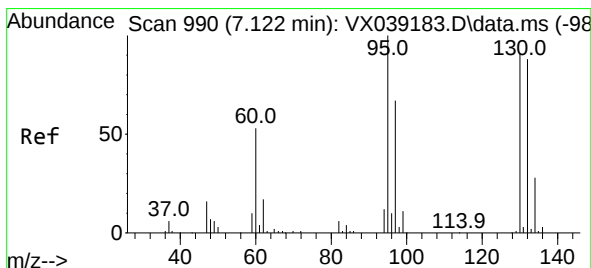
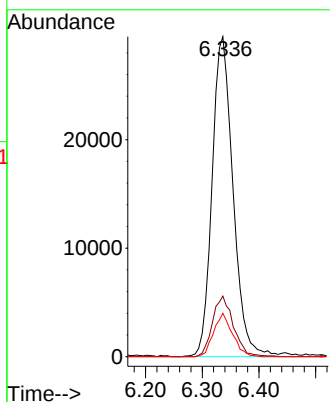
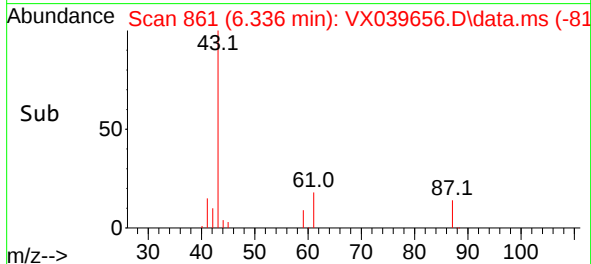
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



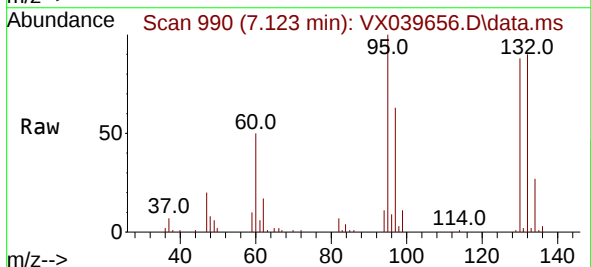
Tgt Ion: 43 Resp: 7568
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.2 9.8 14.6

Manual Integrations
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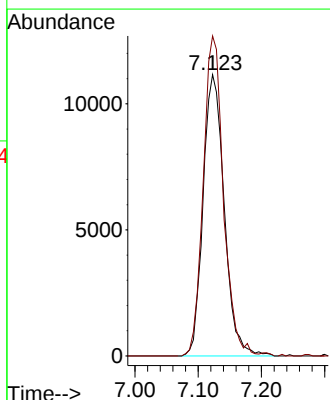
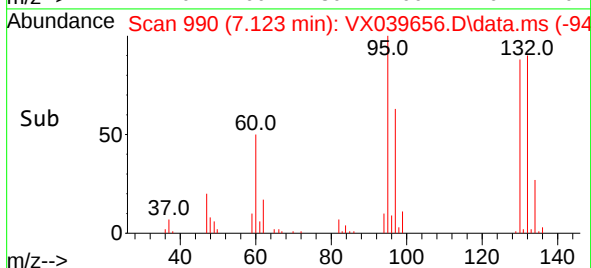
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024

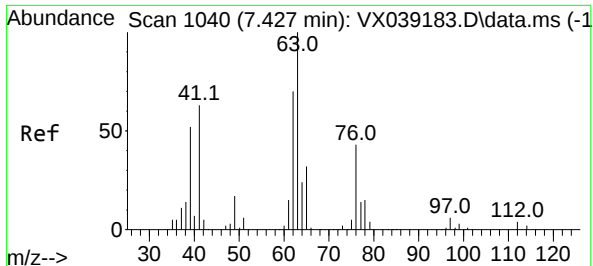


#44
Trichloroethene
Concen: 18.578 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19



Tgt Ion:130 Resp: 25959
Ion Ratio Lower Upper
130 100
95 113.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.196 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 63 Resp: 3001

Ion Ratio Lower Upper

63 100

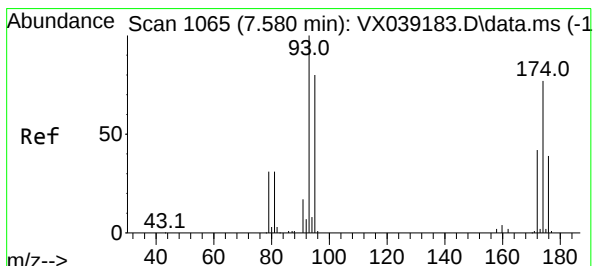
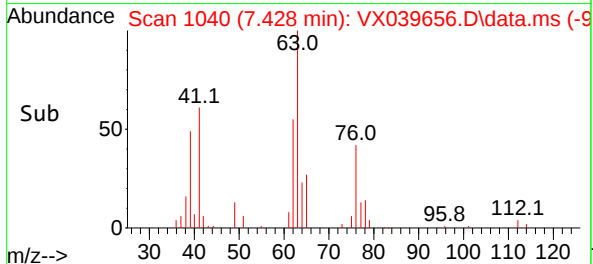
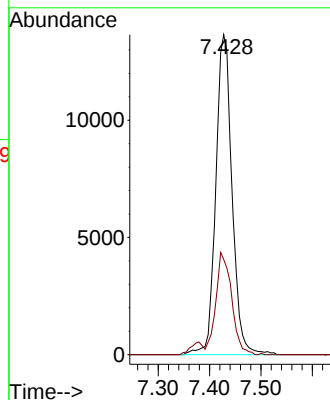
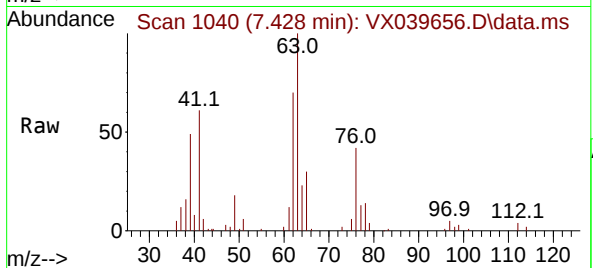
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#46

Dibromomethane

Concen: 19.713 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

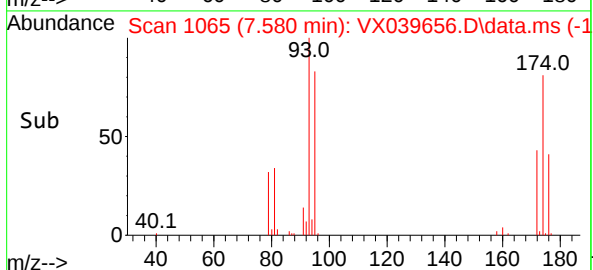
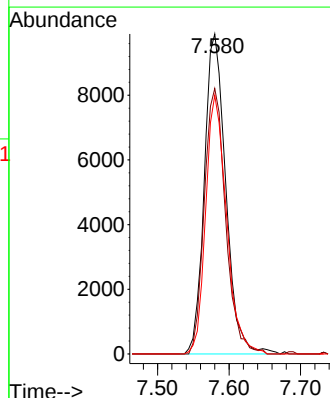
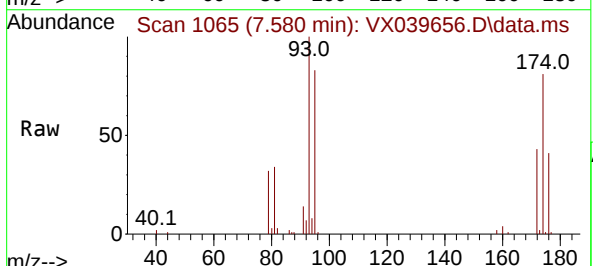
Tgt Ion: 93 Resp: 20593

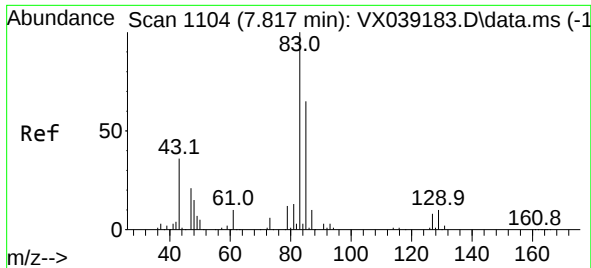
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 78.8 69.4 104.0





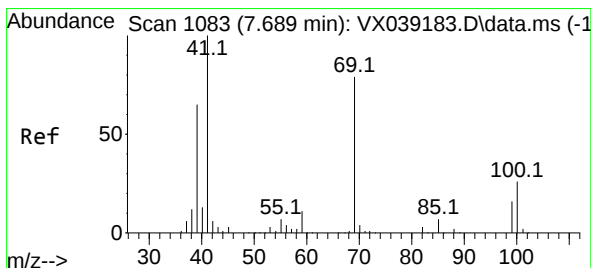
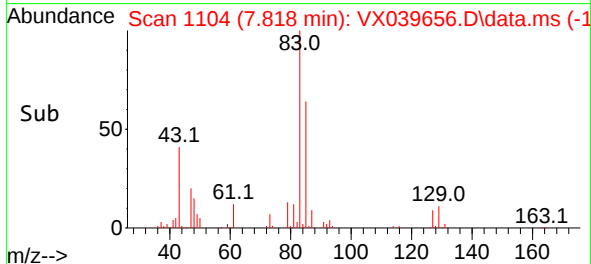
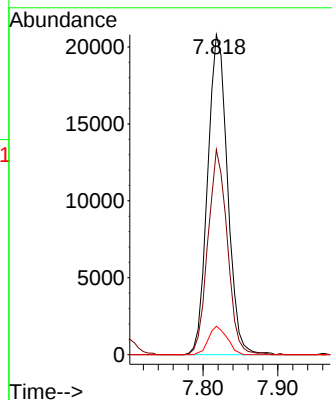
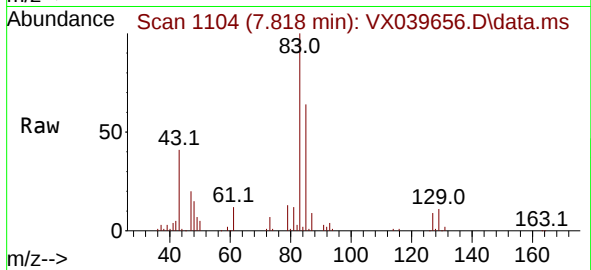
#47
Bromodichloromethane
Concen: 19.278 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 83 Resp: 3850
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.9 7.1 10.7

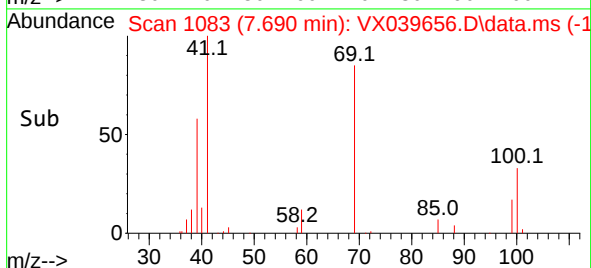
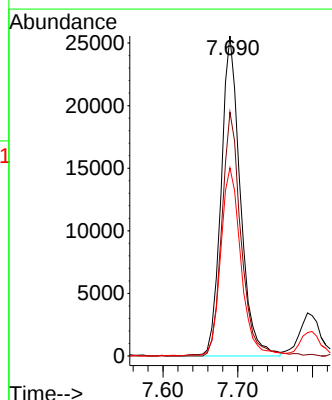
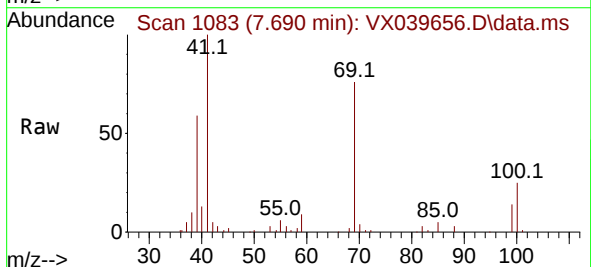
Manual Integrations
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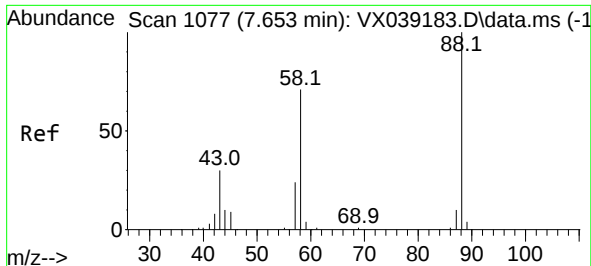
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#48
Methyl methacrylate
Concen: 19.875 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion: 41 Resp: 45694
Ion Ratio Lower Upper
41 100
69 76.4 59.2 88.8
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 411.068 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 88 Resp: 12739

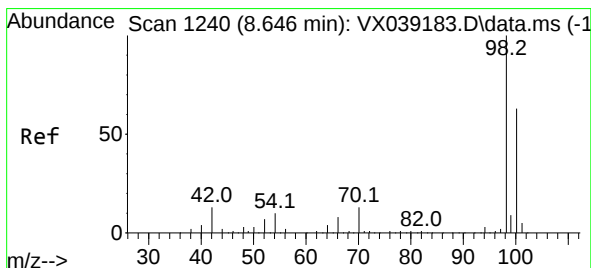
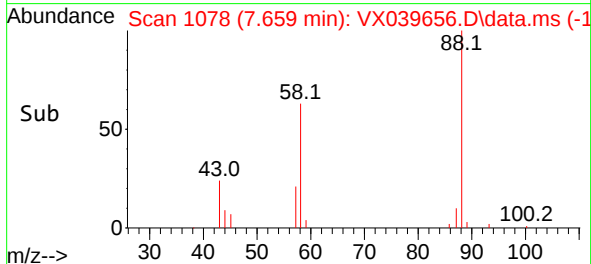
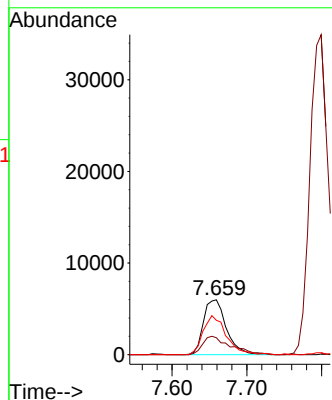
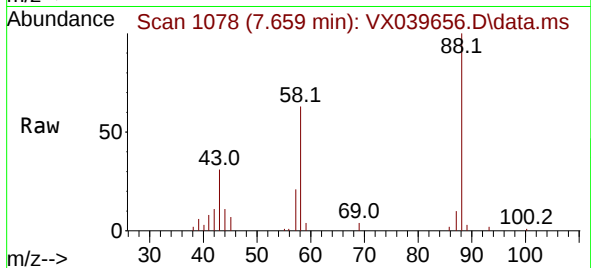
Ion	Ratio	Lower	Upper
88	100		
43	40.8	0.0	0.0
58	72.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#50

Toluene-d8

Concen: 50.090 ug/l

RT: 8.647 min Scan# 1240

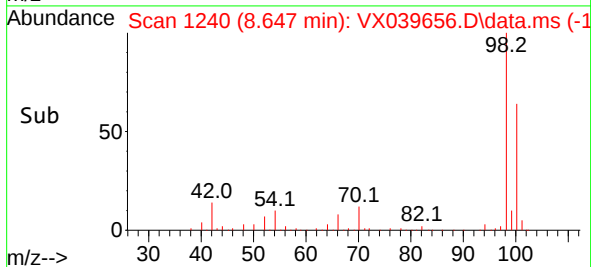
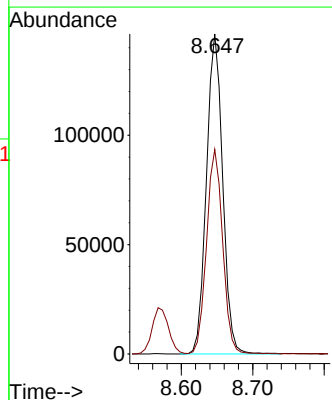
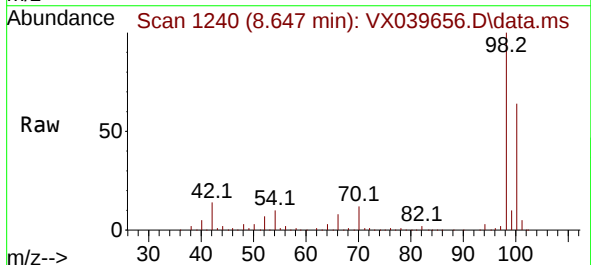
Delta R.T. 0.000 min

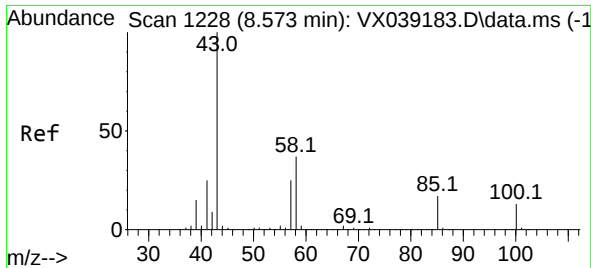
Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Tgt Ion: 98 Resp: 230673

Ion	Ratio	Lower	Upper
98	100		
100	63.5	53.1	79.7





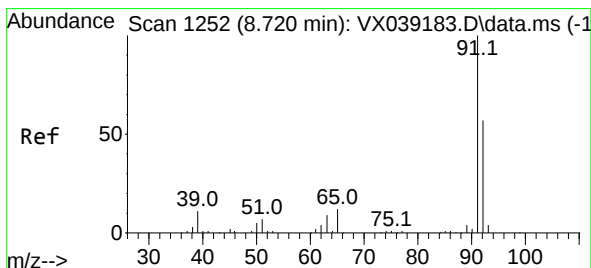
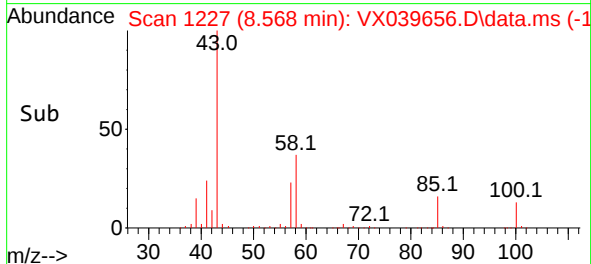
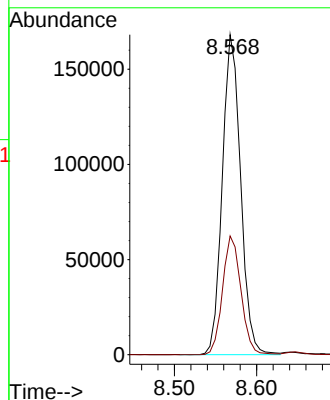
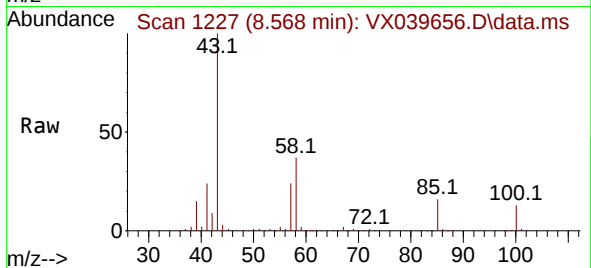
#51
4-Methyl-2-Pentanone
Concen: 104.151 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 43 Resp: 26096
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

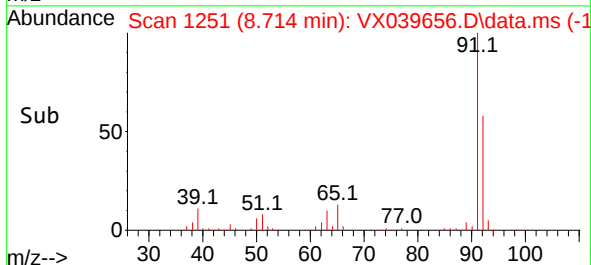
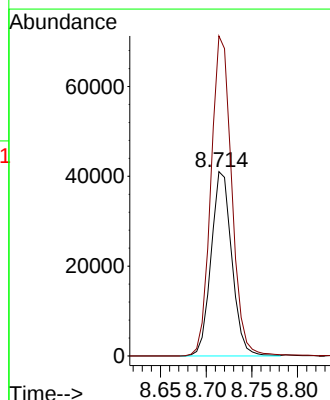
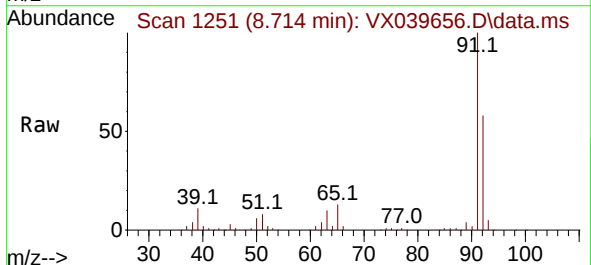
Manual Integrations
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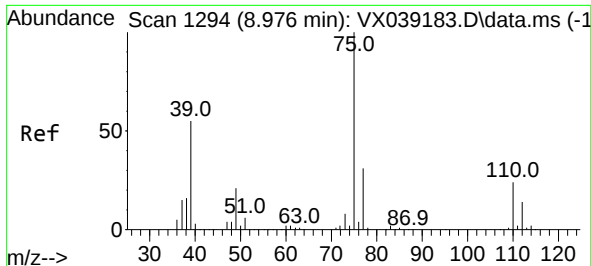
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#52
Toluene
Concen: 19.313 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion: 92 Resp: 64543
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.739 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 75 Resp: 41200

Ion Ratio Lower Upper

75 100

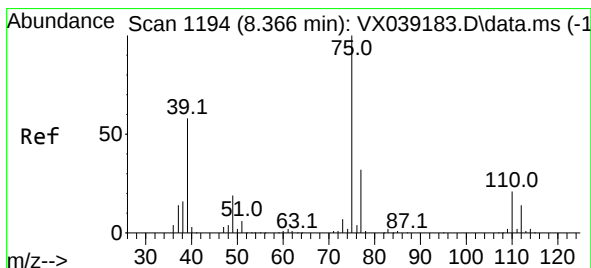
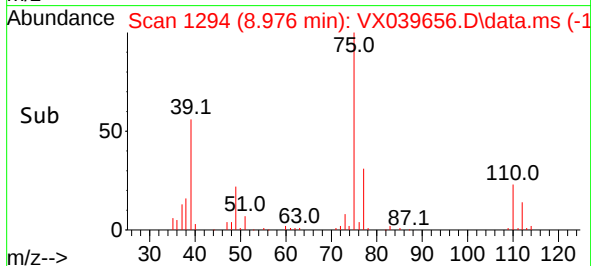
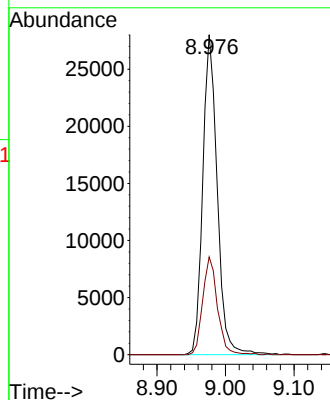
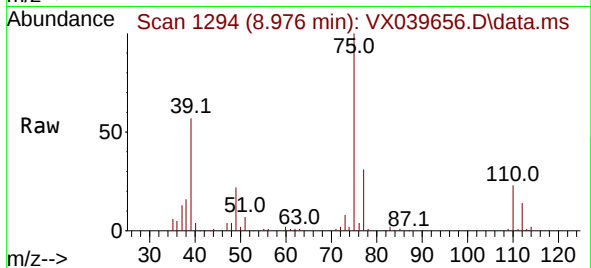
77 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#54

cis-1,3-Dichloropropene

Concen: 18.830 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

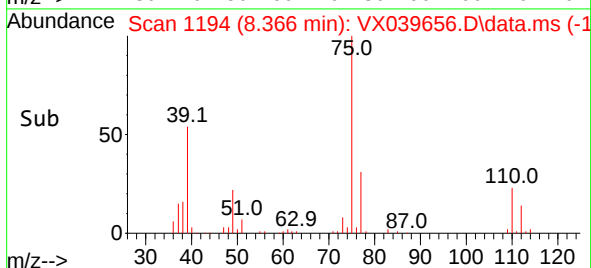
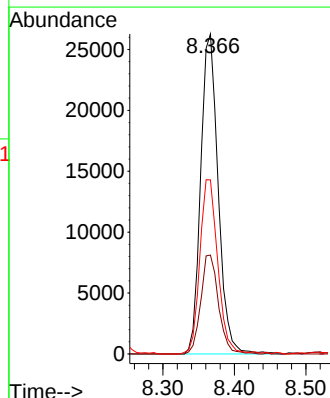
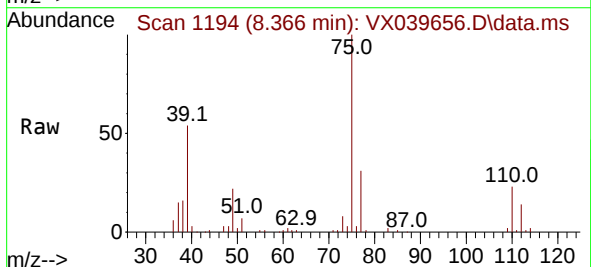
Tgt Ion: 75 Resp: 44554

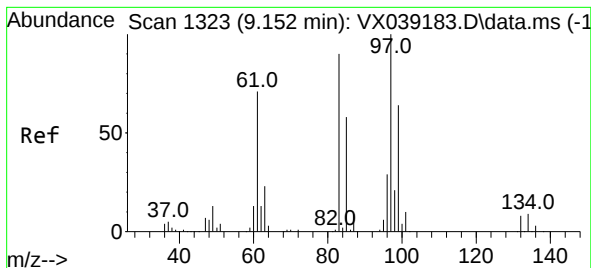
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 54.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.108 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 97 Resp: 2805

Ion Ratio Lower Upper

97 100

83 88.8 65.8 98.8

85 56.1 41.6 62.4

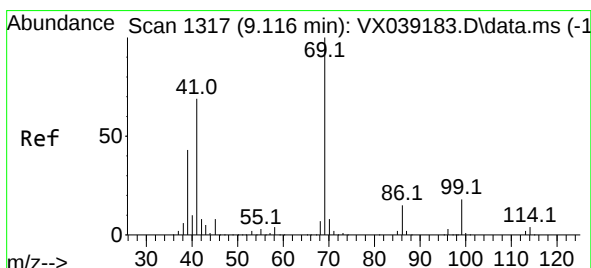
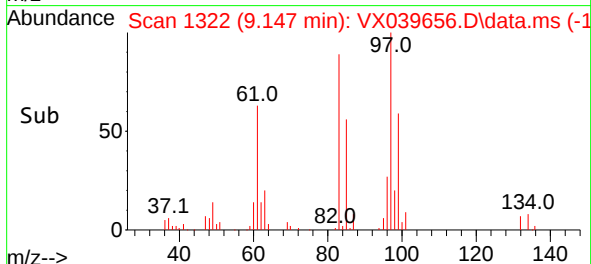
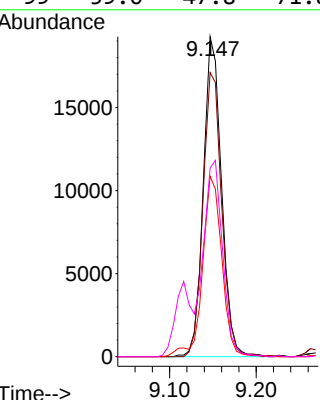
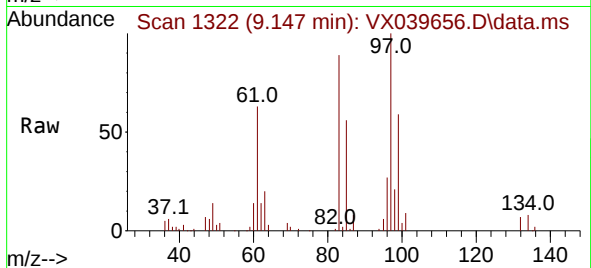
99 59.0 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#56

Ethyl methacrylate

Concen: 20.452 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

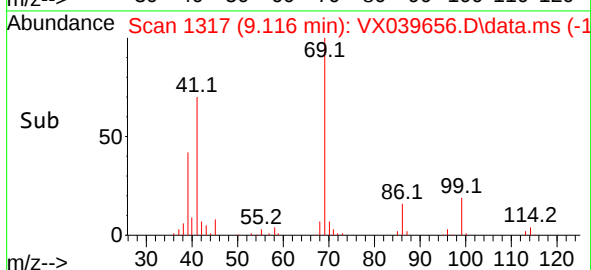
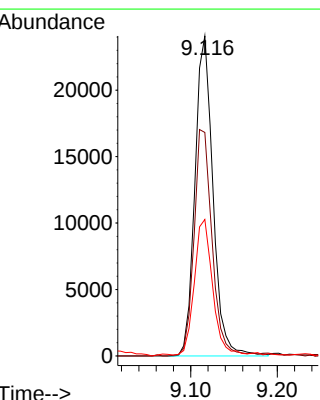
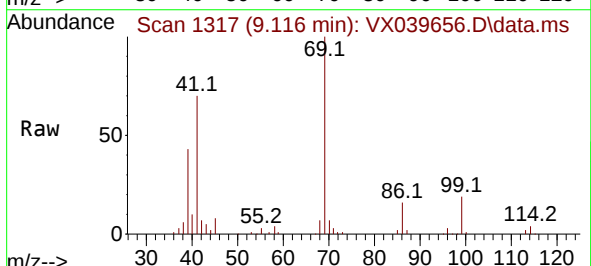
Tgt Ion: 69 Resp: 34834

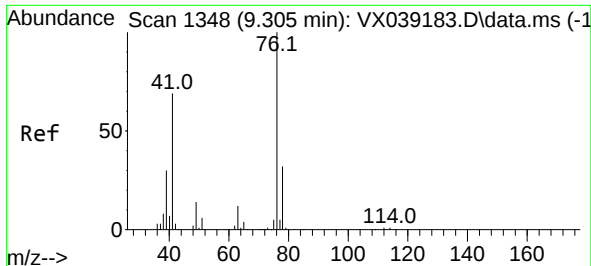
Ion Ratio Lower Upper

69 100

41 70.9 56.8 85.2

39 42.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.296 ug/l

RT: 9.305 min Scan# 1148

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 76 Resp: 48950

Ion Ratio Lower Upper

76 100

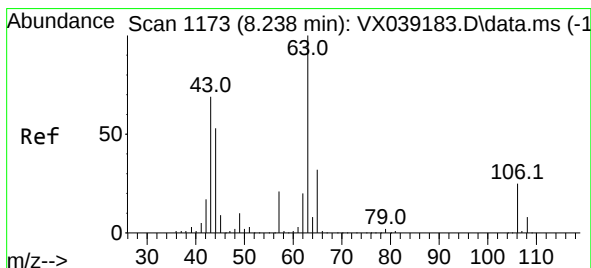
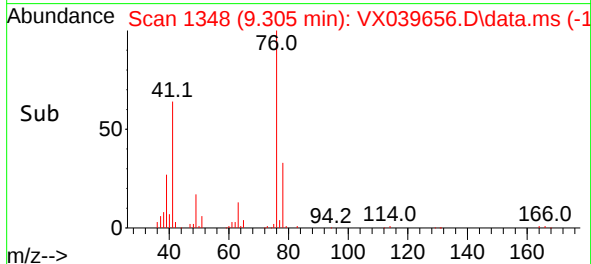
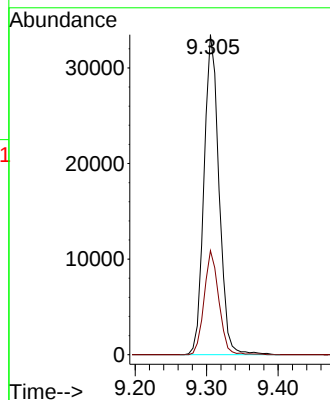
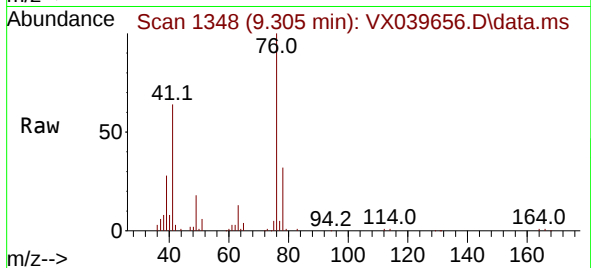
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 94.475 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039656.D

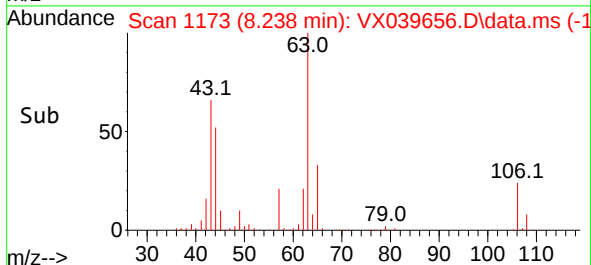
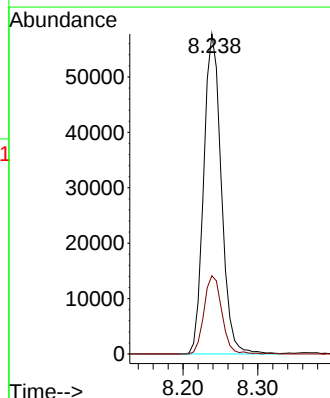
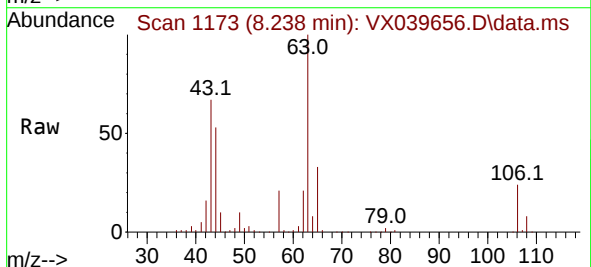
Acq: 08 Jan 2024 11:19

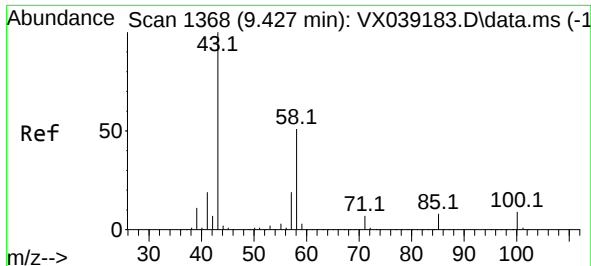
Tgt Ion: 63 Resp: 94487

Ion Ratio Lower Upper

63 100

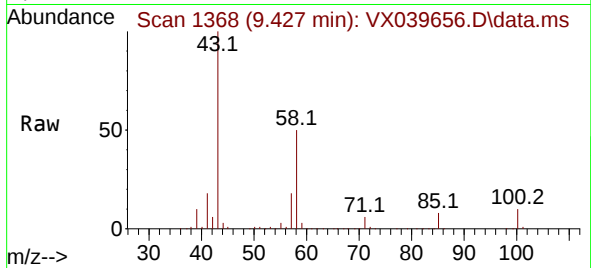
106 24.6 22.5 33.7





#59
2-Hexanone
Concen: 96.807 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

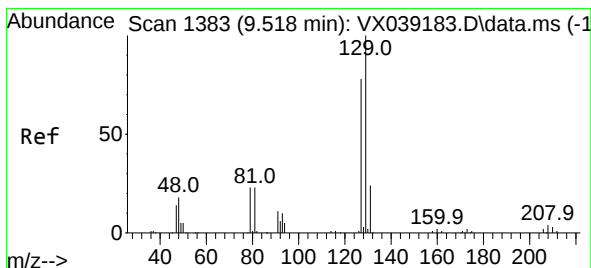
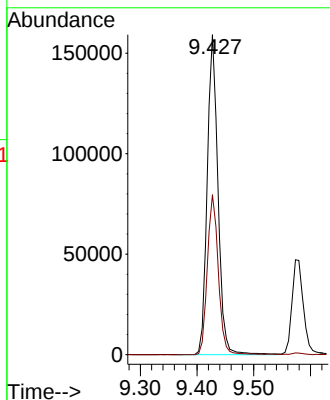
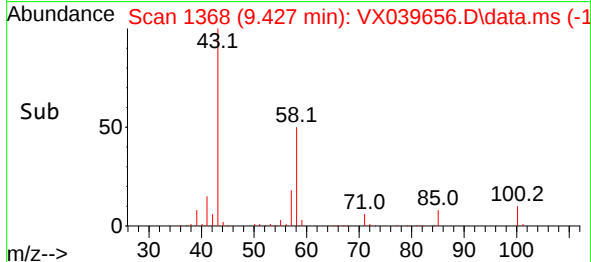
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion: 43 Resp: 209339
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5

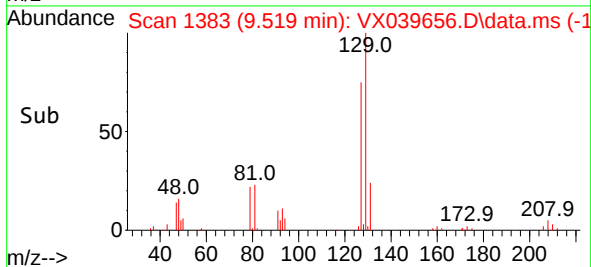
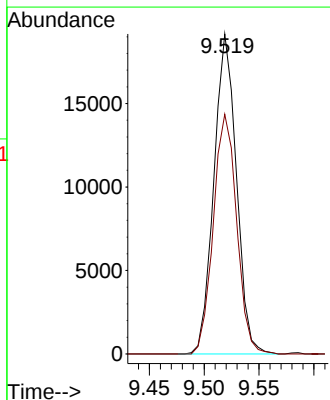
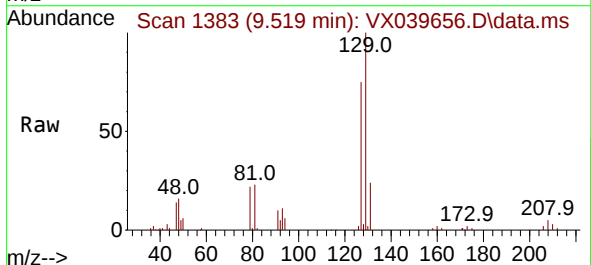
Manual Integrations
APPROVED

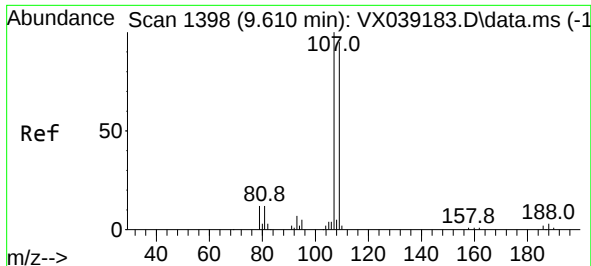
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#60
Dibromochloromethane
Concen: 19.410 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

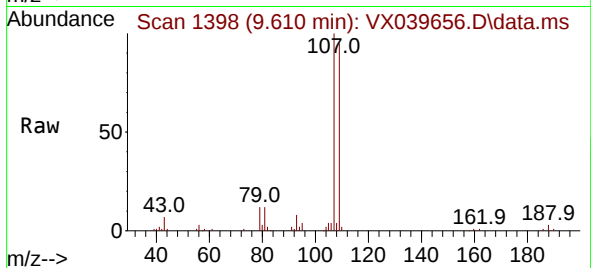
Tgt Ion:129 Resp: 27388
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.146 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

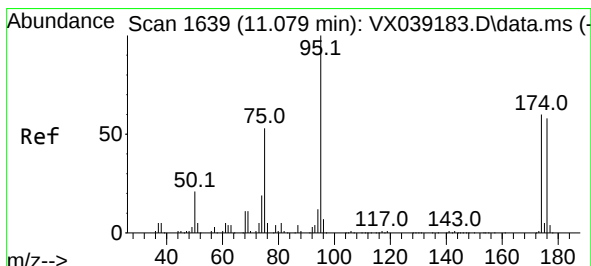
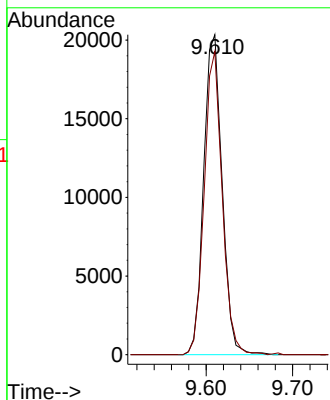
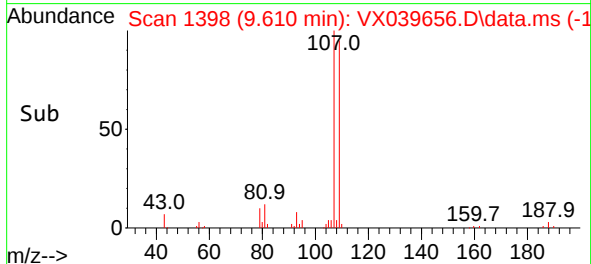
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion:107 Resp: 3000
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8

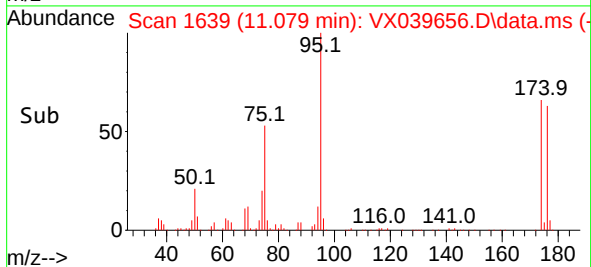
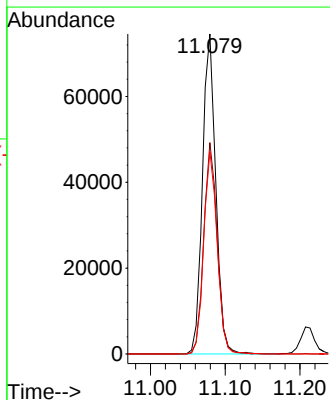
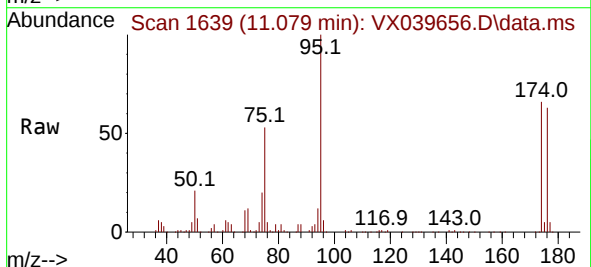
Manual Integrations
APPROVED

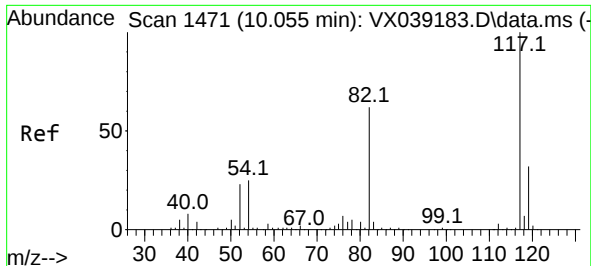
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#62
4-Bromofluorobenzene
Concen: 48.555 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

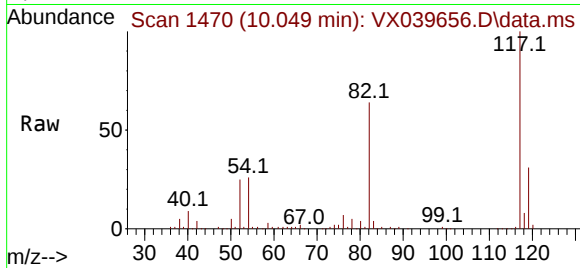
Tgt Ion: 95 Resp: 92259
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 63.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

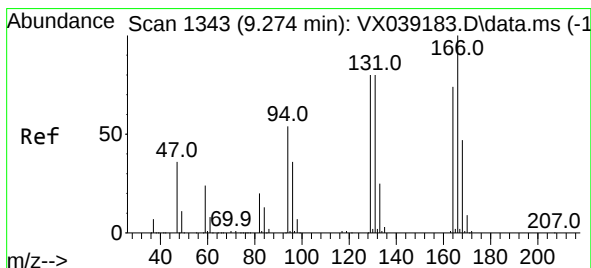
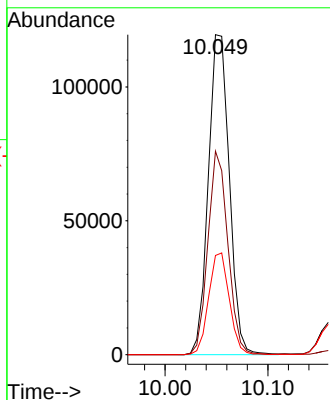
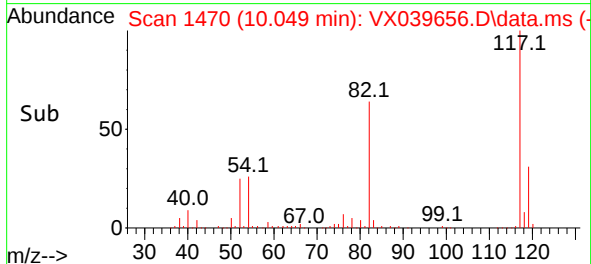
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion:117 Resp: 169549
Ion Ratio Lower Upper
117 100
82 63.6 46.2 69.4
119 31.0 25.5 38.3

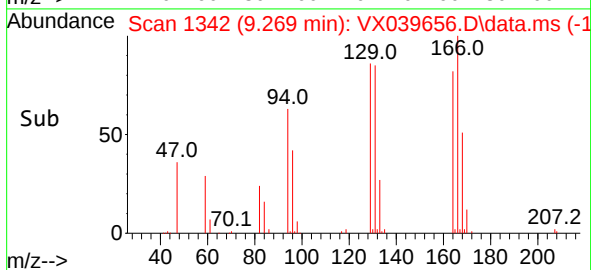
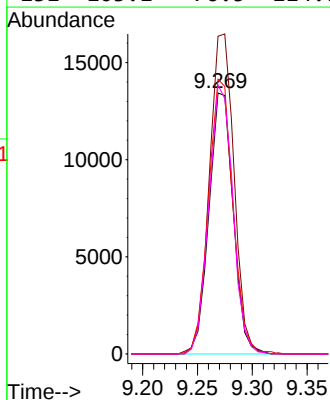
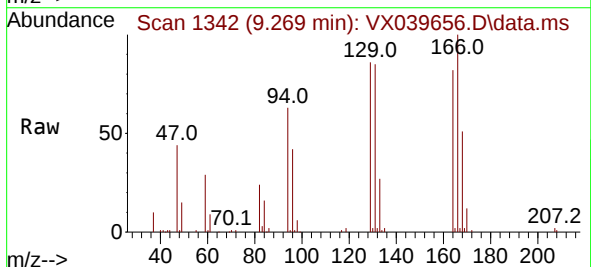
Manual Integrations
APPROVED

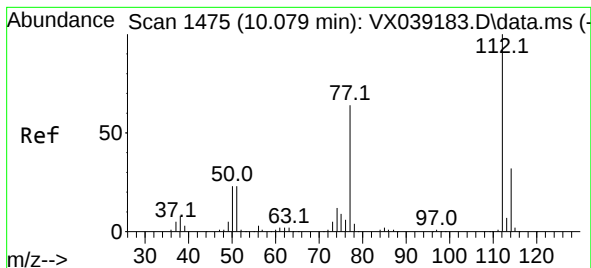
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#64
Tetrachloroethene
Concen: 18.541 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion:164 Resp: 20542
Ion Ratio Lower Upper
164 100
166 121.7 102.7 154.1
129 105.3 80.4 120.6
131 103.1 76.5 114.7





#65

Chlorobenzene

Concen: 18.554 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion:112 Resp: 6866

Ion Ratio Lower Upper

112 100

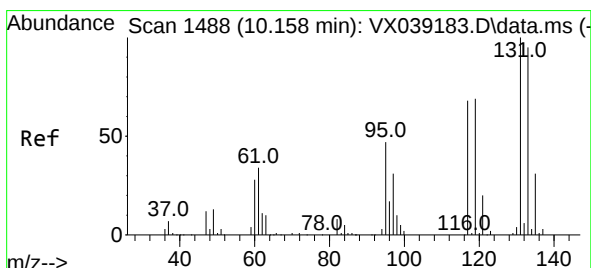
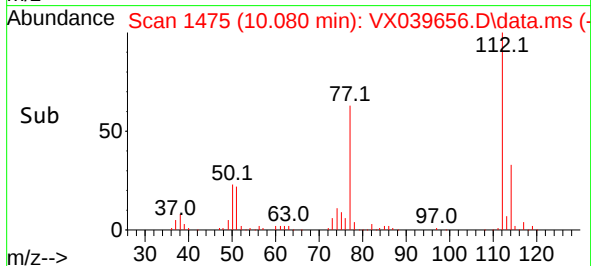
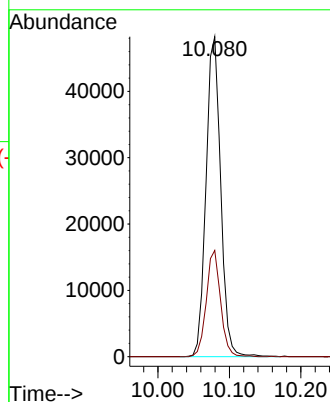
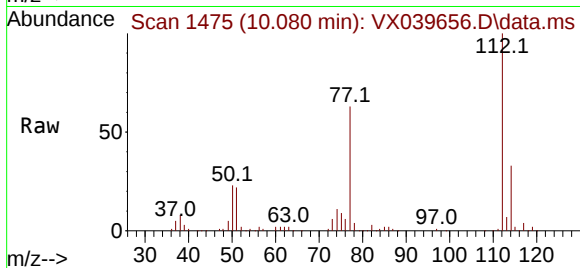
114 33.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.112 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

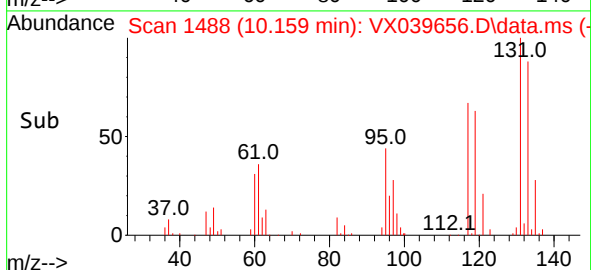
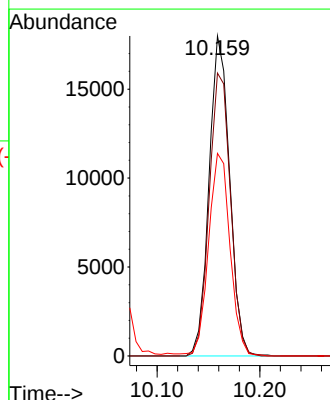
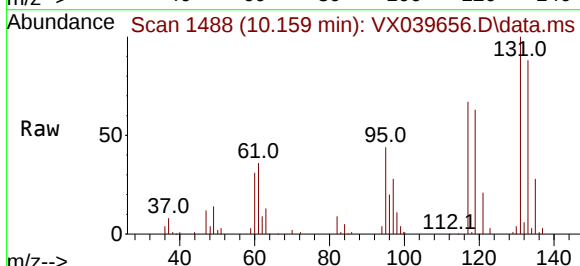
Tgt Ion:131 Resp: 24983

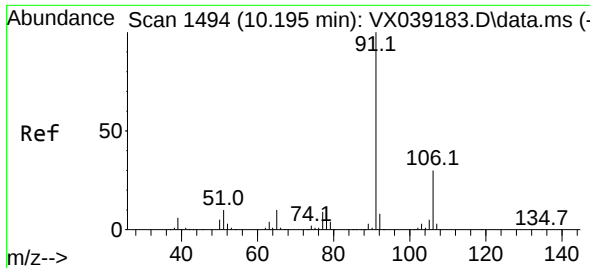
Ion Ratio Lower Upper

131 100

133 91.6 47.1 141.4

119 66.1 32.2 96.6





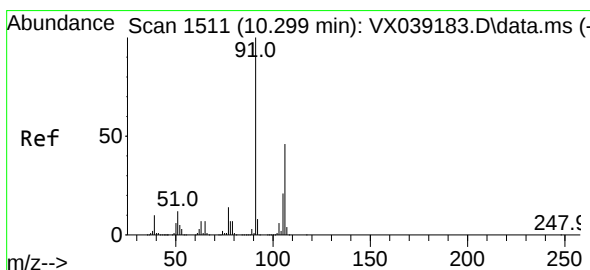
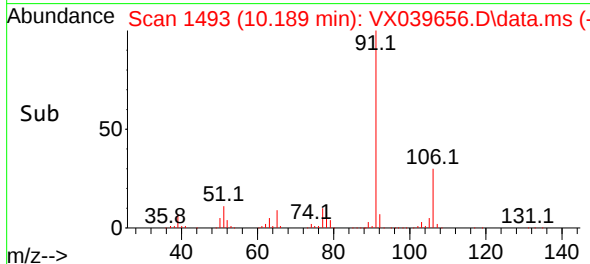
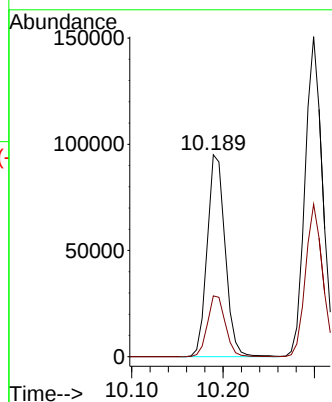
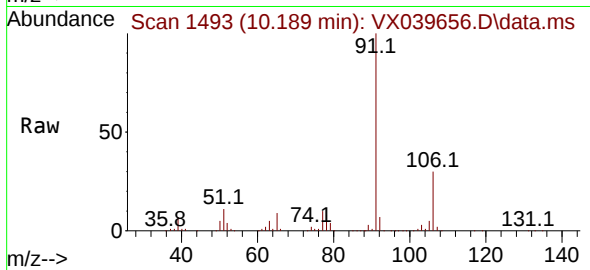
#67
Ethyl Benzene
Concen: 18.792 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 91 Resp: 12945
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

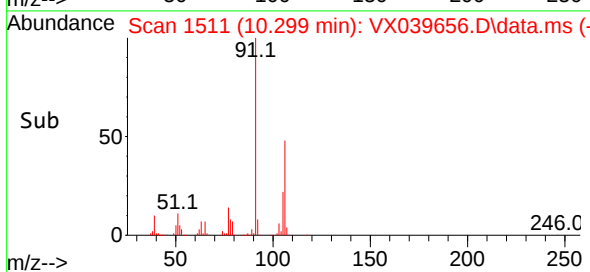
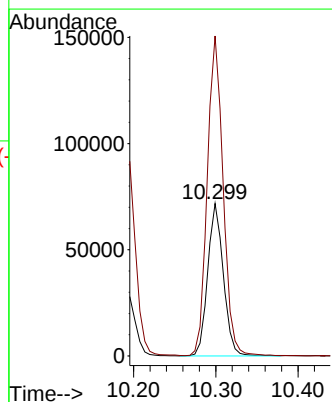
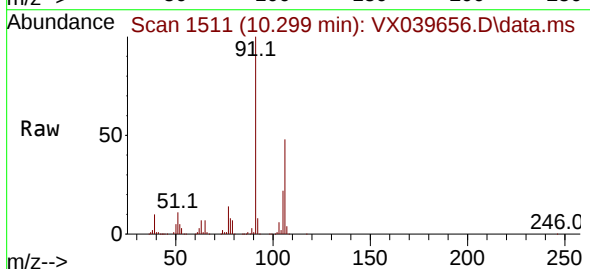
Manual Integrations
APPROVED

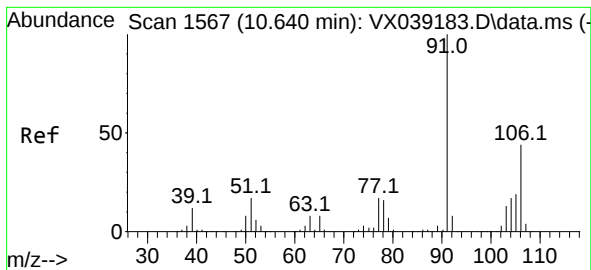
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#68
m/p-Xylenes
Concen: 38.472 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion:106 Resp: 95022
Ion Ratio Lower Upper
106 100
91 212.8 165.5 248.3





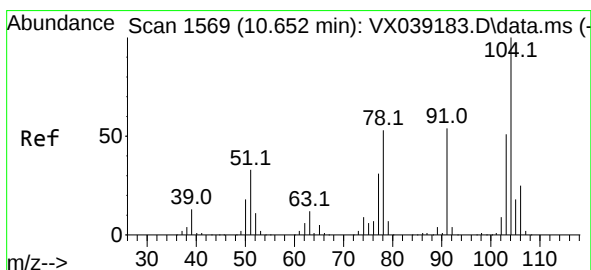
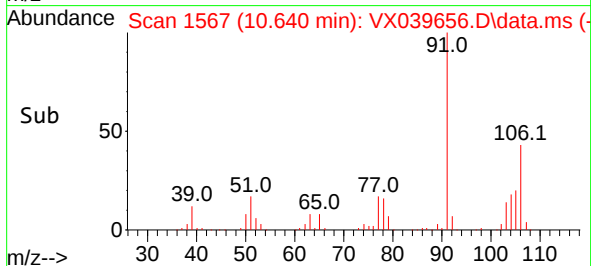
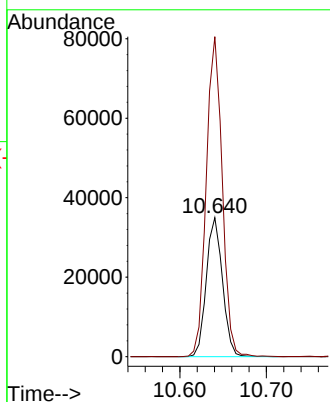
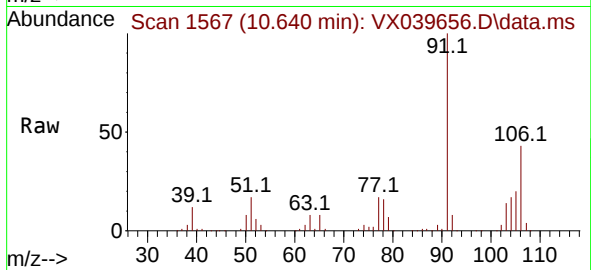
#69
o-Xylene
Concen: 19.012 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion:106 Resp: 45402
Ion Ratio Lower Upper
106 100
91 227.3 108.9 326.8

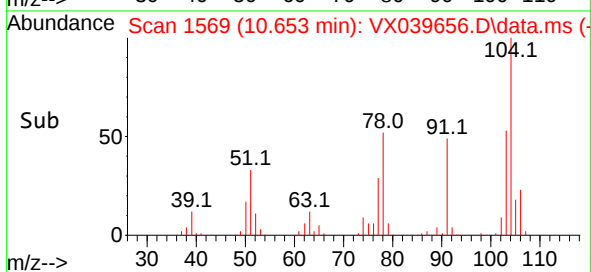
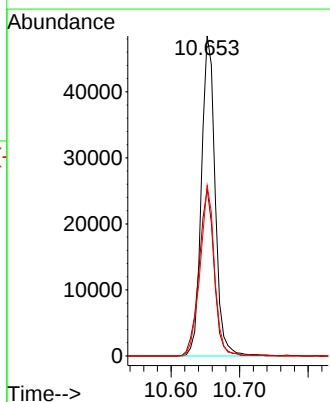
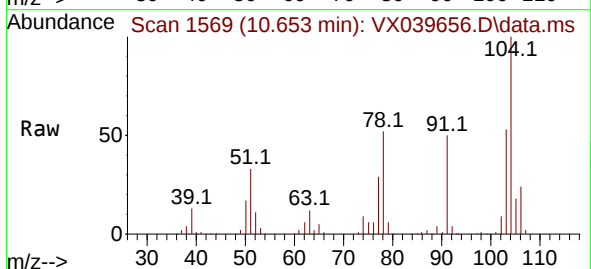
Manual Integrations
APPROVED

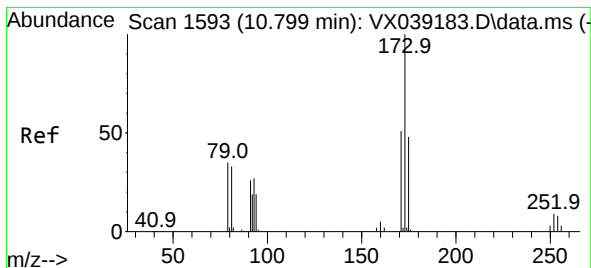
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#70
Styrene
Concen: 19.376 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

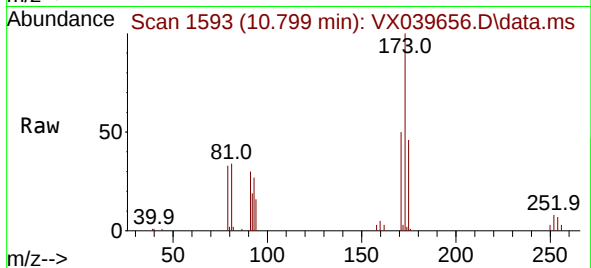
Tgt Ion:104 Resp: 67644
Ion Ratio Lower Upper
104 100
78 57.2 43.6 65.4
103 56.3 43.6 65.4





#71
Bromoform
Concen: 18.973 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

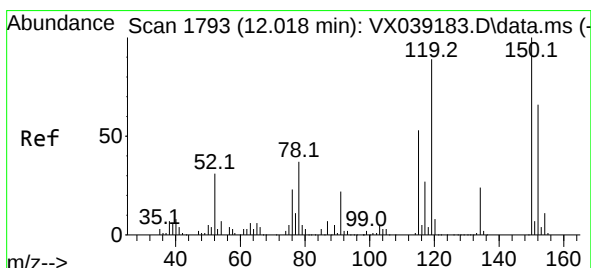
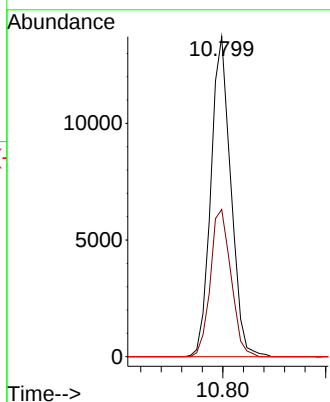
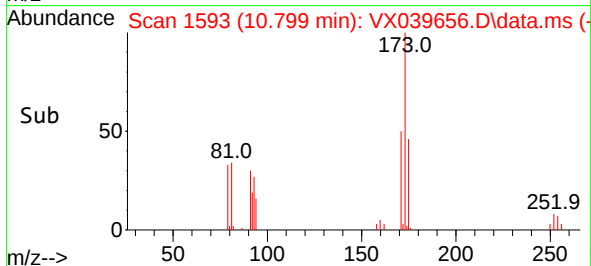
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion:173 Resp: 1843
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.0 0.0

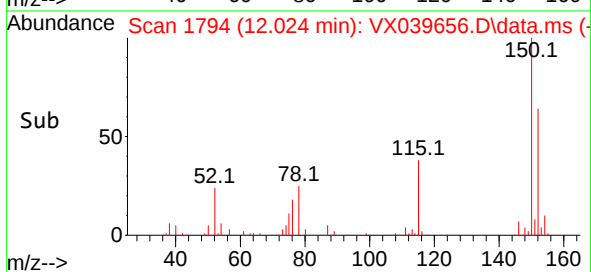
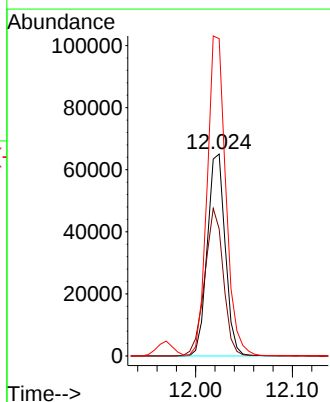
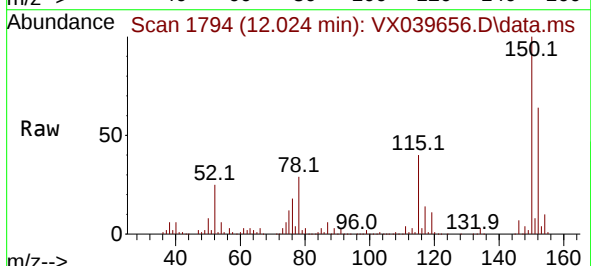
Manual Integrations
APPROVED

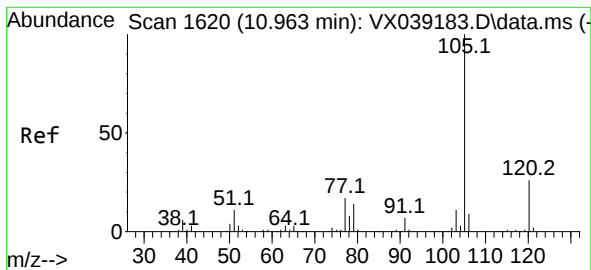
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion:152 Resp: 83909
Ion Ratio Lower Upper
152 100
115 75.8 43.3 129.9
150 165.1 0.0 345.0





#73

Isopropylbenzene

Concen: 19.262 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion:105 Resp: 124699

Ion Ratio Lower Upper

105 100

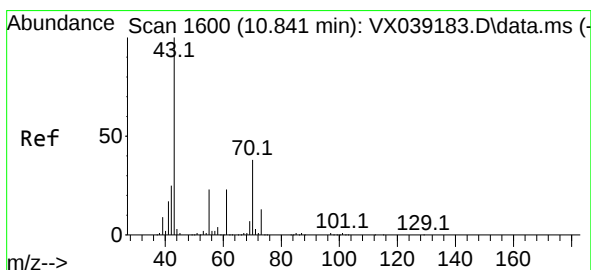
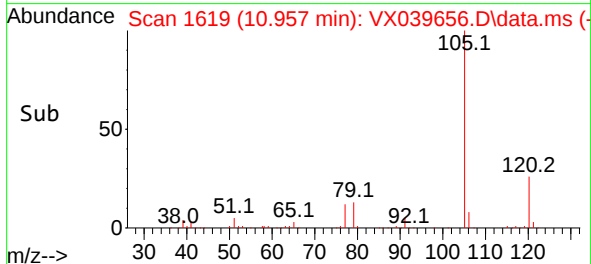
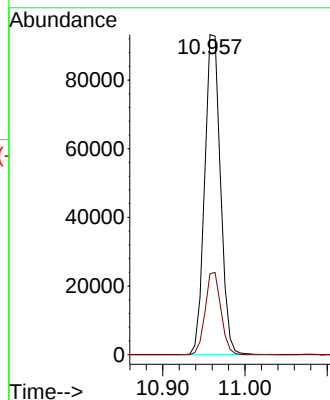
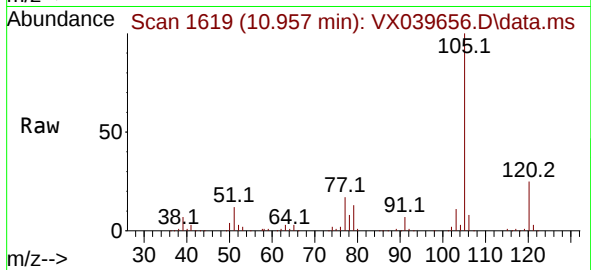
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#74

N-ethyl acetate

Concen: 18.567 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Tgt Ion: 43 Resp: 60815

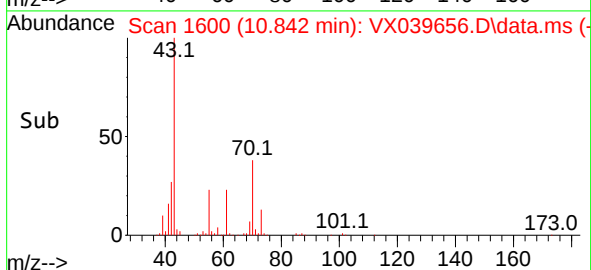
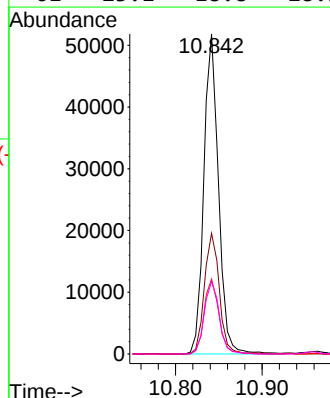
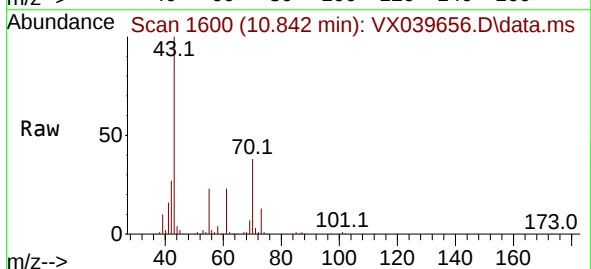
Ion Ratio Lower Upper

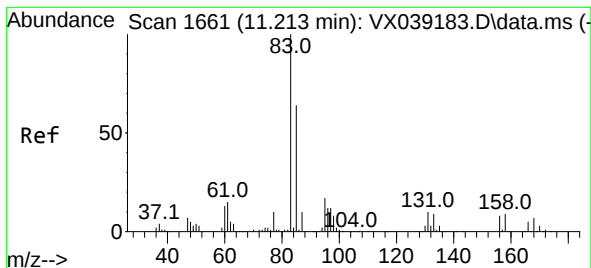
43 100

70 38.4 32.9 49.3

55 23.6 19.3 28.9

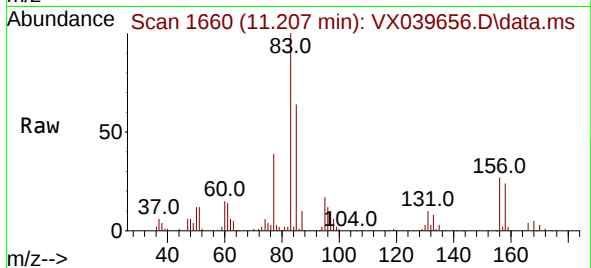
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.963 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

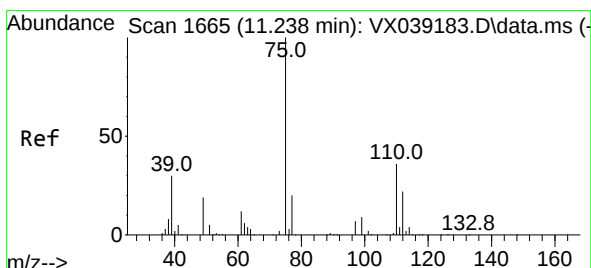
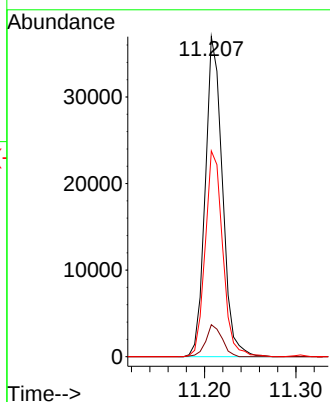
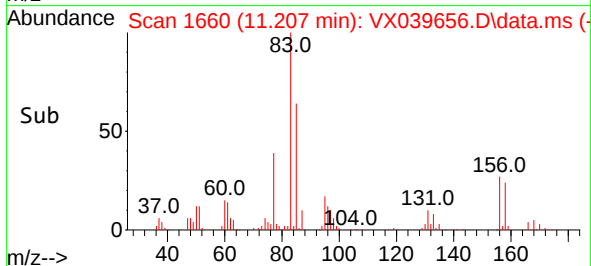
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion: 83 Resp: 48078
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 65.5 32.0 96.2

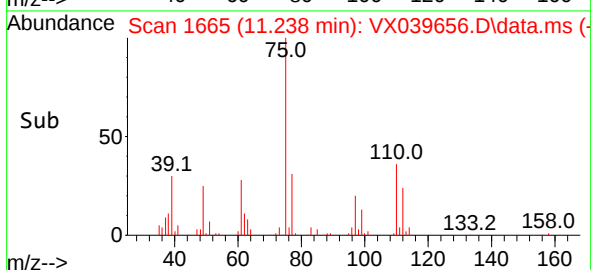
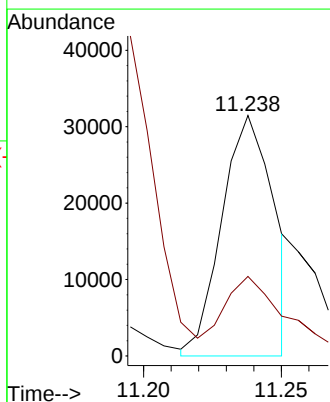
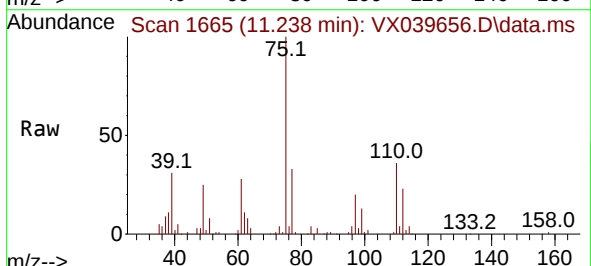
Manual Integrations
APPROVED

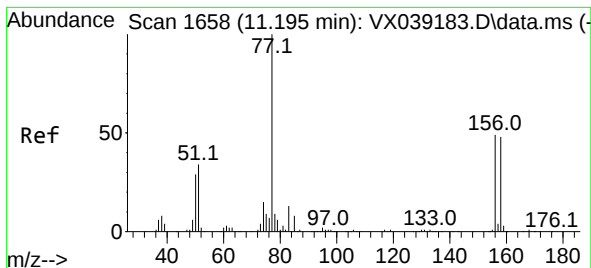
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#76
1,2,3-Trichloropropane
Concen: 19.021 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion: 75 Resp: 41292
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5





#77

Bromobenzene

Concen: 19.461 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

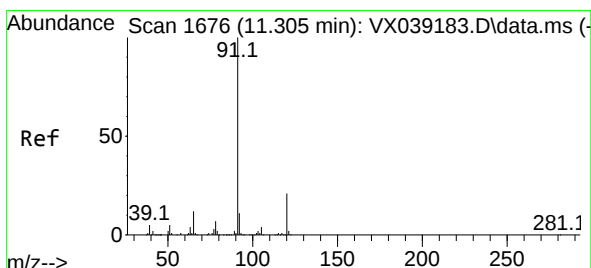
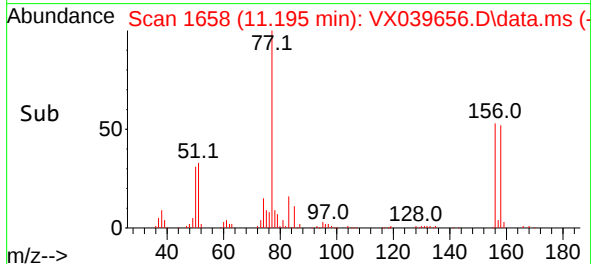
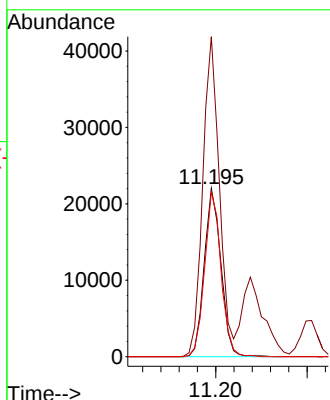
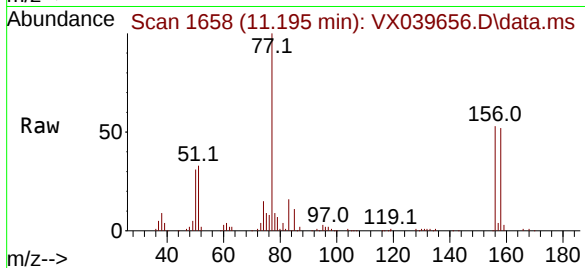
Tgt Ion:	156	Resp:	2786
Ion Ratio	Lower	Upper	
156	100		
77	189.0	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#78

n-propylbenzene

Concen: 19.048 ug/l

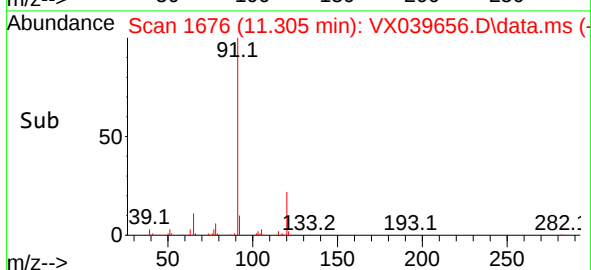
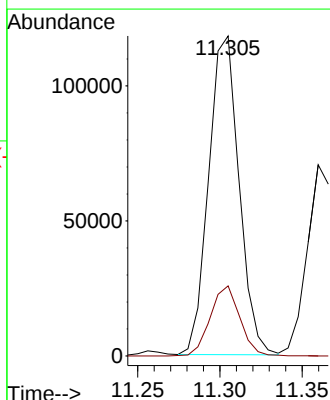
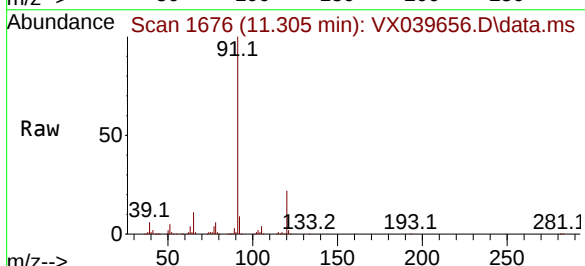
RT: 11.305 min Scan# 1676

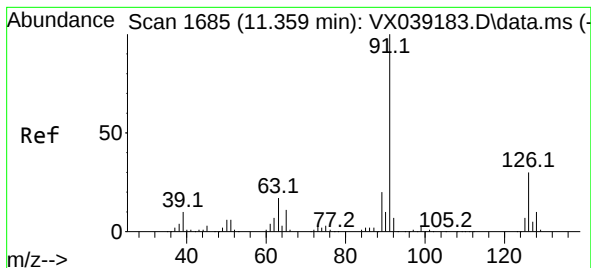
Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Tgt Ion:	91	Resp:	151935
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.645 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 91 Resp: 89960

Ion Ratio Lower Upper

91 100

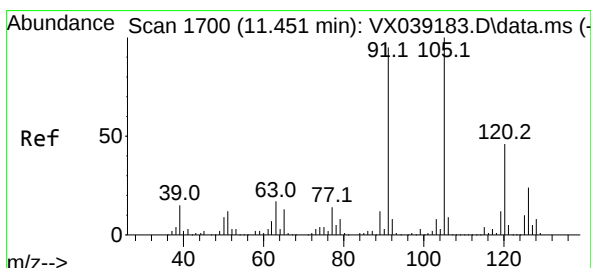
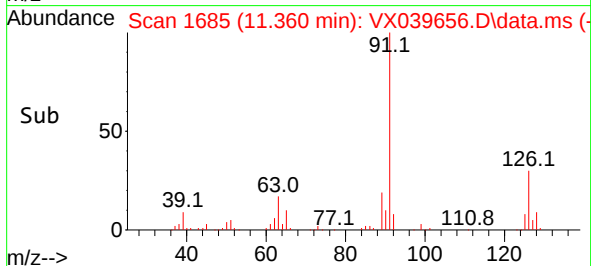
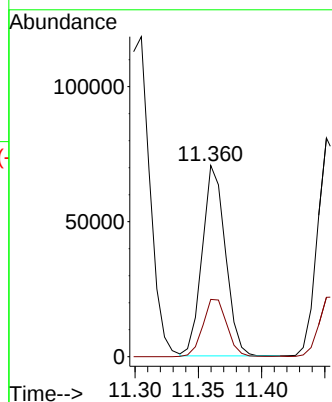
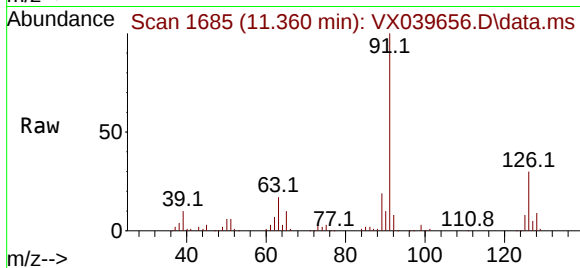
126 31.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.325 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039656.D

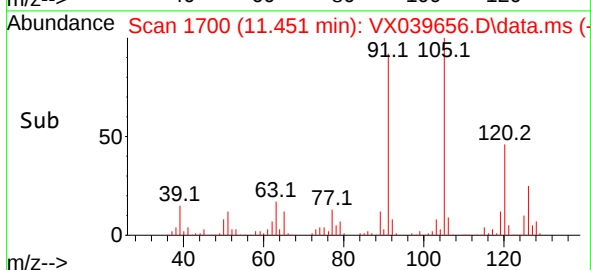
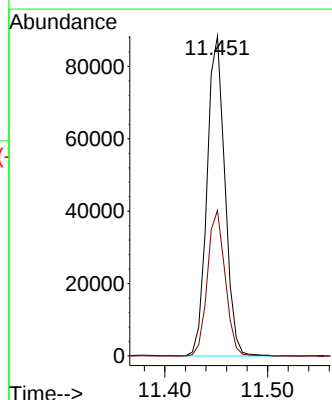
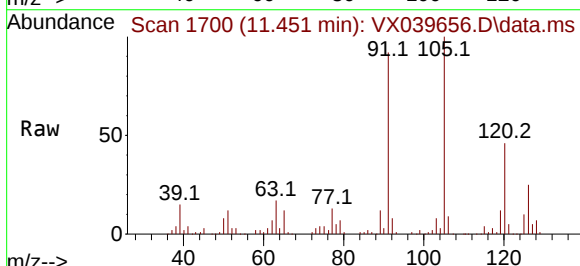
Acq: 08 Jan 2024 11:19

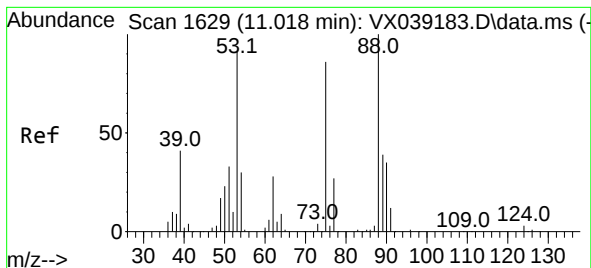
Tgt Ion:105 Resp: 106577

Ion Ratio Lower Upper

105 100

120 45.2 24.1 72.3





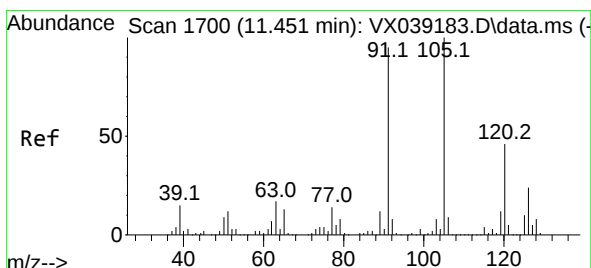
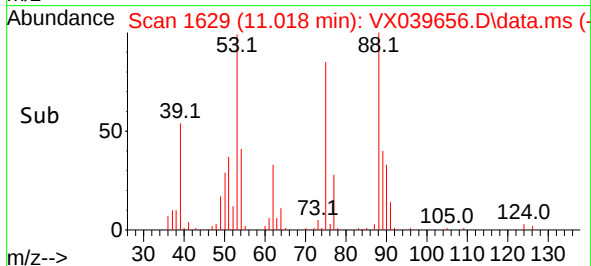
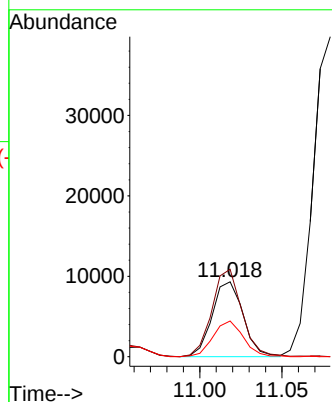
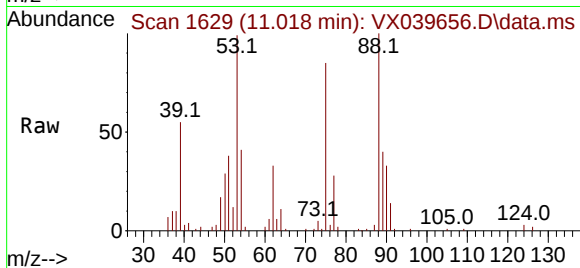
#81
trans-1,4-Dichloro-2-butene
Concen: 15.870 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01

Tgt Ion: 75 Resp: 1221
Ion Ratio Lower Upper
75 100
53 113.4 90.5 135.7
89 46.5 36.9 55.3

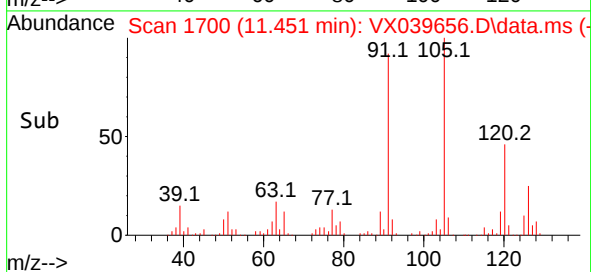
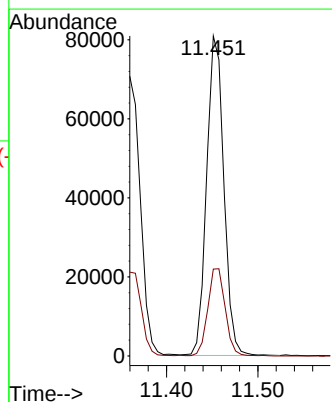
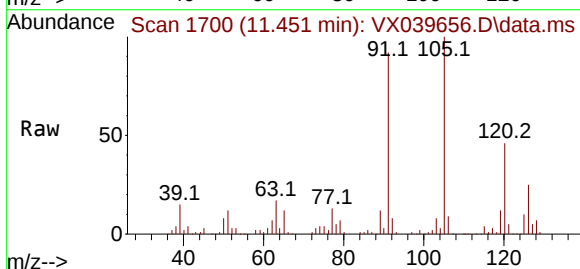
Manual Integrations
APPROVED

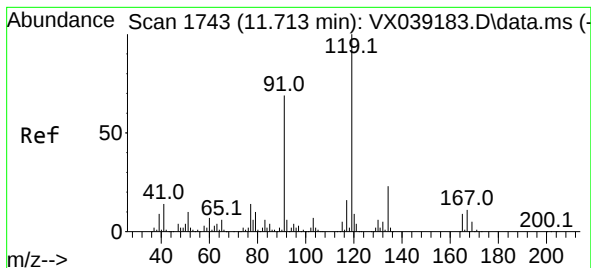
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#82
4-Chlorotoluene
Concen: 18.573 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion: 91 Resp: 105251
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.360 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion:119 Resp: 10161

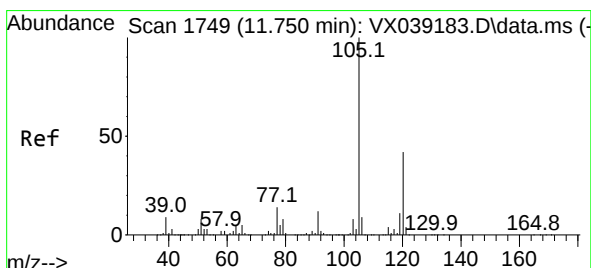
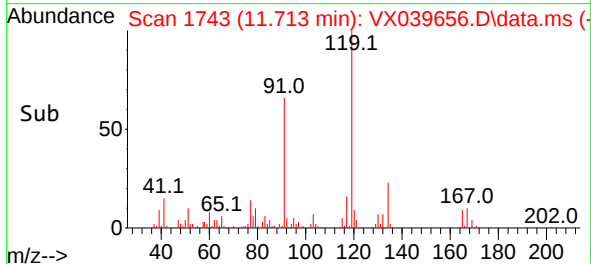
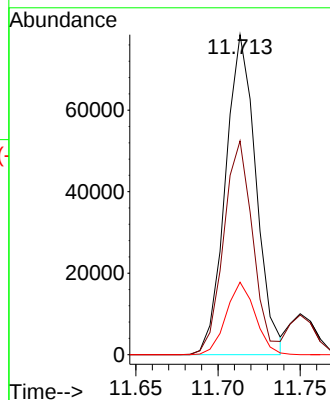
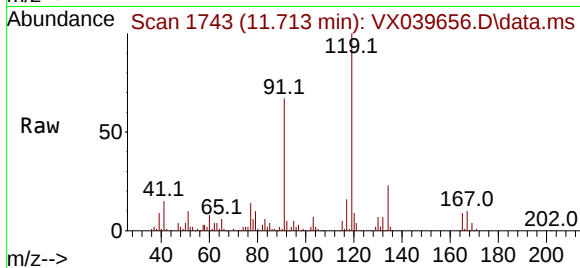
Ion	Ratio	Lower	Upper
119	100		
91	64.4	31.2	93.6
134	21.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.849 ug/l

RT: 11.750 min Scan# 1749

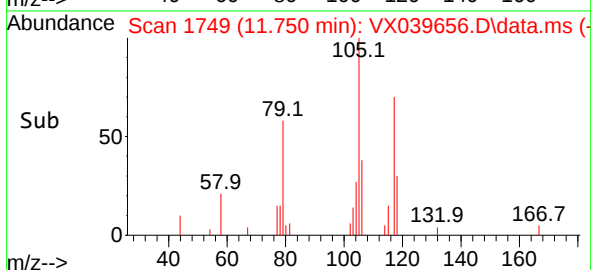
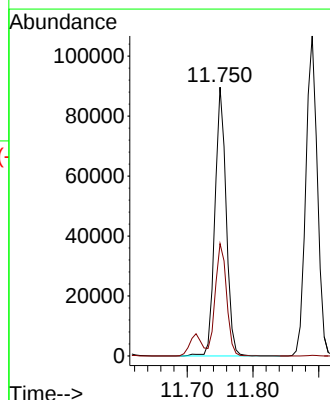
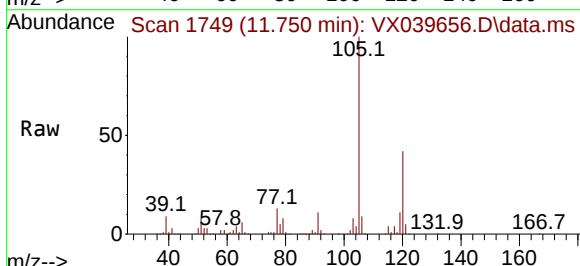
Delta R.T. 0.000 min

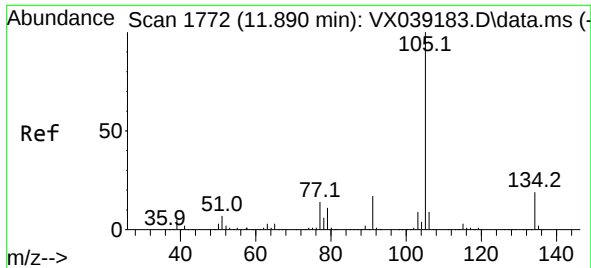
Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Tgt Ion:105 Resp: 106602

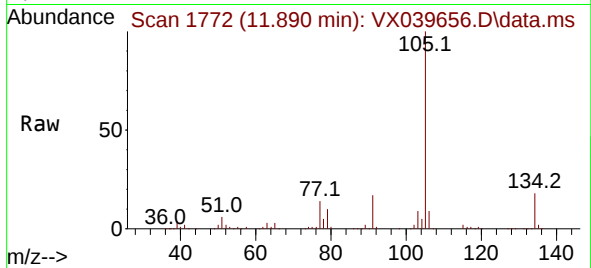
Ion	Ratio	Lower	Upper
105	100		
120	41.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.496 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039656.D
 Acq: 08 Jan 2024 11:19

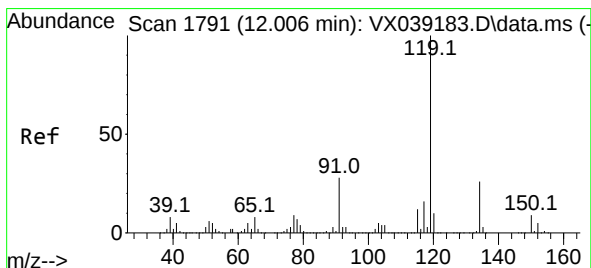
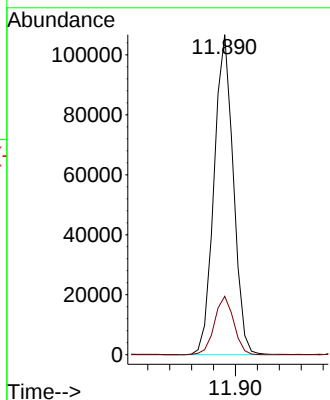
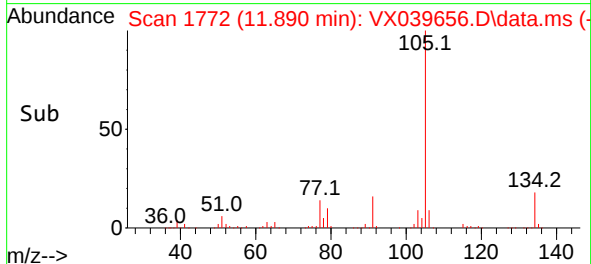
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108WBSD01



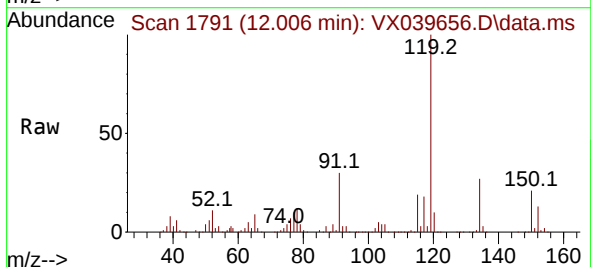
Tgt Ion:105 Resp: 13021
 Ion Ratio Lower Upper
 105 100
 134 18.2 9.8 29.4

Manual Integrations
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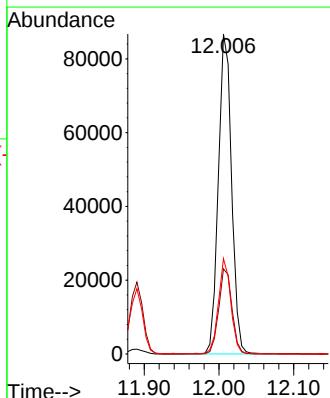
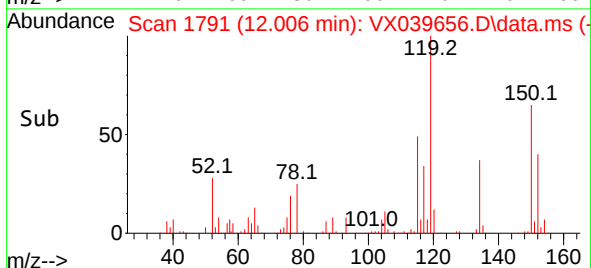
Reviewed By :John Carlone 01/09/2024
 Supervised By :Mahesh Dadoda 01/09/2024

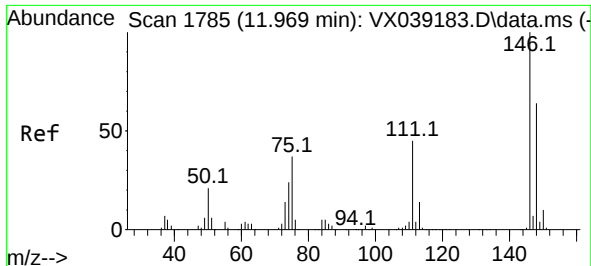


#86
 p-Isopropyltoluene
 Concen: 19.027 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039656.D
 Acq: 08 Jan 2024 11:19



Tgt Ion:119 Resp: 106649
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.958 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion:146 Resp: 53320

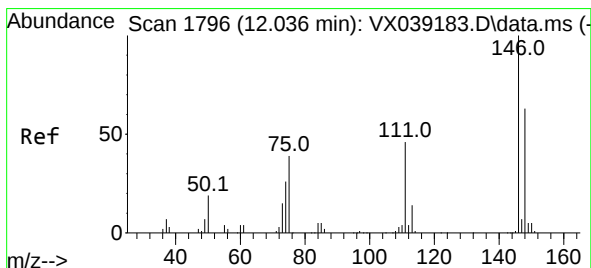
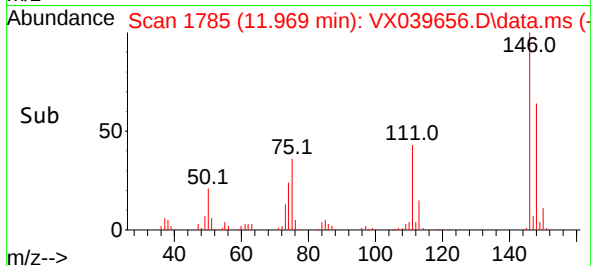
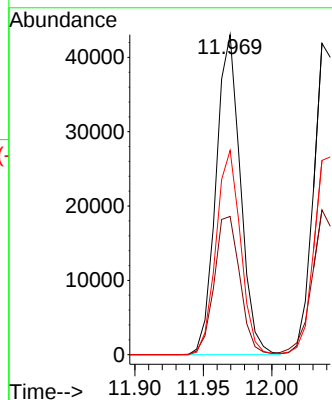
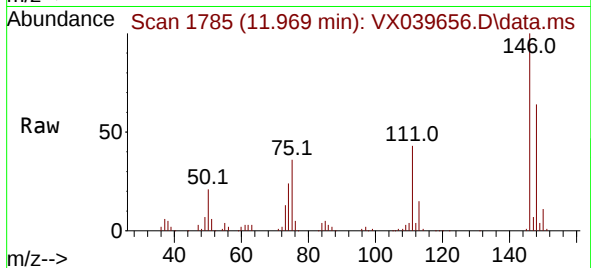
Ion	Ratio	Lower	Upper
146	100		
111	45.5	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#88

1,4-Dichlorobenzene

Concen: 18.535 ug/l

RT: 12.036 min Scan# 1796

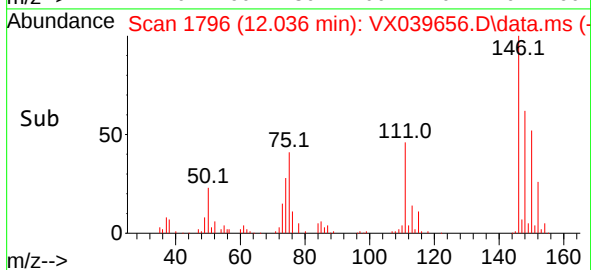
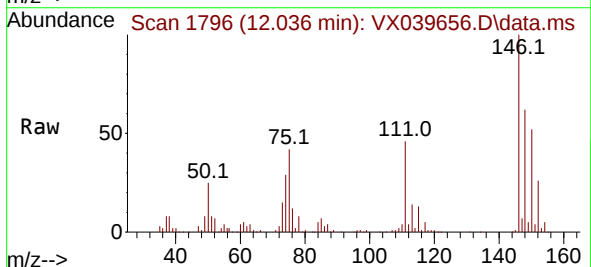
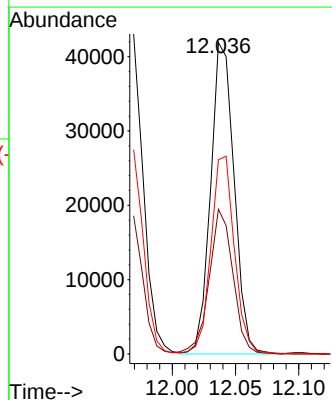
Delta R.T. 0.000 min

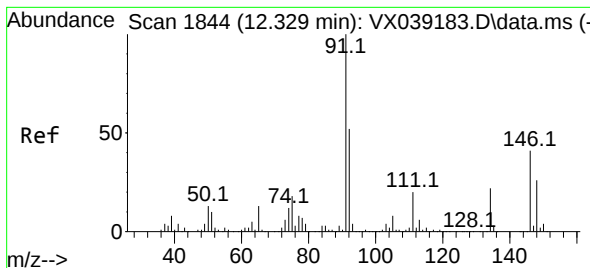
Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Tgt Ion:146 Resp: 54278

Ion	Ratio	Lower	Upper
146	100		
111	47.0	21.3	63.7
148	63.8	31.8	95.4





#89

n-Butylbenzene

Concen: 19.664 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion: 91 Resp: 108349

Ion Ratio Lower Upper

91 100

92 51.2 27.4 82.0

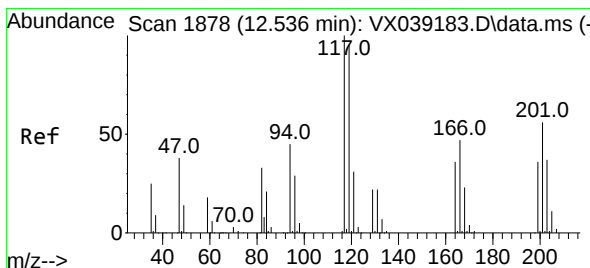
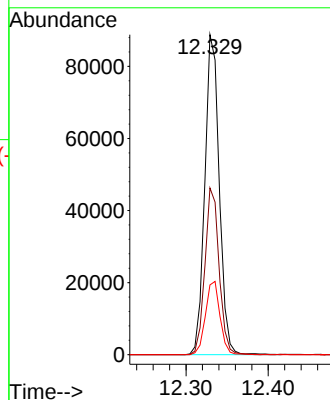
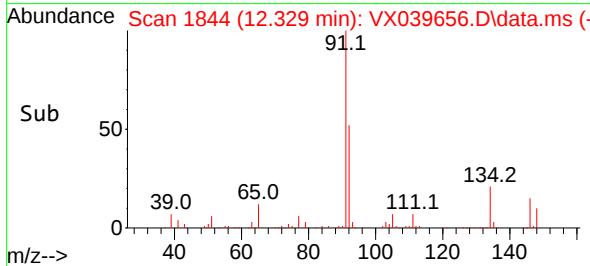
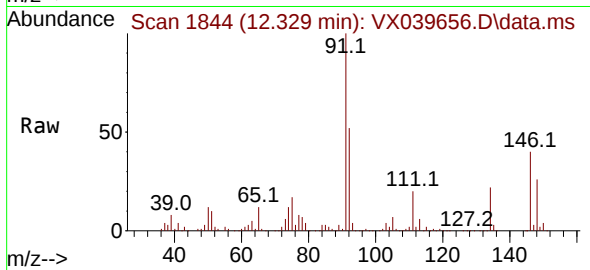
134 23.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#90

Hexachloroethane

Concen: 17.497 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039656.D

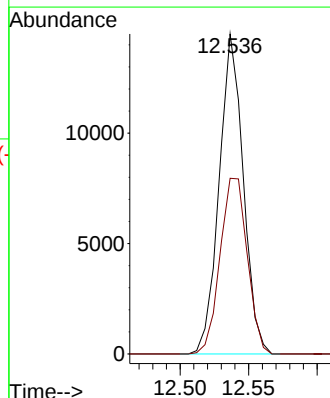
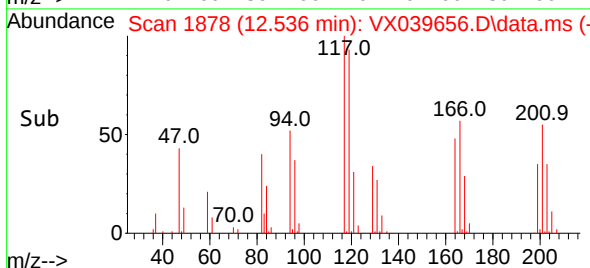
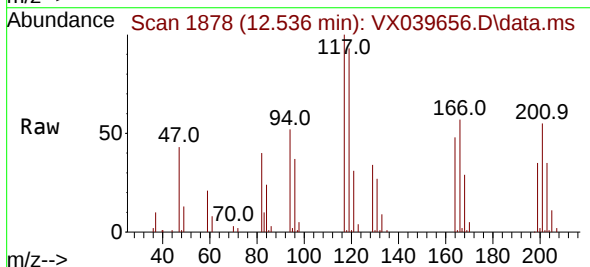
Acq: 08 Jan 2024 11:19

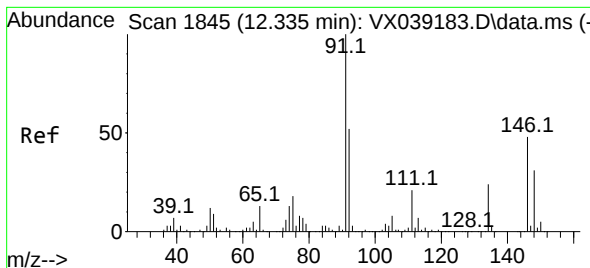
Tgt Ion:117 Resp: 17716

Ion Ratio Lower Upper

117 100

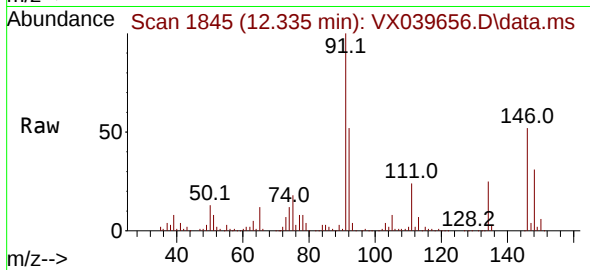
201 62.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.547 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

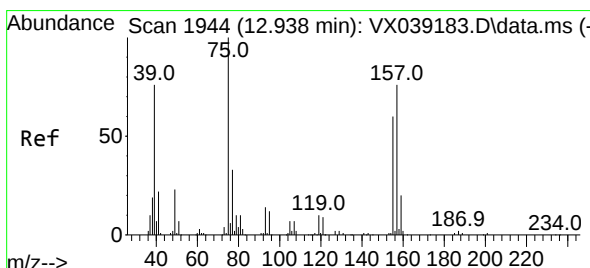
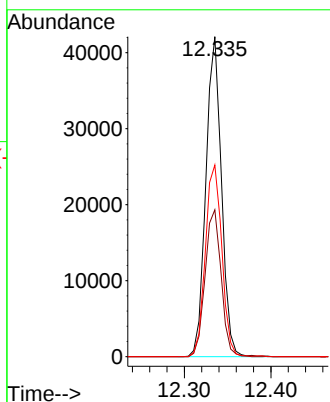
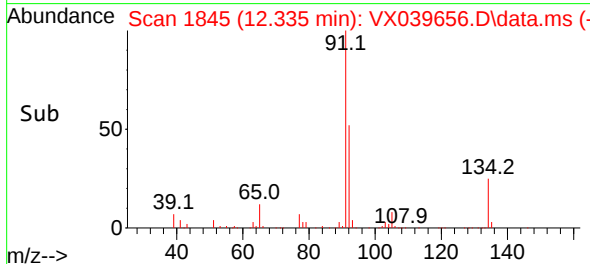
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBSD01



Tgt Ion:146 Resp: 5260
Ion Ratio Lower Upper
146 100
111 47.2 22.4 67.0
148 63.3 31.6 95.0

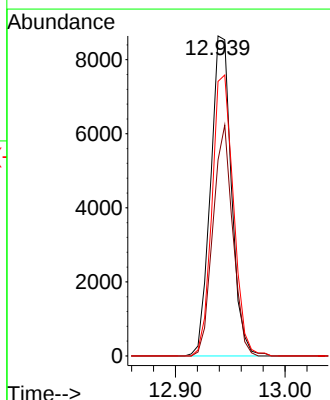
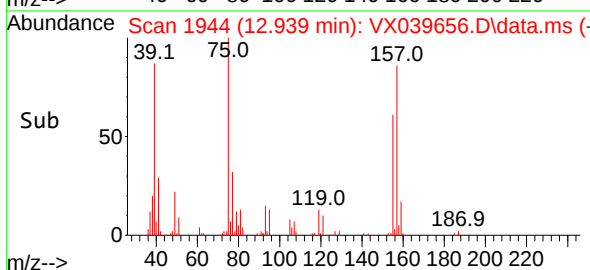
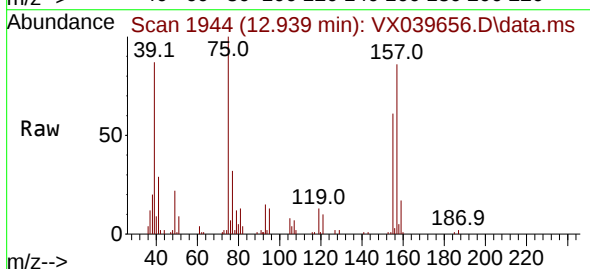
Manual Integrations
APPROVED

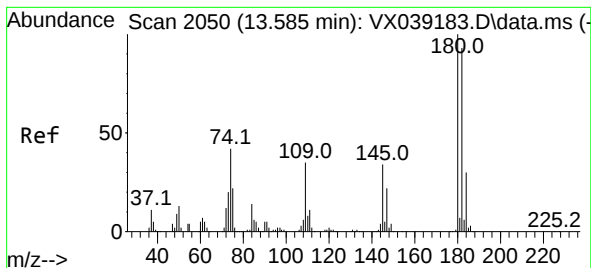
Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.074 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039656.D
Acq: 08 Jan 2024 11:19

Tgt Ion: 75 Resp: 11465
Ion Ratio Lower Upper
75 100
155 68.3 36.1 108.5
157 89.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.650 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

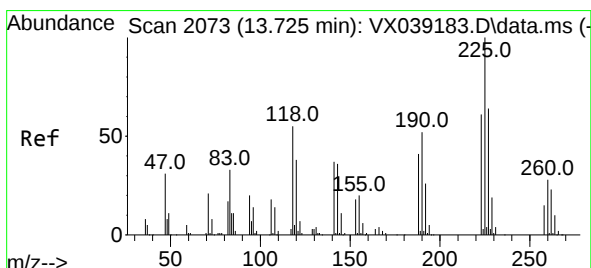
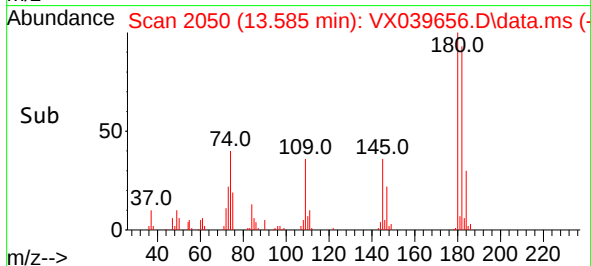
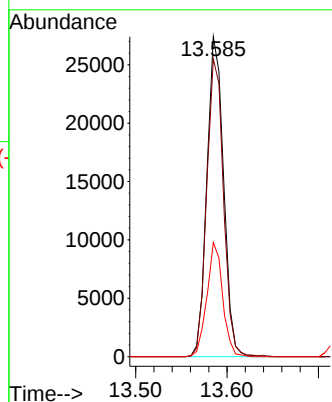
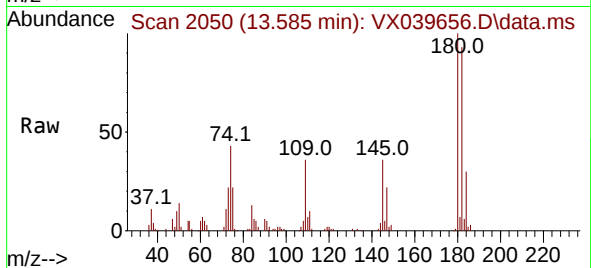
Tgt Ion:180	Resp:	3462
Ion Ratio	Lower	Upper
180	100	
182	93.4	48.3 144.8
145	33.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#94

Hexachlorobutadiene

Concen: 21.009 ug/l

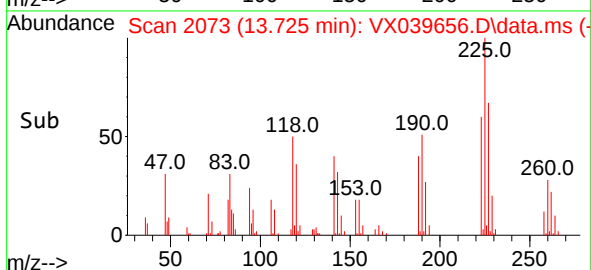
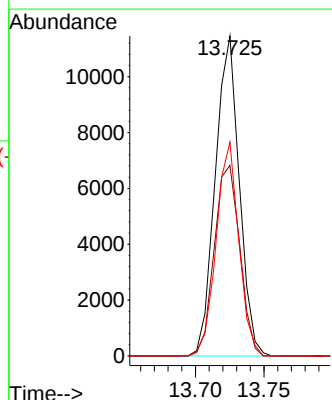
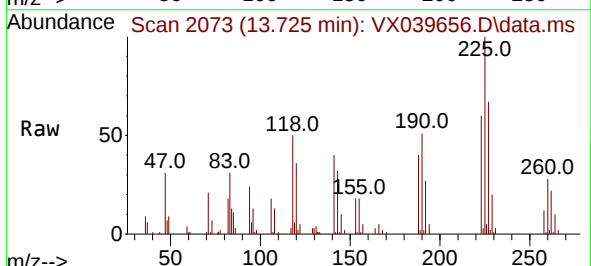
RT: 13.725 min Scan# 2073

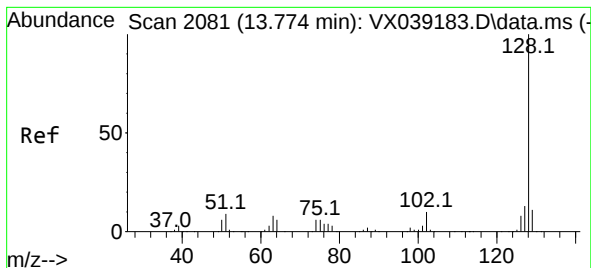
Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Tgt Ion:225	Resp:	13951
Ion Ratio	Lower	Upper
225	100	
223	63.1	31.1 93.2
227	62.8	32.5 97.5





#95

Naphthalene

Concen: 20.011 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBSD01

Tgt Ion:128 Resp: 12280

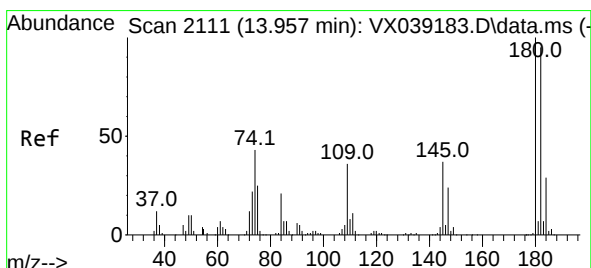
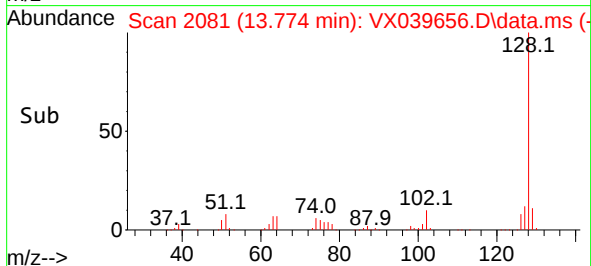
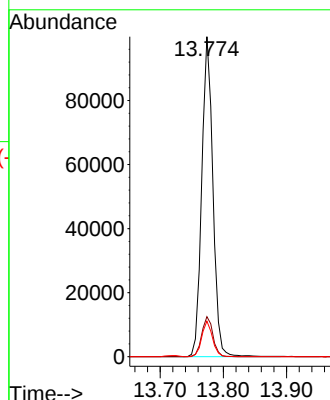
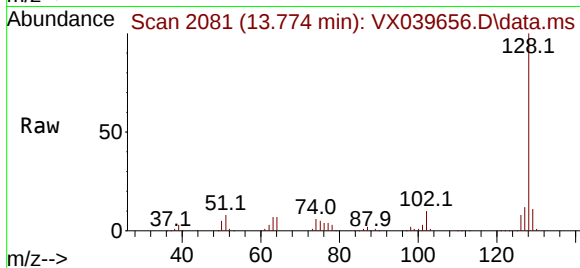
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2024

Supervised By :Mahesh Dadoda 01/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.456 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039656.D

Acq: 08 Jan 2024 11:19

Tgt Ion:180 Resp: 33096

Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.9	140.6
145	36.6	17.8	53.5

