

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039563.D
 Acq On : 02 Jan 2024 11:44
 Operator : JC/MD
 Sample : VX0102WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/03/2024
 Supervised By : Mahesh Dadoda 01/04/2024

Quant Time: Jan 03 04:10:12 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	108562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	175107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	97905	49.229	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.460%		
35) Dibromofluoromethane	5.379	113	69806	50.882	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.760%		
50) Toluene-d8	8.647	98	256744	50.408	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.820%		
62) 4-Bromofluorobenzene	11.079	95	99074	47.145	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.280%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	27764	18.200	ug/l	100
3) Chloromethane	1.295	50	33616	19.877	ug/l	98
4) Vinyl Chloride	1.374	62	31650	20.123	ug/l	95
5) Bromomethane	1.599	94	14860	16.422	ug/l	97
6) Chloroethane	1.666	64	14466	15.262	ug/l	94
7) Trichlorofluoromethane	1.874	101	44541	19.339	ug/l	94
8) Diethyl Ether	2.136	74	16688	20.936	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	27683	19.697	ug/l	96
10) Methyl Iodide	2.447	142	26430	18.194	ug/l	93
11) Tert butyl alcohol	3.008	59	50373	100.864	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	26243	18.798	ug/l	92
13) Acrolein	2.233	56	43360	108.831	ug/l	100
14) Allyl chloride	2.660	41	53042	18.755	ug/l	97
15) Acrylonitrile	3.063	53	105632	105.670	ug/l	99
16) Acetone	2.380	43	103878	73.226	ug/l	91
17) Carbon Disulfide	2.502	76	65178	15.954	ug/l	100
18) Methyl Acetate	2.703	43	96391	22.408	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	101341	20.072	ug/l	96
20) Methylene Chloride	2.782	84	32760	19.760	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	27867	18.344	ug/l	94
22) Diisopropyl ether	3.758	45	106251	20.639	ug/l	90
23) Vinyl Acetate	3.715	43	384940	100.439	ug/l	99
24) 1,1-Dichloroethane	3.605	63	56091	19.275	ug/l	100
25) 2-Butanone	4.550	43	153885	89.668	ug/l	99
26) 2,2-Dichloropropane	4.465	77	44944	17.690	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	32910	19.628	ug/l	99
28) Bromochloromethane	4.885	49	29604	20.849	ug/l	92
29) Tetrahydrofuran	5.001	42	102110	107.740	ug/l	98
30) Chloroform	5.087	83	55867	19.211	ug/l	99
31) Cyclohexane	5.465	56	48756	18.981	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	46661	18.482	ug/l	99
36) 1,1-Dichloropropene	5.684	75	40096	18.521	ug/l	98
37) Ethyl Acetate	4.715	43	55176	20.629	ug/l	99
38) Carbon Tetrachloride	5.672	117	35639	17.250	ug/l	95
39) Methylcyclohexane	7.373	83	49688	19.107	ug/l	99
40) Benzene	6.032	78	119519	19.516	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	28639	20.068	ug/l	96
42) 1,2-Dichloroethane	6.080	62	47409	19.124	ug/l	100
43) Isopropyl Acetate	6.336	43	87809	20.189	ug/l	99
44) Trichloroethene	7.123	130	28178	18.234	ug/l	98
45) 1,2-Dichloropropane	7.428	63	33427	20.338	ug/l	97
46) Dibromomethane	7.574	93	22018	19.057	ug/l	97
47) Bromodichloromethane	7.818	83	42149	19.080	ug/l	96
48) Methyl methacrylate	7.690	41	51363	20.200	ug/l	96
49) 1,4-Dioxane	7.659	88	16890	492.781	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	301815	108.911	ug/l	98
52) Toluene	8.714	92	71946	19.464	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	44121	18.141	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	49577	18.945	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	30875	20.008	ug/l	90
56) Ethyl methacrylate	9.116	69	39103	20.758	ug/l	97
57) 1,3-Dichloropropane	9.305	76	53268	19.968	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	125300	113.277	ug/l	93
59) 2-Hexanone	9.433	43	241928	101.155	ug/l	100
60) Dibromochloromethane	9.519	129	29047	18.613	ug/l	100
61) 1,2-Dibromoethane	9.604	107	32325	19.623	ug/l	99
64) Tetrachloroethene	9.269	164	21809	19.059	ug/l	94
65) Chlorobenzene	10.080	112	74999	19.623	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	27073	20.053	ug/l	98
67) Ethyl Benzene	10.189	91	141696	19.916	ug/l	98
68) m/p-Xylenes	10.299	106	102964	40.364	ug/l	93
69) o-Xylene	10.640	106	50802	20.598	ug/l	95
70) Styrene	10.653	104	72848	20.204	ug/l	96
71) Bromoform	10.799	173	19762	19.693	ug/l #	96
73) Isopropylbenzene	10.957	105	136746	21.910	ug/l	99
74) N-amyl acetate	10.842	43	71914	22.773	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	54382	23.422	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	45853m	21.909	ug/l	
77) Bromobenzene	11.195	156	29479	21.359	ug/l	91
78) n-propylbenzene	11.305	91	157814	20.522	ug/l	97
79) 2-Chlorotoluene	11.360	91	97874	21.042	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	115734	21.767	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	14128	19.043	ug/l	98
82) 4-Chlorotoluene	11.451	91	112781	20.644	ug/l	98
83) tert-Butylbenzene	11.713	119	110864	21.909	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	116765	21.415	ug/l	98
85) sec-Butylbenzene	11.890	105	135917	21.108	ug/l	97
86) p-Isopropyltoluene	12.006	119	111124	20.564	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	54211	19.993	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	55375	19.614	ug/l	97
89) n-Butylbenzene	12.329	91	100643	18.946	ug/l	96
90) Hexachloroethane	12.536	117	19457	19.933	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	55037	21.214	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12774	20.888	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	30320	17.848	ug/l	99
94) Hexachlorobutadiene	13.725	225	12877	20.114	ug/l	100
95) Naphthalene	13.774	128	125500	21.213	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	32360	19.732	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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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

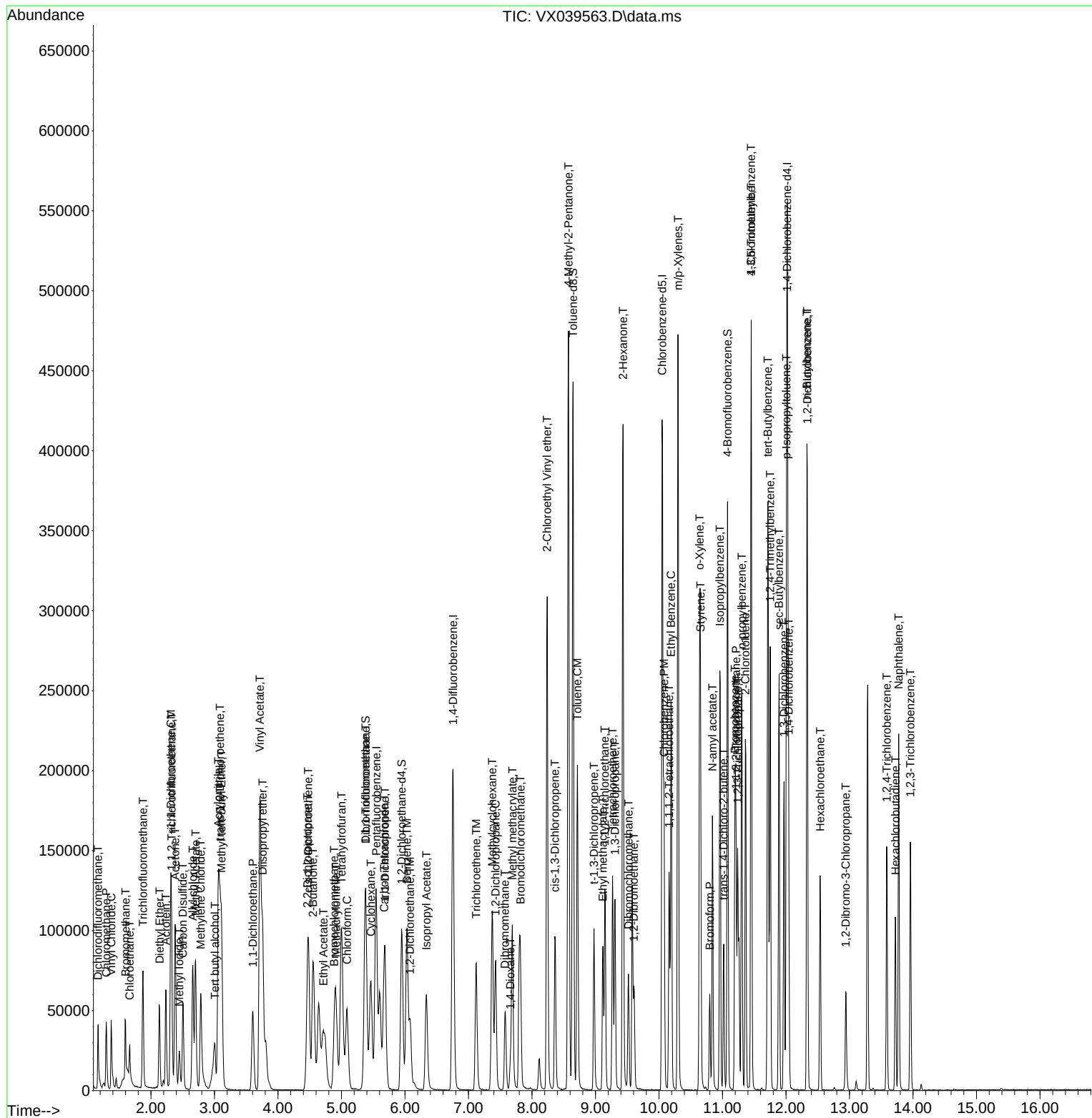
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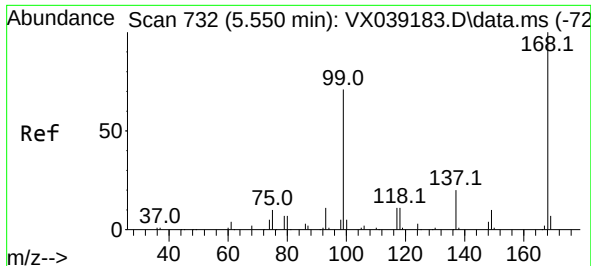
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Manual Integrations
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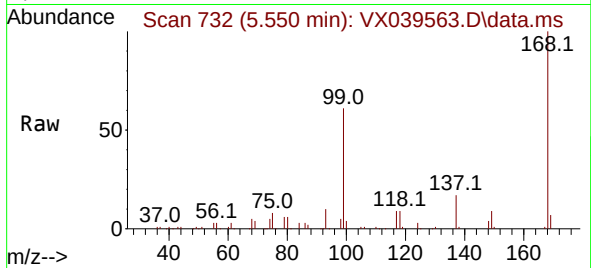
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039563.D
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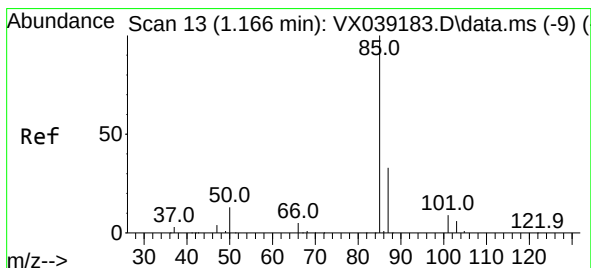
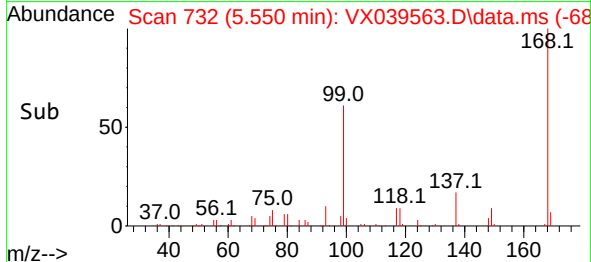
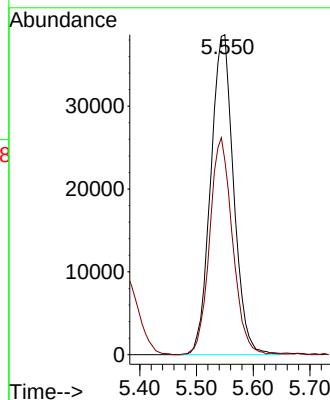
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion:168 Resp: 108562
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0

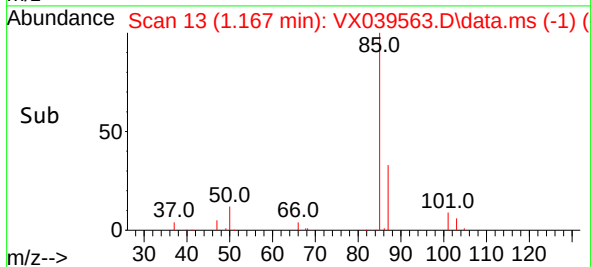
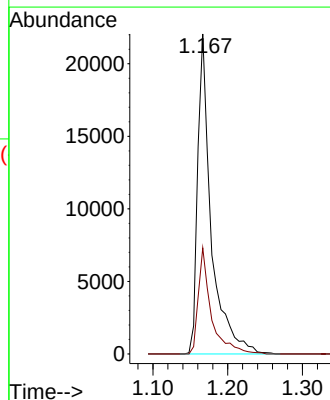
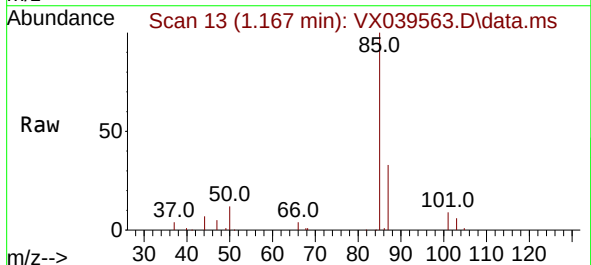
Manual Integrations
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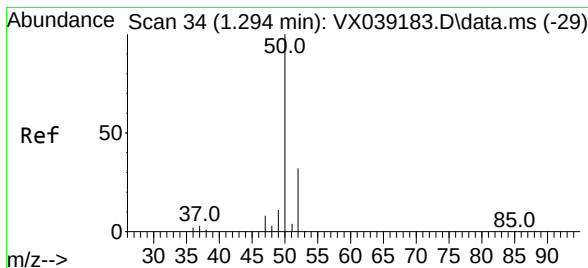
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#2
Dichlorodifluoromethane
Concen: 18.200 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

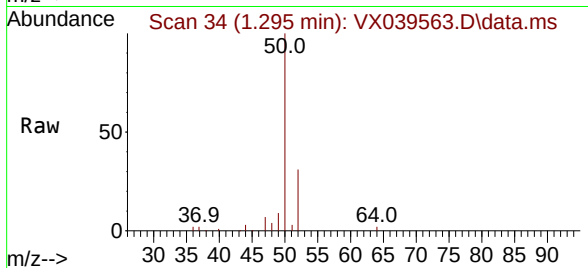
Tgt Ion: 85 Resp: 27764
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3
Chloromethane
Concen: 19.877 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

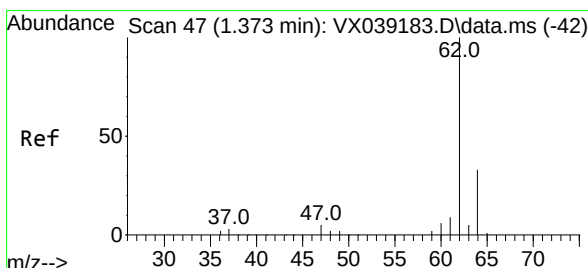
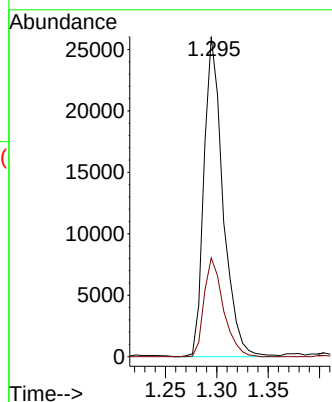
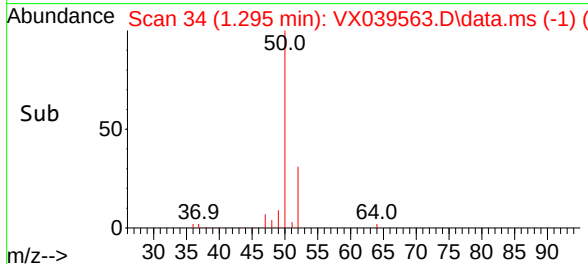
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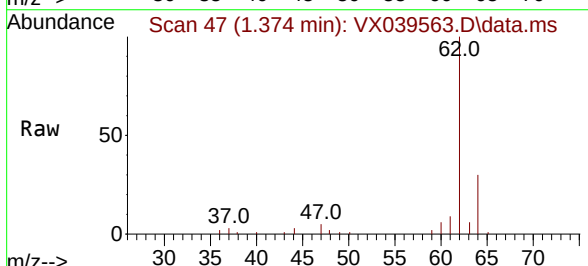
Tgt Ion: 50 Resp: 33610
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3

Manual Integrations
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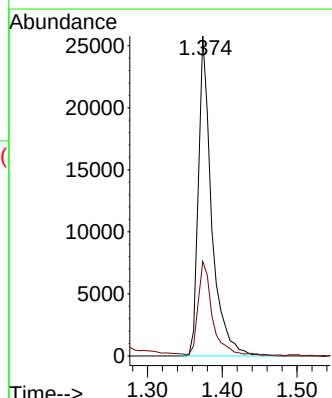
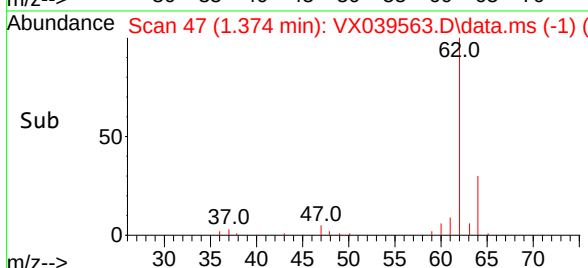
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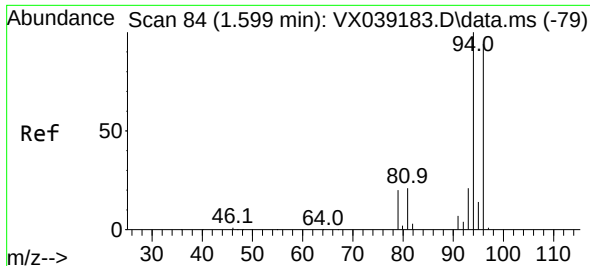


#4
Vinyl Chloride
Concen: 20.123 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44



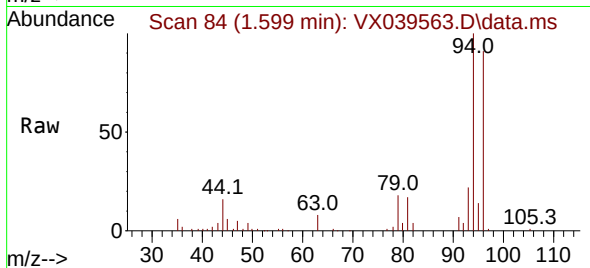
Tgt Ion: 62 Resp: 31650
Ion Ratio Lower Upper
62 100
64 29.2 25.4 38.0





#5
Bromomethane
Concen: 16.422 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039563.D
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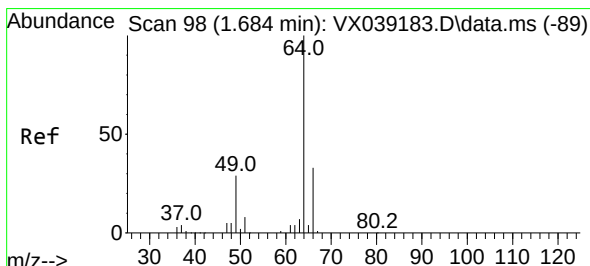
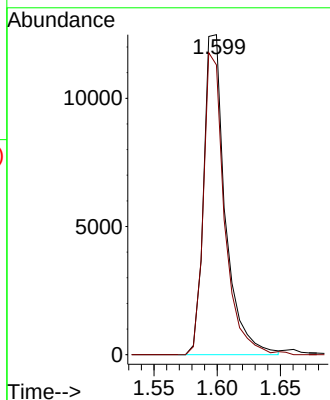
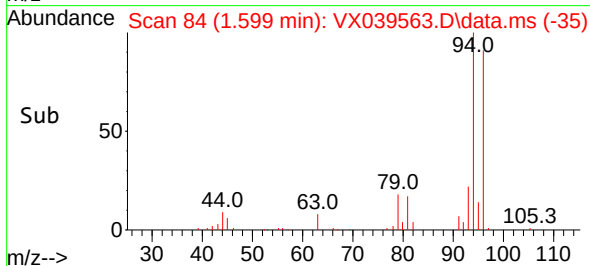
Instrument :
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Tgt Ion: 94 Resp: 14860
Ion Ratio Lower Upper
94 100
96 90.6 74.6 111.8

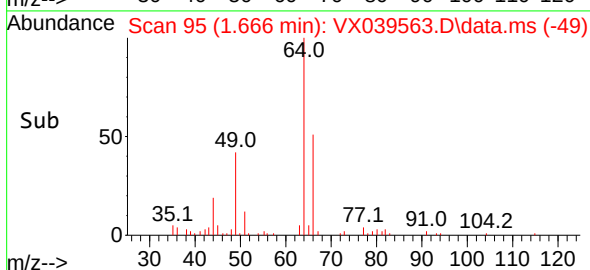
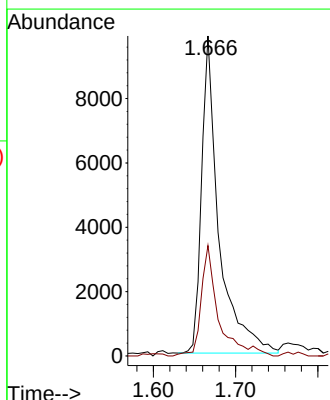
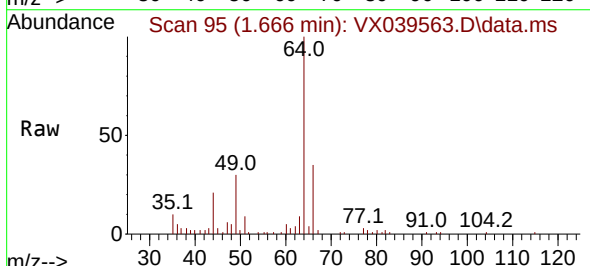
Manual Integrations
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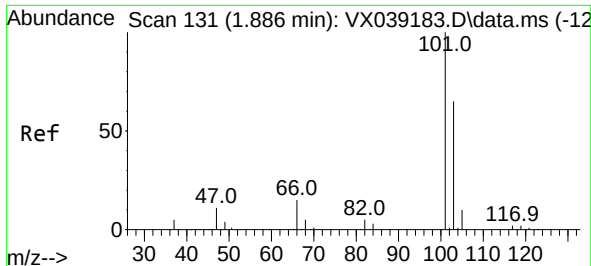
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#6
Chloroethane
Concen: 15.262 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

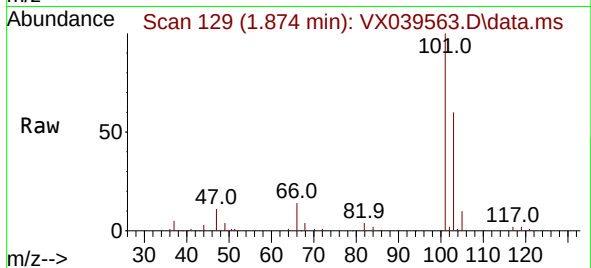
Tgt Ion: 64 Resp: 14466
Ion Ratio Lower Upper
64 100
66 34.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.339 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

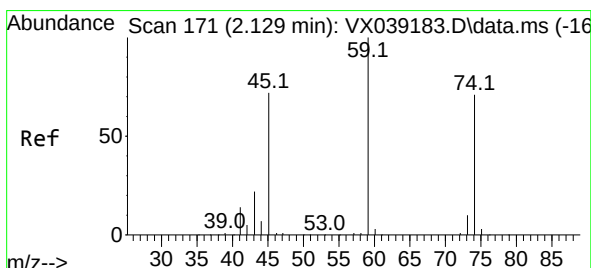
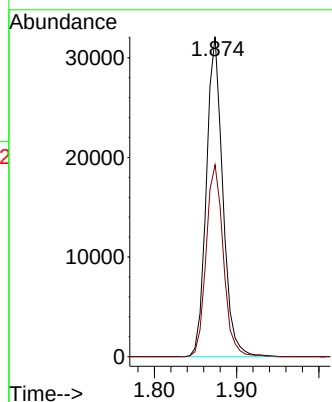
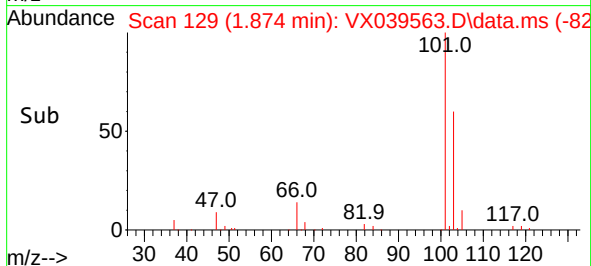
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 4454
Ion Ratio Lower Upper
101 100
103 60.0 51.4 77.2

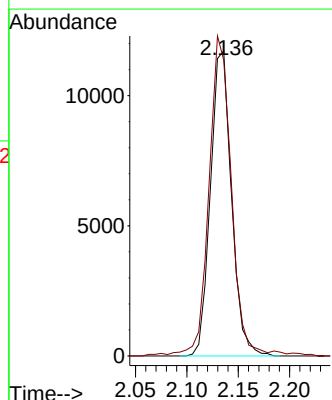
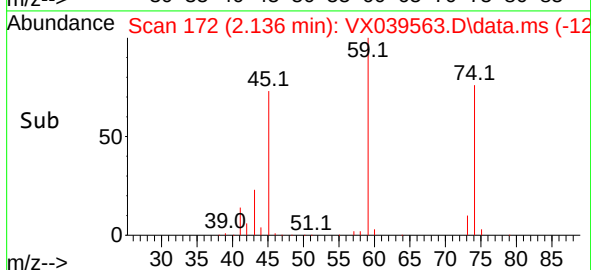
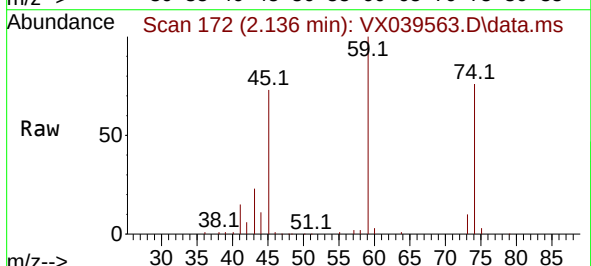
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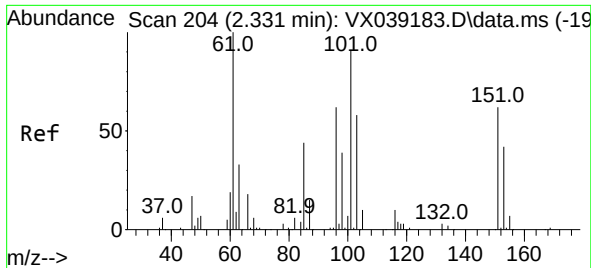
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#8
Diethyl Ether
Concen: 20.936 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039563.D
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Tgt Ion: 74 Resp: 16688
Ion Ratio Lower Upper
74 100
45 112.5 53.3 159.8





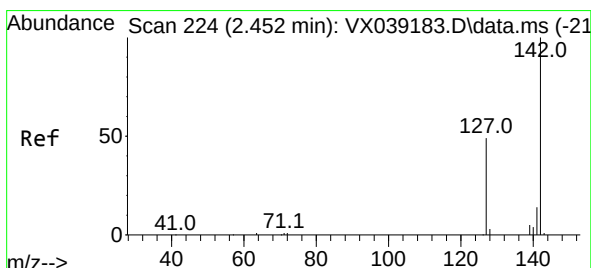
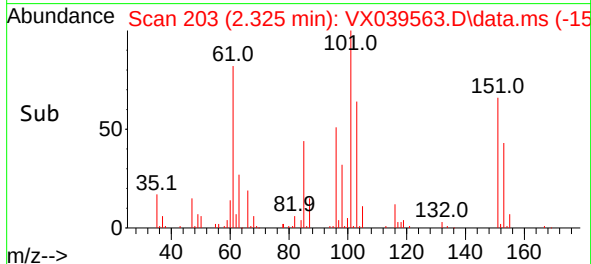
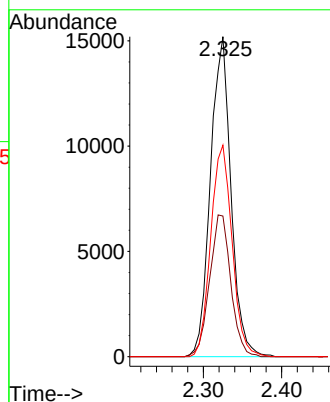
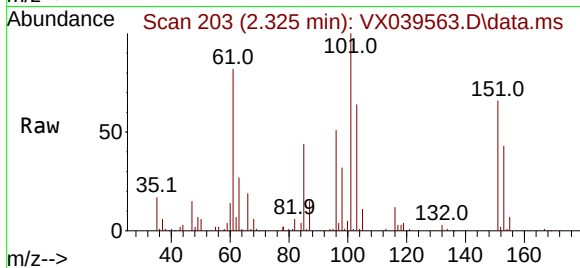
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.697 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01

Tgt Ion:101 Resp: 2768
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.6
151 68.8 58.6 87.8

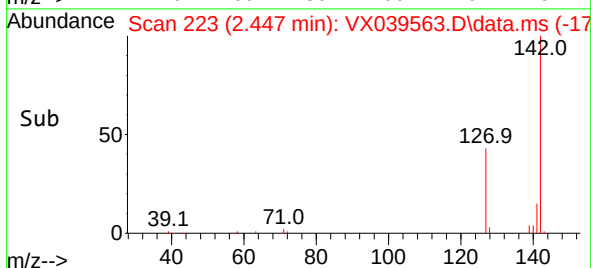
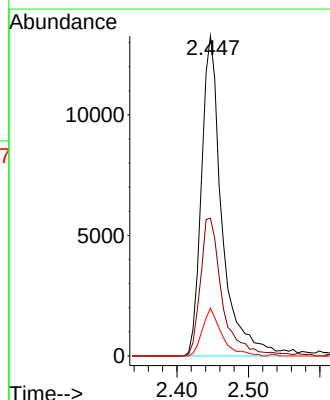
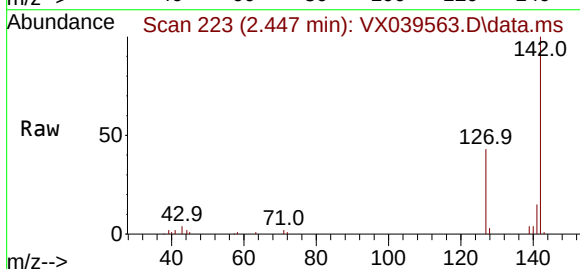
Manual Integrations
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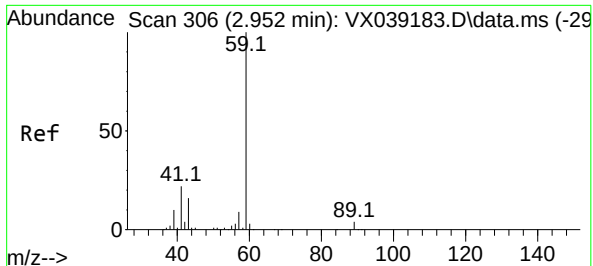
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 18.194 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion:142 Resp: 26430
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.864 ug/l

RT: 3.008 min Scan# 315

Delta R.T. 0.055 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

Tgt Ion: 59 Resp: 5037

Ion Ratio Lower Upper

59 100

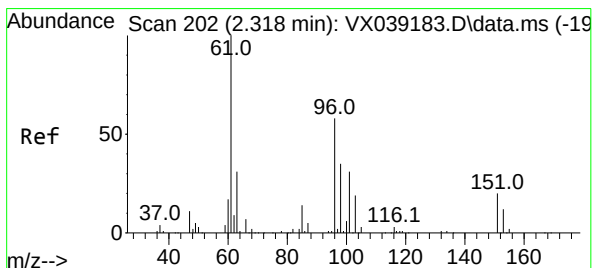
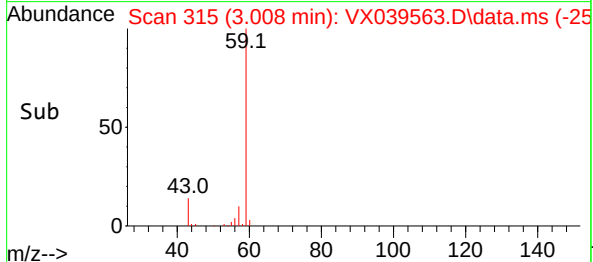
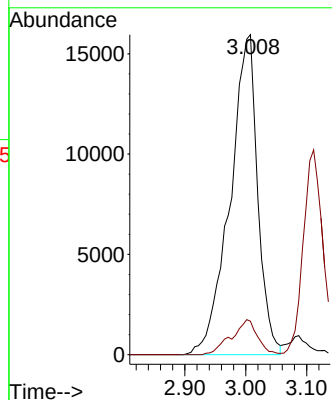
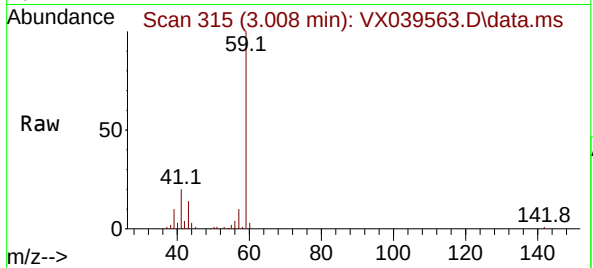
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#12

1,1-Dichloroethene

Concen: 18.798 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

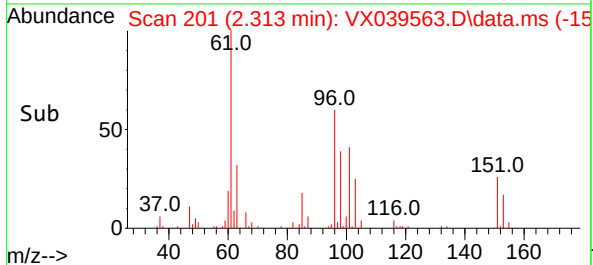
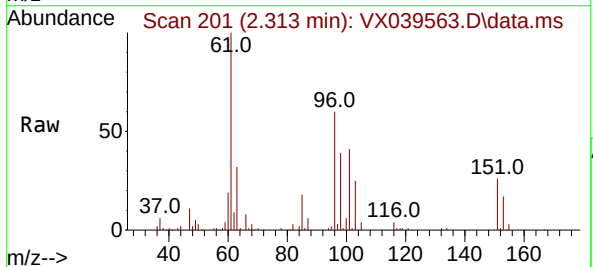
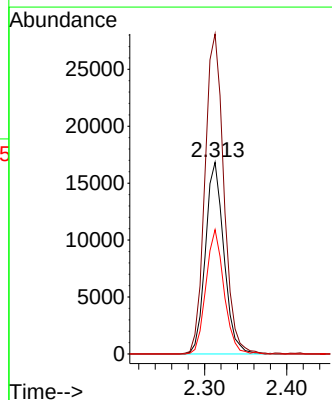
Tgt Ion: 96 Resp: 26243

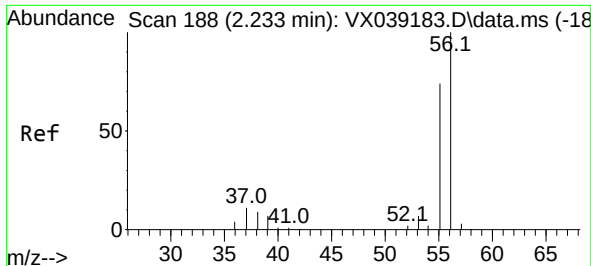
Ion Ratio Lower Upper

96 100

61 167.0 144.6 216.8

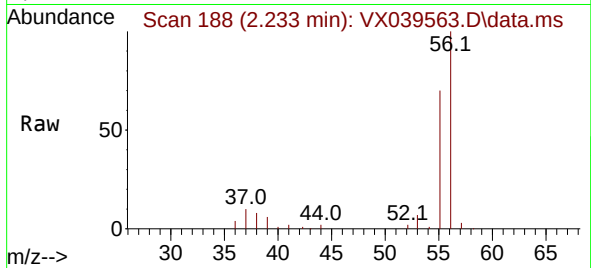
98 64.9 50.4 75.6





#13
Acrolein
Concen: 108.831 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

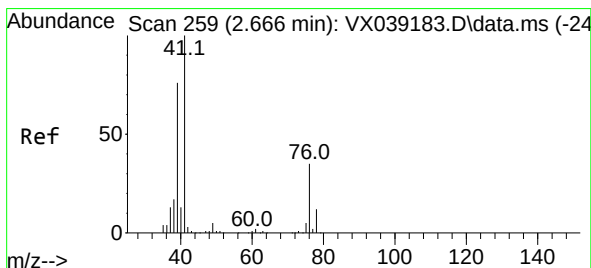
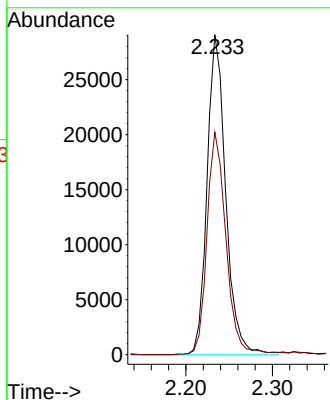
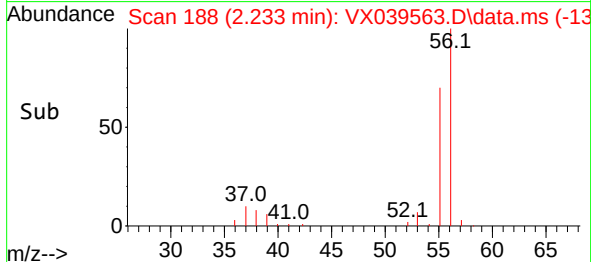
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion: 56 Resp: 43360
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

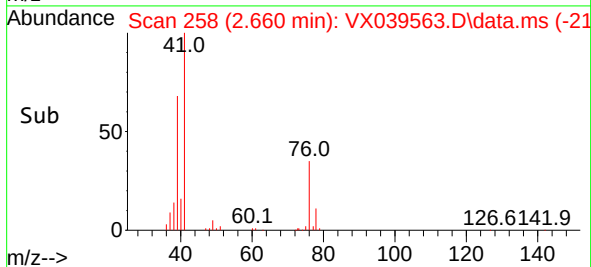
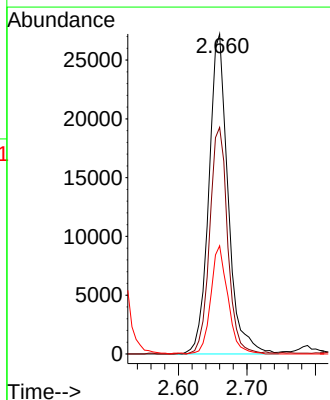
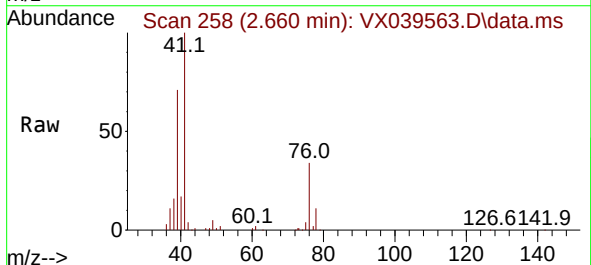
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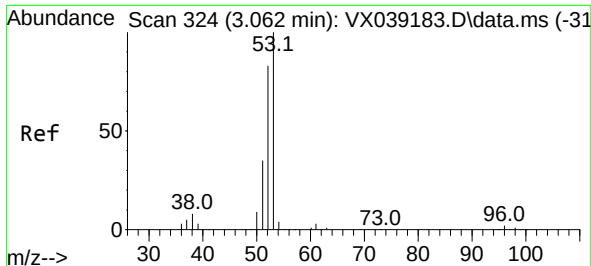
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#14
Allyl chloride
Concen: 18.755 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

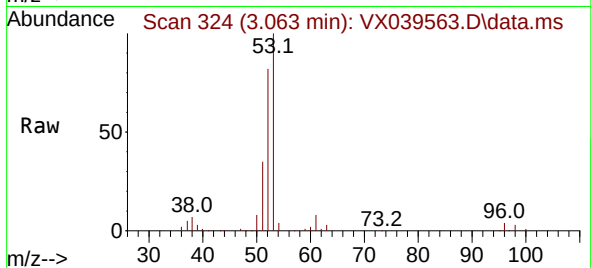
Tgt Ion: 41 Resp: 53042
Ion Ratio Lower Upper
41 100
39 66.5 55.8 83.6
76 30.1 24.3 36.5





#15
Acrylonitrile
Concen: 105.670 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

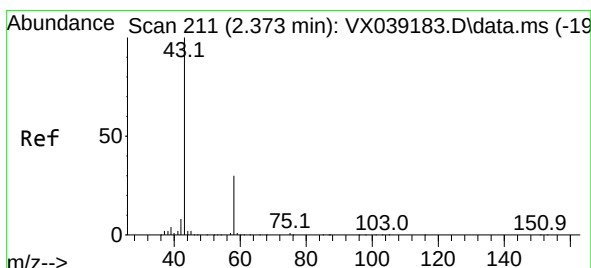
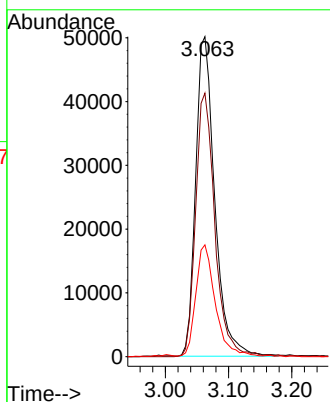
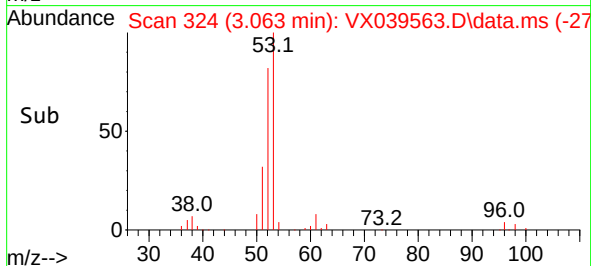
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion: 53 Resp: 105632
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 35.0 29.8 44.6

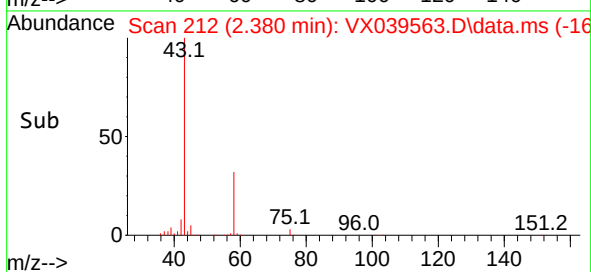
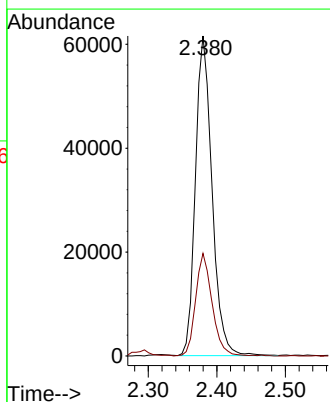
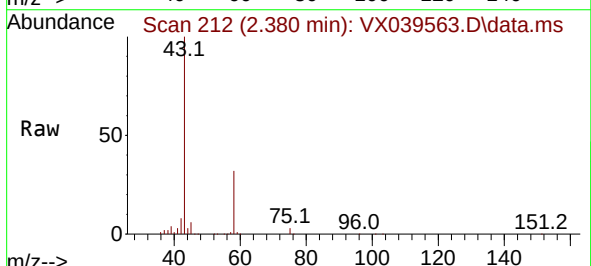
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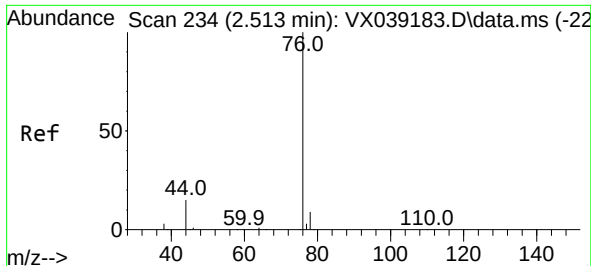
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#16
Acetone
Concen: 73.226 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion: 43 Resp: 103878
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





#17

Carbon Disulfide

Concen: 15.954 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

Tgt Ion: 76 Resp: 65178

Ion Ratio Lower Upper

76 100

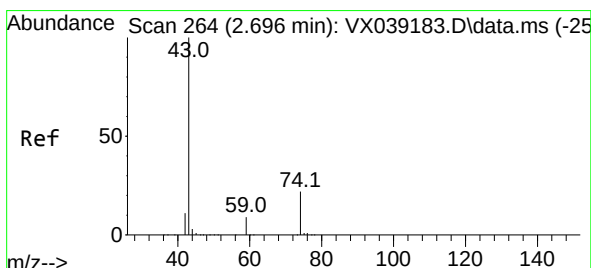
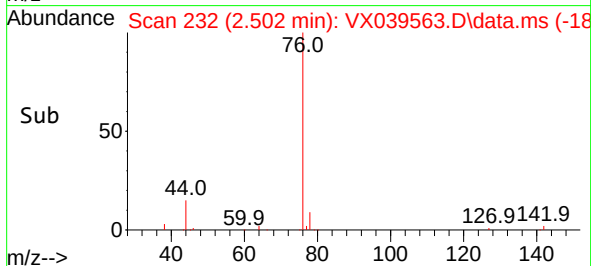
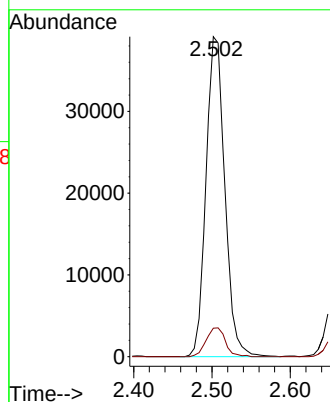
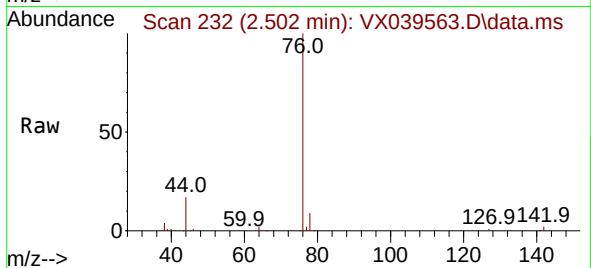
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#18

Methyl Acetate

Concen: 22.408 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039563.D

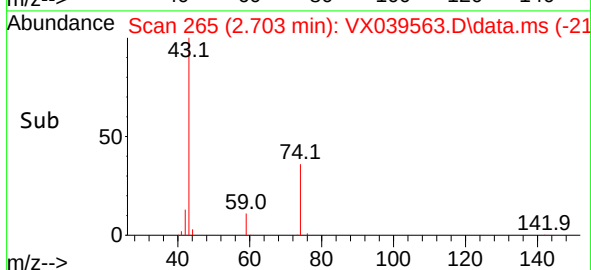
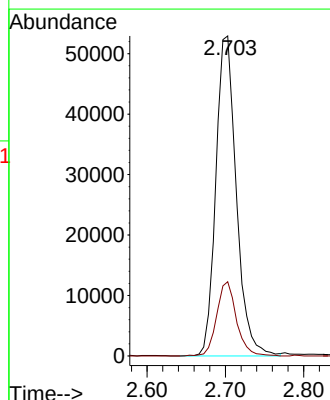
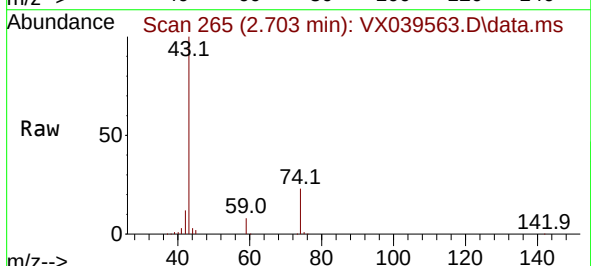
Acq: 02 Jan 2024 11:44

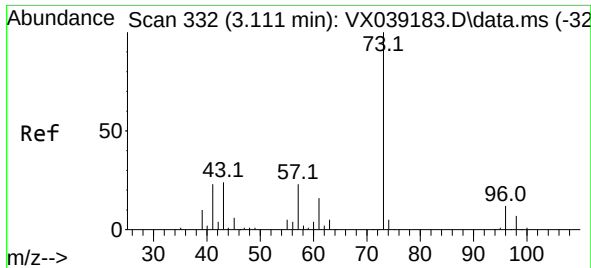
Tgt Ion: 43 Resp: 96391

Ion Ratio Lower Upper

43 100

74 22.4 17.8 26.8





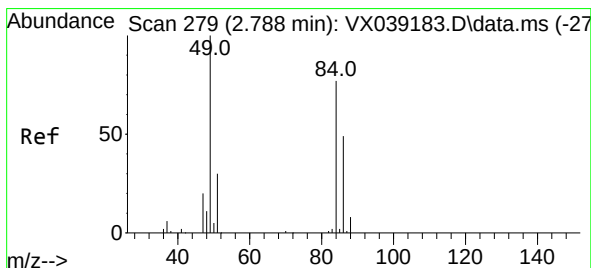
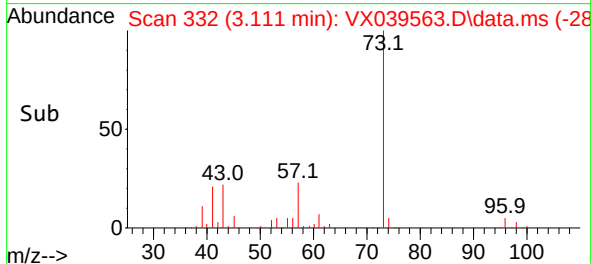
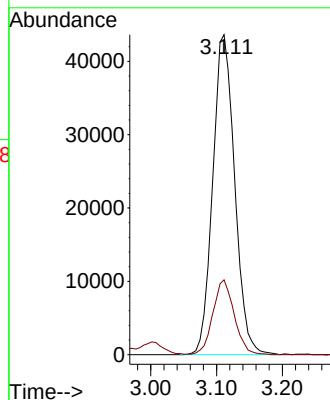
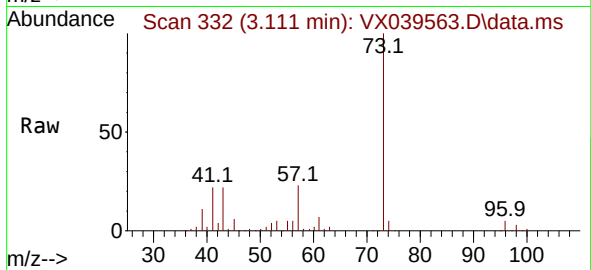
#19
Methyl tert-butyl Ether
Concen: 20.072 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01

Tgt Ion: 73 Resp: 10134
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

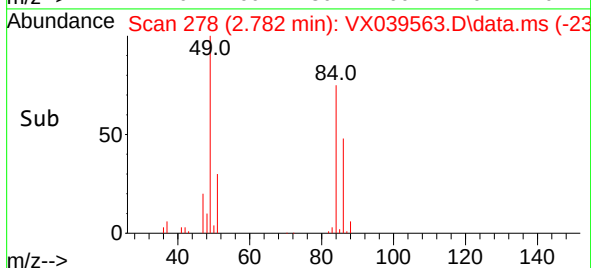
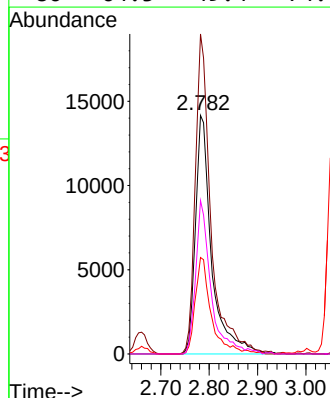
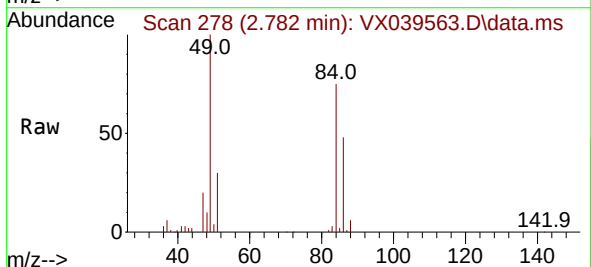
Manual Integrations
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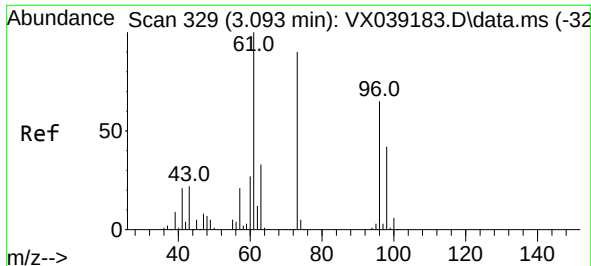
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#20
Methylene Chloride
Concen: 19.760 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

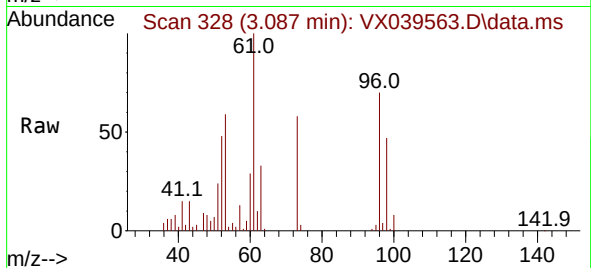
Tgt Ion: 84 Resp: 32760
Ion Ratio Lower Upper
84 100
49 134.1 103.6 155.4
51 40.5 33.8 50.6
86 64.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.344 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

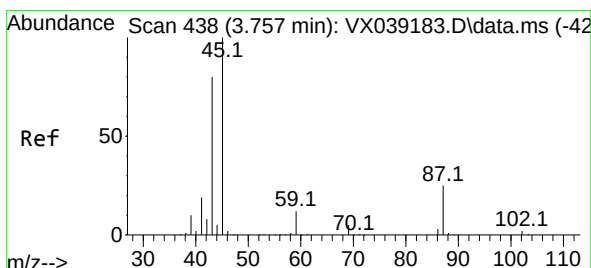
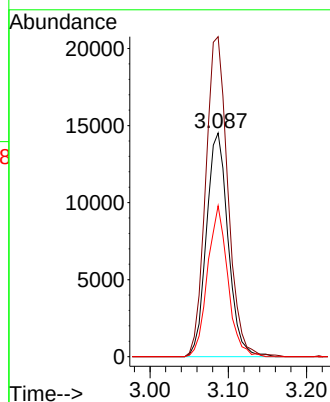
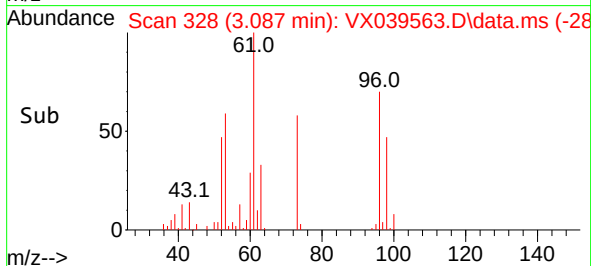
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion: 96 Resp: 2786
Ion Ratio Lower Upper
96 100
61 143.1 119.2 178.8
98 67.5 48.7 73.1

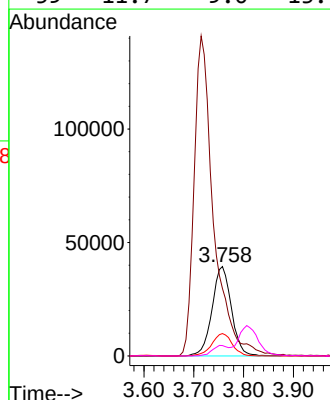
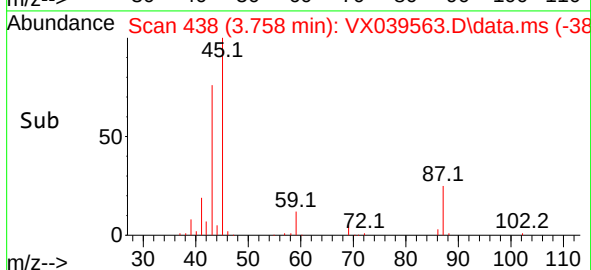
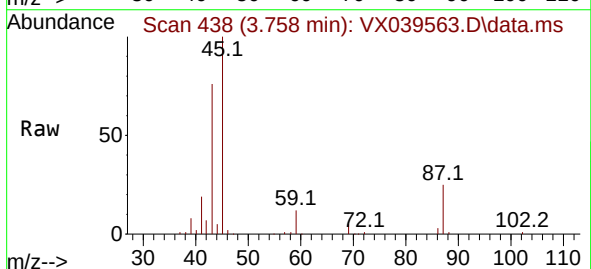
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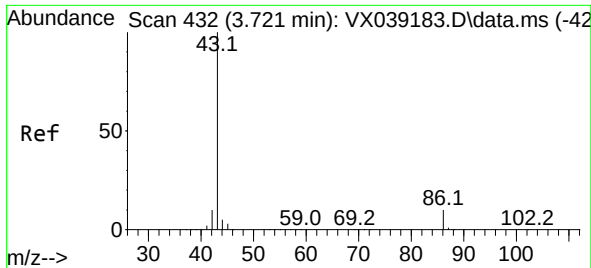
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#22
Diisopropyl ether
Concen: 20.639 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion: 45 Resp: 106251
Ion Ratio Lower Upper
45 100
43 74.8 69.7 104.5
87 25.1 20.8 31.2
59 11.7 9.0 13.4





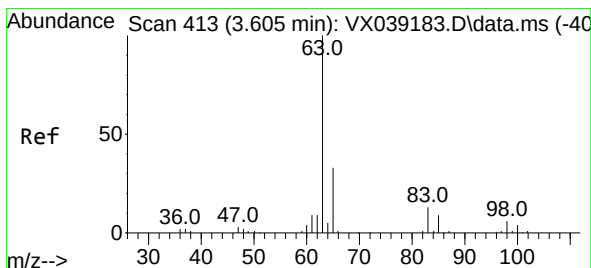
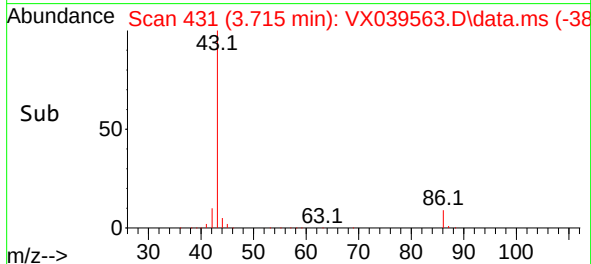
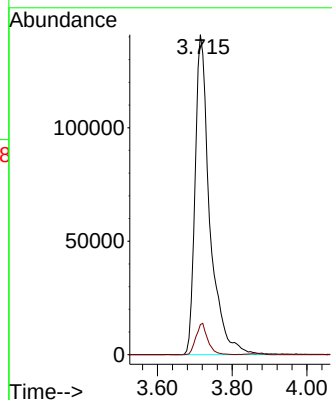
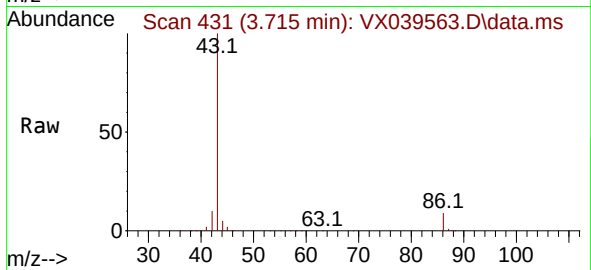
#23
 Vinyl Acetate
 Concen: 100.439 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039563.D
 Acq: 02 Jan 2024 11:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102WBSD01

Tgt Ion: 43 Resp: 384940
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

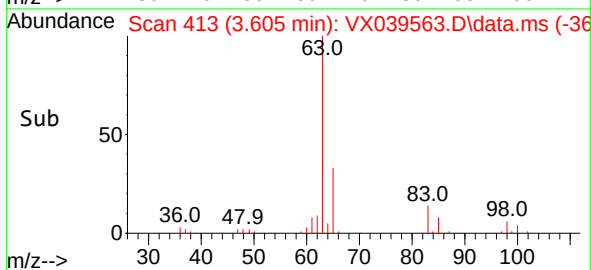
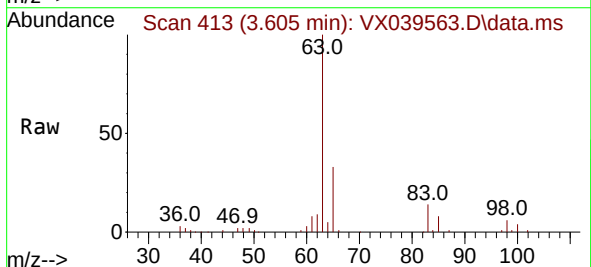
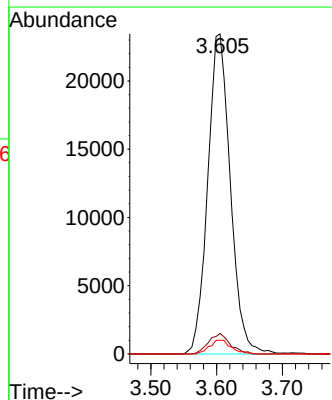
Manual Integrations
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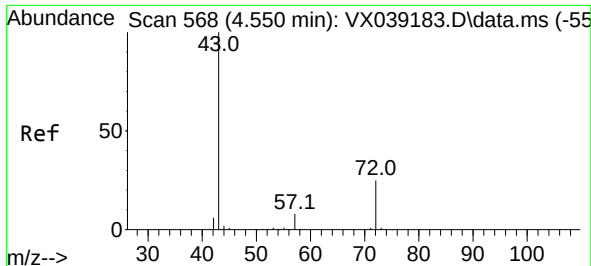
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#24
 1,1-Dichloroethane
 Concen: 19.275 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039563.D
 Acq: 02 Jan 2024 11:44

Tgt Ion: 63 Resp: 56091
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.3 2.1 6.5





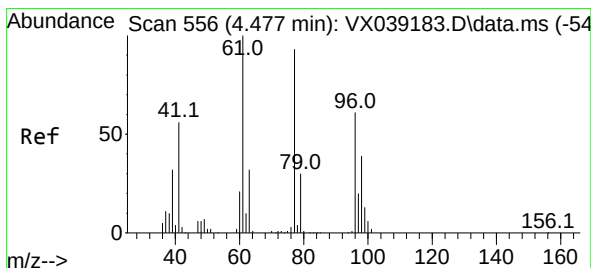
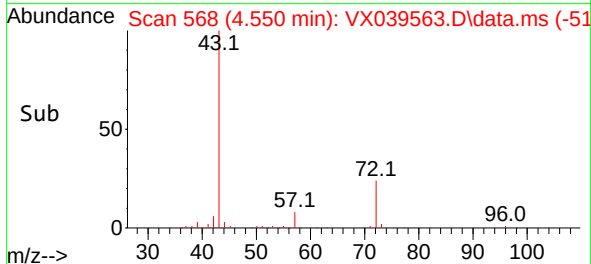
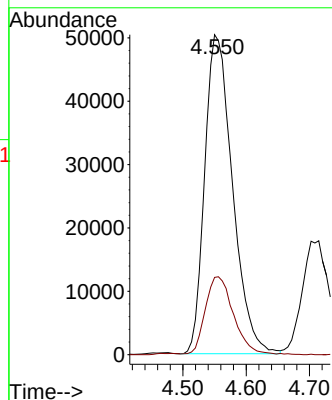
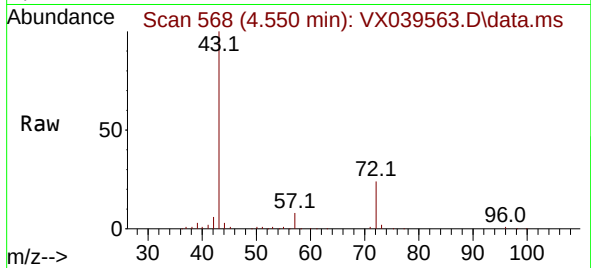
#25
2-Butanone
Concen: 89.668 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01

Tgt Ion: 43 Resp: 15388
Ion Ratio Lower Upper
43 100
72 24.0 19.4 29.2

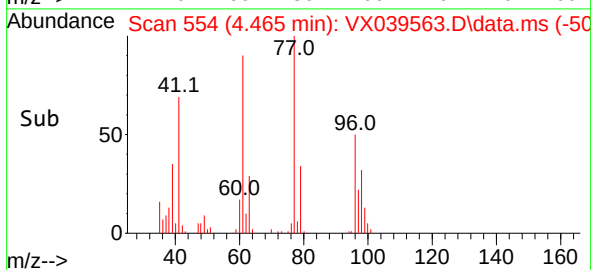
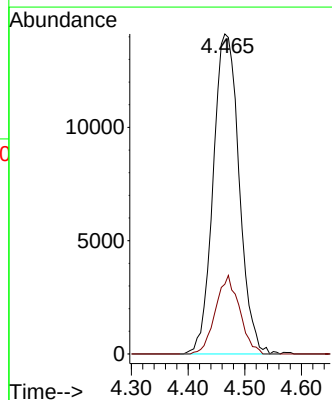
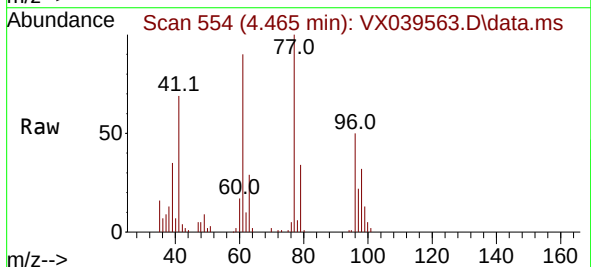
Manual Integrations
APPROVED

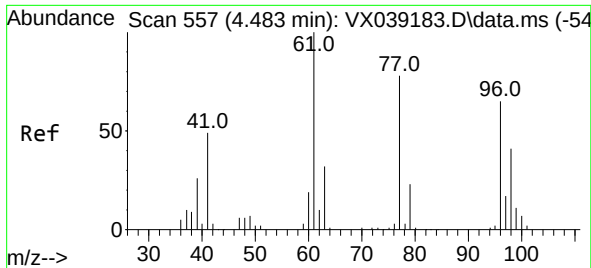
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#26
2,2-Dichloropropane
Concen: 17.690 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion: 77 Resp: 44944
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





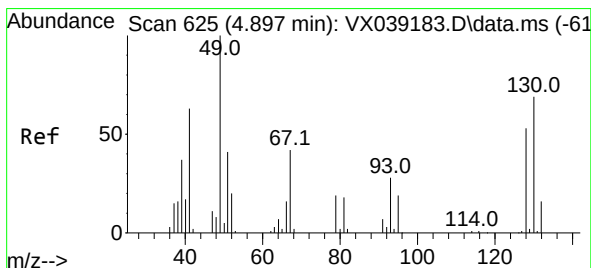
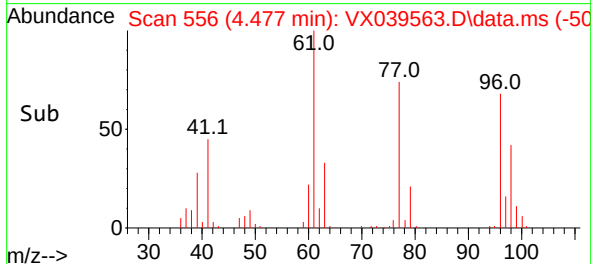
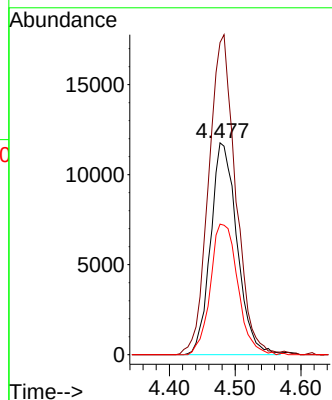
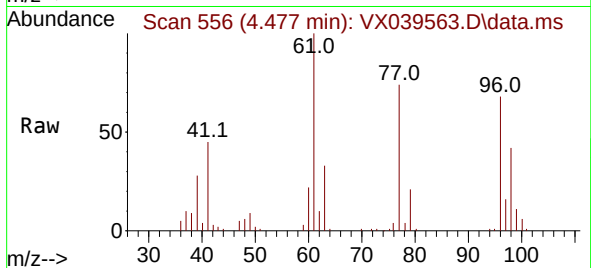
#27
cis-1,2-Dichloroethene
Concen: 19.628 ug/l
RT: 4.477 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01

Tgt Ion: 96 Resp: 32910
Ion Ratio Lower Upper
96 100
61 154.9 0.0 312.2
98 63.9 0.0 129.0

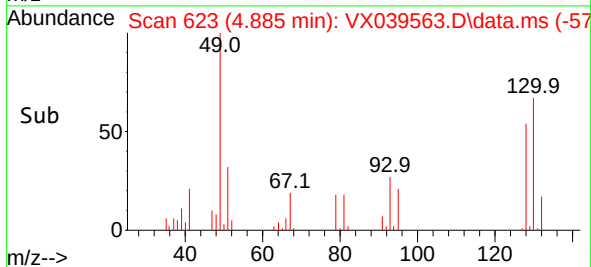
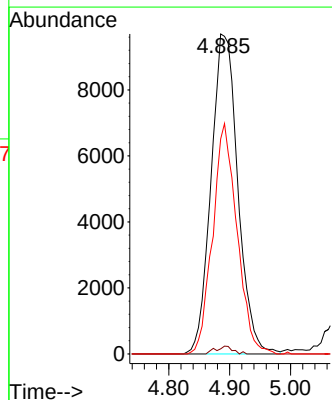
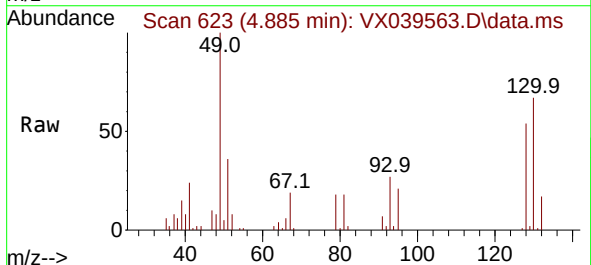
Manual Integrations
APPROVED

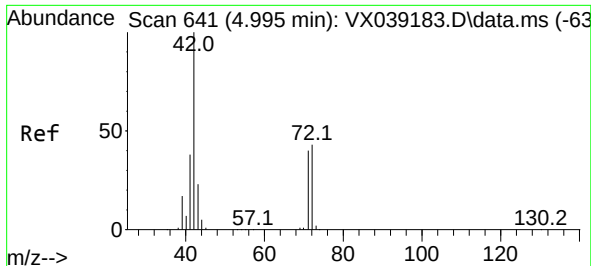
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#28
Bromochloromethane
Concen: 20.849 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.012 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion: 49 Resp: 29604
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 65.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 107.740 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX039563.D

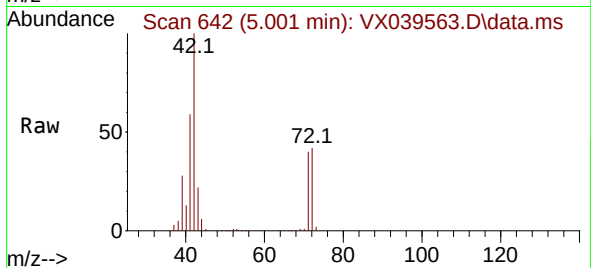
Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01



Tgt Ion: 42 Resp: 102110

Ion Ratio Lower Upper

42 100

72 41.6 34.2 51.4

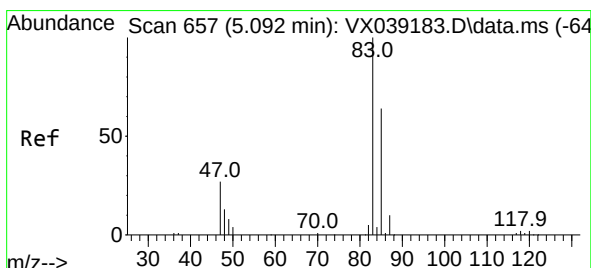
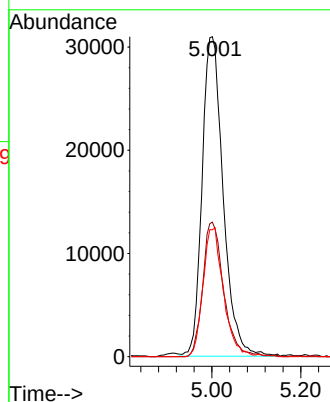
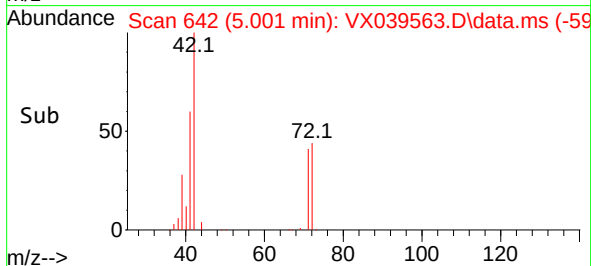
71 39.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#30

Chloroform

Concen: 19.211 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039563.D

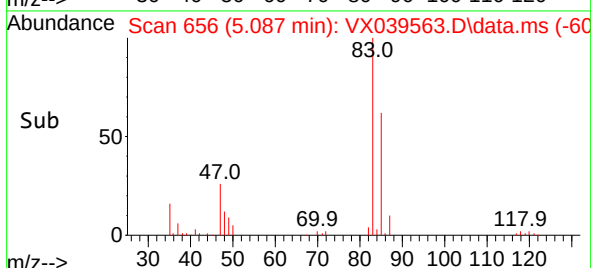
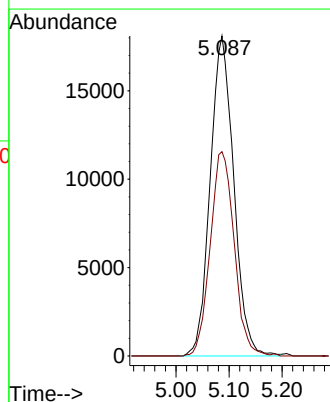
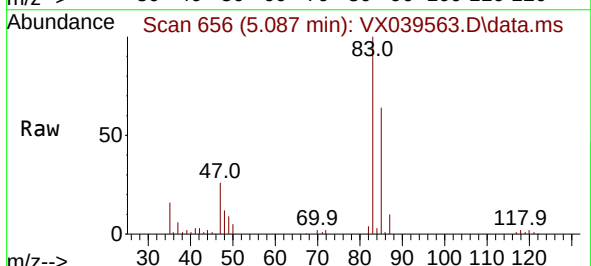
Acq: 02 Jan 2024 11:44

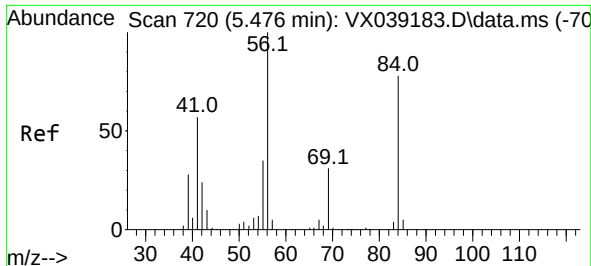
Tgt Ion: 83 Resp: 55867

Ion Ratio Lower Upper

83 100

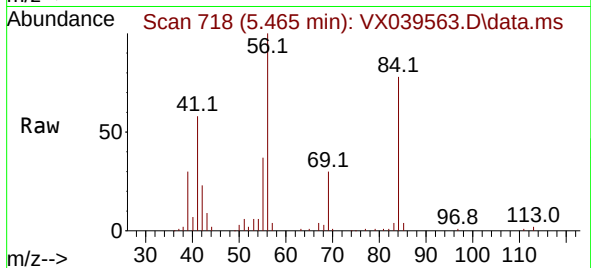
85 63.9 50.3 75.5





#31
Cyclohexane
Concen: 18.981 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

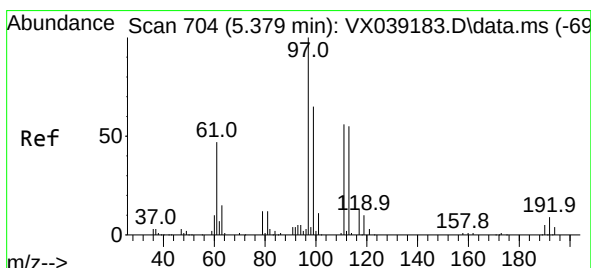
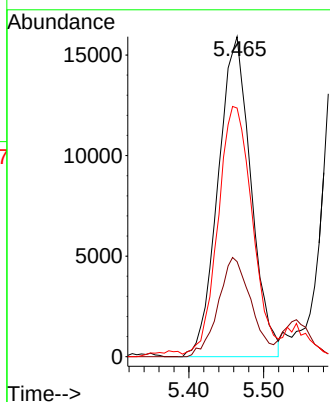
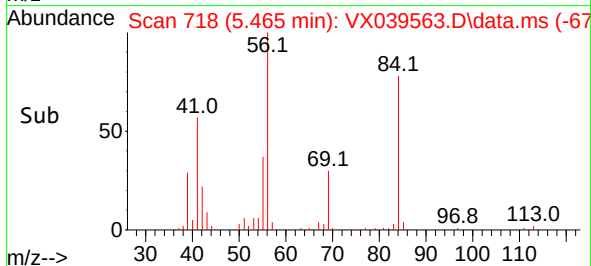
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion: 56 Resp: 48750
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 76.0 65.9 98.9

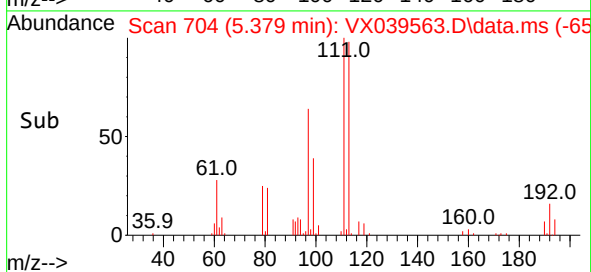
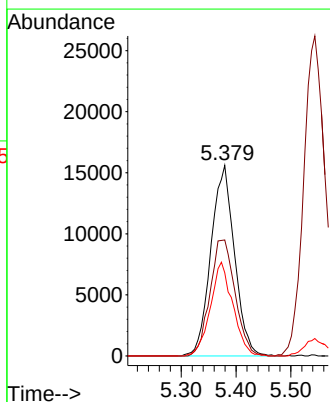
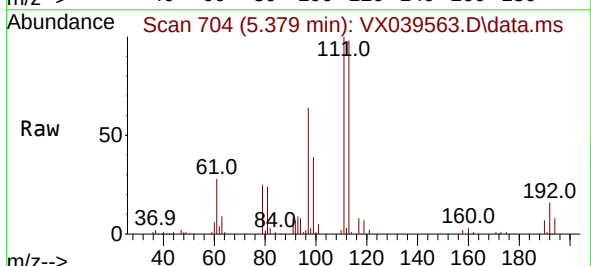
Manual Integrations
APPROVED

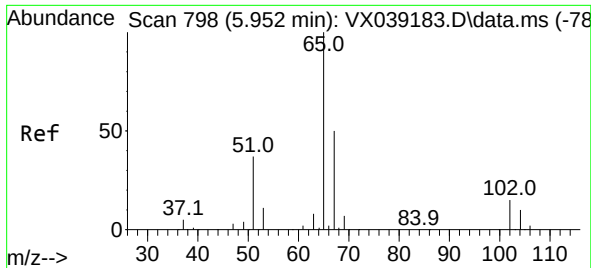
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 18.482 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion: 97 Resp: 46661
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 46.8 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 49.229 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

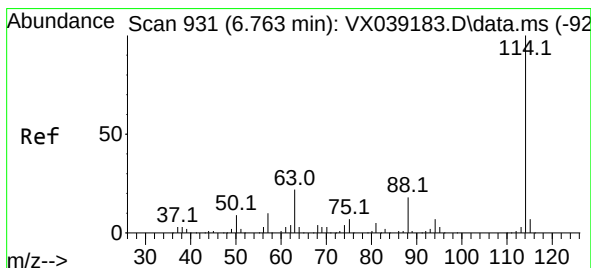
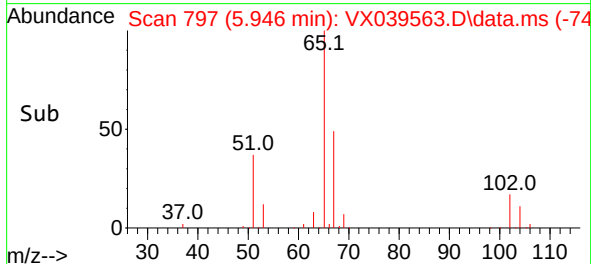
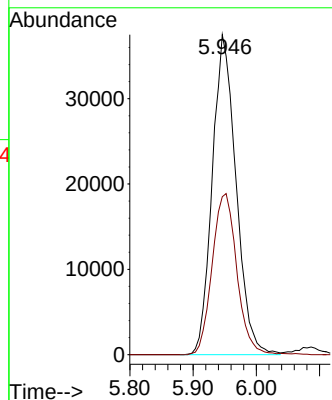
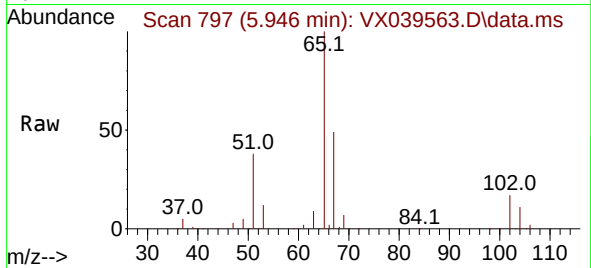
VX0102WBSD01

Tgt Ion: 65 Resp: 97905
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

Manual Integrations

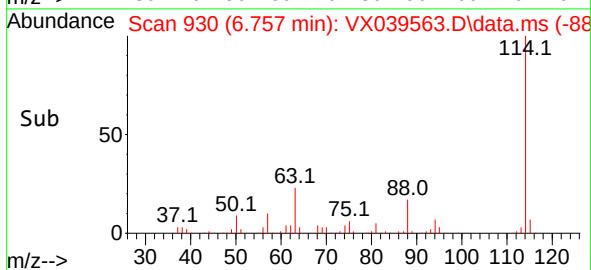
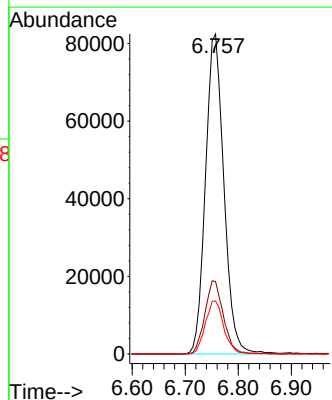
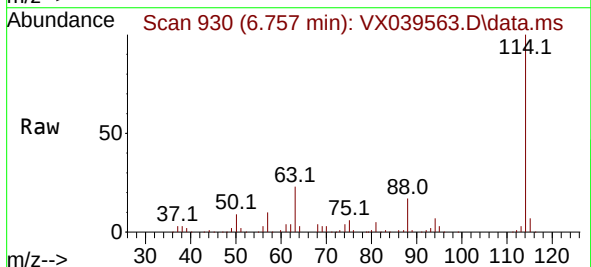
APPROVED

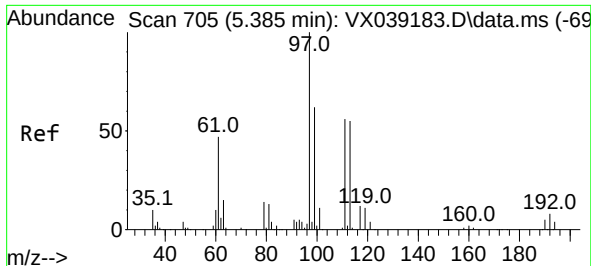
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

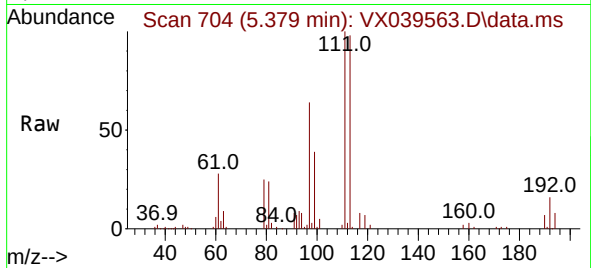
Tgt Ion:114 Resp: 198585
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.882 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

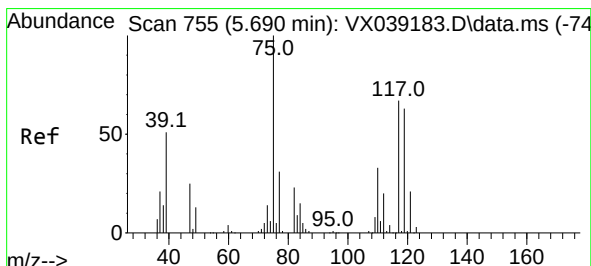
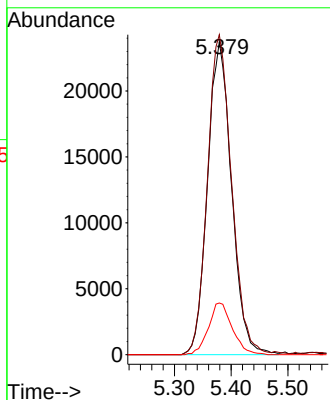
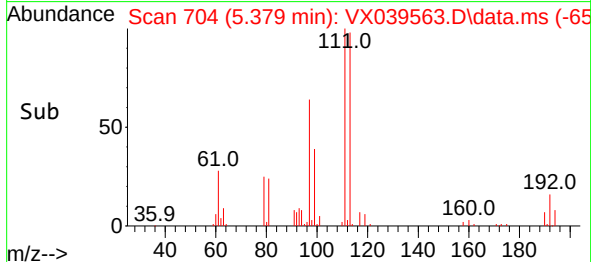
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion:113 Resp: 69800
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.4 13.3 19.9

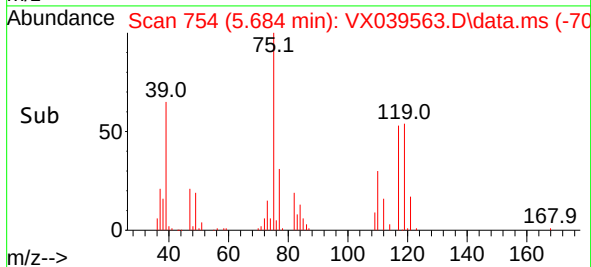
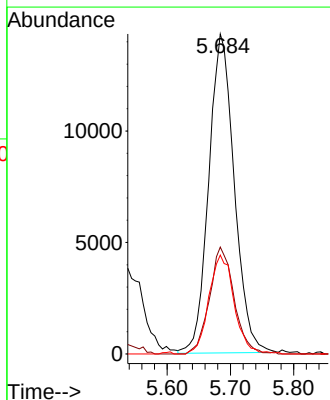
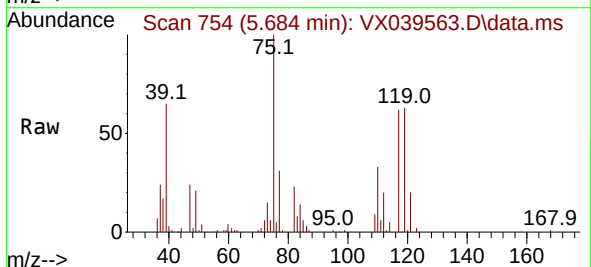
Manual Integrations
APPROVED

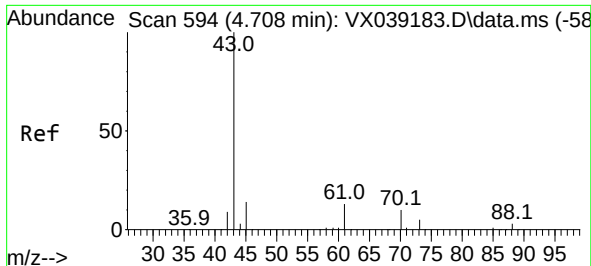
Reviewed By :John Carbone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#36
1,1-Dichloropropene
Concen: 18.521 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion: 75 Resp: 40096
Ion Ratio Lower Upper
75 100
110 32.2 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 20.629 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

Tgt Ion: 43 Resp: 55170

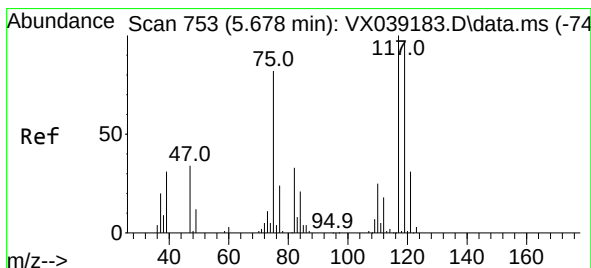
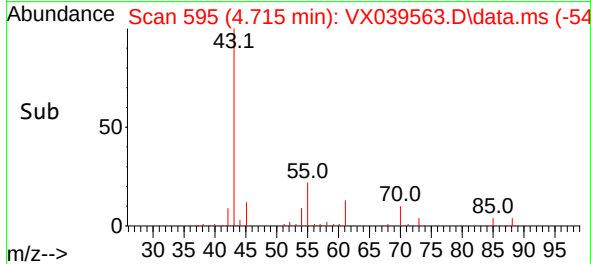
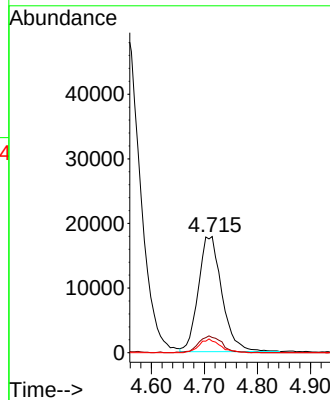
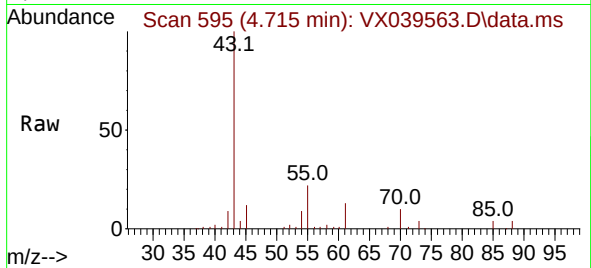
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	10.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#38

Carbon Tetrachloride

Concen: 17.250 ug/l

RT: 5.672 min Scan# 752

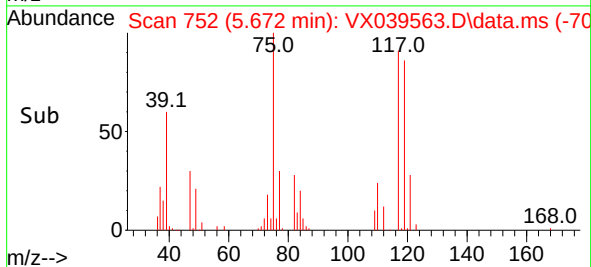
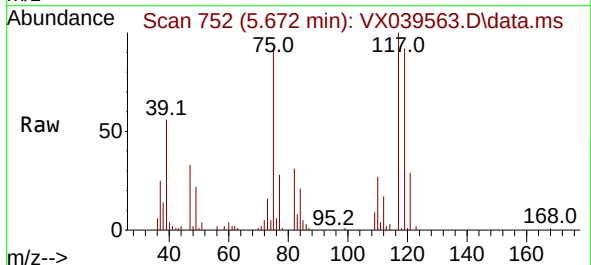
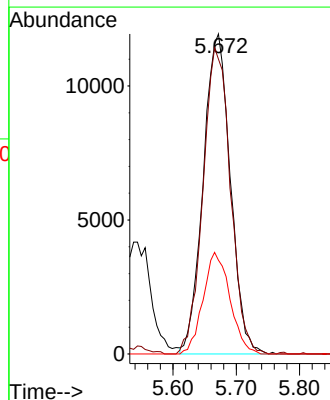
Delta R.T. -0.006 min

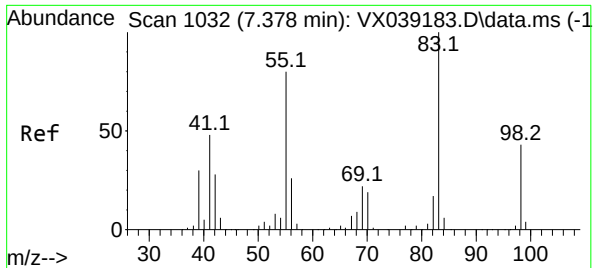
Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Tgt Ion:117 Resp: 35639

Ion	Ratio	Lower	Upper
117	100		
119	91.7	78.2	117.2
121	29.3	24.4	36.6





#39
Methylcyclohexane
Concen: 19.107 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

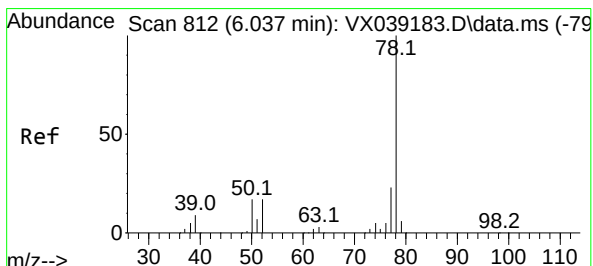
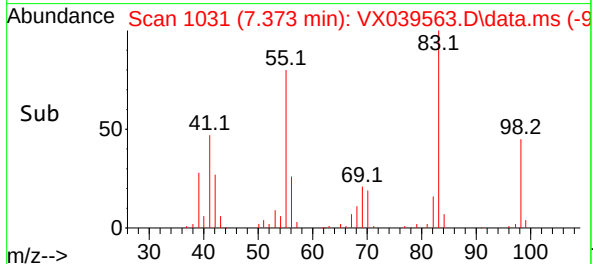
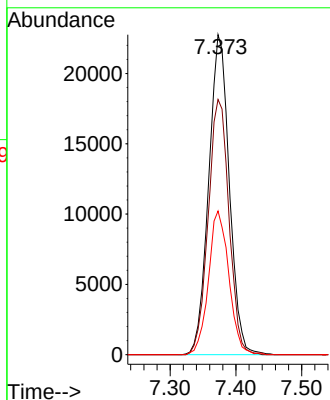
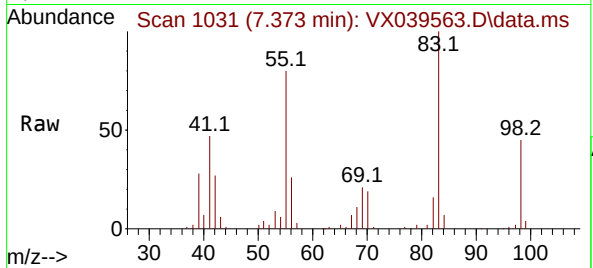
Tgt Ion: 83 Resp: 4968
Ion Ratio Lower Upper
83 100
55 79.8 64.6 97.0
98 44.9 36.7 55.1

Manual Integrations

APPROVED

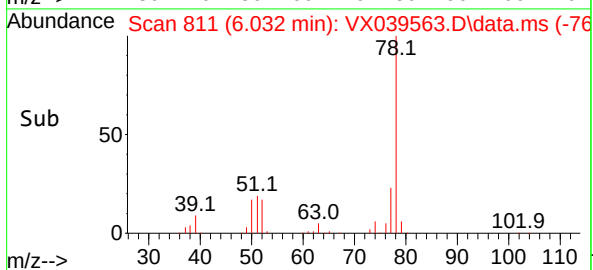
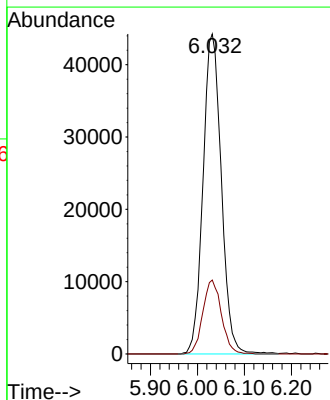
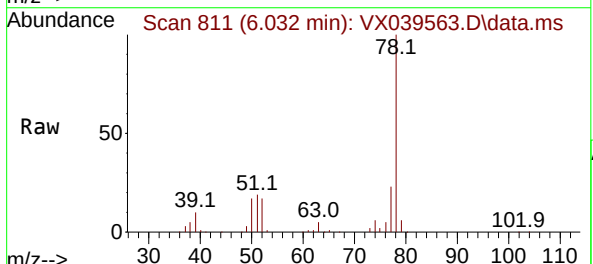
Reviewed By :John Carlone 01/03/2024

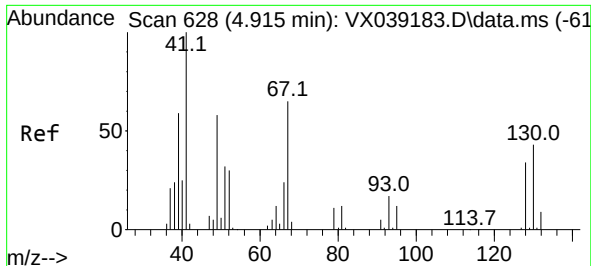
Supervised By :Mahesh Dadoda 01/04/2024



#40
Benzene
Concen: 19.516 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion: 78 Resp: 119519
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





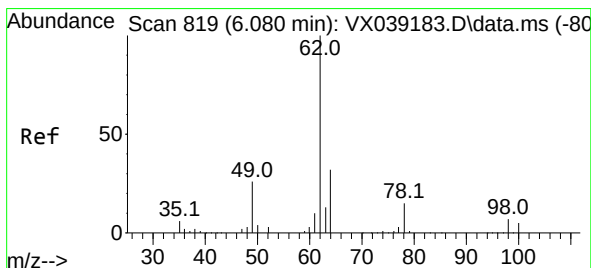
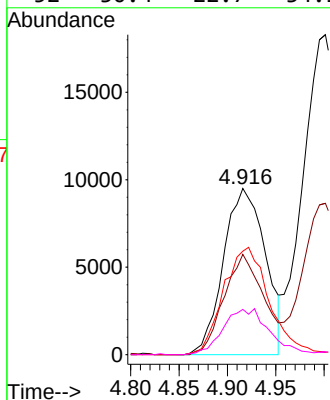
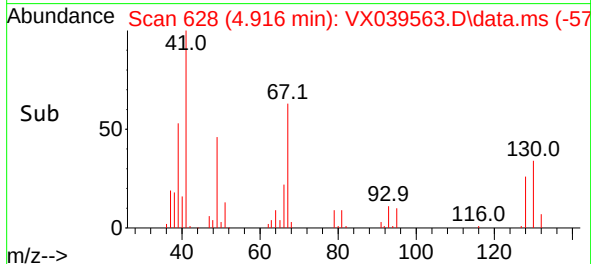
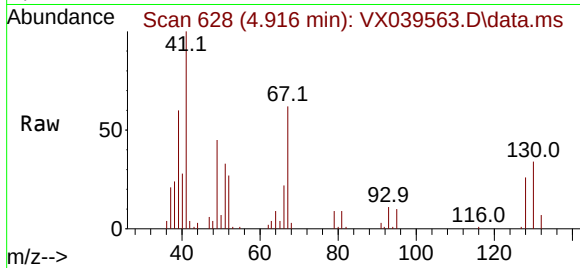
#41
Methacrylonitrile
Concen: 20.068 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01

Tgt Ion: 41	Resp: 28639
Ion Ratio	Lower Upper
41 100	
39 56.7	45.2 67.8
67 71.7	52.6 78.8
52 30.4	22.7 34.1

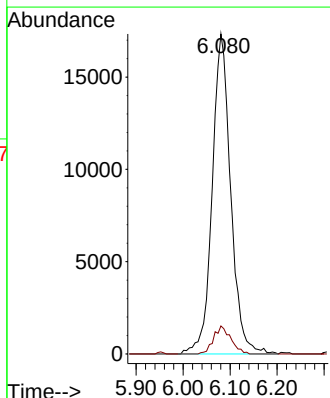
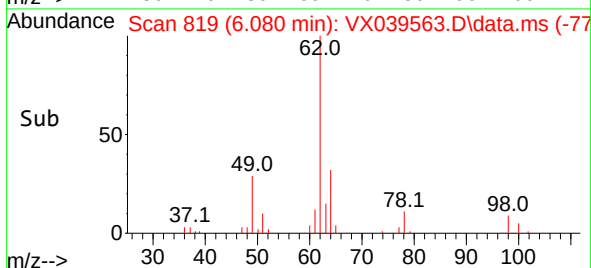
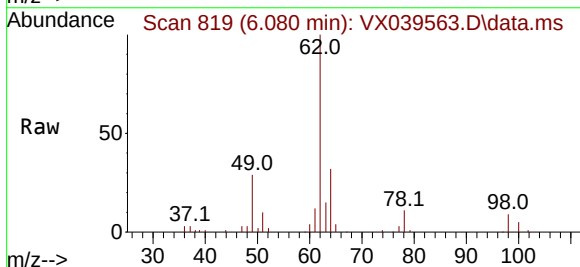
Manual Integrations
APPROVED

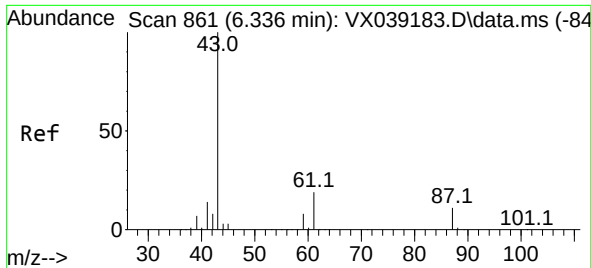
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#42
1,2-Dichloroethane
Concen: 19.124 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

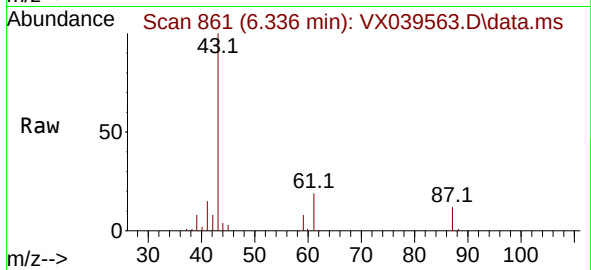
Tgt Ion: 62	Resp: 47409
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 16.0





#43
Isopropyl Acetate
Concen: 20.189 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

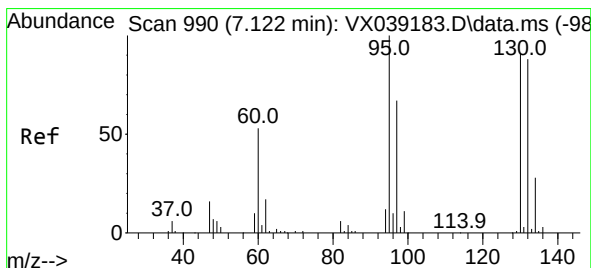
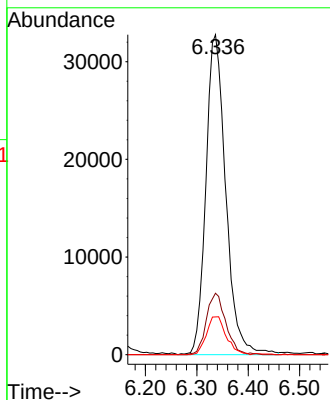
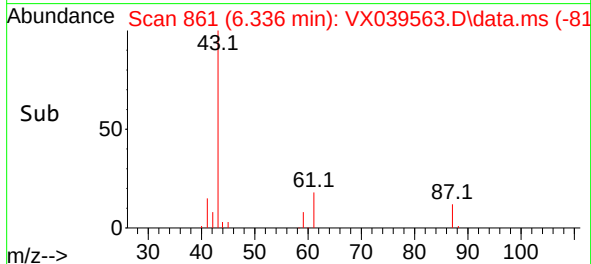
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



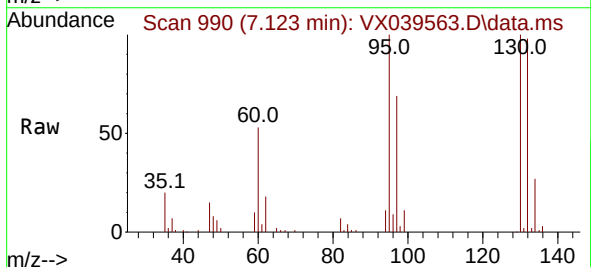
Tgt Ion: 43 Resp: 87809
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 11.7 9.8 14.6

Manual Integrations
APPROVED

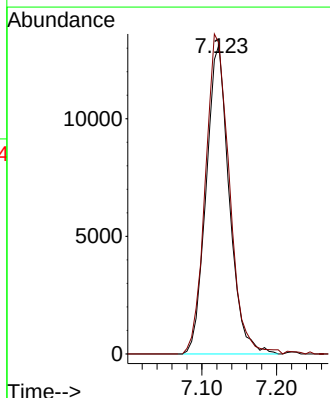
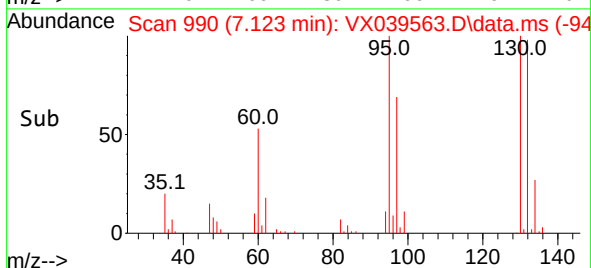
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

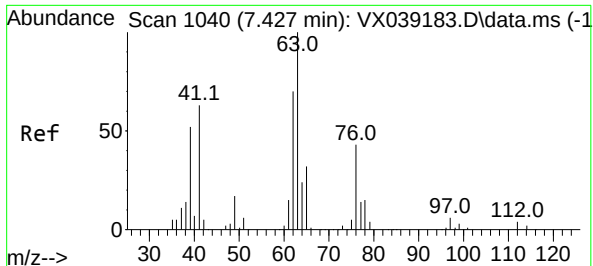


#44
Trichloroethene
Concen: 18.234 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44



Tgt Ion:130 Resp: 28178
Ion Ratio Lower Upper
130 100
95 100.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.338 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

Tgt Ion: 63 Resp: 3342

Ion Ratio Lower Upper

63 100

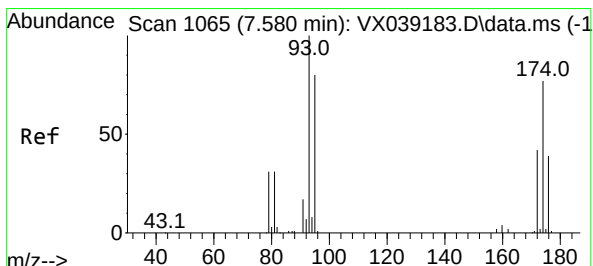
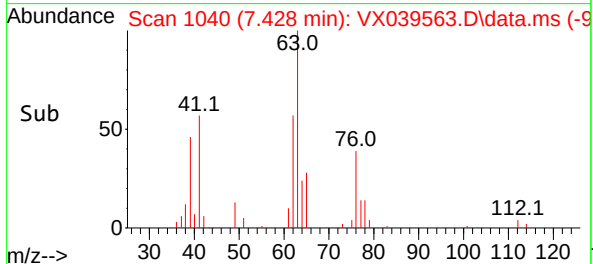
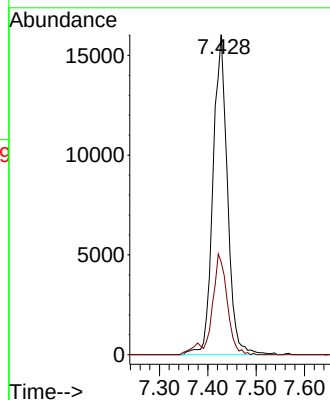
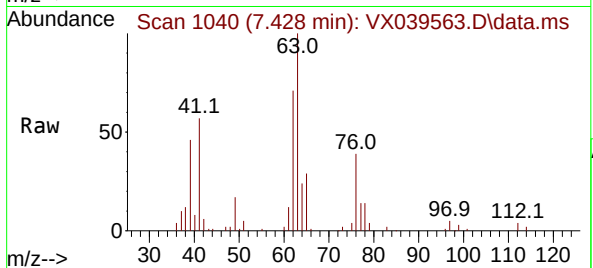
65 28.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#46

Dibromomethane

Concen: 19.057 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

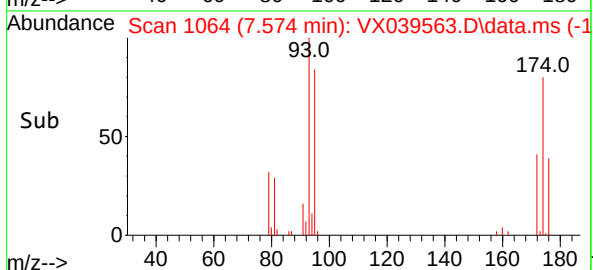
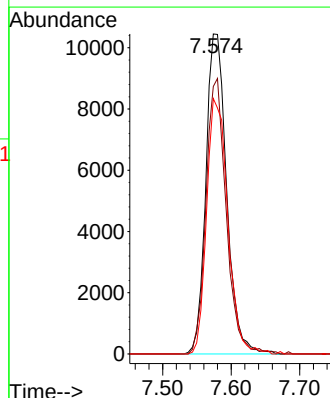
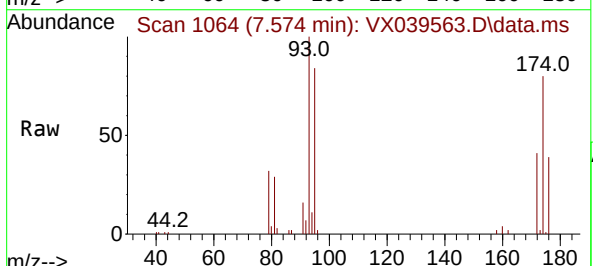
Tgt Ion: 93 Resp: 22018

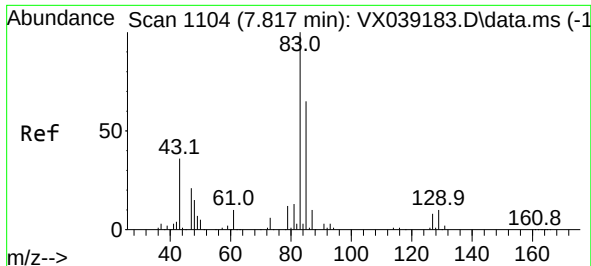
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

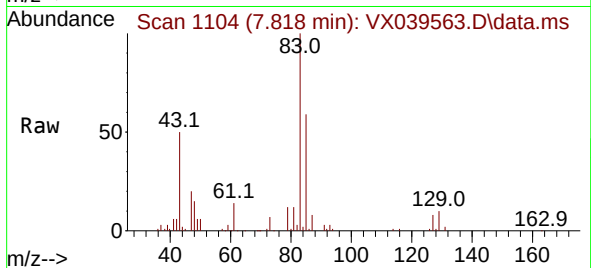
174 81.4 69.4 104.0





#47
Bromodichloromethane
Concen: 19.080 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

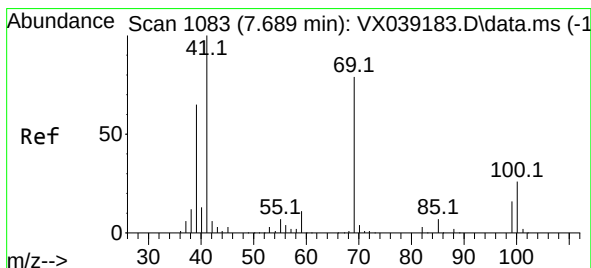
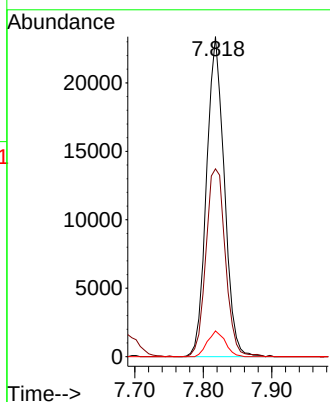
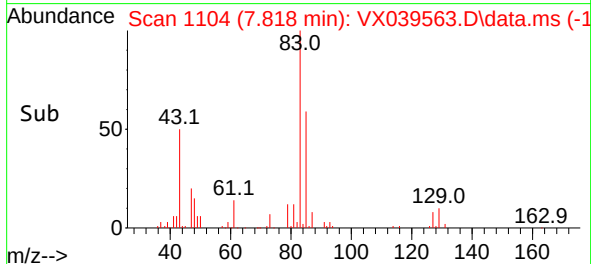
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion: 83 Resp: 42149
Ion Ratio Lower Upper
83 100
85 58.7 49.8 74.6
127 8.0 7.1 10.7

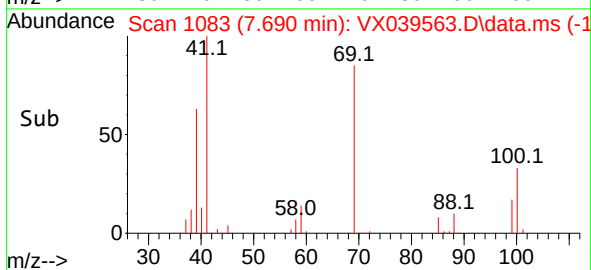
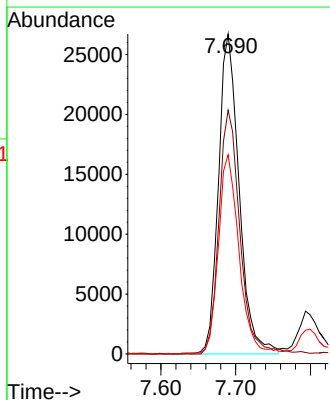
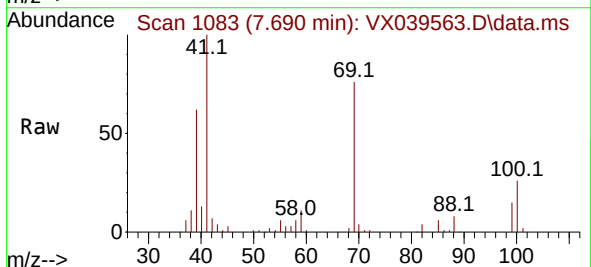
Manual Integrations
APPROVED

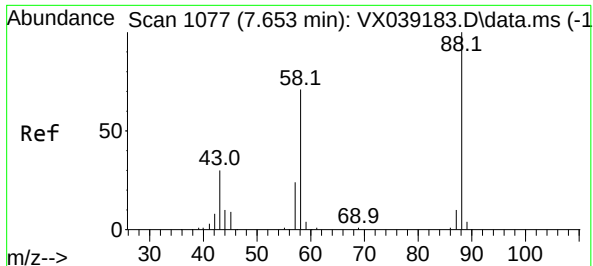
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#48
Methyl methacrylate
Concen: 20.200 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion: 41 Resp: 51363
Ion Ratio Lower Upper
41 100
69 77.5 59.2 88.8
39 62.5 47.7 71.5





#49

1,4-Dioxane

Concen: 492.781 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

Tgt Ion: 88 Resp: 16890

Ion Ratio Lower Upper

88 100

43 38.0 0.0 0.0

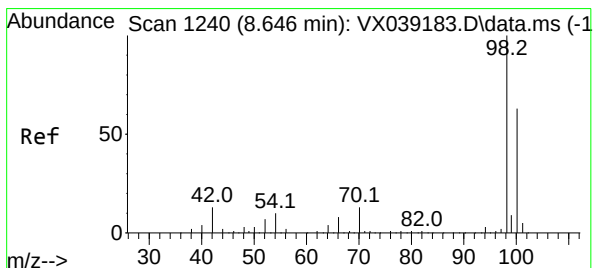
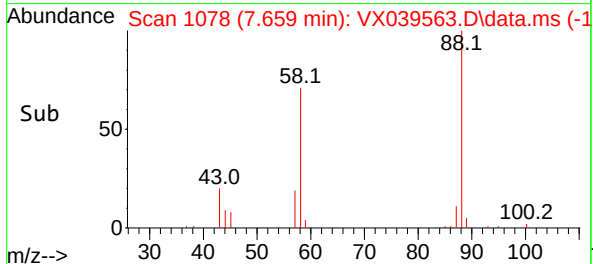
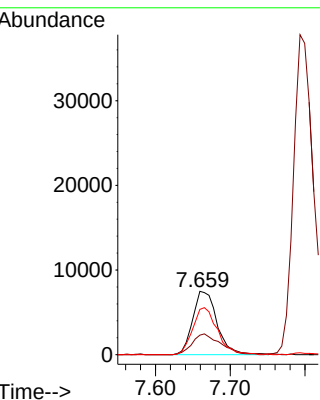
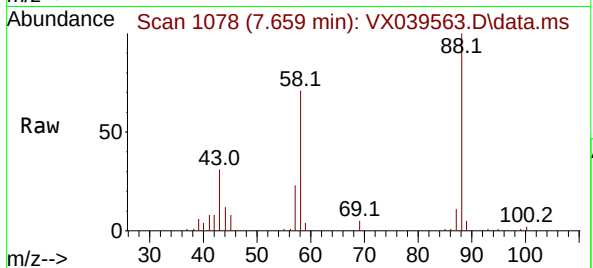
58 75.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#50

Toluene-d8

Concen: 50.408 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039563.D

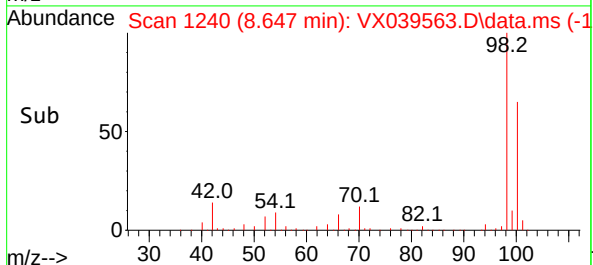
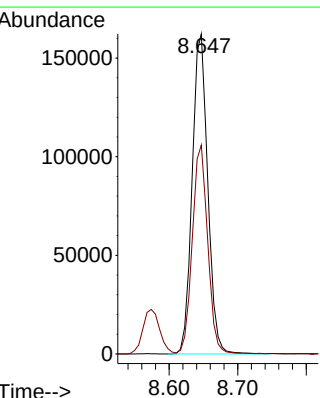
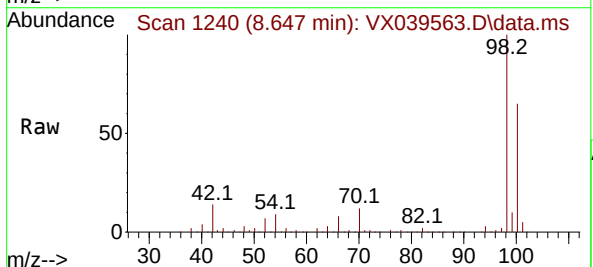
Acq: 02 Jan 2024 11:44

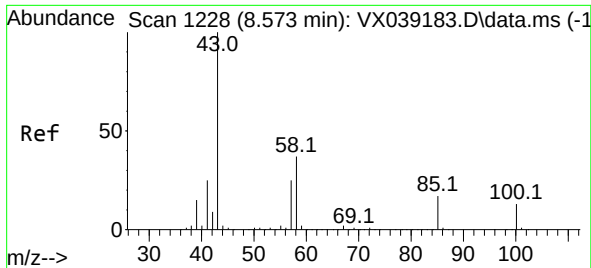
Tgt Ion: 98 Resp: 256744

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7





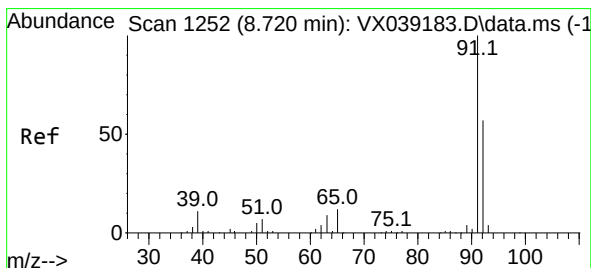
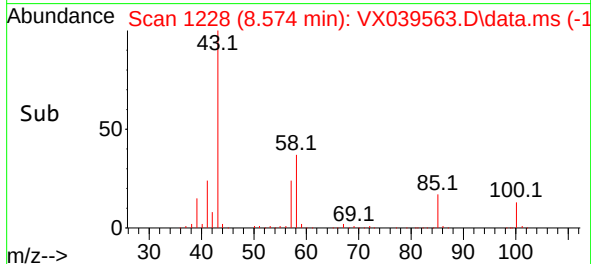
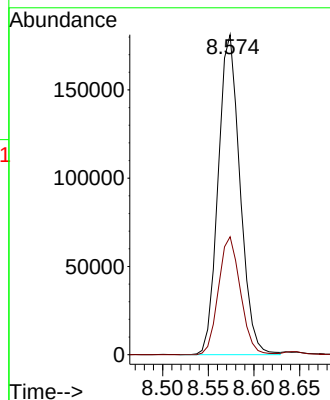
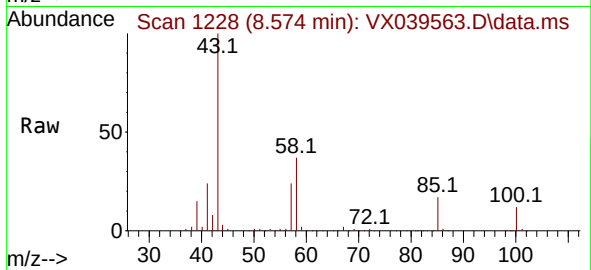
#51
4-Methyl-2-Pentanone
Concen: 108.911 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01

Tgt Ion: 43 Resp: 30181
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

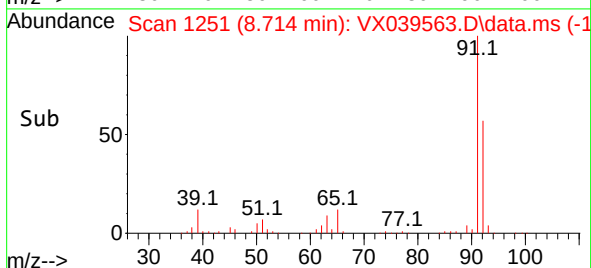
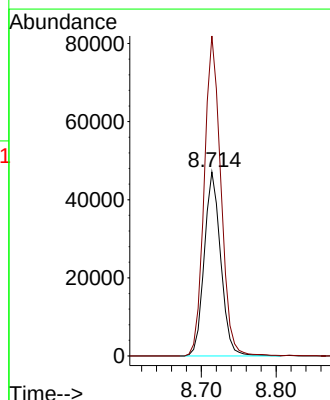
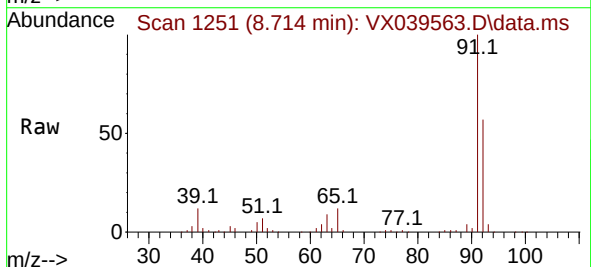
Manual Integrations
APPROVED

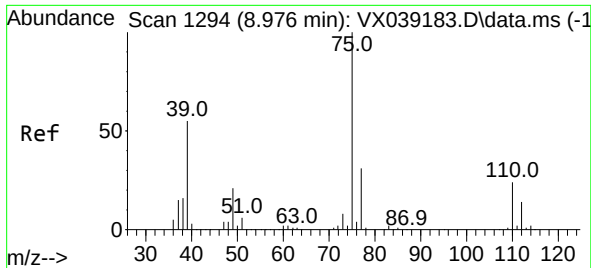
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#52
Toluene
Concen: 19.464 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

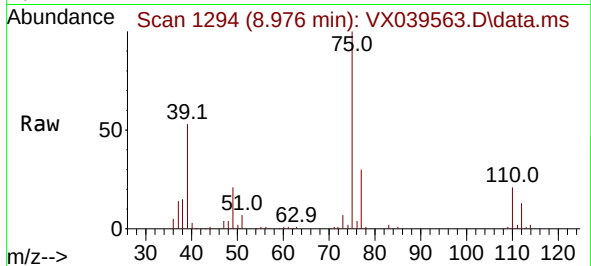
Tgt Ion: 92 Resp: 71946
Ion Ratio Lower Upper
92 100
91 175.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.141 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

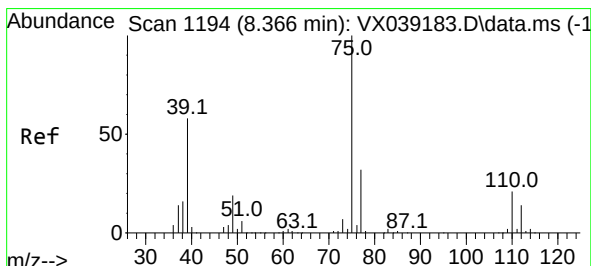
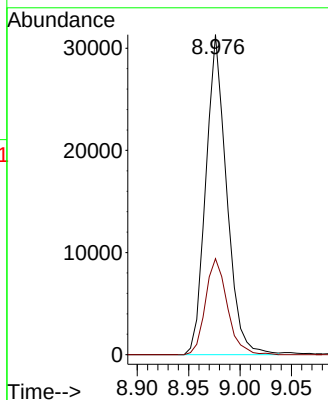
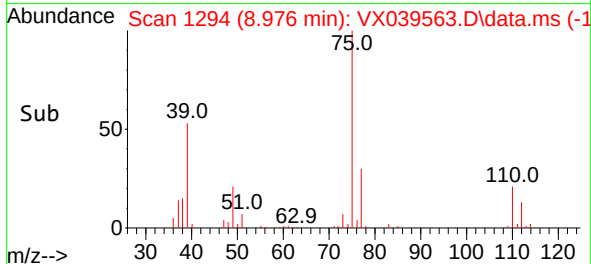
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



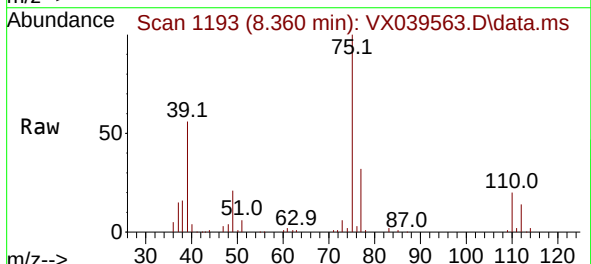
Tgt Ion: 75 Resp: 4412
Ion Ratio Lower Upper
75 100
77 30.0 25.7 38.5

Manual Integrations
APPROVED

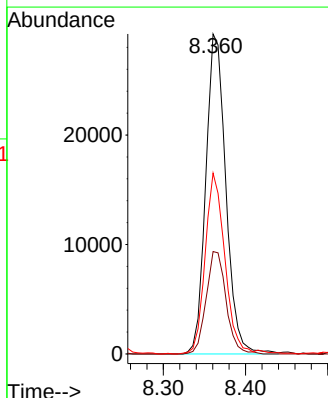
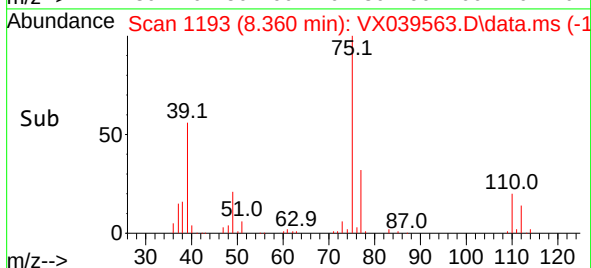
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

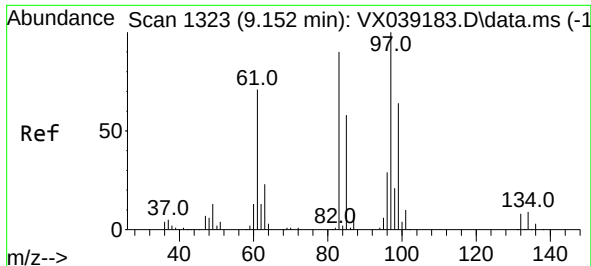


#54
cis-1,3-Dichloropropene
Concen: 18.945 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44



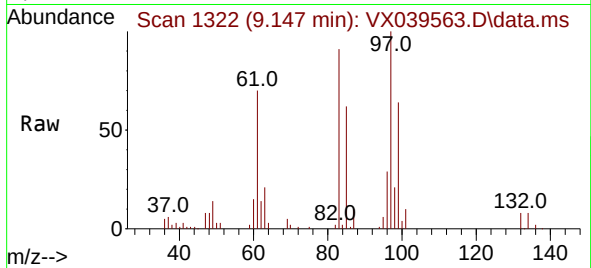
Tgt Ion: 75 Resp: 49577
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 56.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.008 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

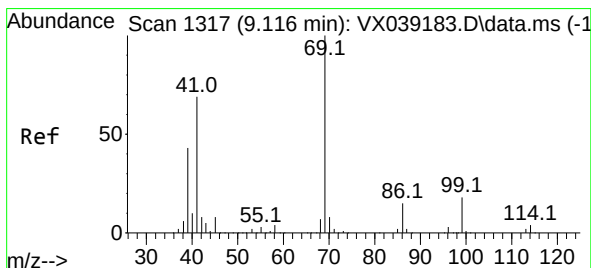
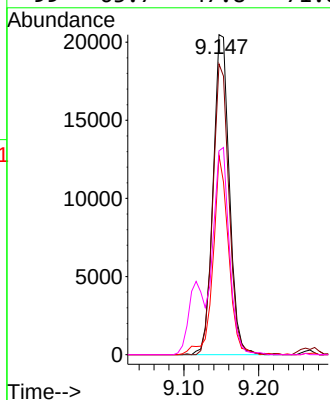
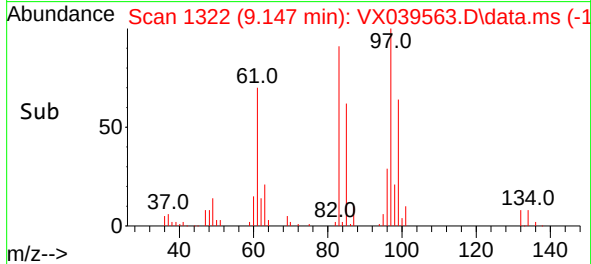
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.9	65.8	98.8
85	62.3	41.6	62.4
99	63.7	47.8	71.8

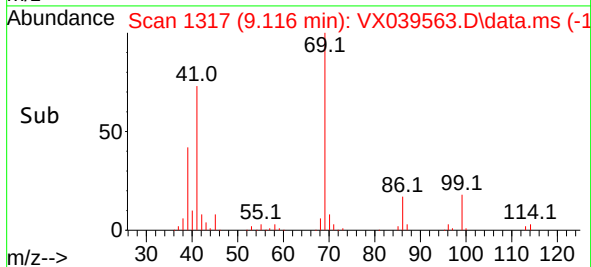
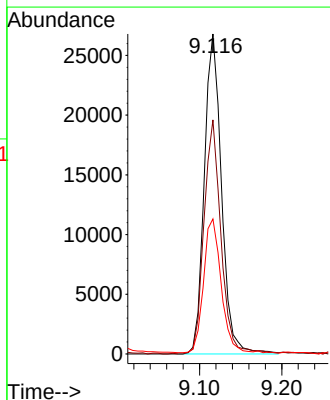
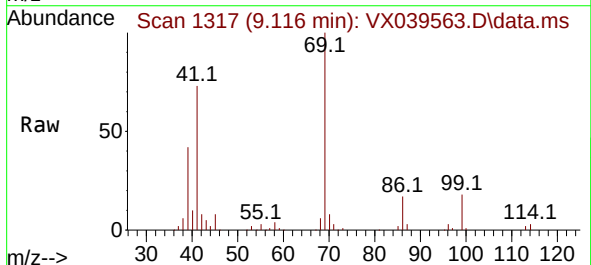
Manual Integrations
APPROVED

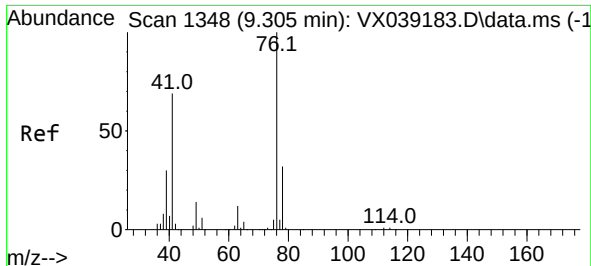
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#56
Ethyl methacrylate
Concen: 20.758 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.2	56.8	85.2
39	43.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.968 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

Tgt Ion: 76 Resp: 5326

Ion Ratio Lower Upper

76 100

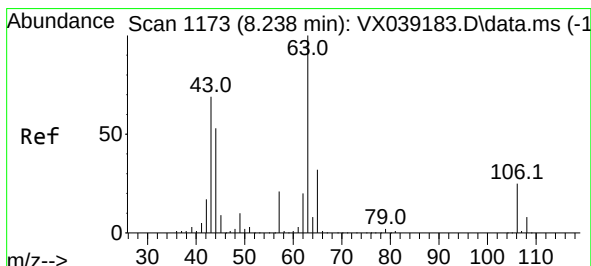
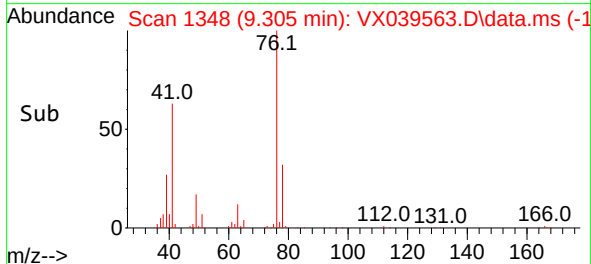
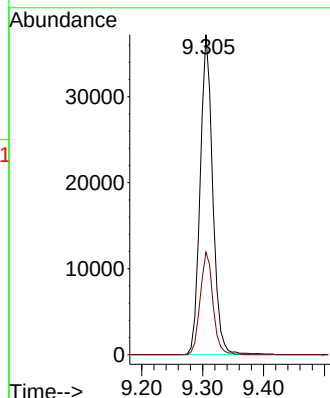
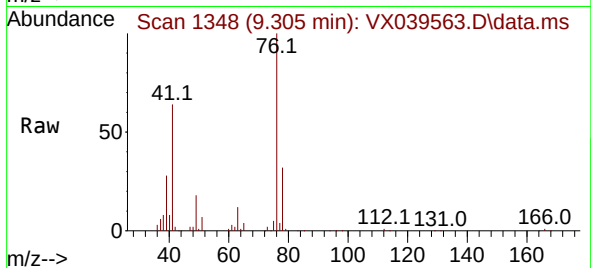
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 113.277 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039563.D

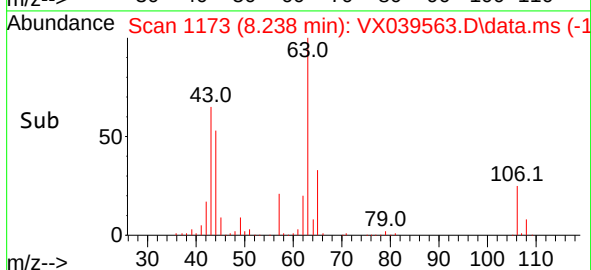
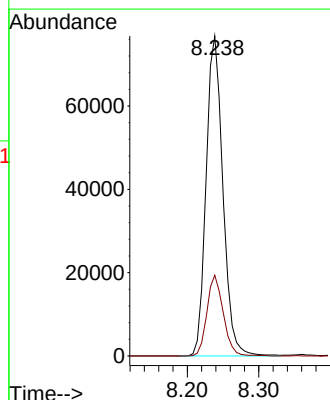
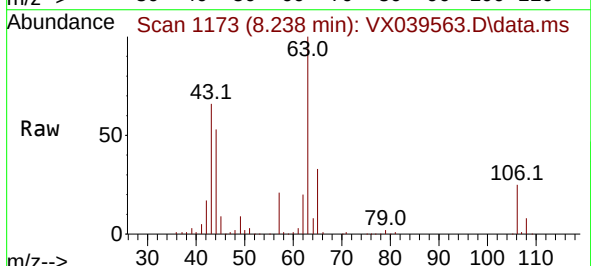
Acq: 02 Jan 2024 11:44

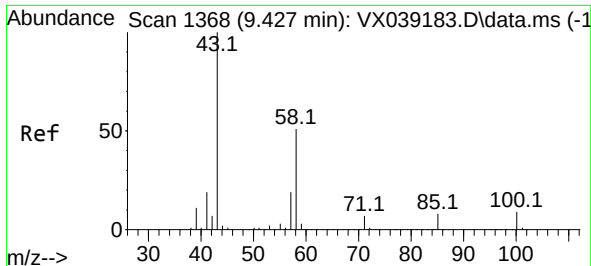
Tgt Ion: 63 Resp: 125300

Ion Ratio Lower Upper

63 100

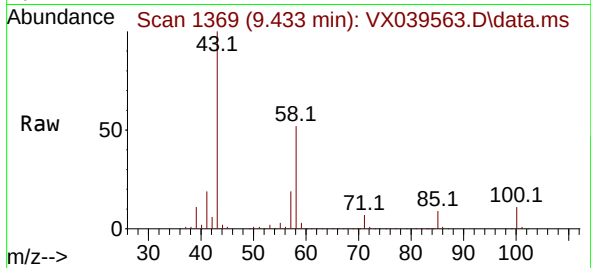
106 24.5 22.5 33.7





#59
2-Hexanone
Concen: 101.155 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

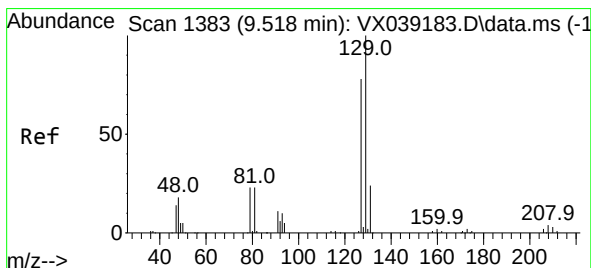
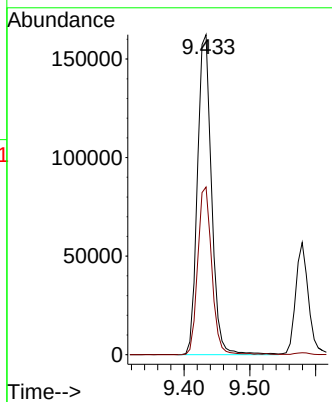
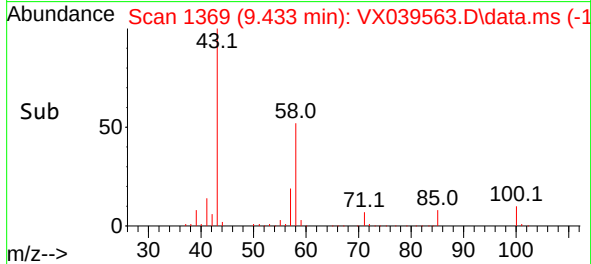
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion: 43 Resp: 241928
Ion Ratio Lower Upper
43 100
58 52.1 26.2 78.5

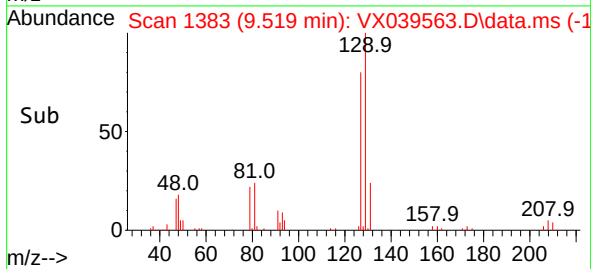
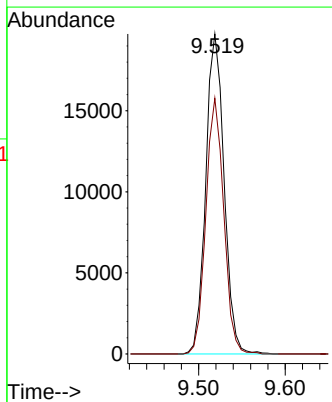
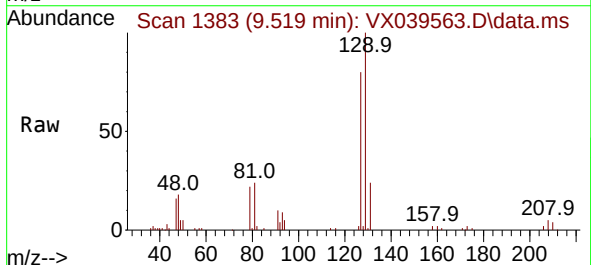
Manual Integrations
APPROVED

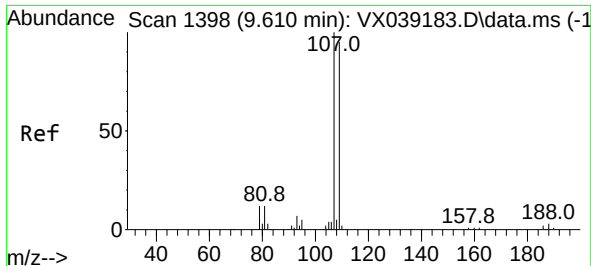
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#60
Dibromochloromethane
Concen: 18.613 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion:129 Resp: 29047
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.623 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.006 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

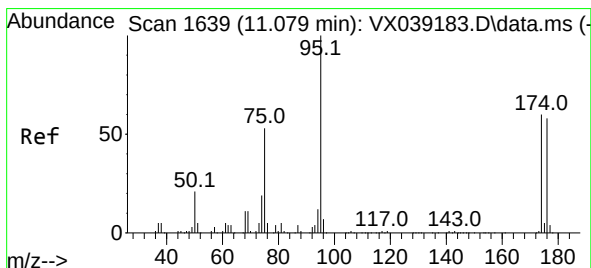
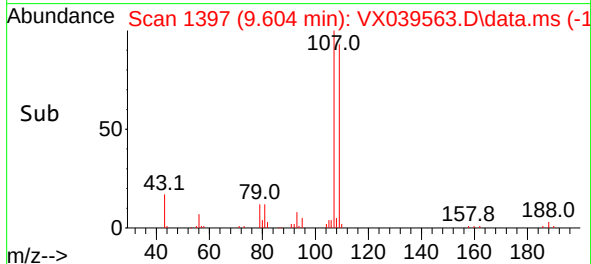
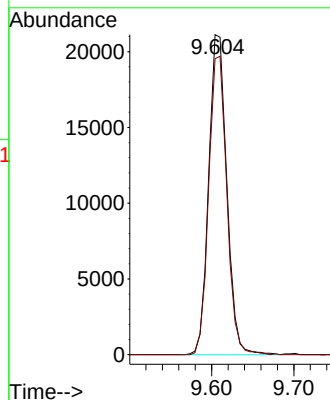
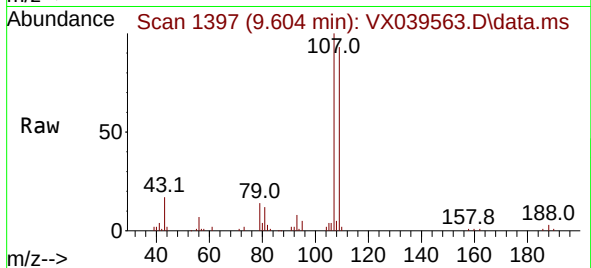
Tgt Ion:107 Resp: 3232
 Ion Ratio Lower Upper
 107 100
 109 93.5 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#62

4-Bromofluorobenzene

Concen: 47.145 ug/l

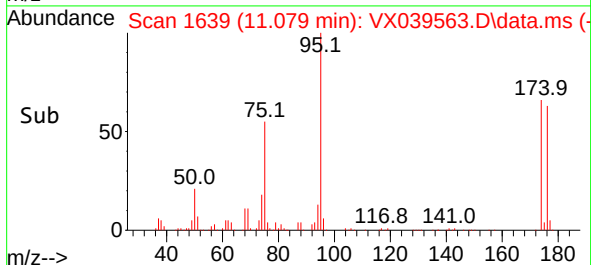
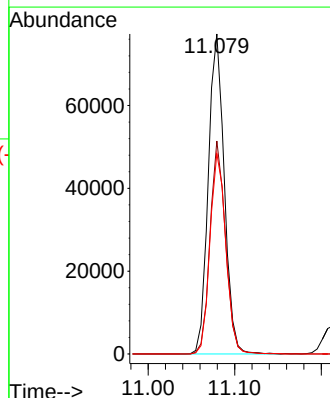
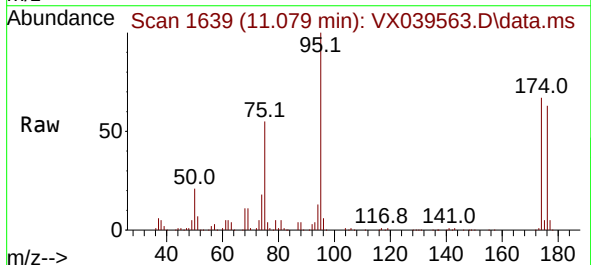
RT: 11.079 min Scan# 1639

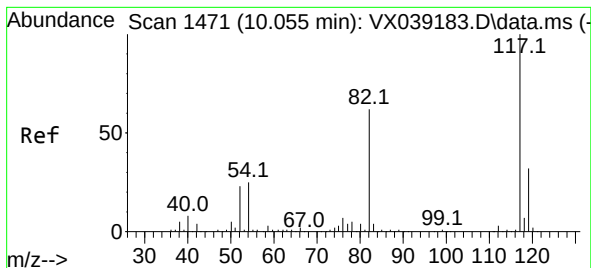
Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

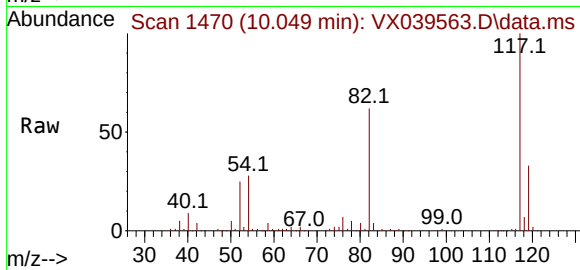
Tgt Ion: 95 Resp: 99074
 Ion Ratio Lower Upper
 95 100
 174 64.3 0.0 135.6
 176 62.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

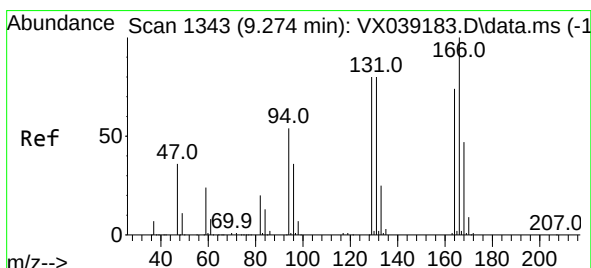
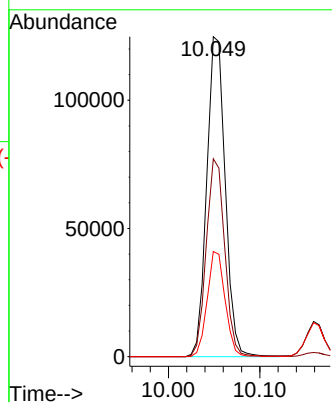
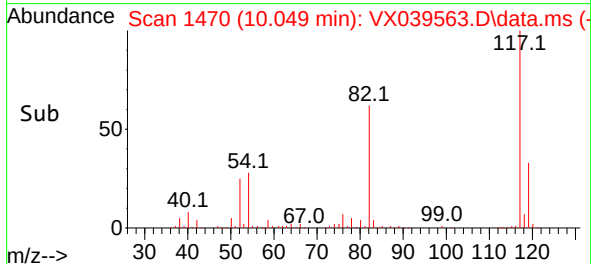
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion:117 Resp: 17510
Ion Ratio Lower Upper
117 100
82 61.9 46.2 69.4
119 32.9 25.5 38.3

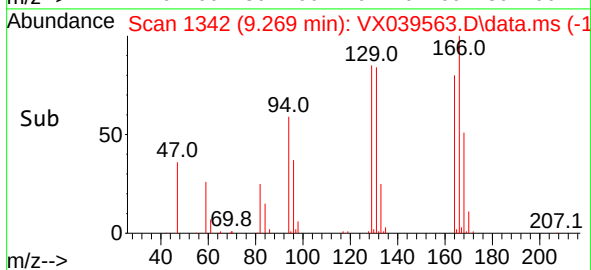
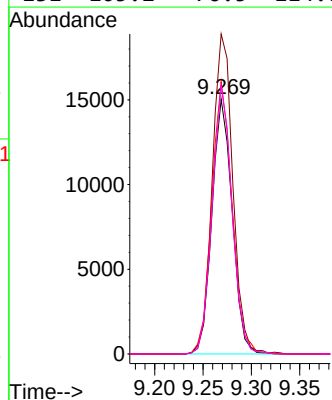
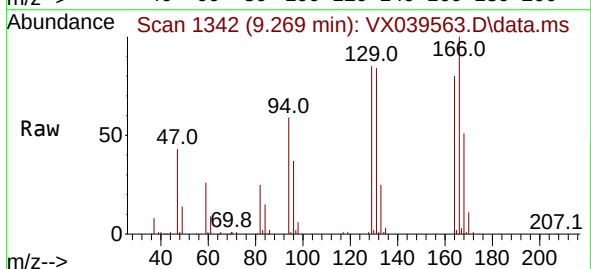
Manual Integrations
APPROVED

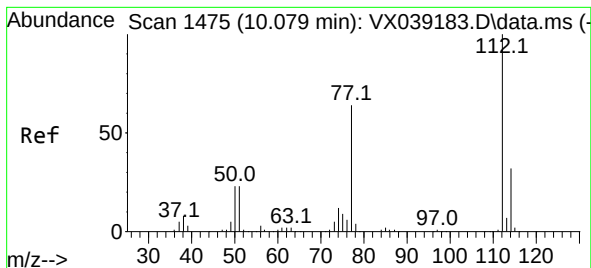
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#64
Tetrachloroethene
Concen: 19.059 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion:164 Resp: 21809
Ion Ratio Lower Upper
164 100
166 125.6 102.7 154.1
129 106.8 80.4 120.6
131 105.2 76.5 114.7





#65

Chlorobenzene

Concen: 19.623 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

Tgt Ion:112 Resp: 7499

Ion Ratio Lower Upper

112 100

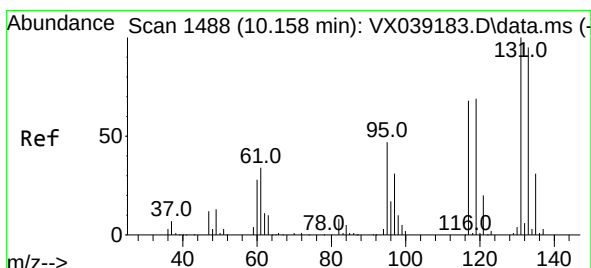
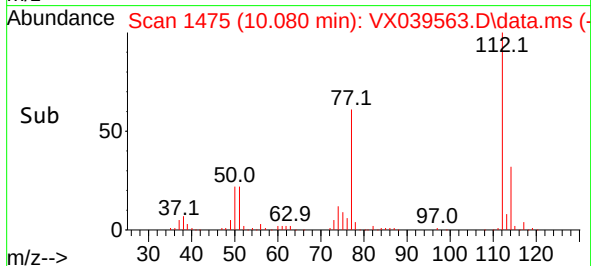
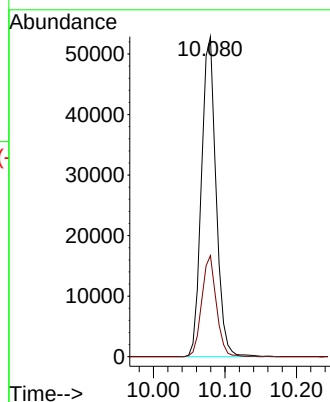
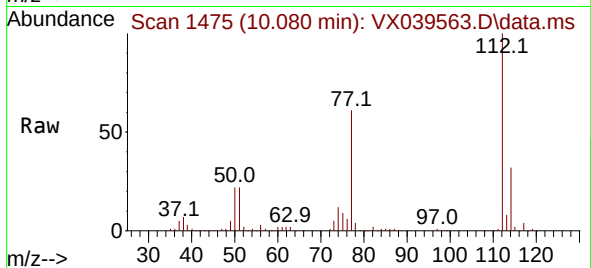
114 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.053 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

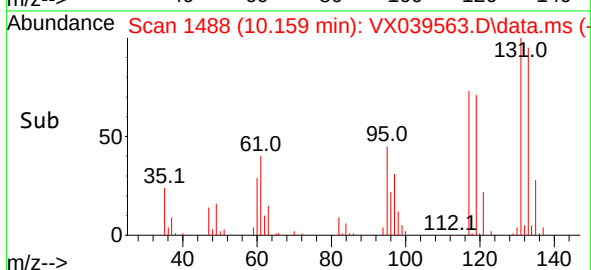
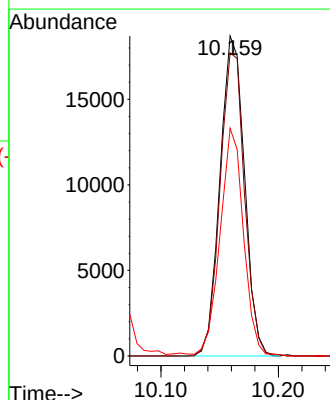
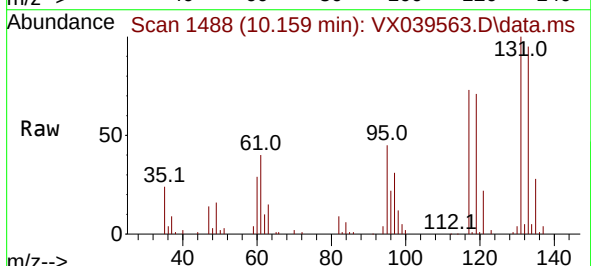
Tgt Ion:131 Resp: 27073

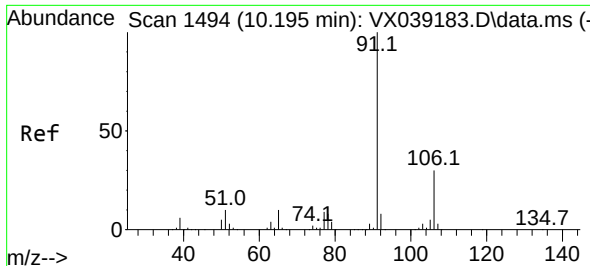
Ion Ratio Lower Upper

131 100

133 95.0 47.1 141.4

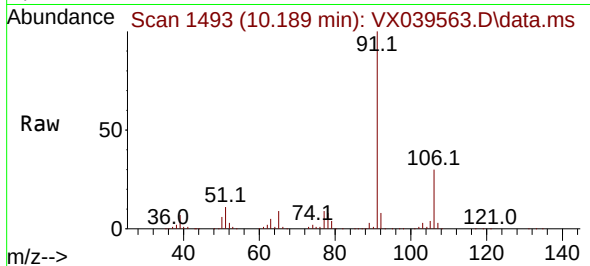
119 68.2 32.2 96.6





#67
Ethyl Benzene
Concen: 19.916 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

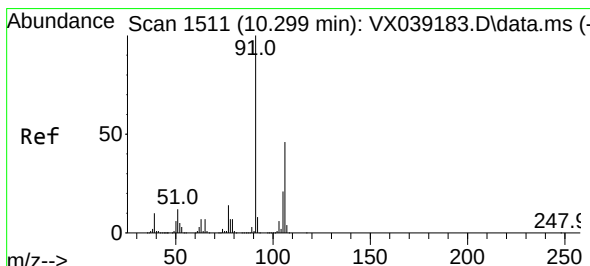
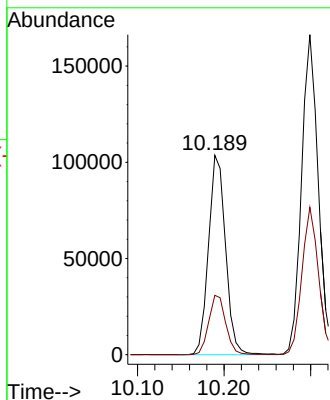
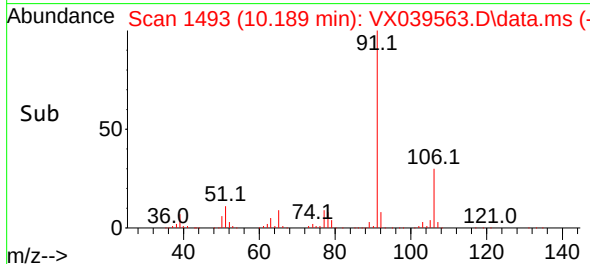
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion: 91 Resp: 141690
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

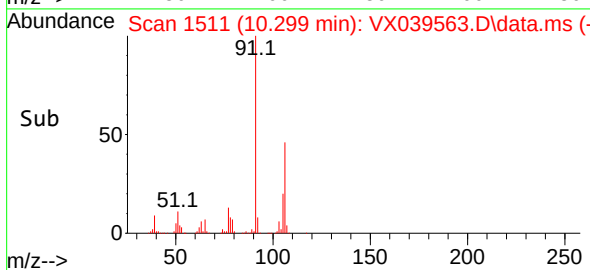
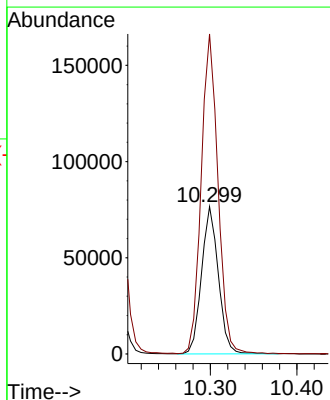
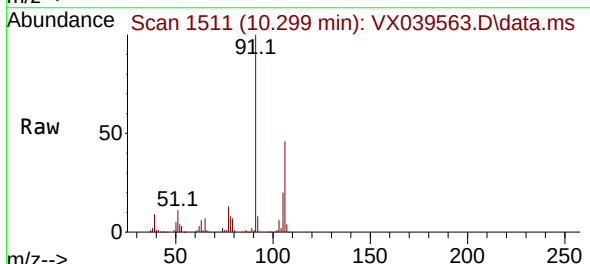
Manual Integrations
APPROVED

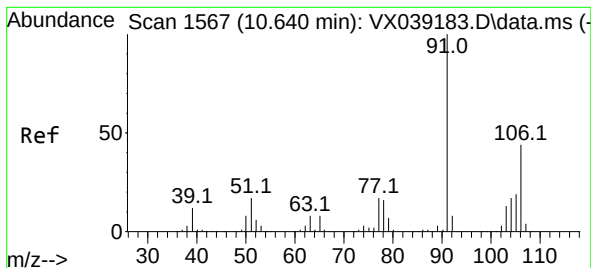
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#68
m/p-Xylenes
Concen: 40.364 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion:106 Resp: 102964
Ion Ratio Lower Upper
106 100
91 218.4 165.5 248.3





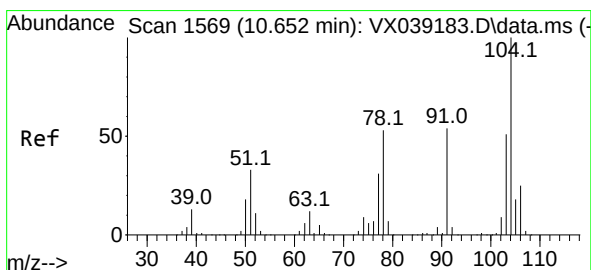
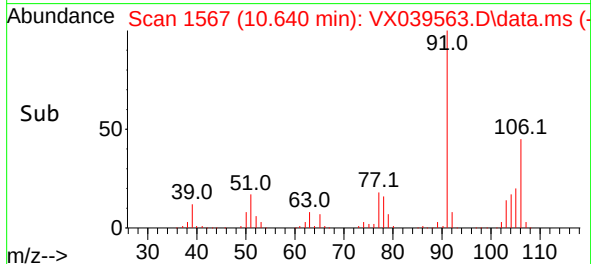
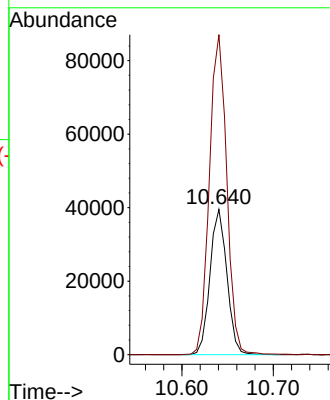
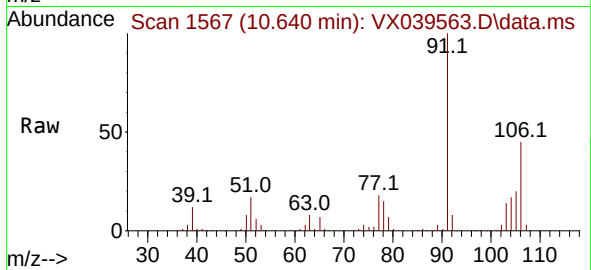
#69
o-Xylene
Concen: 20.598 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01

Tgt Ion:106 Resp: 50802
Ion Ratio Lower Upper
106 100
91 225.8 108.9 326.8

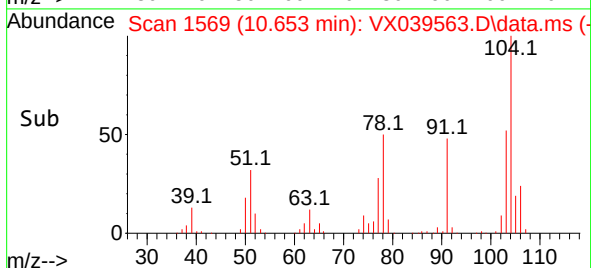
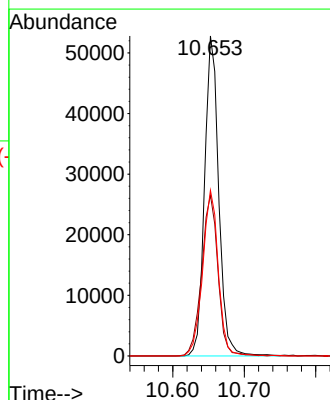
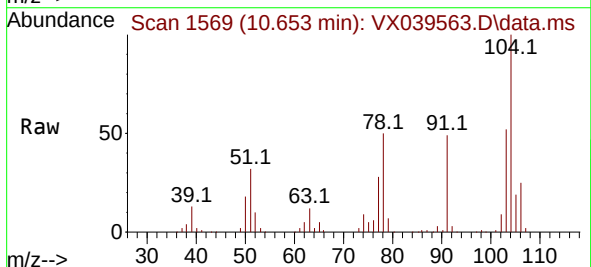
Manual Integrations
APPROVED

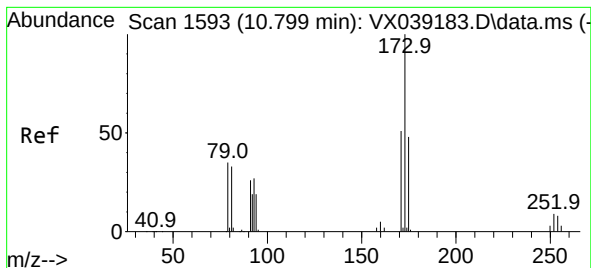
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#70
Styrene
Concen: 20.204 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion:104 Resp: 72848
Ion Ratio Lower Upper
104 100
78 57.5 43.6 65.4
103 57.2 43.6 65.4





#71

Bromoform

Concen: 19.693 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

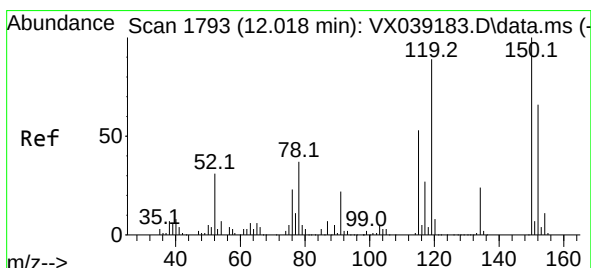
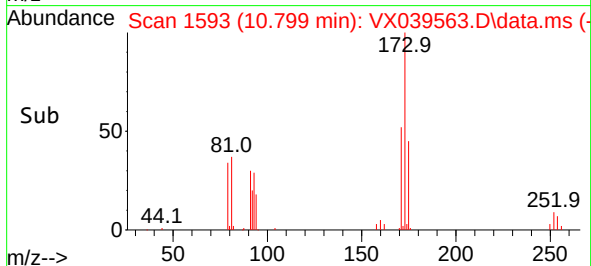
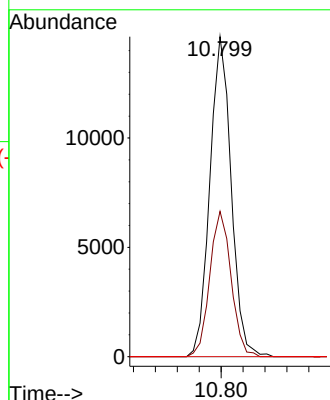
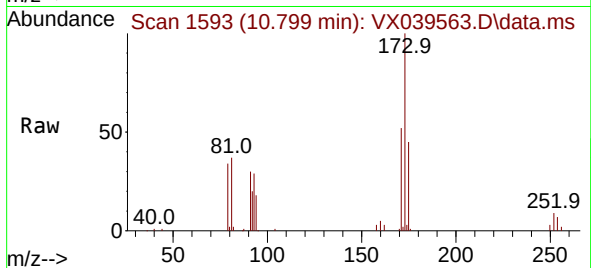
Tgt Ion:	173	Resp:	1976
Ion Ratio	Lower	Upper	
173	100		
175	45.4	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

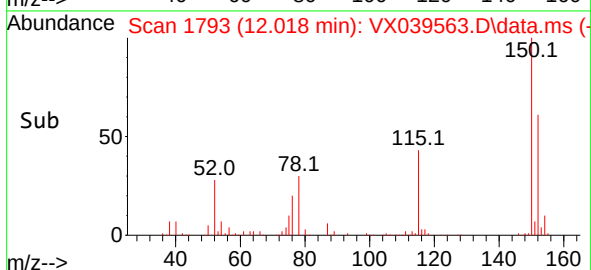
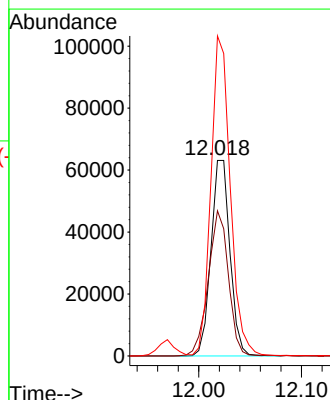
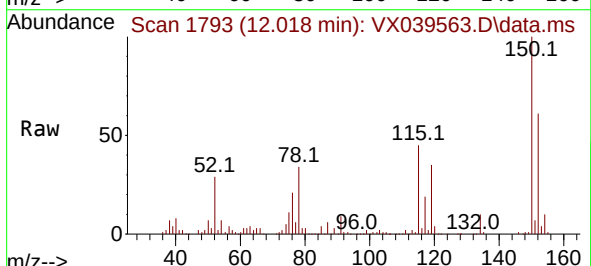
RT: 12.018 min Scan# 1793

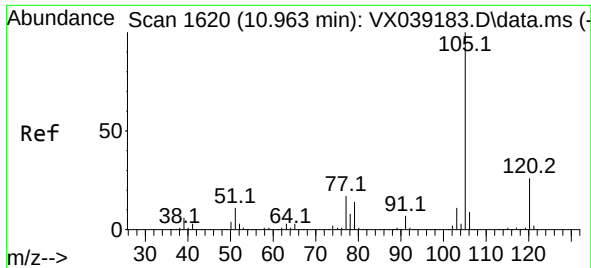
Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

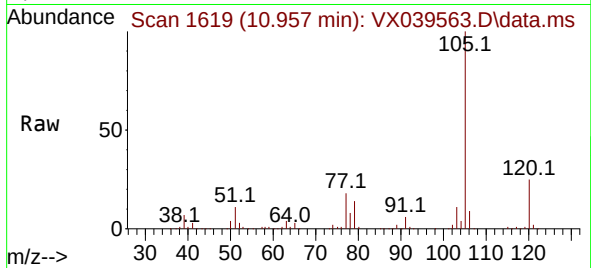
Tgt Ion:	152	Resp:	80894
Ion Ratio	Lower	Upper	
152	100		
115	78.8	43.3	129.9
150	166.7	0.0	345.0





#73
Isopropylbenzene
Concen: 21.910 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

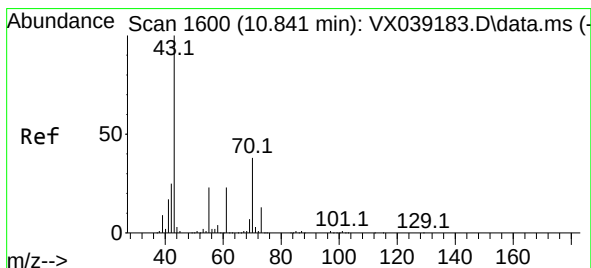
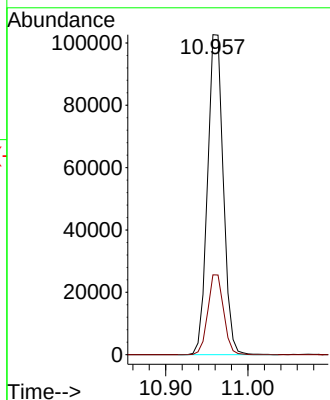
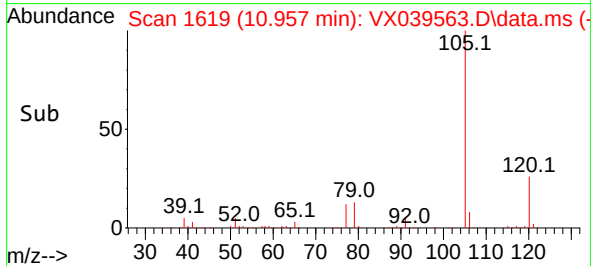
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



Tgt Ion:105 Resp: 136740
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

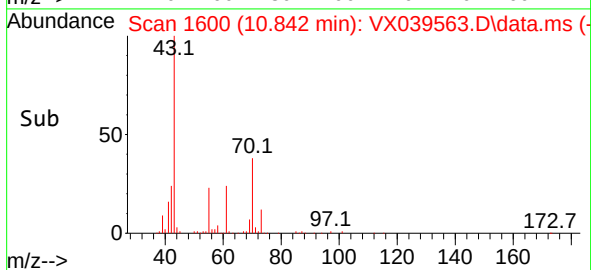
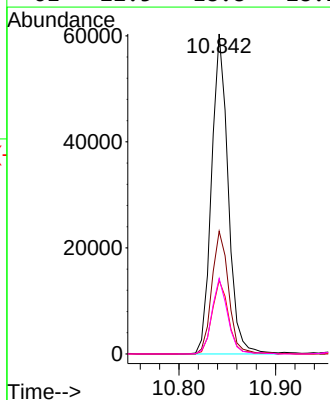
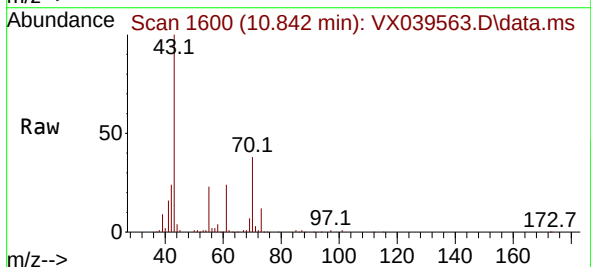
Manual Integrations
APPROVED

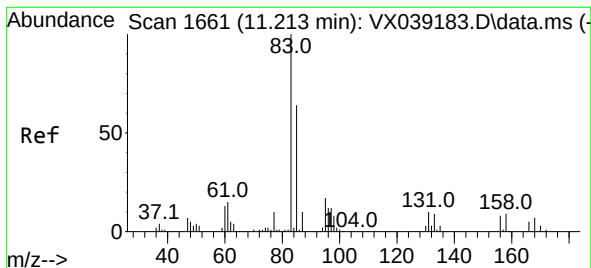
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#74
N-ethyl acetate
Concen: 22.773 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion: 43 Resp: 71914
Ion Ratio Lower Upper
43 100
70 38.7 32.9 49.3
55 23.0 19.3 28.9
61 22.5 18.8 28.2





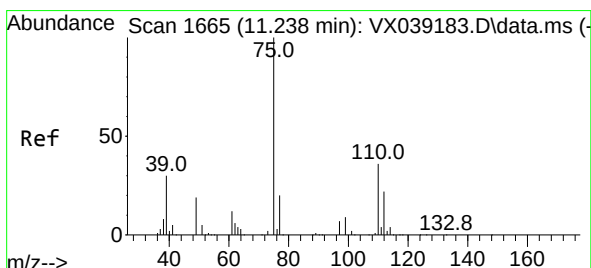
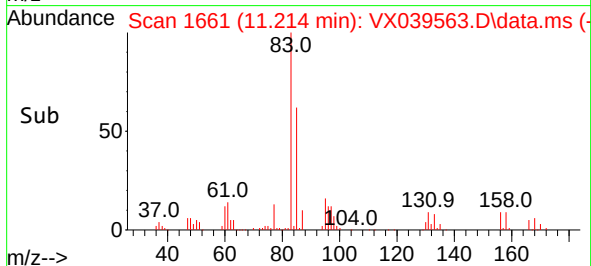
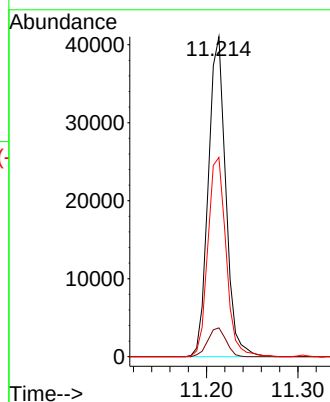
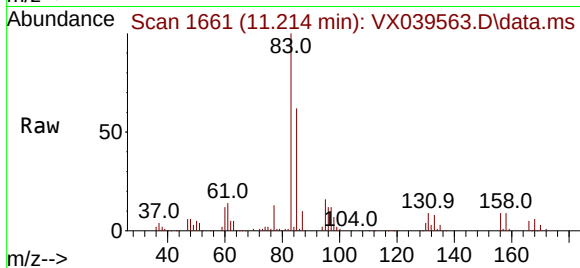
#75
1,1,2,2-Tetrachloroethane
Concen: 23.422 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01

Tgt Ion: 83 Resp: 5438
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 64.9 32.0 96.2

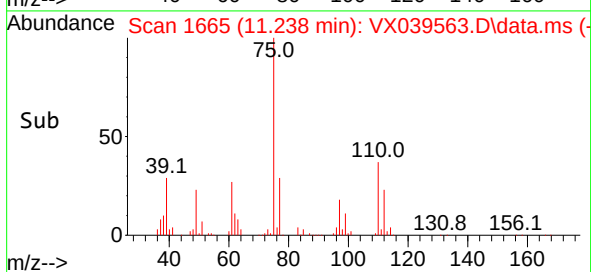
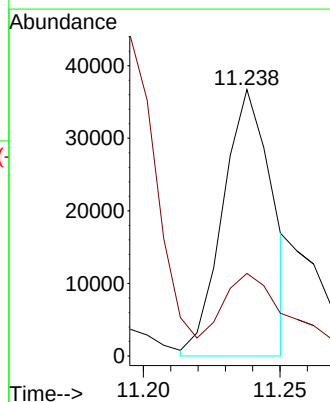
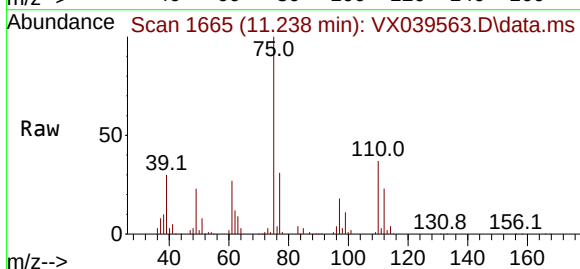
Manual Integrations
APPROVED

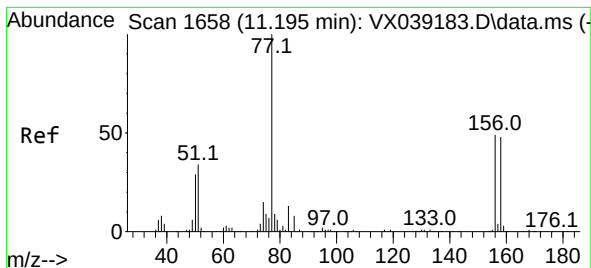
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#76
1,2,3-Trichloropropane
Concen: 21.909 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion: 75 Resp: 45853
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77

Bromobenzene

Concen: 21.359 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

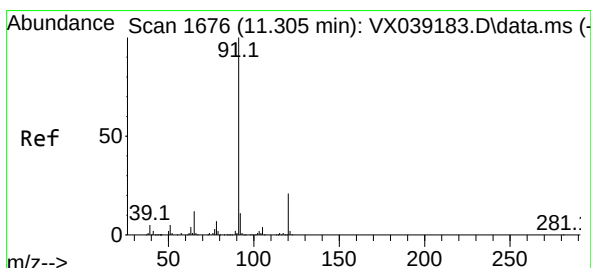
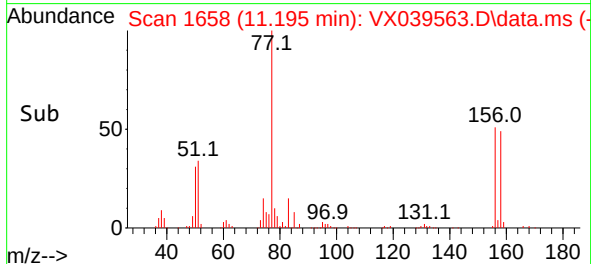
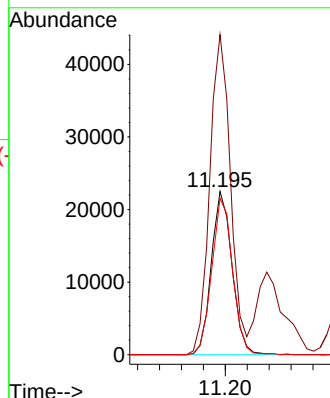
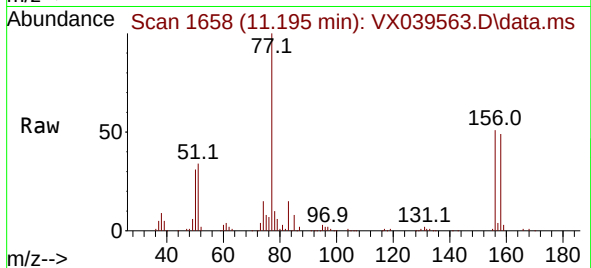
Tgt Ion:	156	Resp:	29479
Ion Ratio	Lower	Upper	
156	100		
77	196.4	88.4	265.3
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#78

n-propylbenzene

Concen: 20.522 ug/l

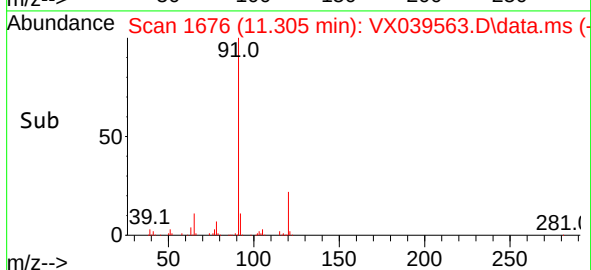
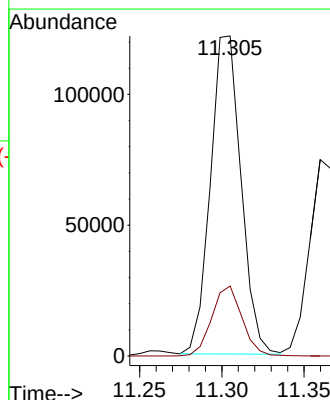
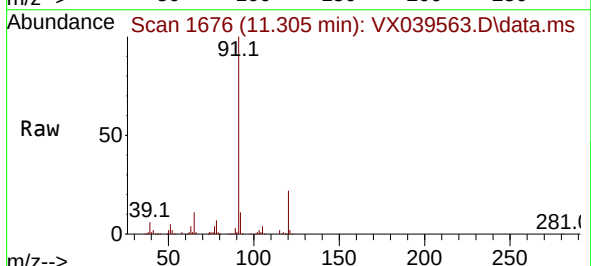
RT: 11.305 min Scan# 1676

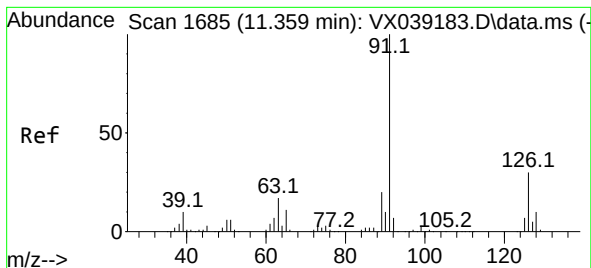
Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Tgt Ion:	91	Resp:	157814
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.042 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

Tgt Ion: 91 Resp: 97874

Ion Ratio Lower Upper

91 100

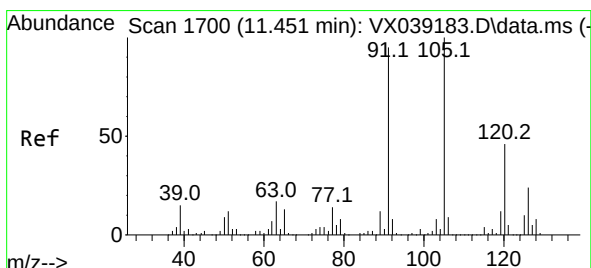
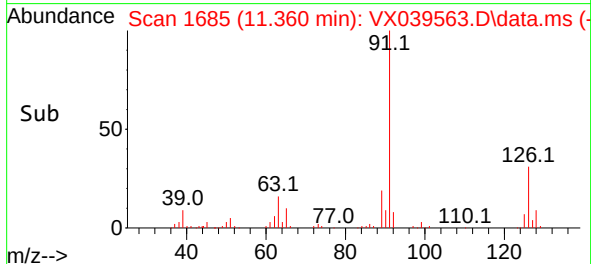
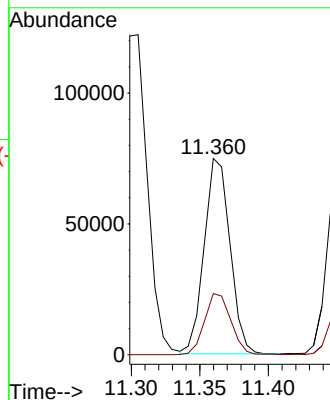
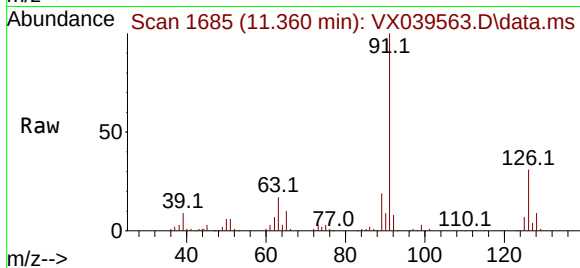
126 31.9 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.767 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039563.D

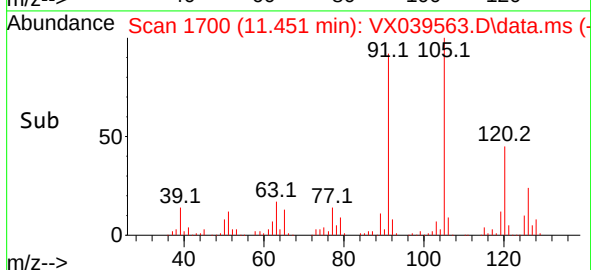
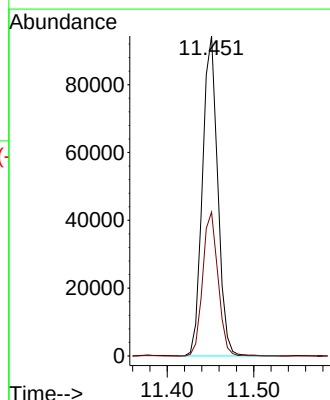
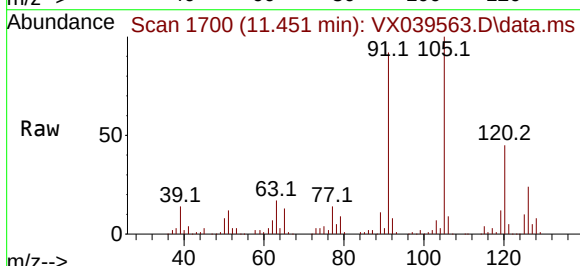
Acq: 02 Jan 2024 11:44

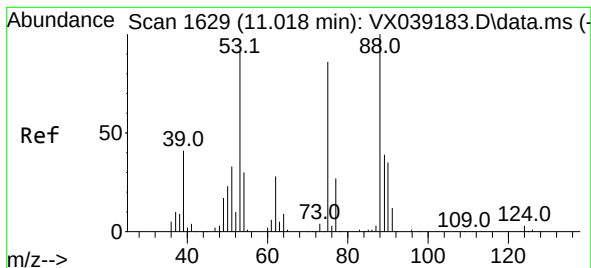
Tgt Ion:105 Resp: 115734

Ion Ratio Lower Upper

105 100

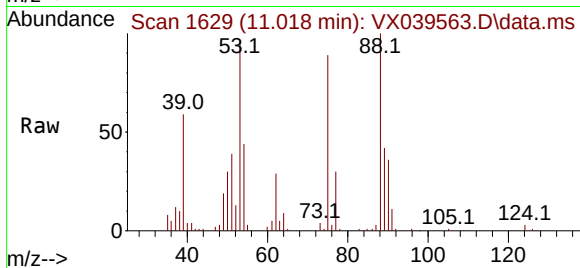
120 45.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.043 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

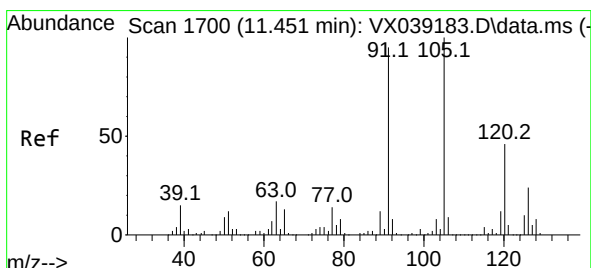
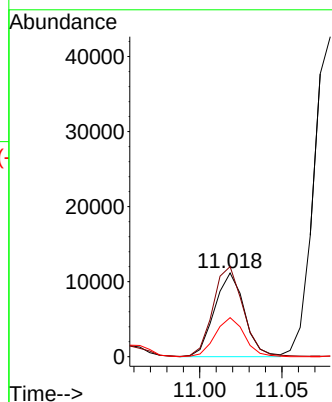
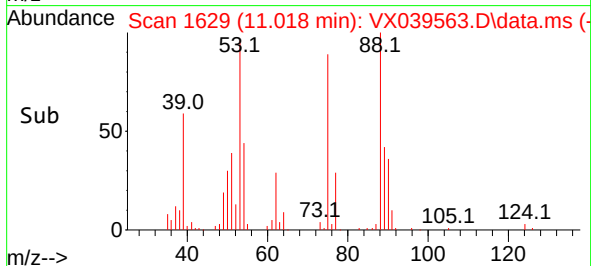
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01



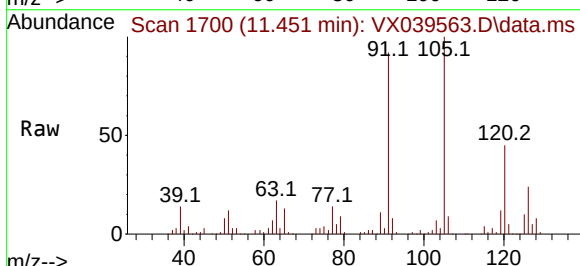
Tgt Ion: 75 Resp: 14128
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 45.6 36.9 55.3

Manual Integrations
APPROVED

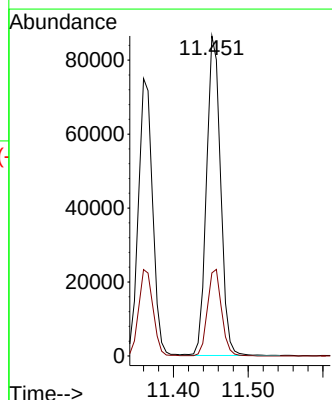
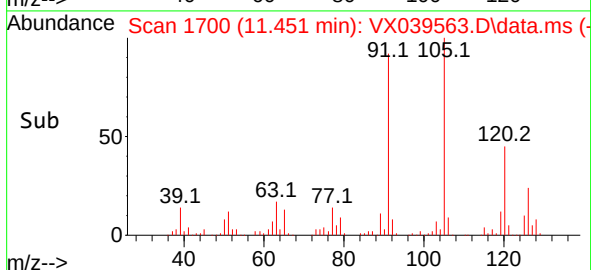
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

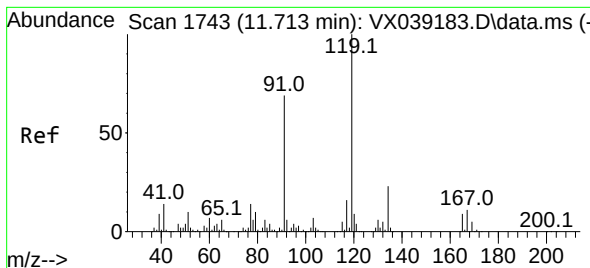


#82
4-Chlorotoluene
Concen: 20.644 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44



Tgt Ion: 91 Resp: 112781
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.909 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039563.D

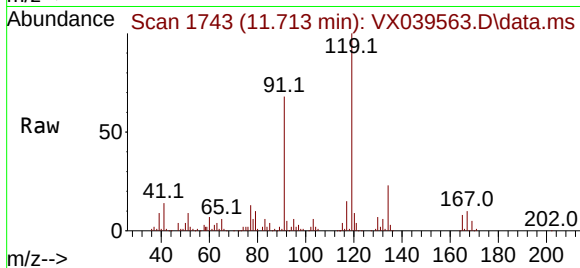
Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01



Tgt Ion:119 Resp: 110864

Ion Ratio Lower Upper

119 100

91 65.6 31.2 93.6

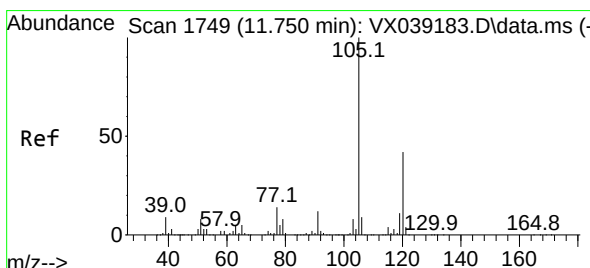
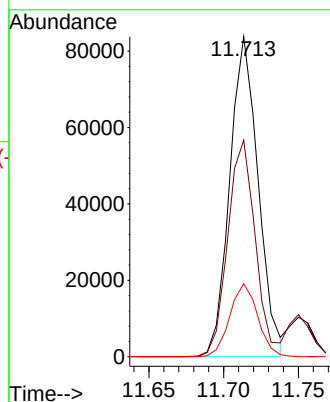
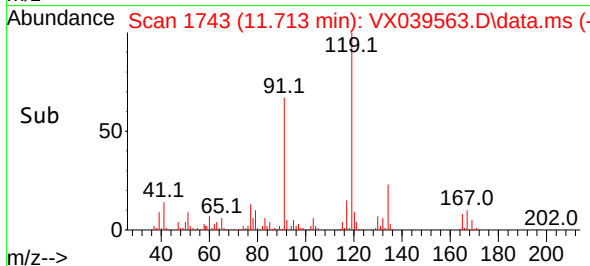
134 22.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.415 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039563.D

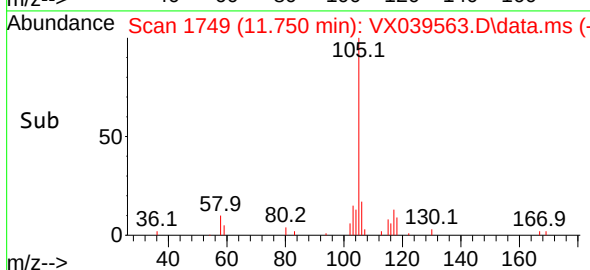
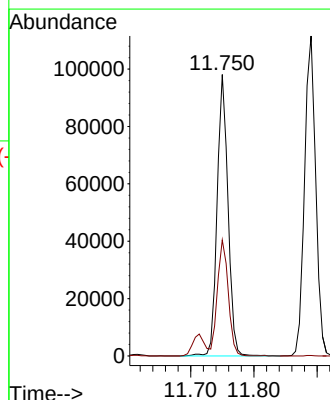
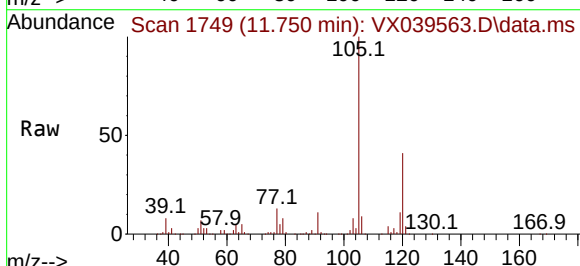
Acq: 02 Jan 2024 11:44

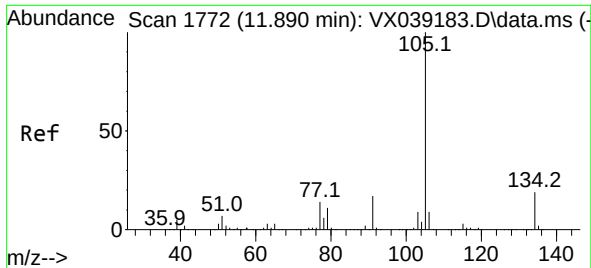
Tgt Ion:105 Resp: 116765

Ion Ratio Lower Upper

105 100

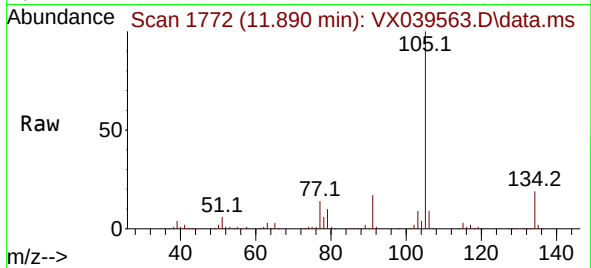
120 40.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.108 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039563.D
 Acq: 02 Jan 2024 11:44

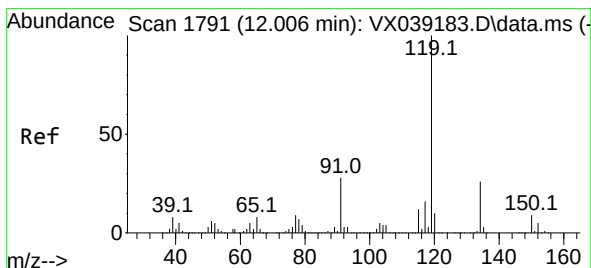
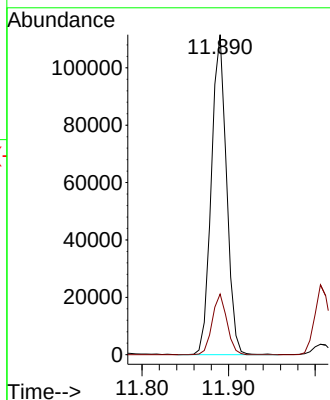
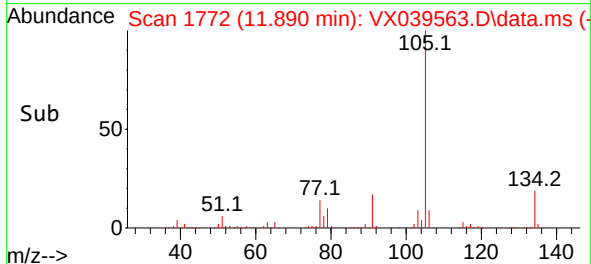
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102WBSD01



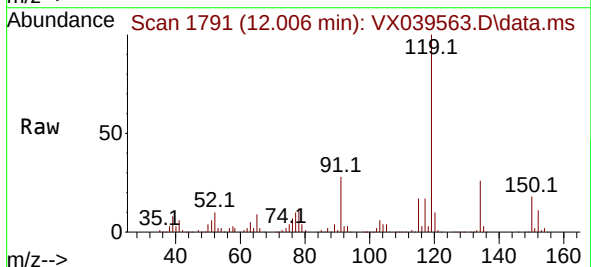
Tgt Ion:105 Resp: 13591
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.8 29.4

Manual Integrations
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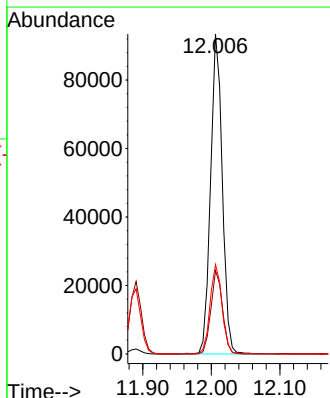
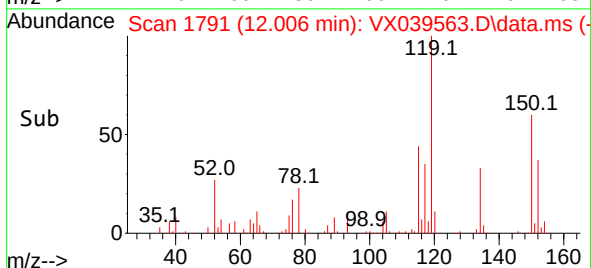
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024

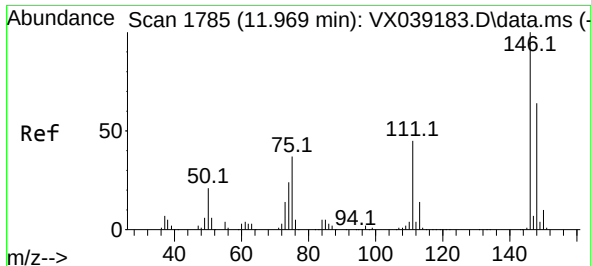


#86
 p-Isopropyltoluene
 Concen: 20.564 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039563.D
 Acq: 02 Jan 2024 11:44



Tgt Ion:119 Resp: 111124
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 28.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.993 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

Tgt Ion:146 Resp: 5421

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.1

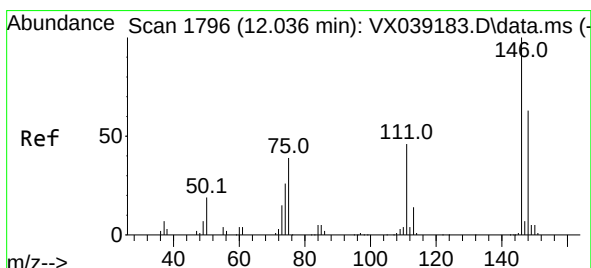
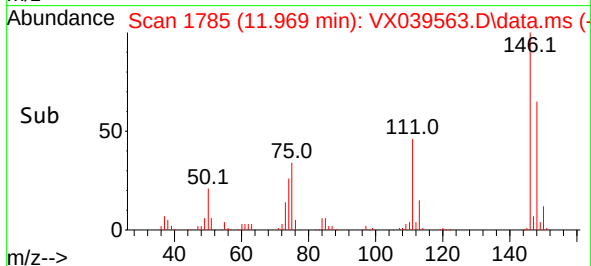
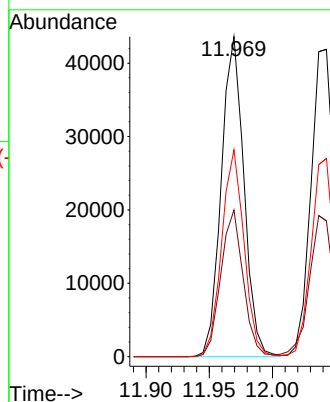
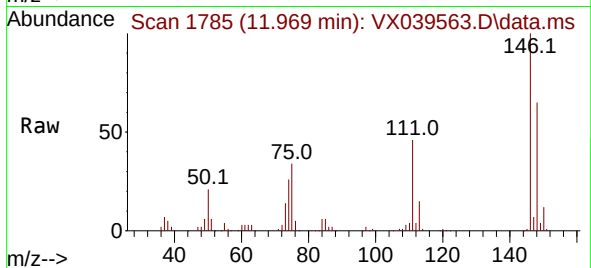
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.614 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

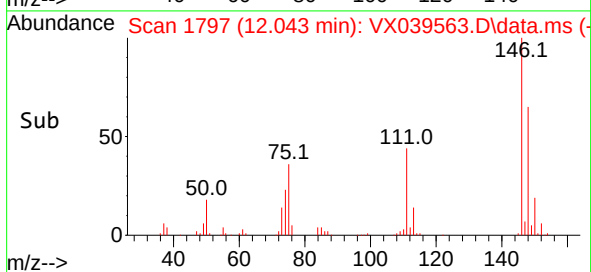
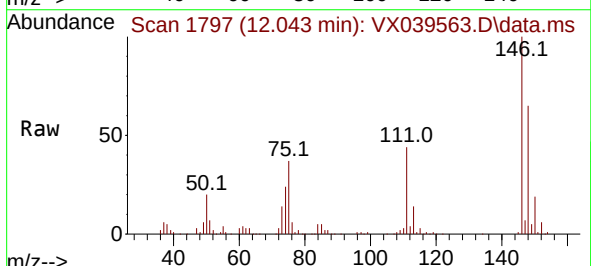
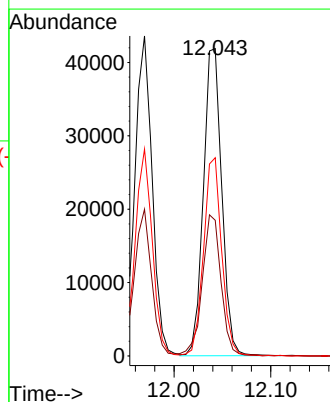
Tgt Ion:146 Resp: 55375

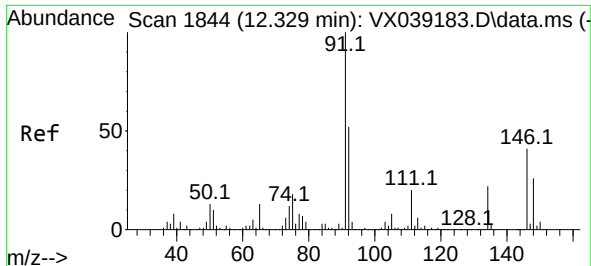
Ion Ratio Lower Upper

146 100

111 46.7 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 18.946 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

Tgt Ion: 91 Resp: 10064

Ion Ratio Lower Upper

91 100

92 52.2 27.4 82.0

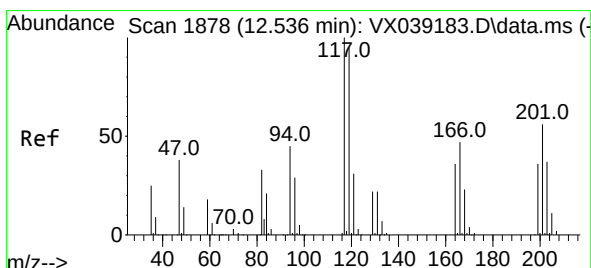
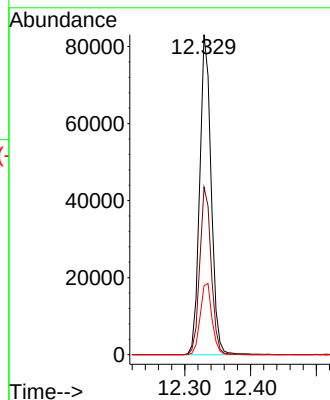
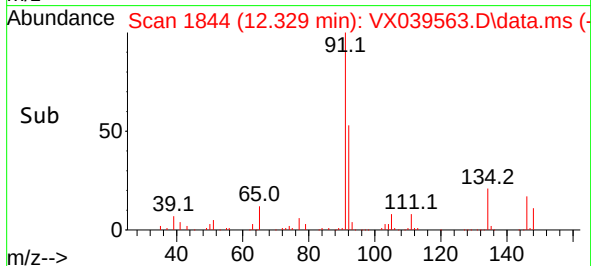
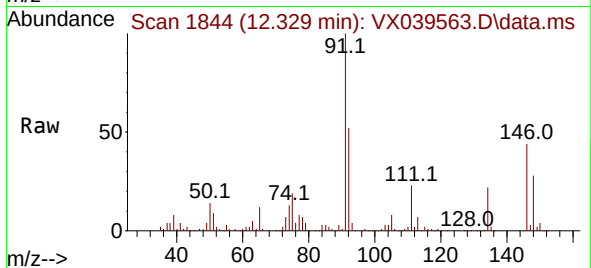
134 23.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#90

Hexachloroethane

Concen: 19.933 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039563.D

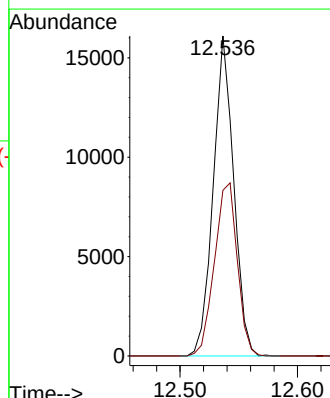
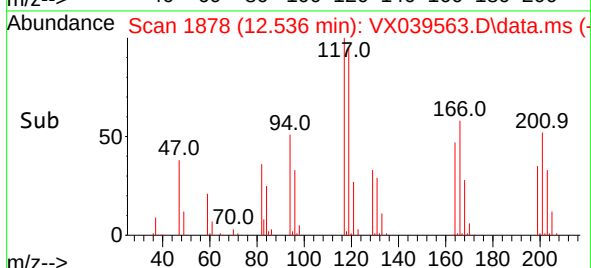
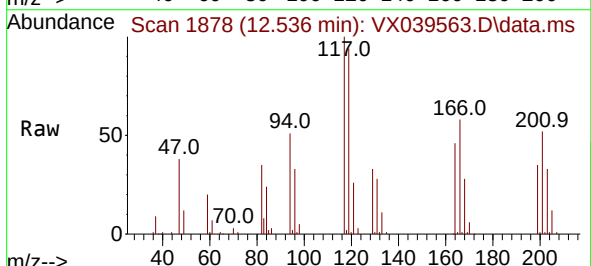
Acq: 02 Jan 2024 11:44

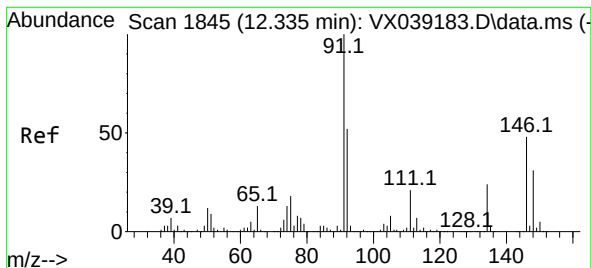
Tgt Ion:117 Resp: 19457

Ion Ratio Lower Upper

117 100

201 60.5 32.9 98.6





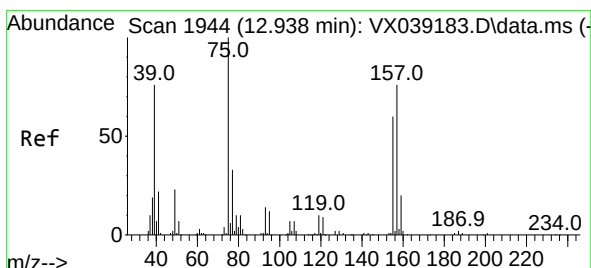
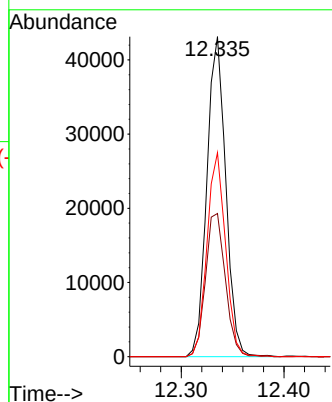
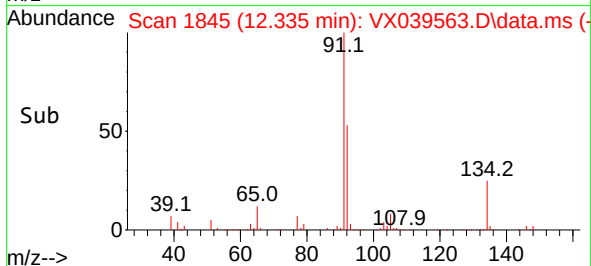
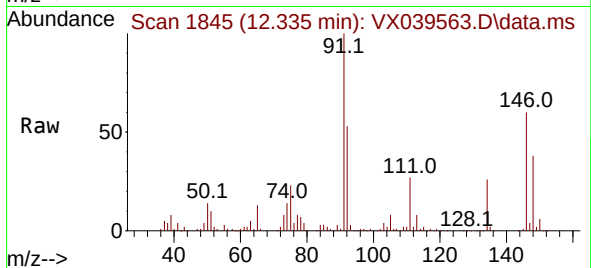
#91
1,2-Dichlorobenzene
Concen: 21.214 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBSD01

Tgt Ion:146 Resp: 5503
Ion Ratio Lower Upper
146 100
111 47.2 22.4 67.0
148 62.7 31.6 95.0

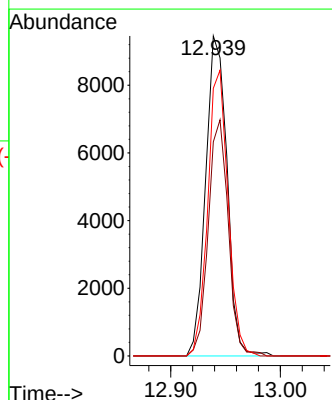
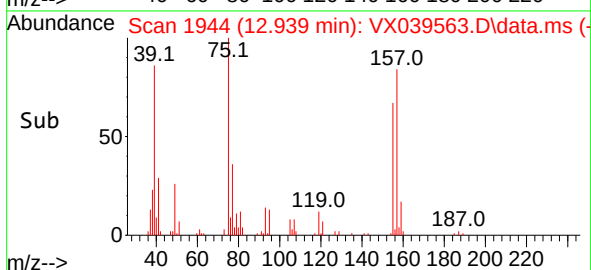
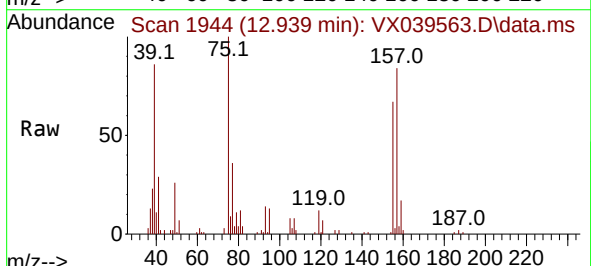
Manual Integrations
APPROVED

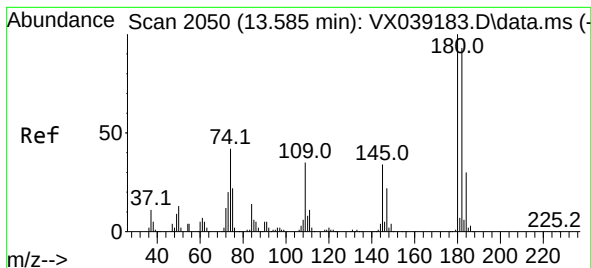
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.888 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039563.D
Acq: 02 Jan 2024 11:44

Tgt Ion: 75 Resp: 12774
Ion Ratio Lower Upper
75 100
155 69.2 36.1 108.5
157 85.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.848 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

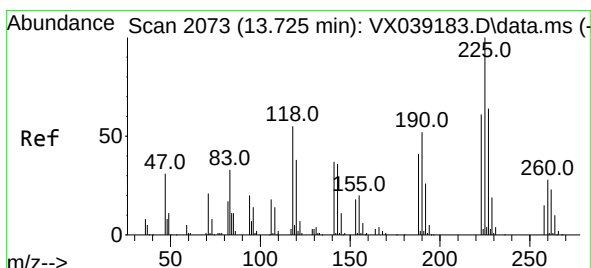
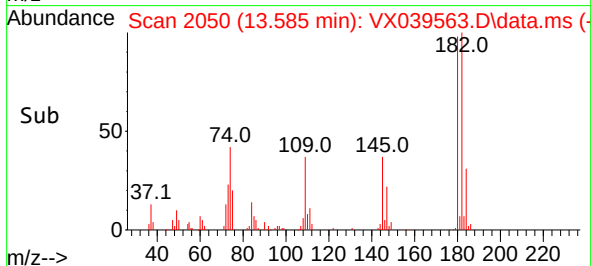
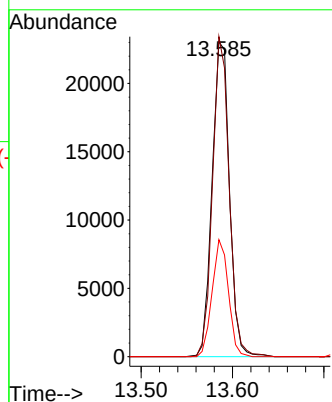
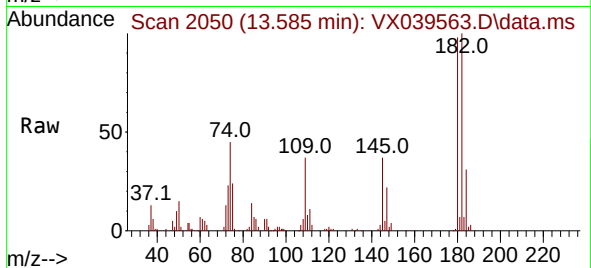
Tgt Ion:180	Resp:	30320
Ion Ratio	Lower	Upper
180	100	
182	97.1	48.3 144.8
145	34.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#94

Hexachlorobutadiene

Concen: 20.114 ug/l

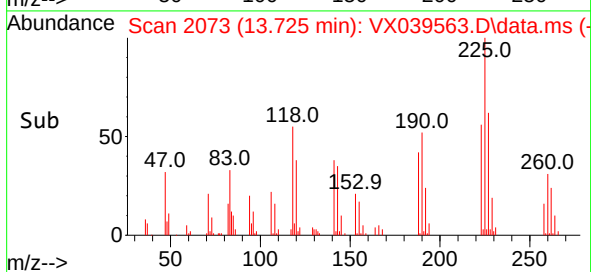
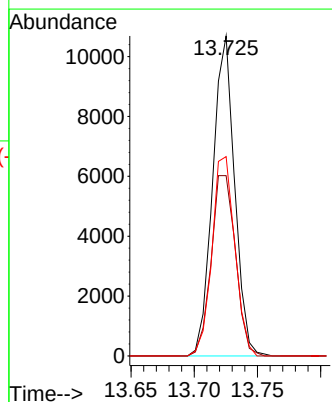
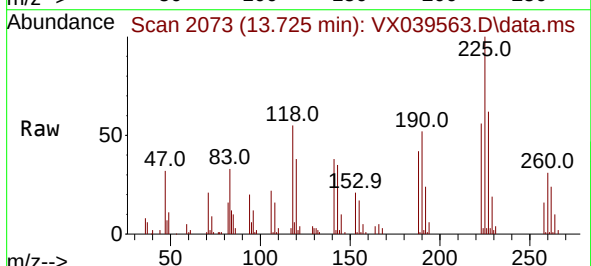
RT: 13.725 min Scan# 2073

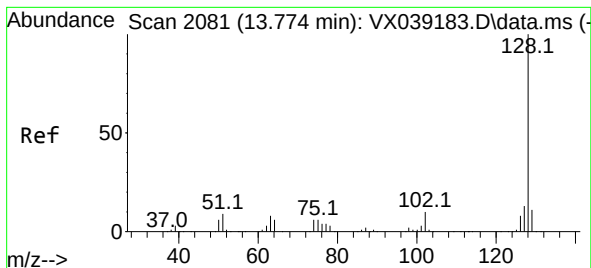
Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Tgt Ion:225	Resp:	12877
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.1 93.2
227	64.9	32.5 97.5





#95

Naphthalene

Concen: 21.213 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBSD01

Tgt Ion:128 Resp: 125500

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

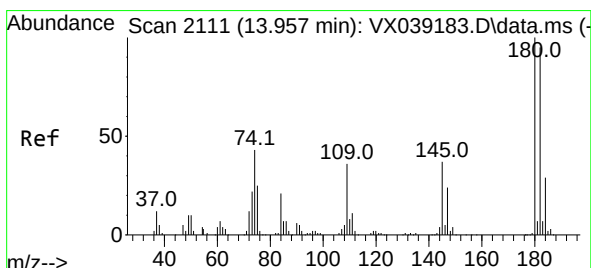
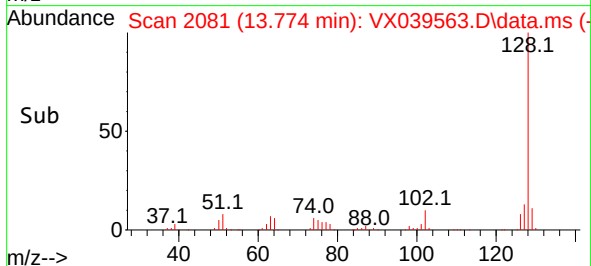
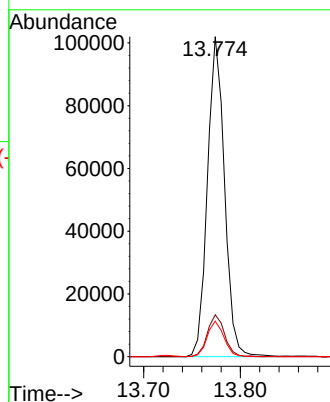
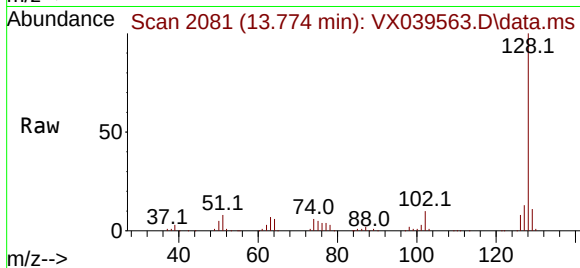
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.732 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX039563.D

Acq: 02 Jan 2024 11:44

Tgt Ion:180 Resp: 32360

Ion Ratio Lower Upper

180 100

182 92.6 46.9 140.6

145 36.4 17.8 53.5

