

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039856.D
 Acq On : 19 Jan 2024 22:24
 Operator : JC/MD
 Sample : VX0119WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/22/2024
 Supervised By : Mahesh Dadoda 01/22/2024

Quant Time: Jan 20 03:26:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142339	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66972	50.702	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.400%			
35) Dibromofluoromethane	5.385	113	50600	52.779	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.560%			
50) Toluene-d8	8.647	98	178119	49.261	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.520%			
62) 4-Bromofluorobenzene	11.079	95	69912	49.444	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16050	15.732	ug/l	98
3) Chloromethane	1.294	50	20268	17.396	ug/l	98
4) Vinyl Chloride	1.374	62	19689	17.906	ug/l	94
5) Bromomethane	1.605	94	13867	22.103	ug/l	100
6) Chloroethane	1.685	64	12401	19.839	ug/l	100
7) Trichlorofluoromethane	1.892	101	30223	19.054	ug/l	99
8) Diethyl Ether	2.130	74	12155	20.736	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	16771	17.054	ug/l	98
10) Methyl Iodide	2.453	142	21439	20.666	ug/l	94
11) Tert butyl alcohol	2.947	59	32868	95.591	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	18031	18.999	ug/l	88
13) Acrolein	2.233	56	16403	66.344	ug/l	100
14) Allyl chloride	2.666	41	35543	19.028	ug/l	98
15) Acrylonitrile	3.056	53	74273	104.573	ug/l	99
16) Acetone	2.373	43	68417	92.100	ug/l	94
17) Carbon Disulfide	2.514	76	48698	17.853	ug/l	97
18) Methyl Acetate	2.697	43	34664	22.304	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	68093	20.210	ug/l	97
20) Methylene Chloride	2.788	84	22097	19.665	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	19971	19.996	ug/l	97
22) Diisopropyl ether	3.757	45	72256	20.270	ug/l	99
23) Vinyl Acetate	3.721	43	335290	101.189	ug/l	99
24) 1,1-Dichloroethane	3.611	63	38765	19.768	ug/l	98
25) 2-Butanone	4.550	43	108044	101.209	ug/l	100
26) 2,2-Dichloropropane	4.471	77	26730	16.983	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	23904	20.868	ug/l	95
28) Bromochloromethane	4.897	49	19264	21.671	ug/l	95
29) Tetrahydrofuran	5.001	42	71269	103.722	ug/l	99
30) Chloroform	5.086	83	40285	20.810	ug/l	98
31) Cyclohexane	5.470	56	28016	16.071	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	32773	19.774	ug/l	98
36) 1,1-Dichloropropene	5.690	75	27251	18.261	ug/l	99
37) Ethyl Acetate	4.715	43	38767	19.473	ug/l	99
38) Carbon Tetrachloride	5.678	117	25624	18.748	ug/l	98
39) Methylcyclohexane	7.379	83	27747	15.484	ug/l	95
40) Benzene	6.037	78	84603	20.022	ug/l	98

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Quant Time: Jan 20 03:26:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20291	20.843	ug/l	95
42) 1,2-Dichloroethane	6.086	62	34318	21.362	ug/l	100
43) Isopropyl Acetate	6.336	43	59363	20.327	ug/l	99
44) Trichloroethene	7.123	130	20961	20.240	ug/l	97
45) 1,2-Dichloropropane	7.427	63	23189	20.457	ug/l	99
46) Dibromomethane	7.580	93	16462	21.026	ug/l	98
47) Bromodichloromethane	7.818	83	30716	21.183	ug/l #	96
48) Methyl methacrylate	7.690	41	28546	19.886	ug/l	94
49) 1,4-Dioxane	7.653	88	11759	423.347	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	209028	103.925	ug/l	99
52) Toluene	8.714	92	49722	19.700	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	30593	19.883	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	33968	20.077	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	22400	20.845	ug/l	95
56) Ethyl methacrylate	9.116	69	35015	20.133	ug/l	95
57) 1,3-Dichloropropane	9.305	76	38302	21.033	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	82785	100.704	ug/l	95
59) 2-Hexanone	9.427	43	167766	105.390	ug/l	99
60) Dibromochloromethane	9.519	129	21910	21.621	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24299	21.836	ug/l	98
64) Tetrachloroethene	9.269	164	16485	19.774	ug/l	98
65) Chlorobenzene	10.079	112	54333	20.349	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19815	21.794	ug/l	99
67) Ethyl Benzene	10.195	91	96148	19.396	ug/l	100
68) m/p-Xylenes	10.299	106	70595	38.723	ug/l	94
69) o-Xylene	10.640	106	34979	19.374	ug/l	93
70) Styrene	10.652	104	58628	19.879	ug/l	98
71) Bromoform	10.799	173	14604	21.392	ug/l #	99
73) Isopropylbenzene	10.963	105	89948	17.734	ug/l	98
74) N-amyl acetate	10.841	43	49695	18.796	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	38554	19.906	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	32067m	19.415	ug/l	
77) Bromobenzene	11.195	156	22436	19.867	ug/l	97
78) n-propylbenzene	11.305	91	108201	17.625	ug/l	97
79) 2-Chlorotoluene	11.366	91	68180	17.969	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	78347	18.187	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	8660	17.401	ug/l	97
82) 4-Chlorotoluene	11.451	91	78809	18.312	ug/l	100
83) tert-Butylbenzene	11.713	119	73017	17.754	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	78026	18.155	ug/l	100
85) sec-Butylbenzene	11.890	105	91821	17.199	ug/l	100
86) p-Isopropyltoluene	12.006	119	76327	17.888	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	42094	19.445	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	42846	19.163	ug/l	99
89) n-Butylbenzene	12.329	91	68985	16.739	ug/l	97
90) Hexachloroethane	12.536	117	11966	16.623	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	41519	19.400	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8854	18.656	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	25162	19.239	ug/l	99
94) Hexachlorobutadiene	13.725	225	9394	17.279	ug/l	97
95) Naphthalene	13.774	128	92948	19.305	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25324	19.185	ug/l	99

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02

Manual Integrations
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Quant Time: Jan 20 03:26:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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

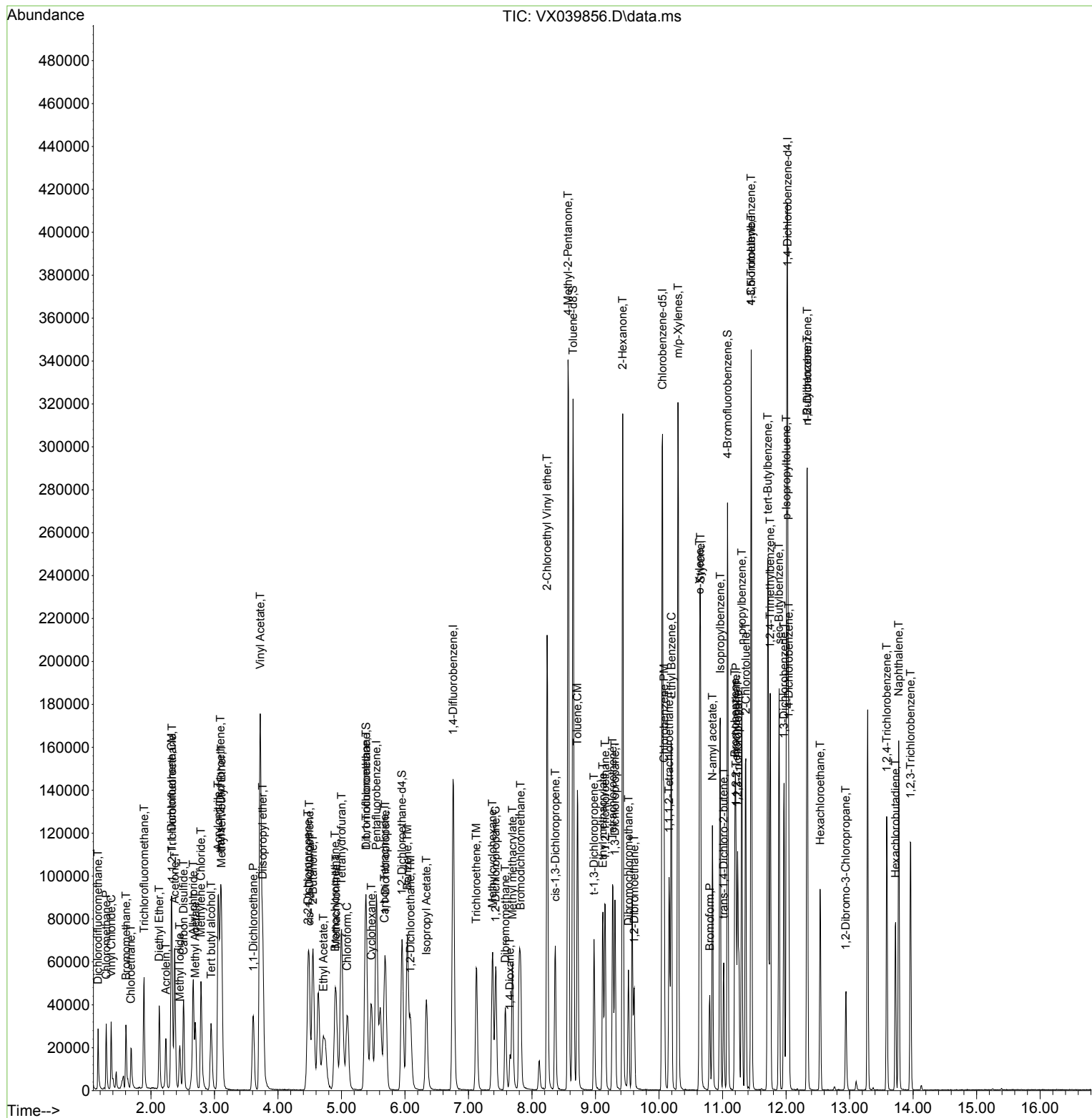
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 Data File : VX039856.D
 Acq On : 19 Jan 2024 22:24
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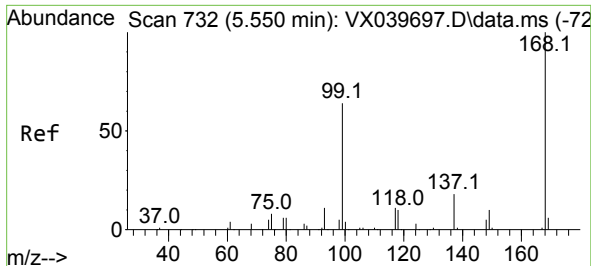
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD02

Manual Integrations APPROVED

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD02

Tgt Ion:168 Resp: 7885

Ion Ratio Lower Upper

168 100

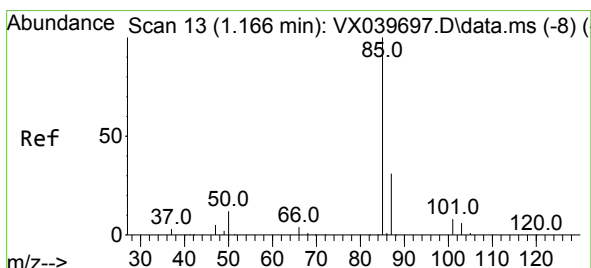
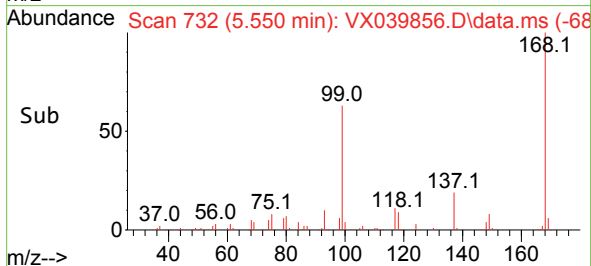
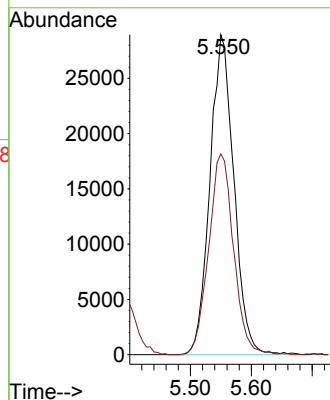
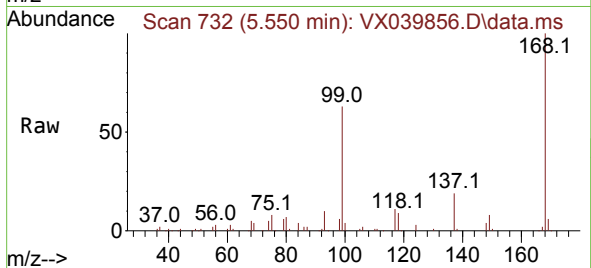
99 62.8 56.6 85.0

Manual Integrations

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Supervised By :Mahesh Dadoda 01/22/2024



#2

Dichlorodifluoromethane

Concen: 15.732 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX039856.D

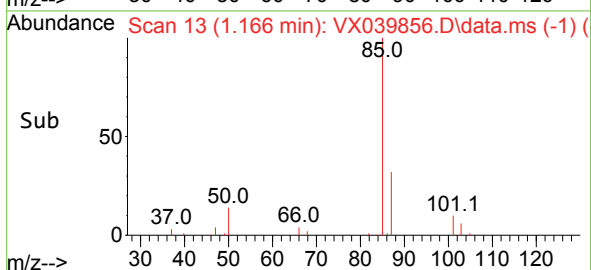
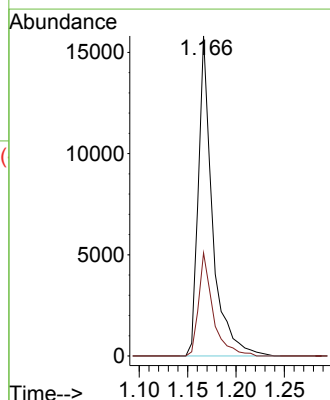
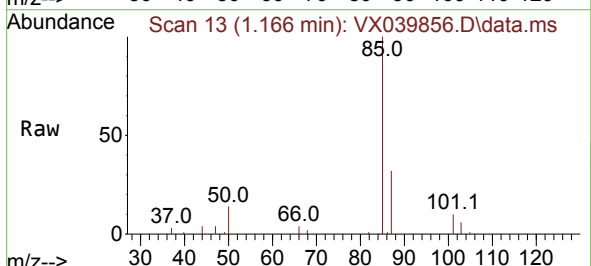
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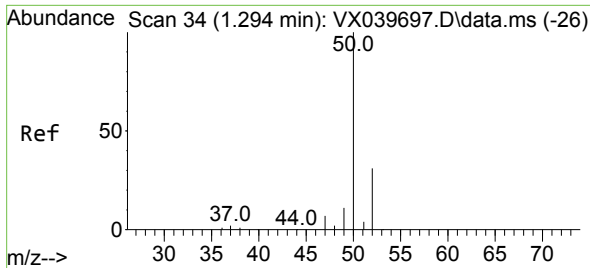
Tgt Ion: 85 Resp: 16050

Ion Ratio Lower Upper

85 100

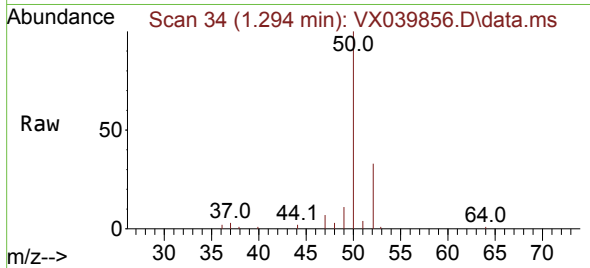
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 17.396 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

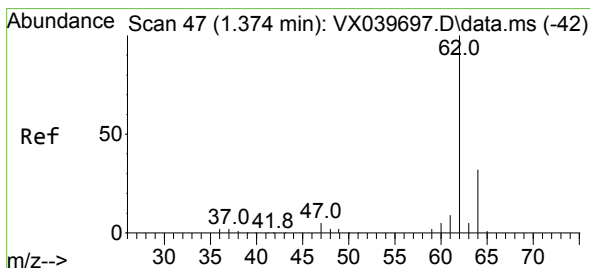
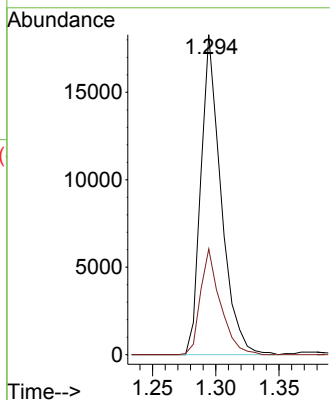
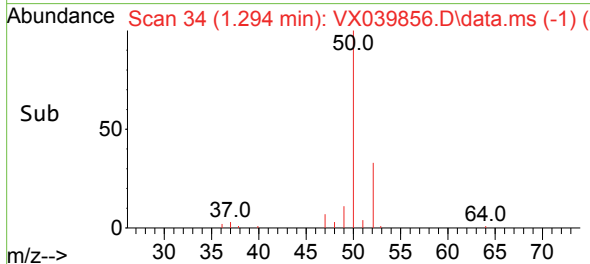
Instrument :
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ClientSampleId :
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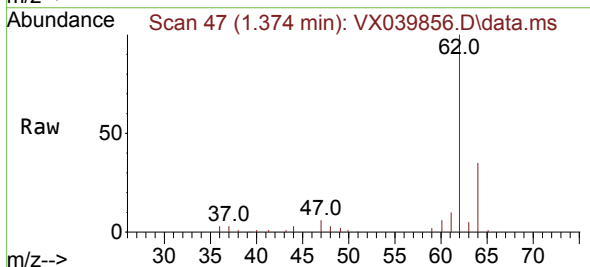
Tgt Ion: 50 Resp: 2026
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

Manual Integrations
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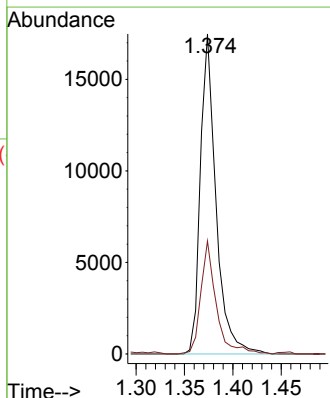
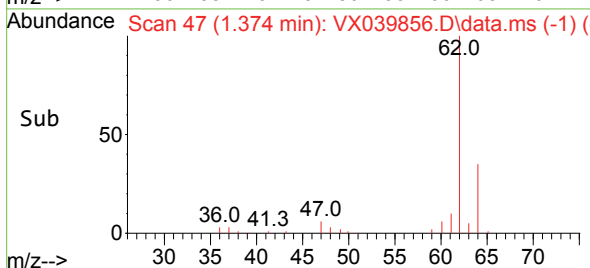
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

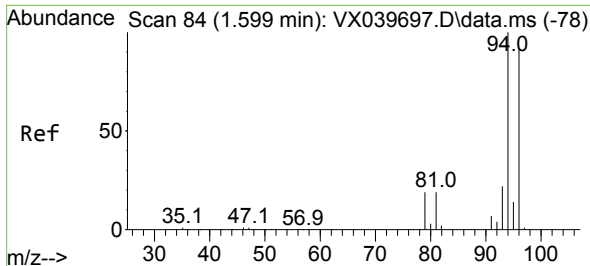


#4
Vinyl Chloride
Concen: 17.906 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



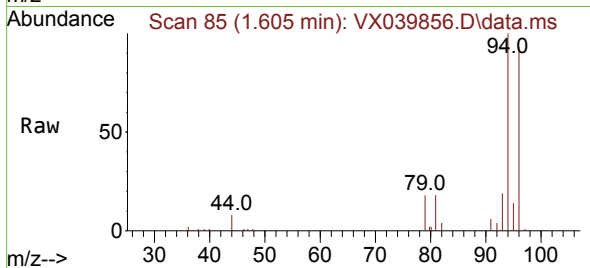
Tgt Ion: 62 Resp: 19689
Ion Ratio Lower Upper
62 100
64 35.3 25.4 38.0





#5
Bromomethane
Concen: 22.103 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

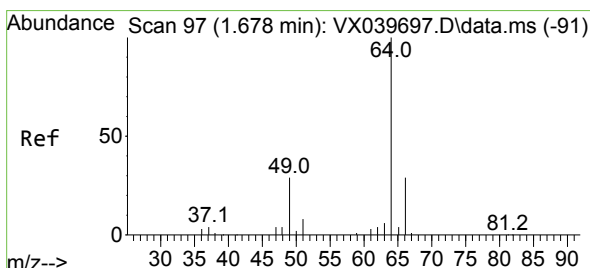
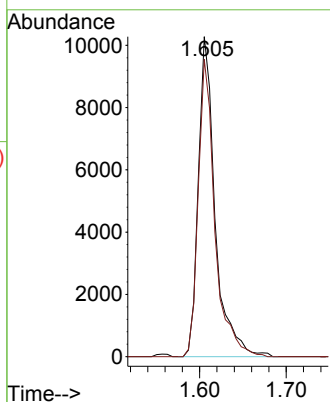
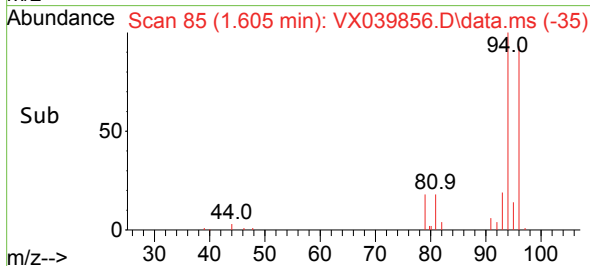
Instrument :
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Tgt Ion: 94 Resp: 1386
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8

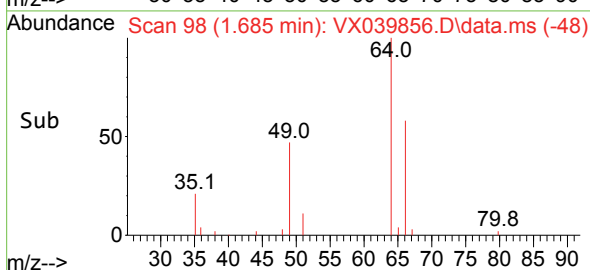
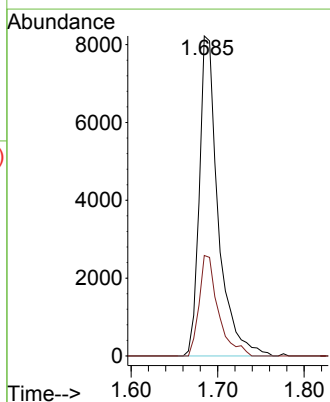
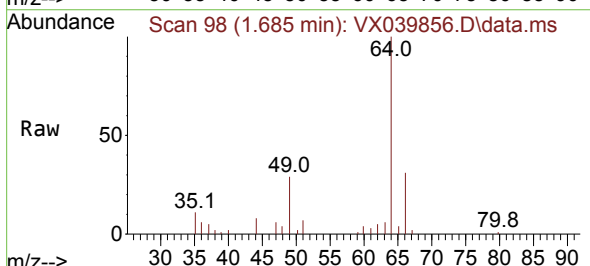
Manual Integrations
APPROVED

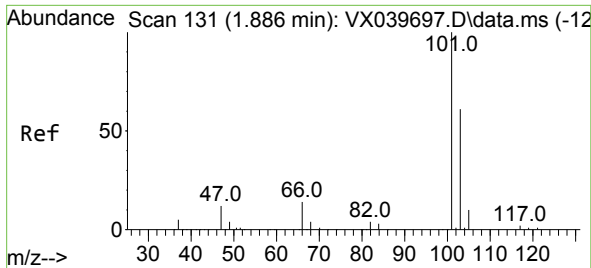
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#6
Chloroethane
Concen: 19.839 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

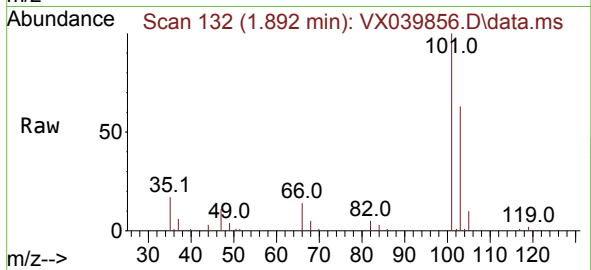
Tgt Ion: 64 Resp: 12401
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.054 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

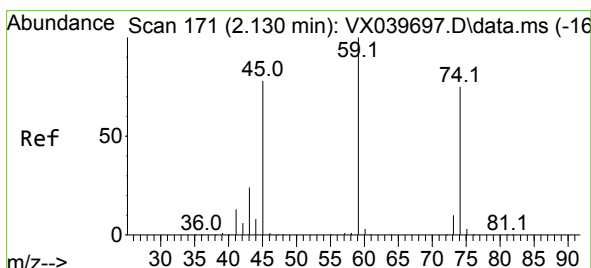
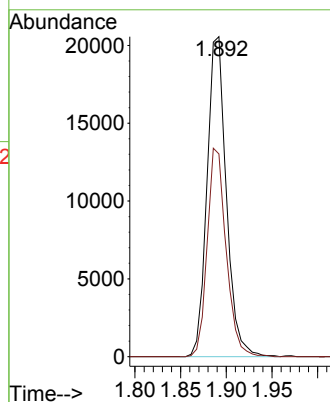
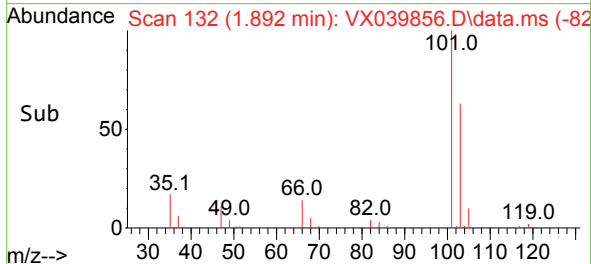
Instrument :
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VX0119WBSD02



Tgt Ion:101 Resp: 3022
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2

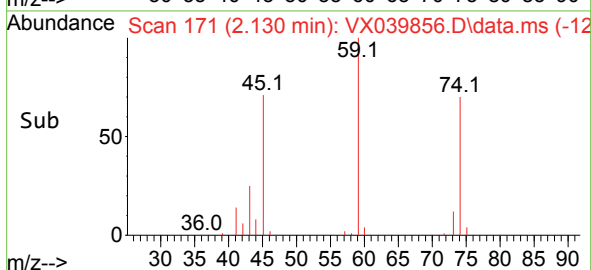
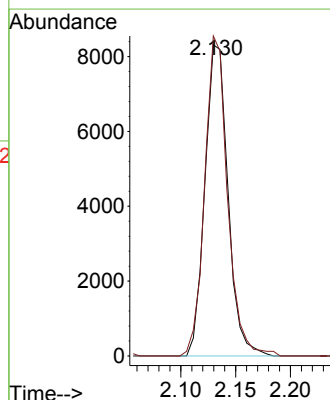
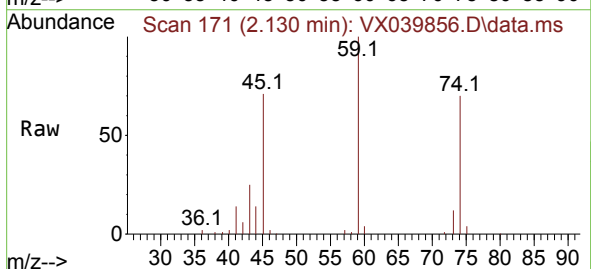
Manual Integrations
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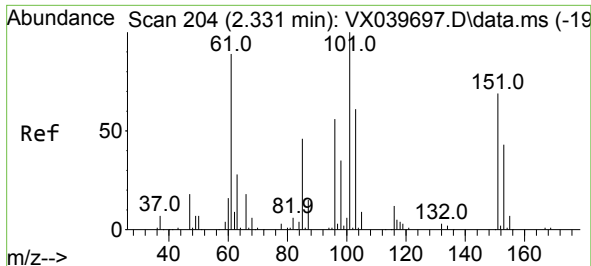
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#8
Diethyl Ether
Concen: 20.736 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

Tgt Ion: 74 Resp: 12155
Ion Ratio Lower Upper
74 100
45 101.7 53.3 159.8





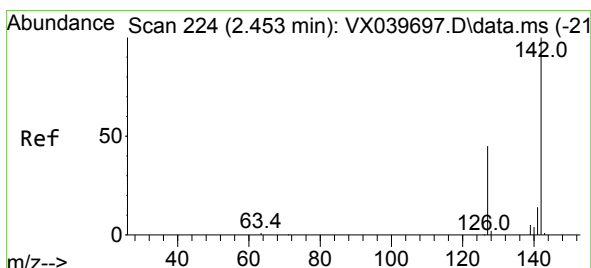
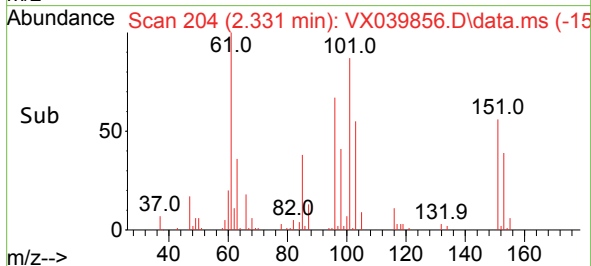
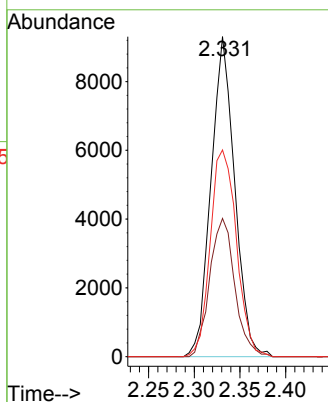
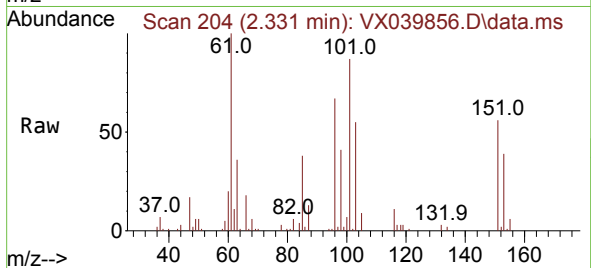
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.054 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02

Tgt Ion:101 Resp: 1677
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 71.6 58.6 87.8

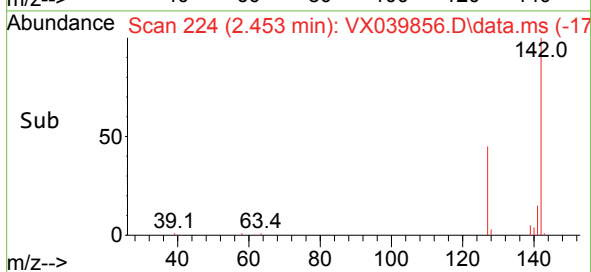
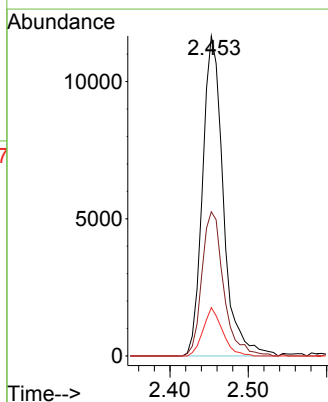
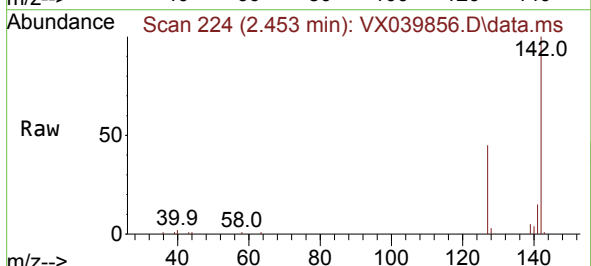
Manual Integrations
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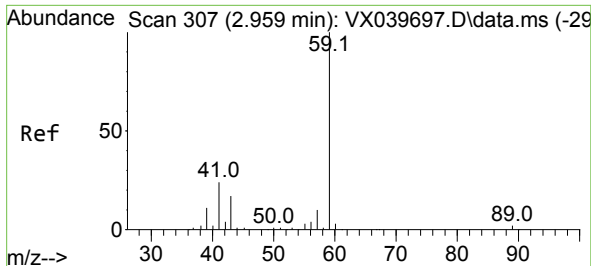
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#10
Methyl Iodide
Concen: 20.666 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

Tgt Ion:142 Resp: 21439
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 95.591 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD02

Tgt Ion: 59 Resp: 3286

Ion Ratio Lower Upper

59 100

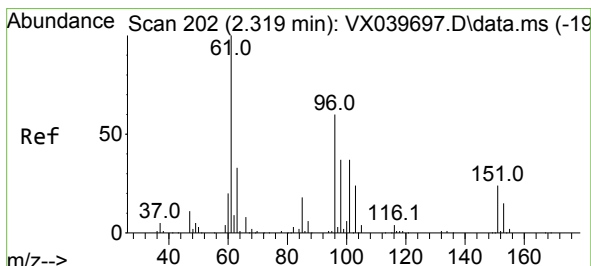
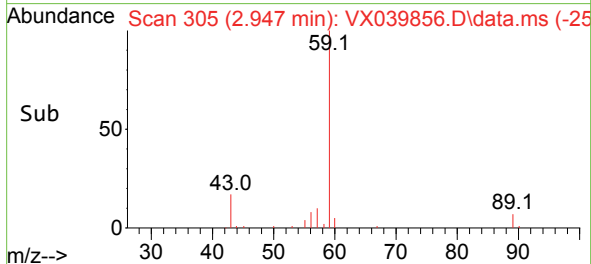
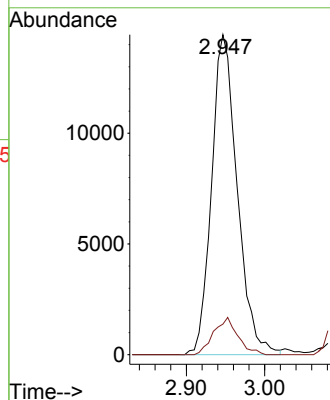
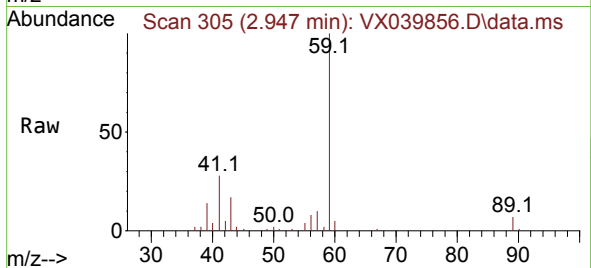
57 10.9 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#12

1,1-Dichloroethene

Concen: 18.999 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

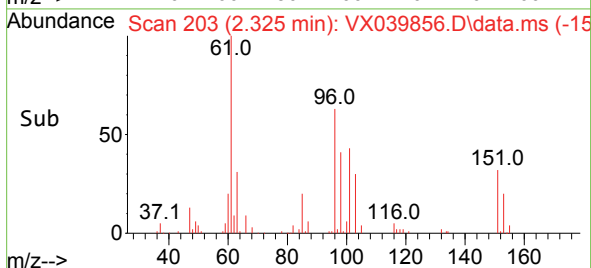
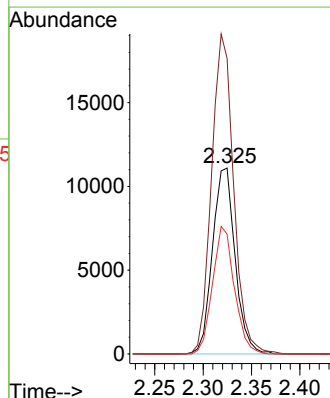
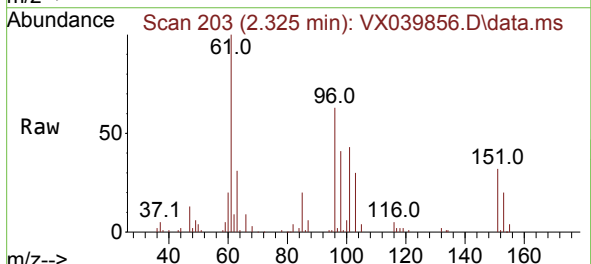
Tgt Ion: 96 Resp: 18031

Ion Ratio Lower Upper

96 100

61 159.1 144.6 216.8

98 64.4 50.4 75.6





#13

Acrolein

Concen: 66.344 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD02

Tgt Ion: 56 Resp: 1640

Ion Ratio Lower Upper

56 100

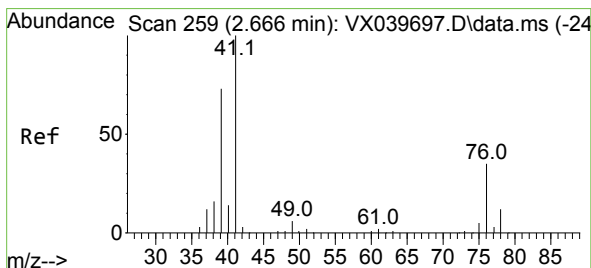
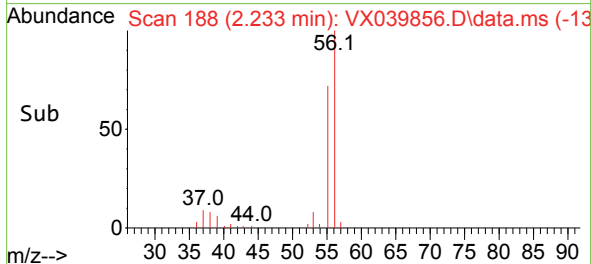
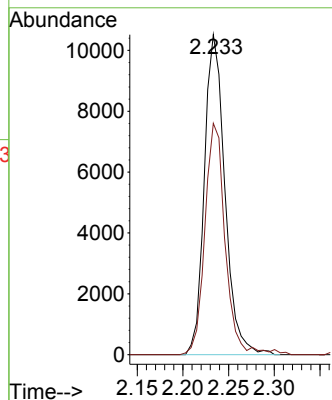
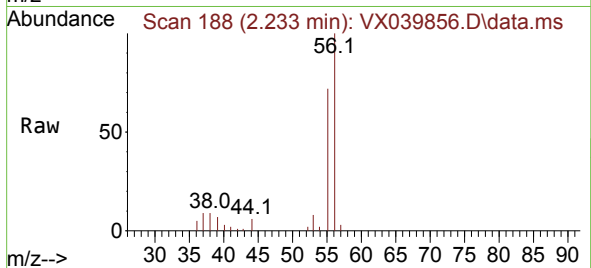
55 71.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#14

Allyl chloride

Concen: 19.028 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

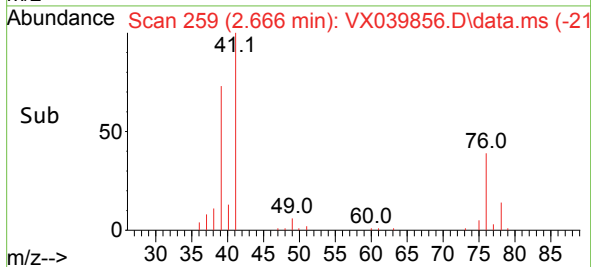
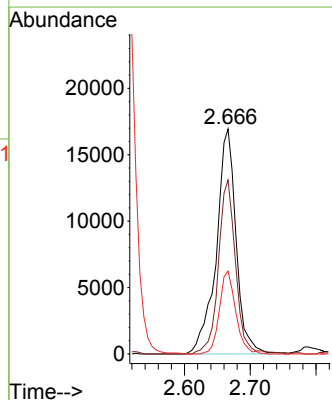
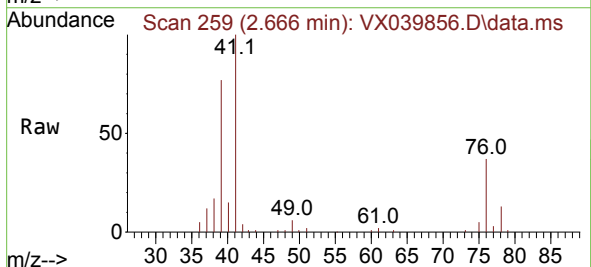
Tgt Ion: 41 Resp: 35543

Ion Ratio Lower Upper

41 100

39 67.2 55.8 83.6

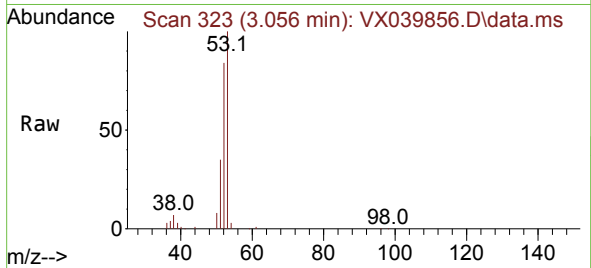
76 30.3 24.3 36.5





#15
Acrylonitrile
Concen: 104.573 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

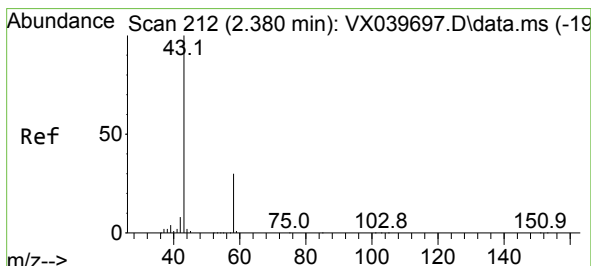
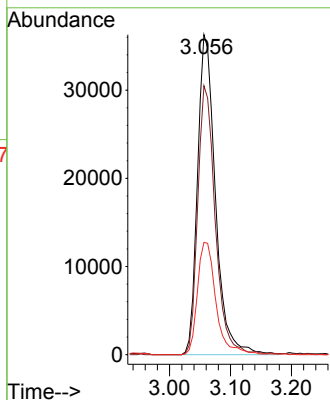
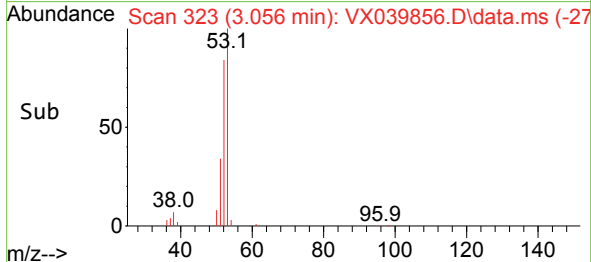
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 53 Resp: 7427
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.3 29.8 44.6

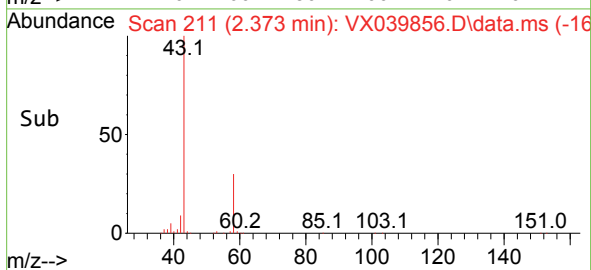
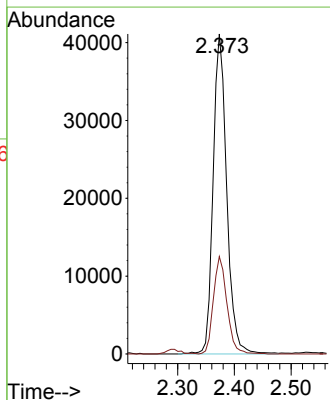
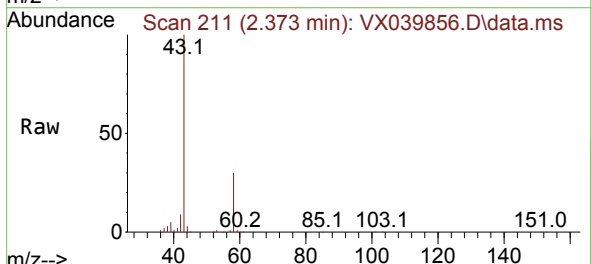
Manual Integrations
APPROVED

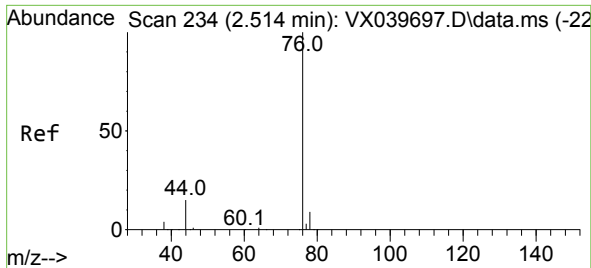
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#16
Acetone
Concen: 92.100 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

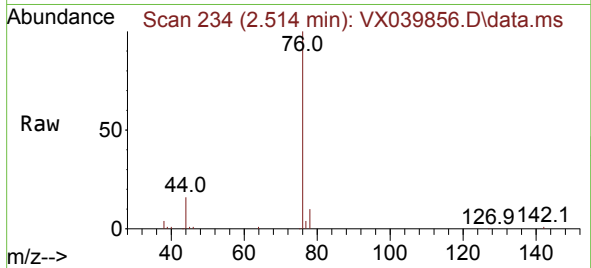
Tgt Ion: 43 Resp: 68417
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9





#17
Carbon Disulfide
Concen: 17.853 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

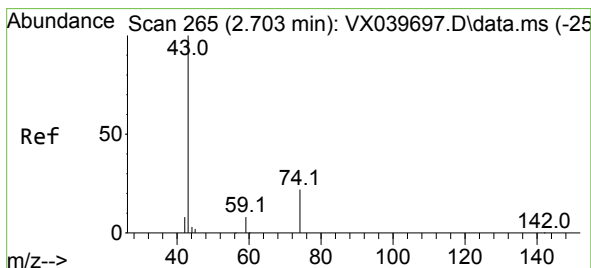
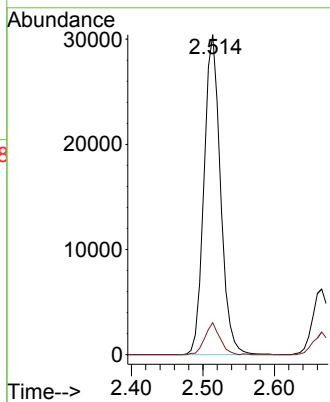
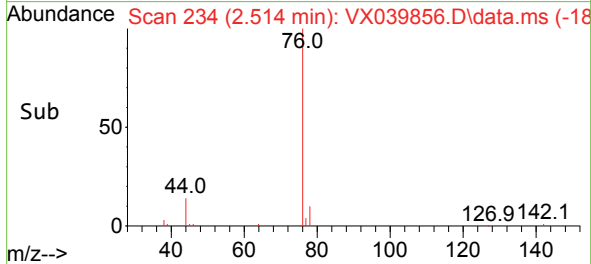
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 76 Resp: 48698
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.6

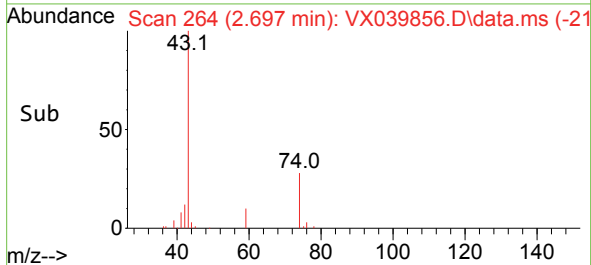
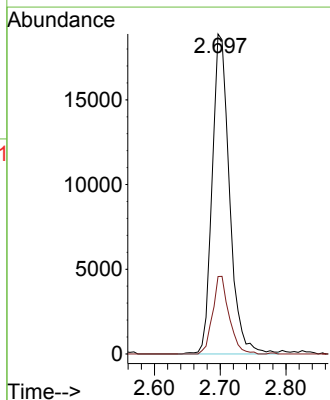
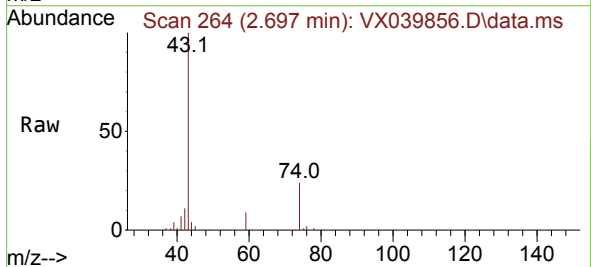
Manual Integrations
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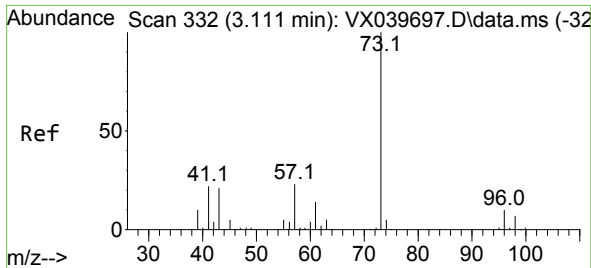
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#18
Methyl Acetate
Concen: 22.304 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

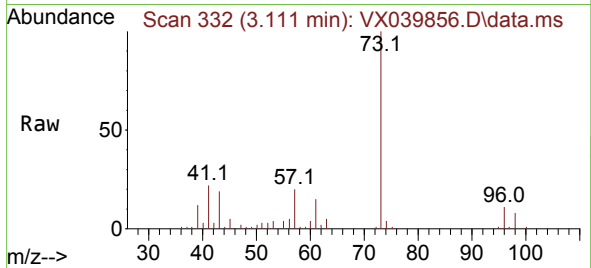
Tgt Ion: 43 Resp: 34664
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.210 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

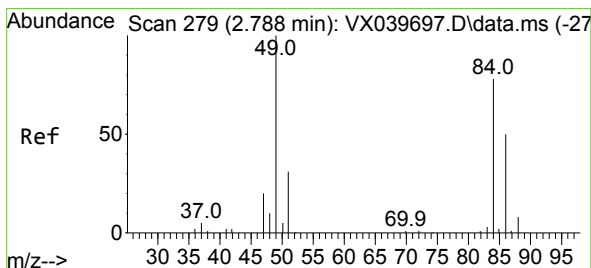
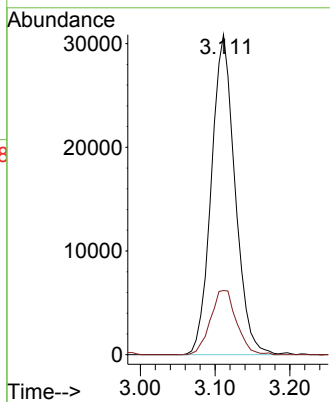
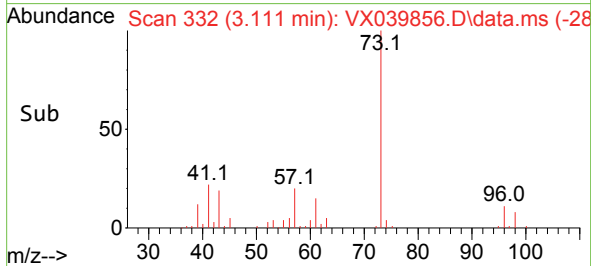
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 73 Resp: 6809
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

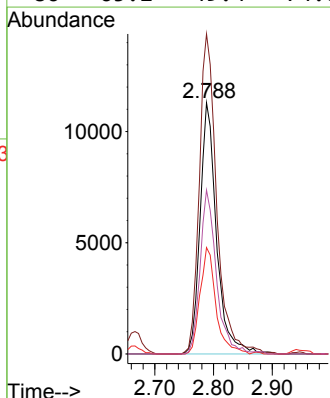
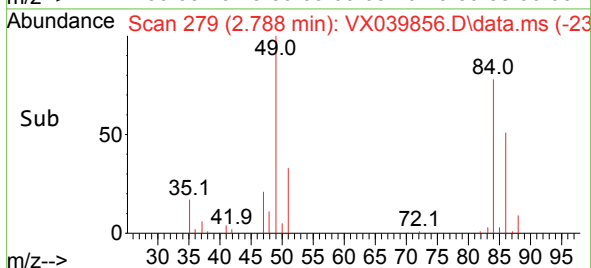
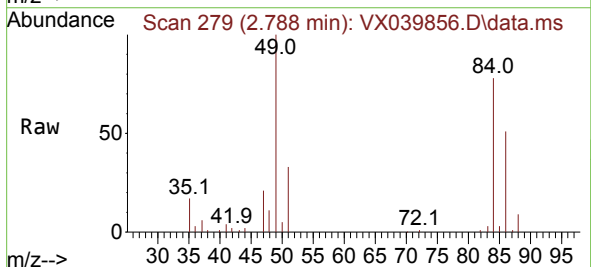
Manual Integrations
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Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#20
Methylene Chloride
Concen: 19.665 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

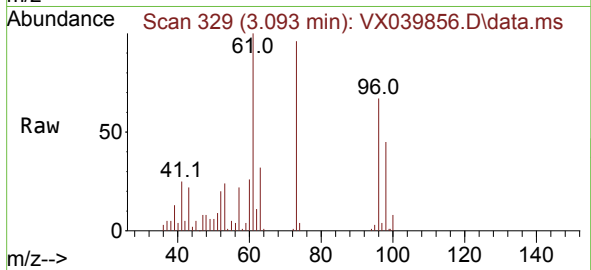
Tgt Ion: 84 Resp: 22097
Ion Ratio Lower Upper
84 100
49 127.4 103.6 155.4
51 42.4 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.996 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

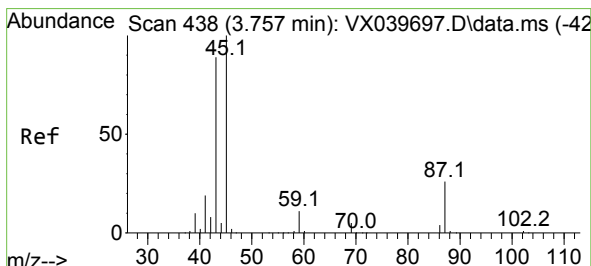
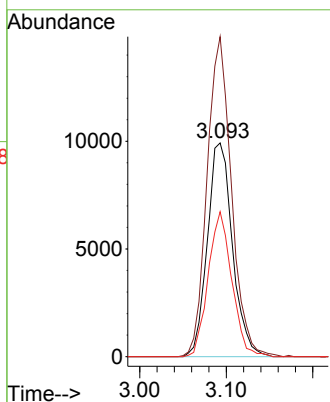
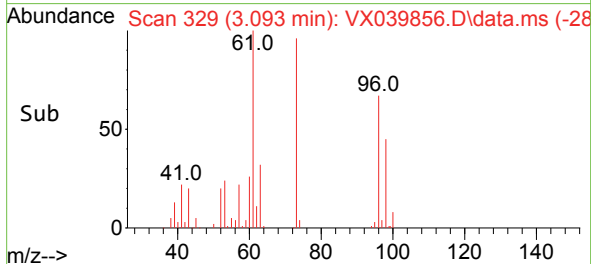
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 96 Resp: 1997
Ion Ratio Lower Upper
96 100
61 149.7 119.2 178.8
98 67.8 48.7 73.1

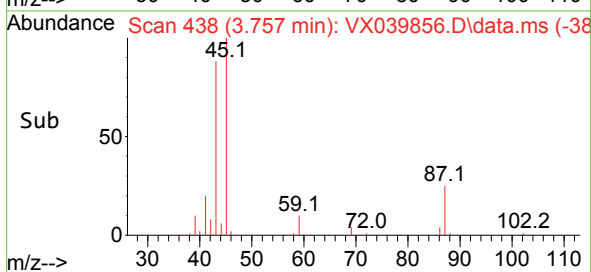
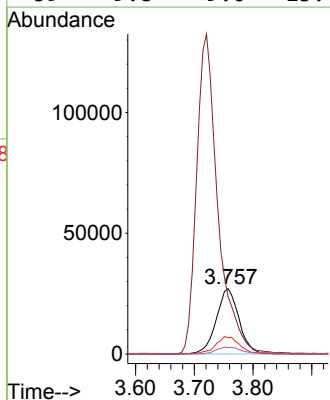
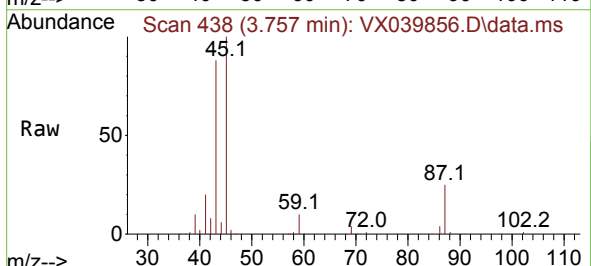
Manual Integrations
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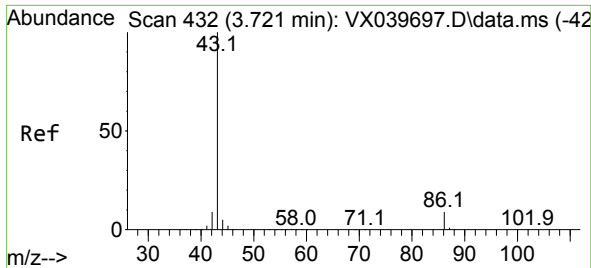
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#22
Diisopropyl ether
Concen: 20.270 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

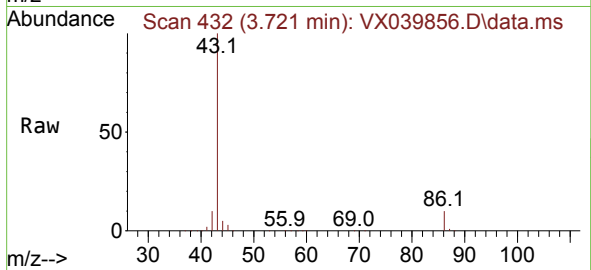
Tgt Ion: 45 Resp: 72256
Ion Ratio Lower Upper
45 100
43 87.3 69.7 104.5
87 24.9 20.8 31.2
59 9.8 9.0 13.4





#23
Vinyl Acetate
Concen: 101.189 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

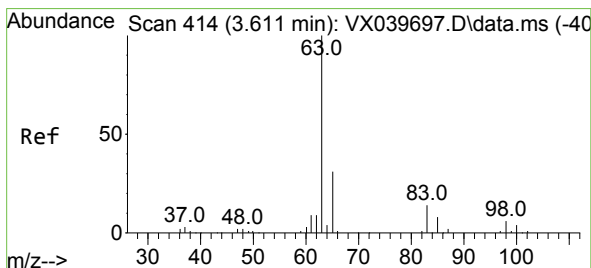
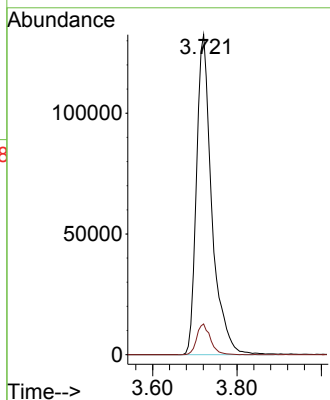
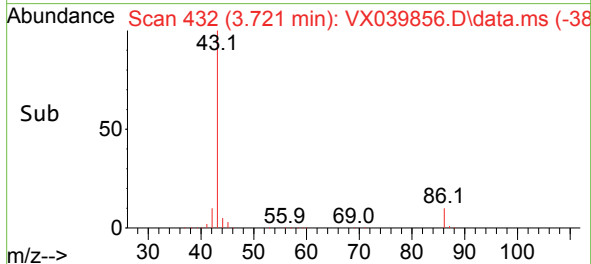
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



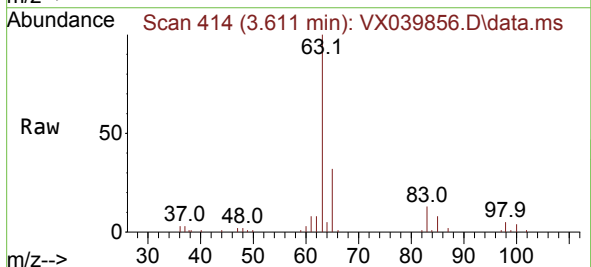
Tgt Ion: 43 Resp: 335290
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.8

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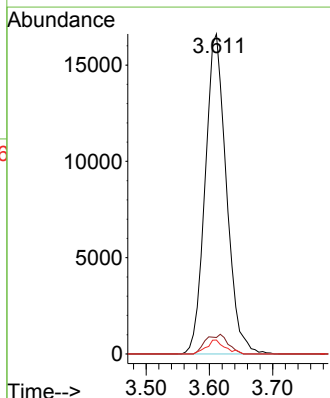
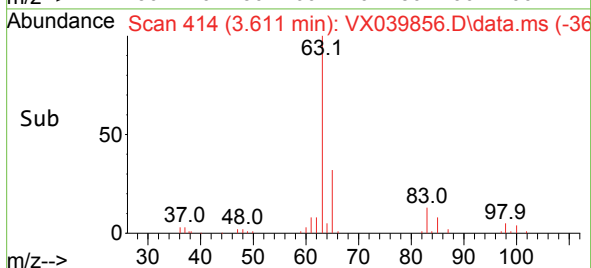
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

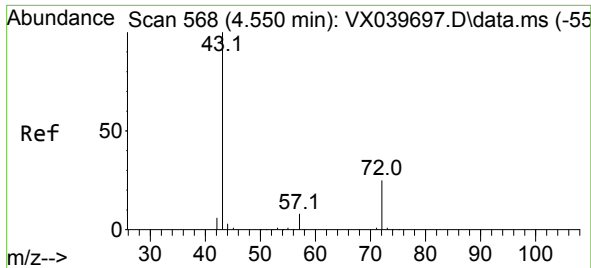


#24
1,1-Dichloroethane
Concen: 19.768 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



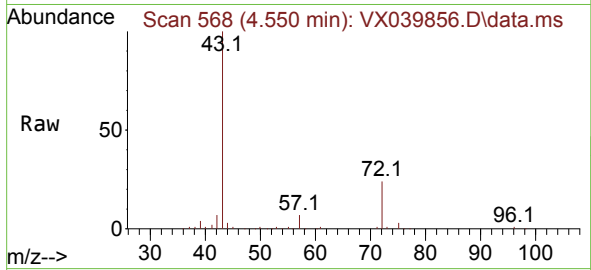
Tgt Ion: 63 Resp: 38765
Ion Ratio Lower Upper
63 100
98 5.2 3.3 9.8
100 4.4 2.1 6.5





#25
2-Butanone
Concen: 101.209 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

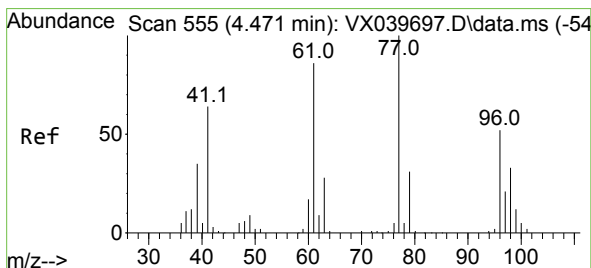
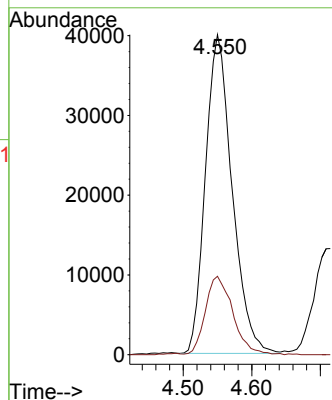
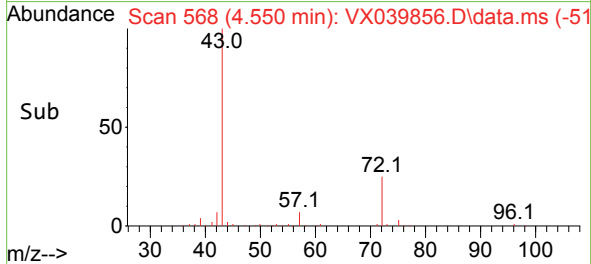
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 43 Resp: 10804
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

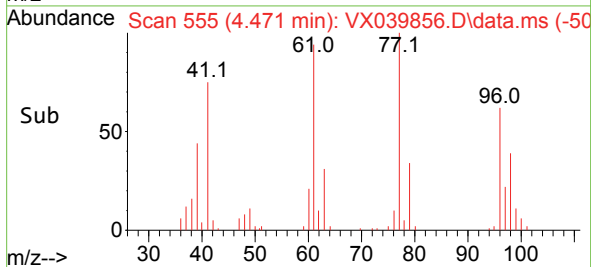
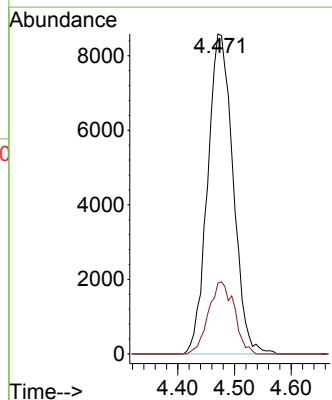
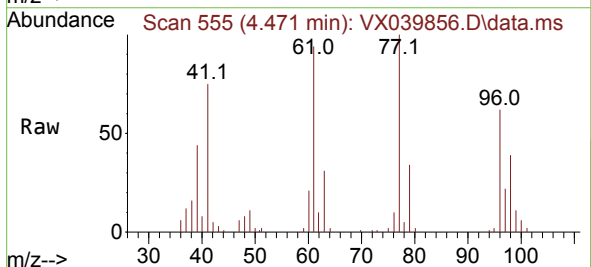
Manual Integrations
APPROVED

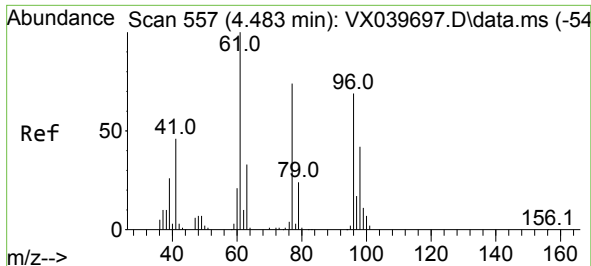
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#26
2,2-Dichloropropane
Concen: 16.983 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

Tgt Ion: 77 Resp: 26730
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.868 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD02

Tgt Ion: 96 Resp: 23904

Ion Ratio Lower Upper

96 100

61 149.1 0.0 312.2

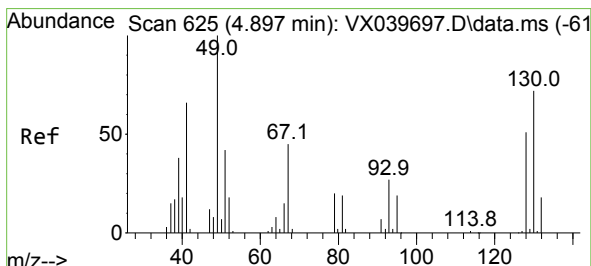
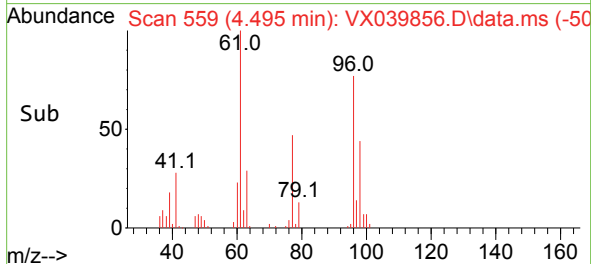
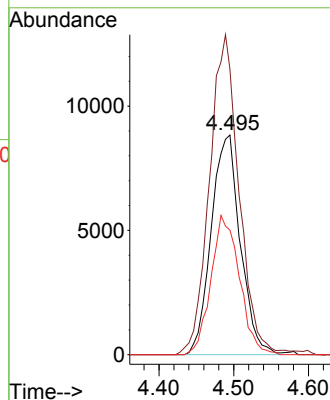
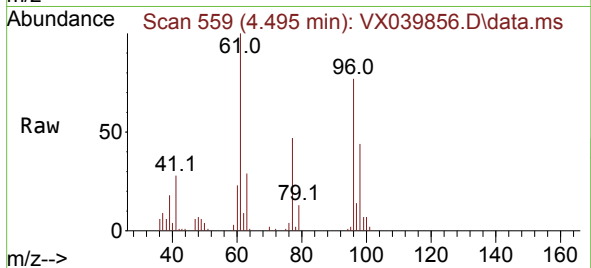
98 62.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#28

Bromochloromethane

Concen: 21.671 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

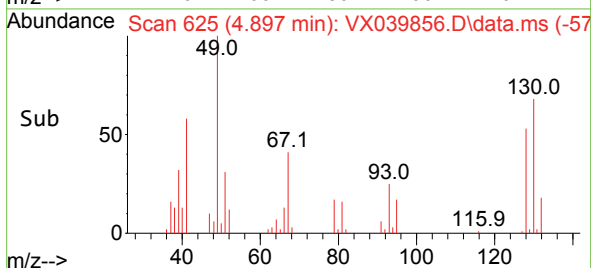
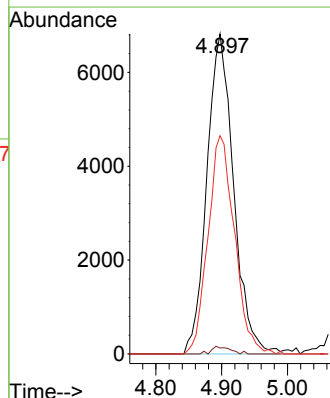
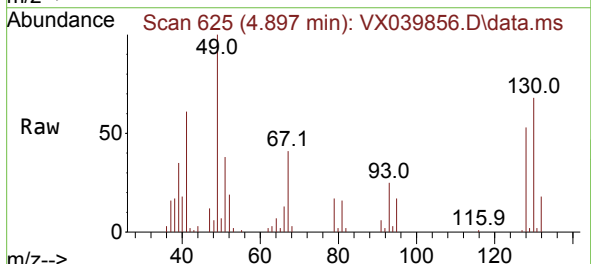
Tgt Ion: 49 Resp: 19264

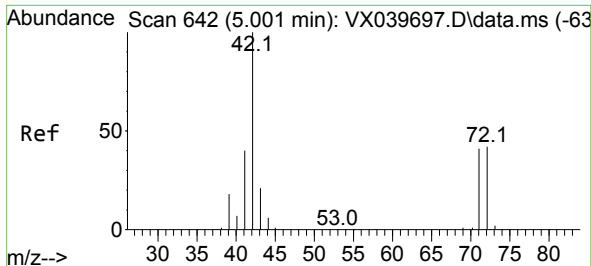
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 67.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 103.722 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD02

Tgt Ion: 42 Resp: 71269

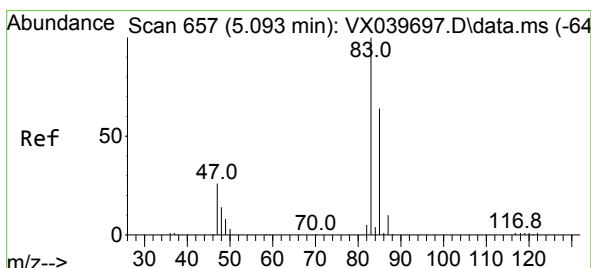
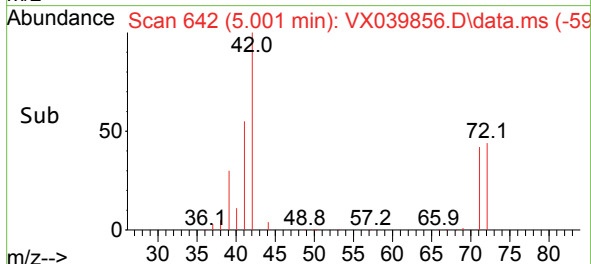
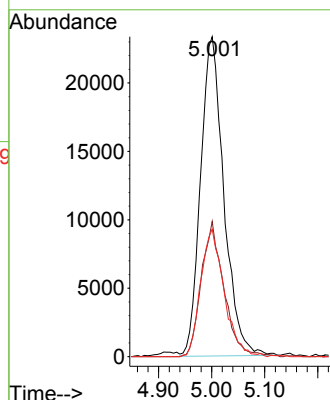
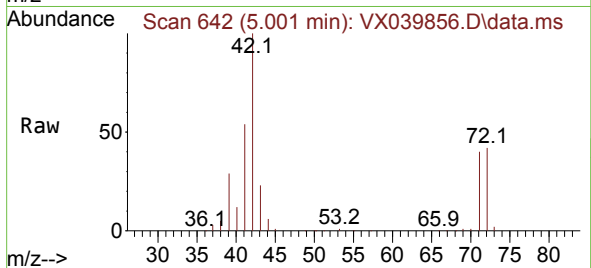
Ion	Ratio	Lower	Upper
42	100		
72	41.1	34.2	51.4
71	40.1	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#30

Chloroform

Concen: 20.810 ug/l

RT: 5.086 min Scan# 656

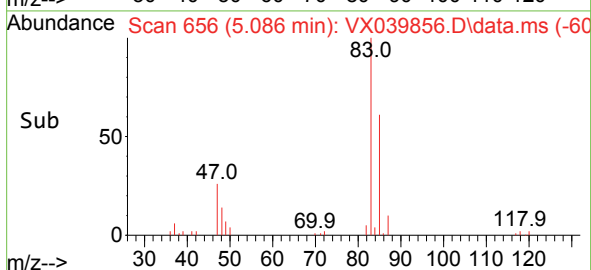
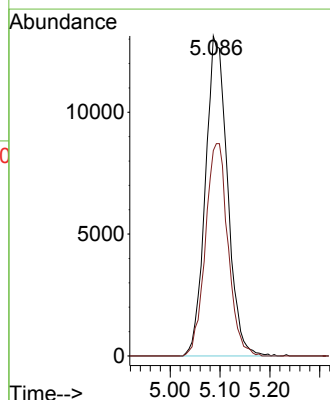
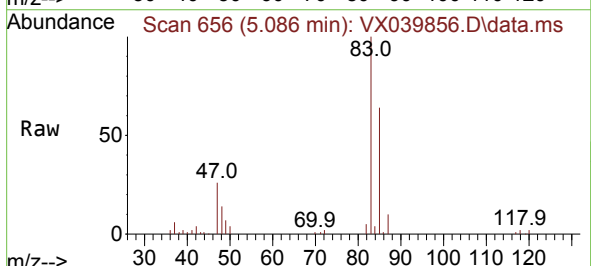
Delta R.T. -0.006 min

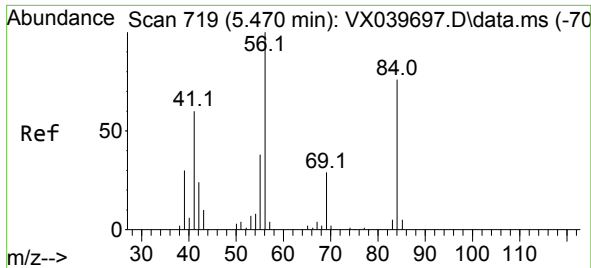
Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

Tgt Ion: 83 Resp: 40285

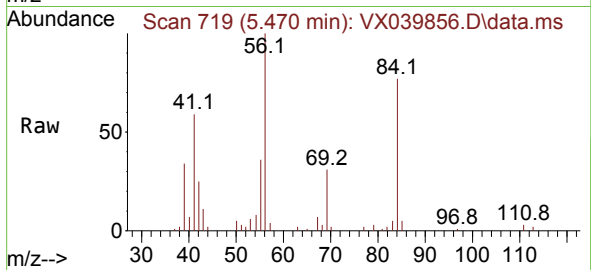
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.3	75.5





#31
Cyclohexane
Concen: 16.071 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

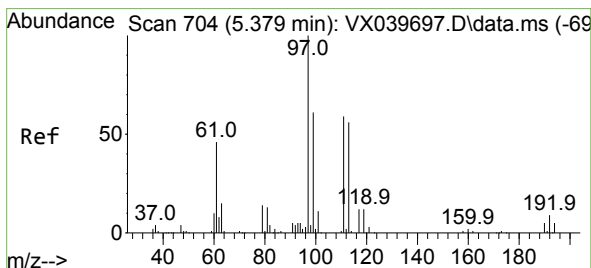
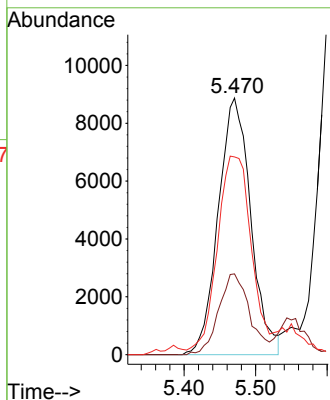
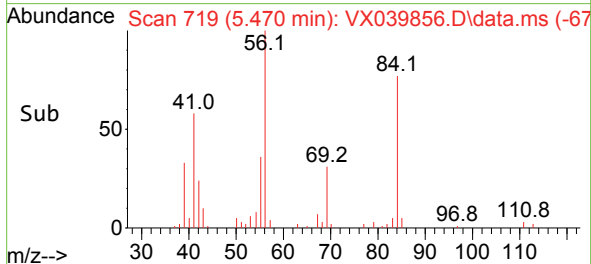
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 56 Resp: 28010
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 74.6 65.9 98.9

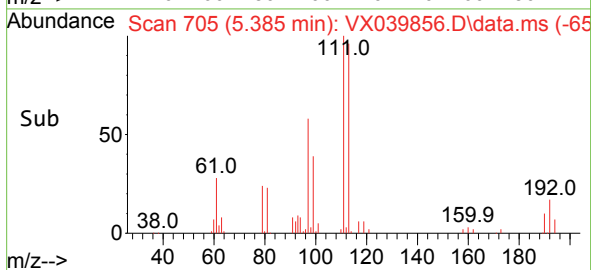
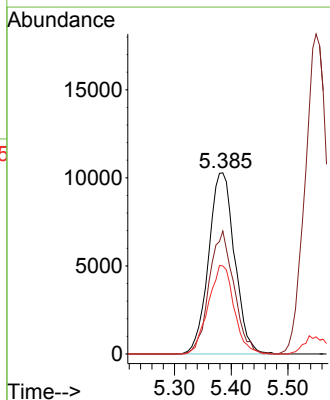
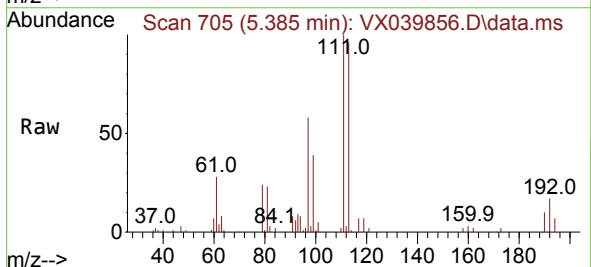
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APPROVED

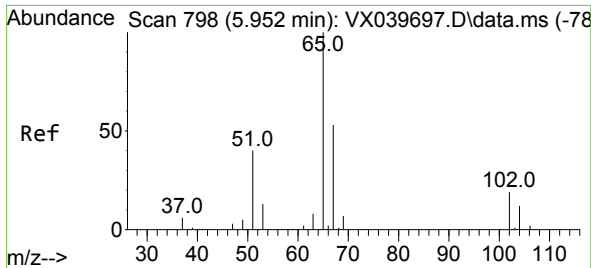
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#32
1,1,1-Trichloroethane
Concen: 19.774 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

Tgt Ion: 97 Resp: 32773
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 48.2 36.4 54.6





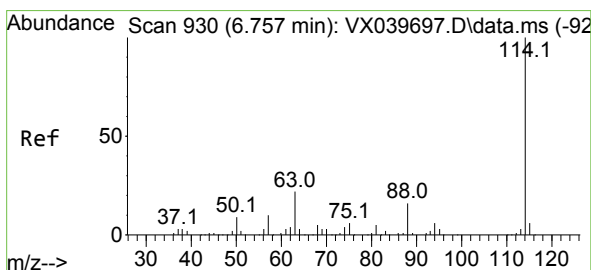
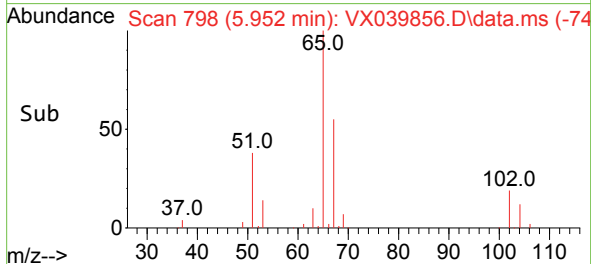
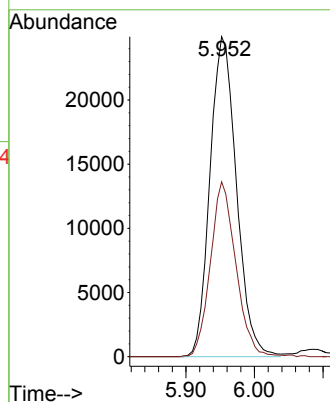
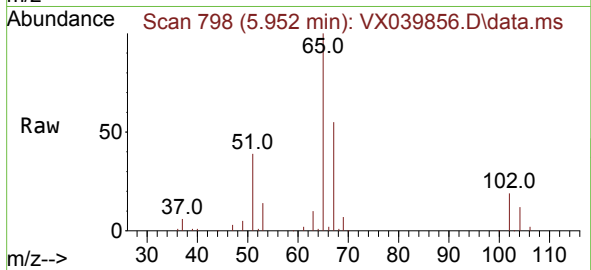
#33
 1,2-Dichloroethane-d4
 Concen: 50.702 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039856.D
 Acq: 19 Jan 2024 22:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD02

Tgt Ion: 65 Resp: 66972
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.2

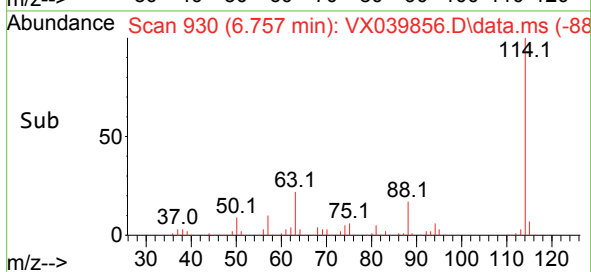
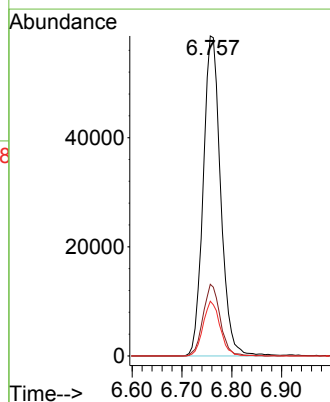
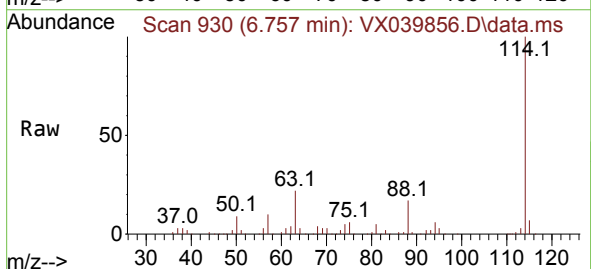
Manual Integrations
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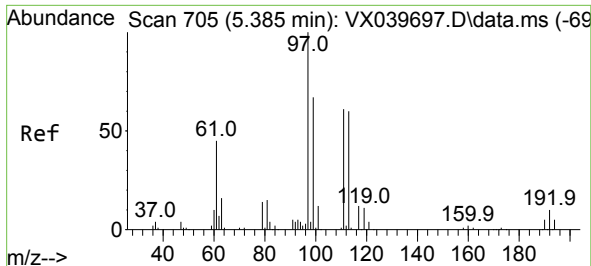
Reviewed By :John Carlone 01/22/2024
 Supervised By :Mahesh Dadoda 01/22/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX039856.D
 Acq: 19 Jan 2024 22:24

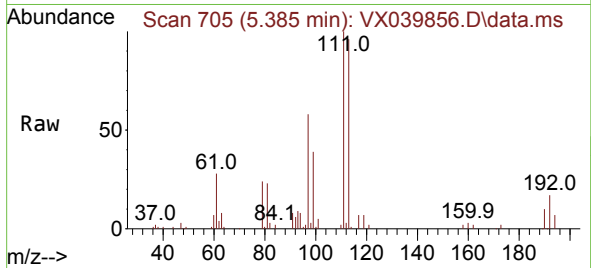
Tgt Ion:114 Resp: 142339
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.0
 88 17.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.779 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

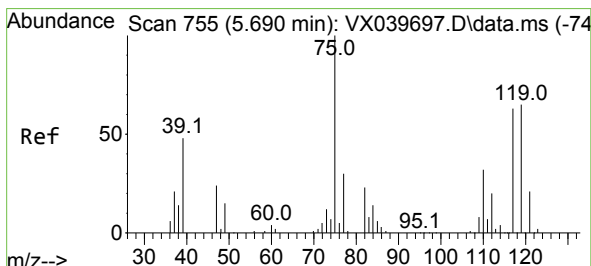
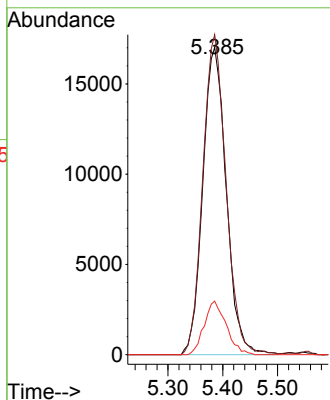
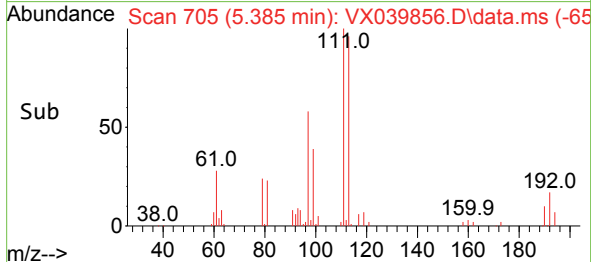
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



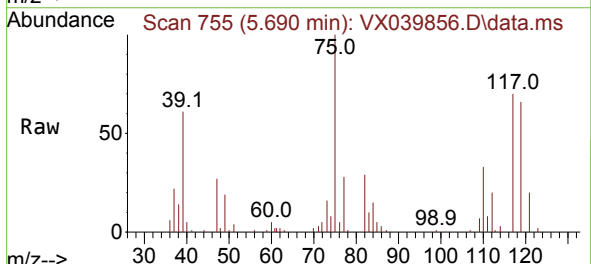
Tgt Ion:113 Resp: 50600
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 16.4 13.3 19.9

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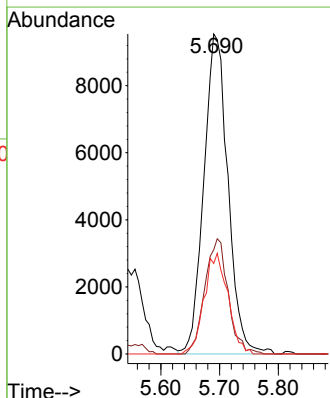
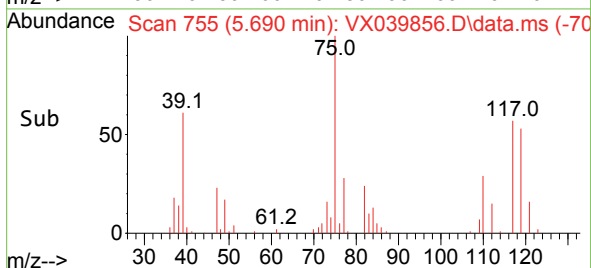
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#36
1,1-Dichloropropene
Concen: 18.261 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



Tgt Ion: 75 Resp: 27251
Ion Ratio Lower Upper
75 100
110 34.8 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.473 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD02

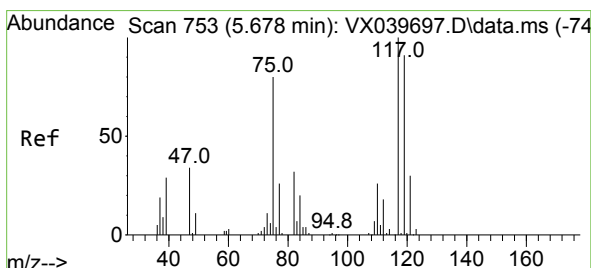
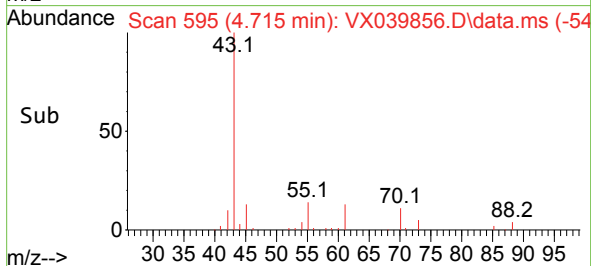
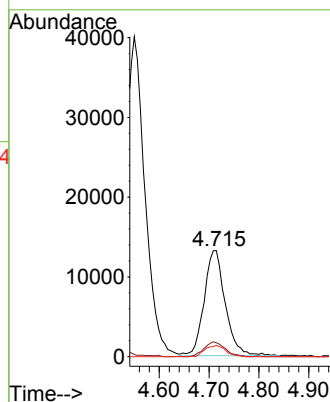
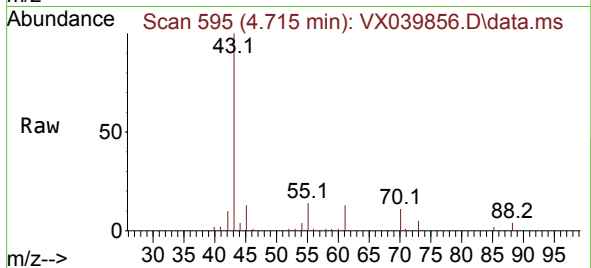
Tgt Ion: 43	Resp: 3876
Ion Ratio	Lower Upper
43	100
61	14.0 10.6 16.0
70	10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#38

Carbon Tetrachloride

Concen: 18.748 ug/l

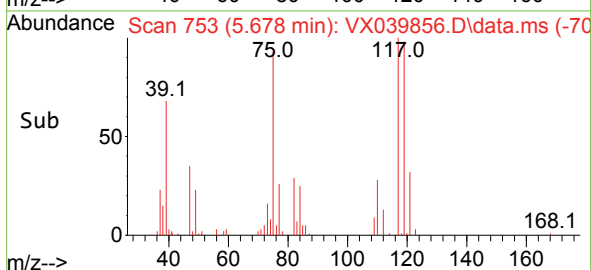
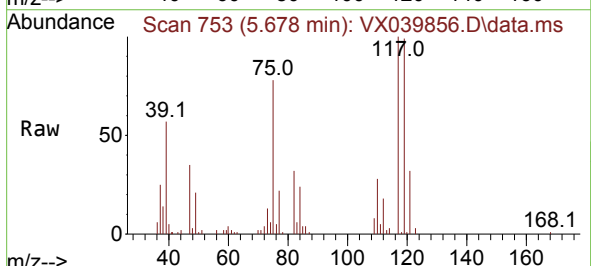
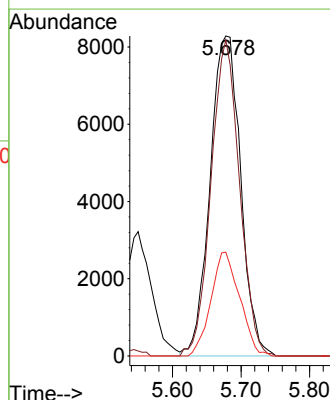
RT: 5.678 min Scan# 753

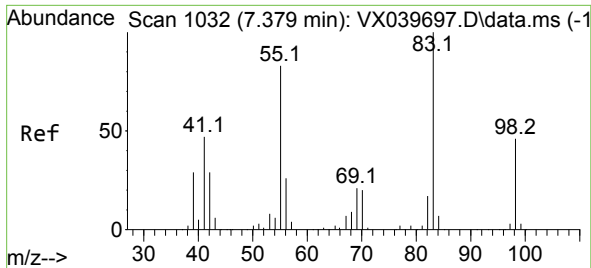
Delta R.T. 0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

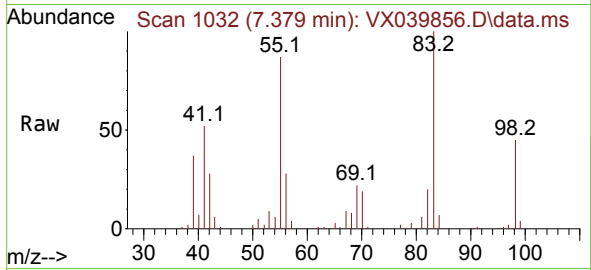
Tgt Ion: 117	Resp: 25624
Ion Ratio	Lower Upper
117	100
119	98.8 78.2 117.2
121	32.4 24.4 36.6





#39
Methylcyclohexane
Concen: 15.484 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

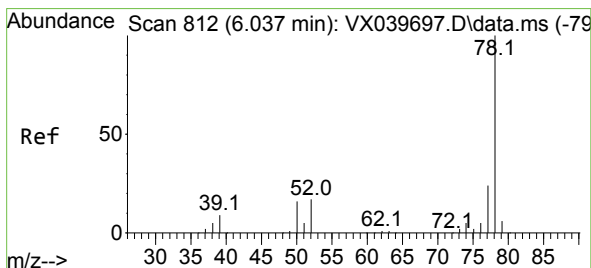
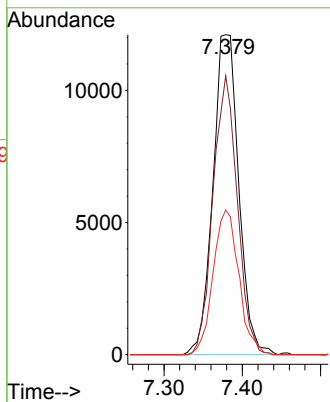
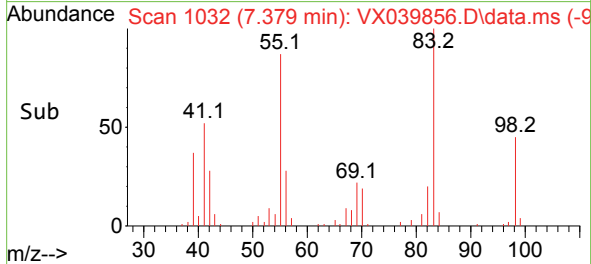
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 83 Resp: 2774
Ion Ratio Lower Upper
83 100
55 87.1 64.6 97.0
98 45.2 36.7 55.1

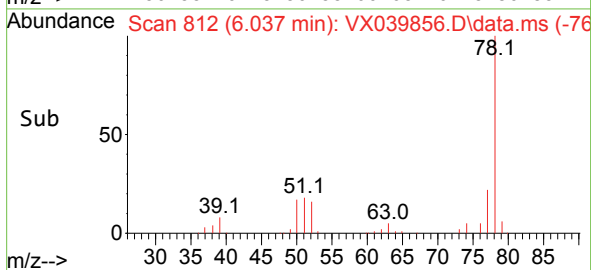
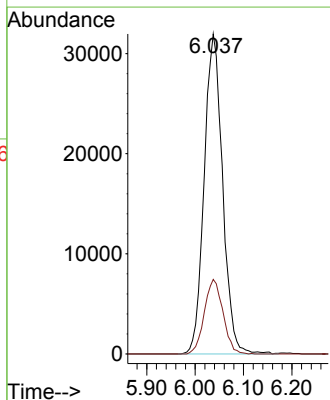
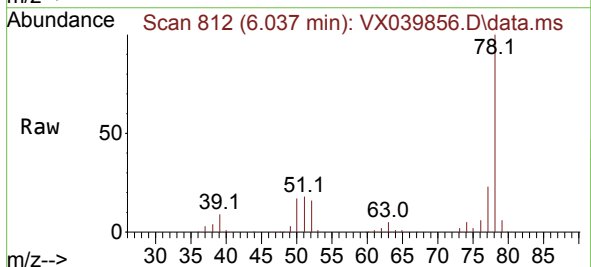
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#40
Benzene
Concen: 20.022 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

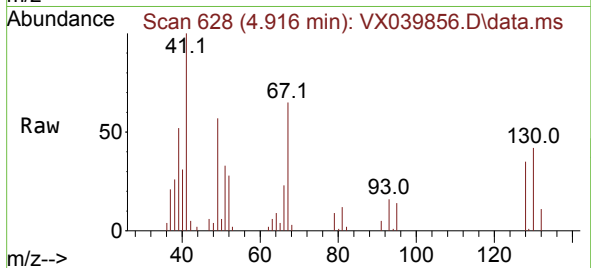
Tgt Ion: 78 Resp: 84603
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 20.843 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

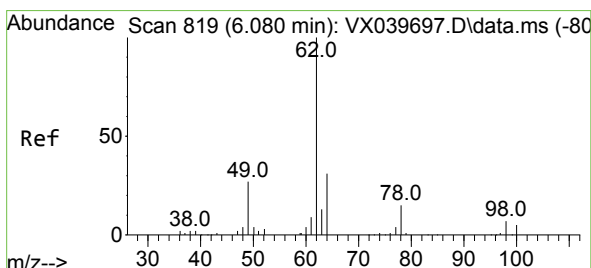
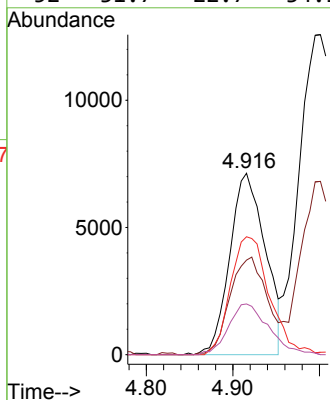
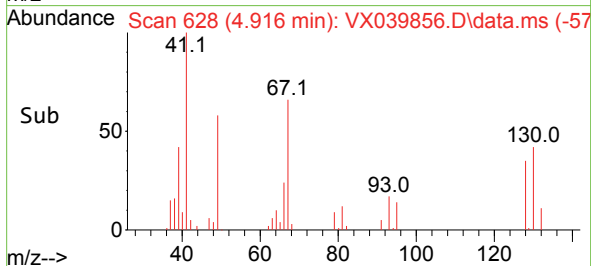
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion:	41	Resp:	2029
Ion Ratio	100	Lower	Upper
39	55.7	45.2	67.8
67	71.8	52.6	78.8
52	31.7	22.7	34.1

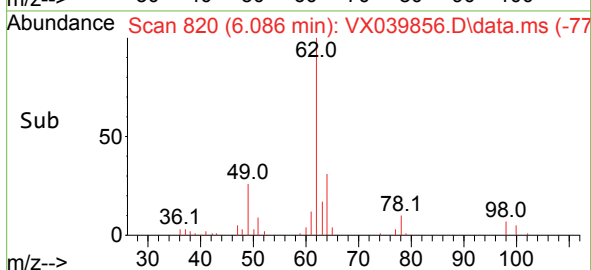
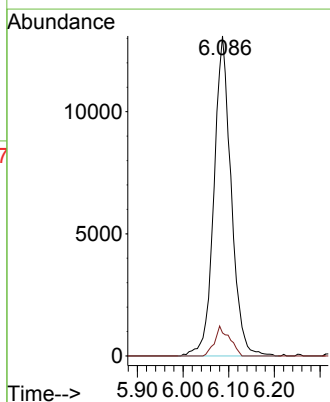
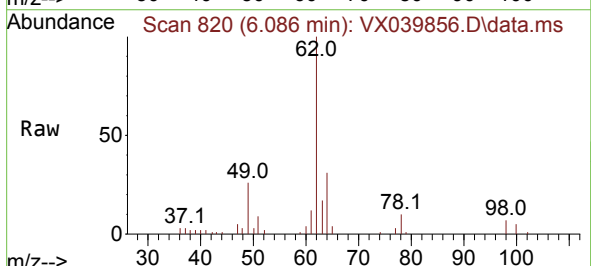
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#42
1,2-Dichloroethane
Concen: 21.362 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

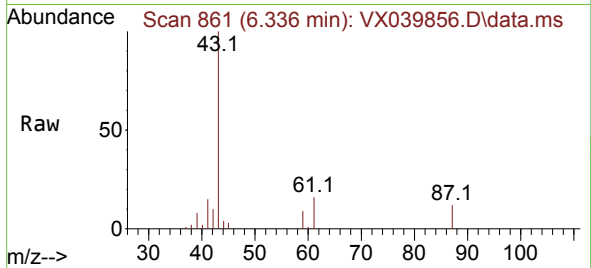
Tgt Ion:	62	Resp:	34318
Ion Ratio	100	Lower	Upper
98	8.1	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.327 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

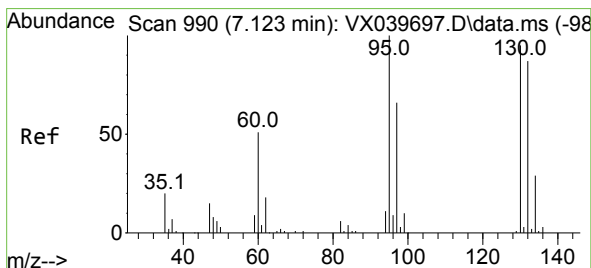
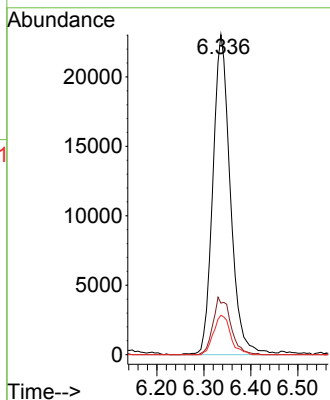
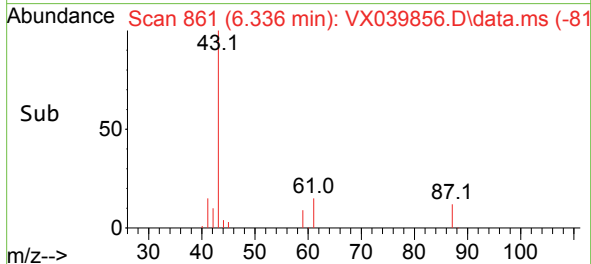
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 43 Resp: 5936
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 12.1 9.8 14.6

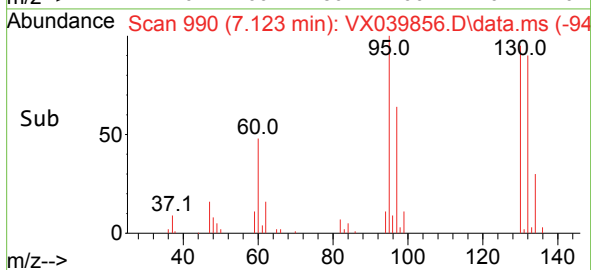
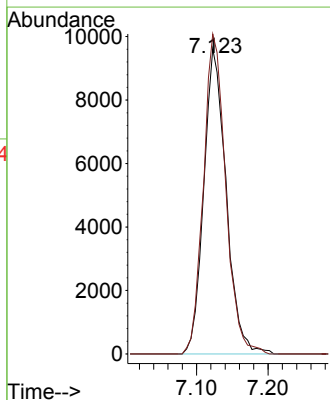
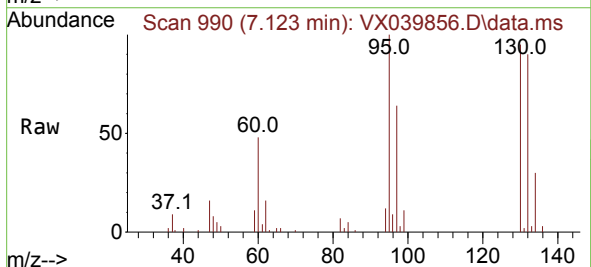
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#44
Trichloroethene
Concen: 20.240 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

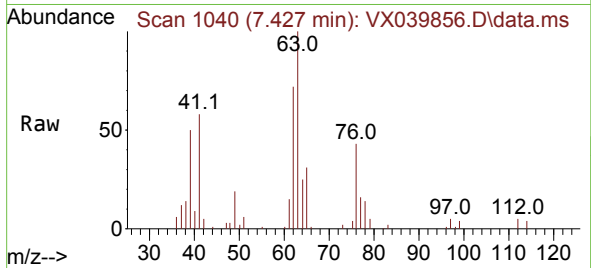
Tgt Ion:130 Resp: 20961
Ion Ratio Lower Upper
130 100
95 104.9 0.0 204.4





#45
1,2-Dichloropropane
Concen: 20.457 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

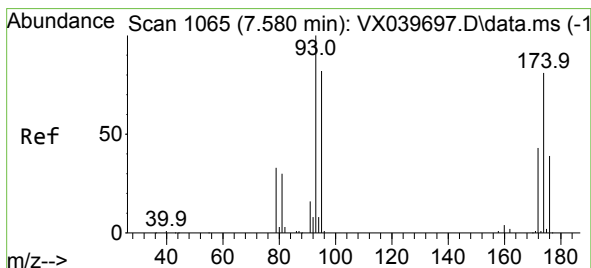
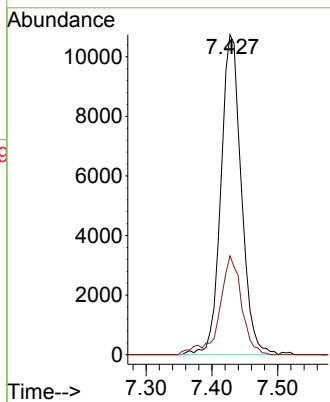
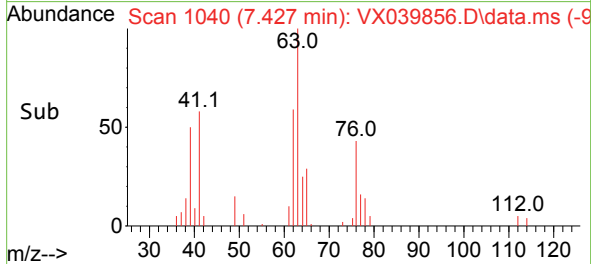
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 63 Resp: 23189
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

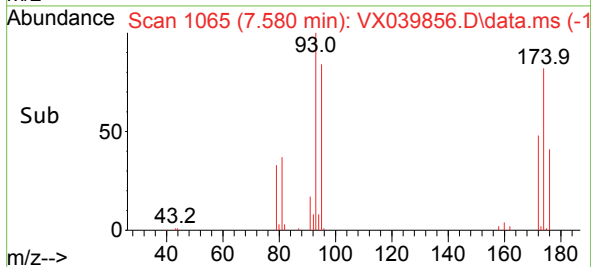
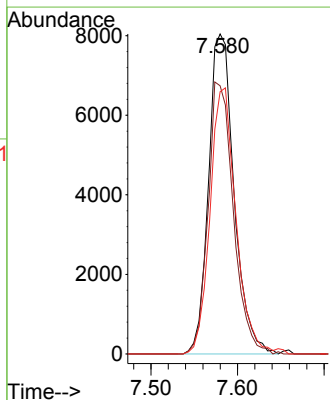
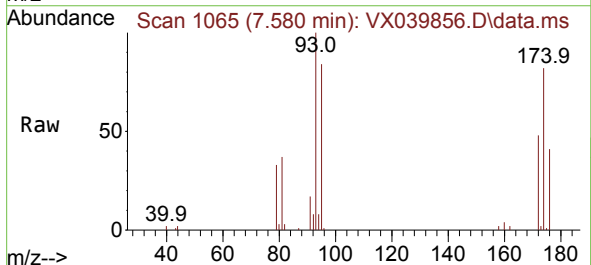
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#46
Dibromomethane
Concen: 21.026 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

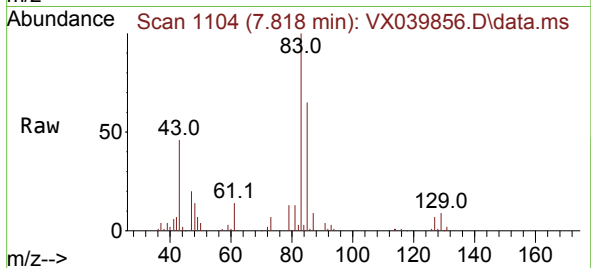
Tgt Ion: 93 Resp: 16462
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 84.5 69.4 104.0





#47
Bromodichloromethane
Concen: 21.183 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

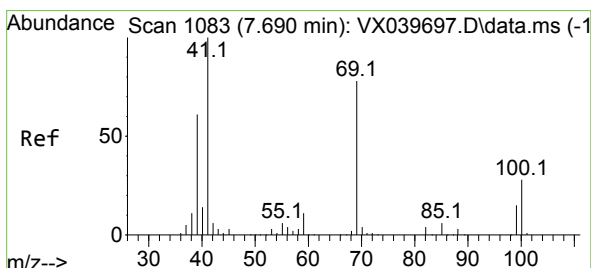
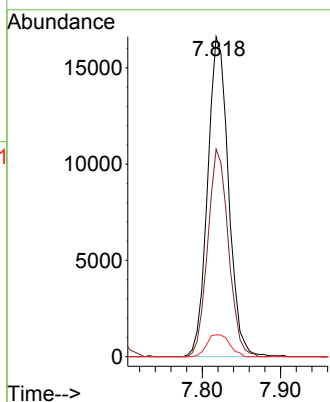
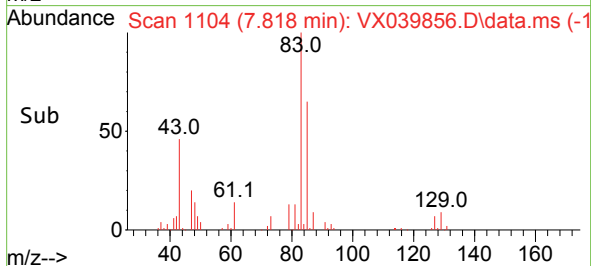
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



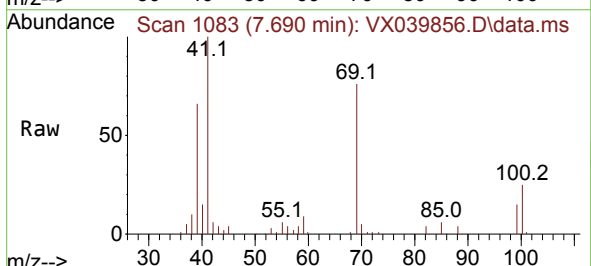
Tgt Ion: 83 Resp: 30710
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 6.8 7.1 10.7

Manual Integrations
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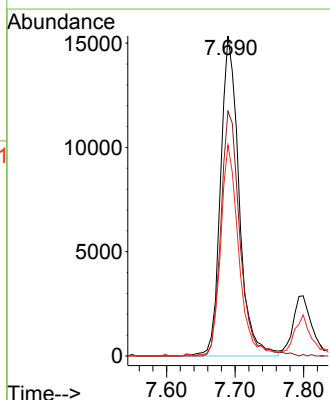
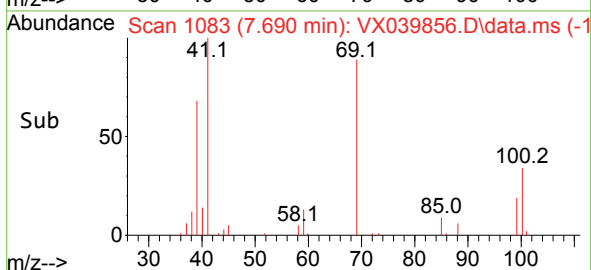
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

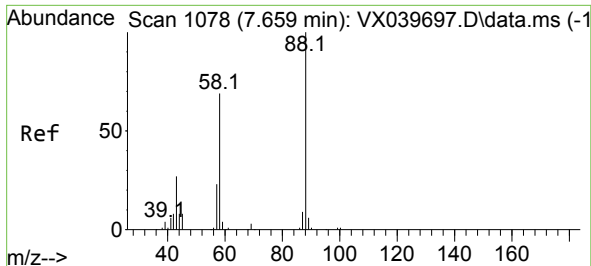


#48
Methyl methacrylate
Concen: 19.886 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



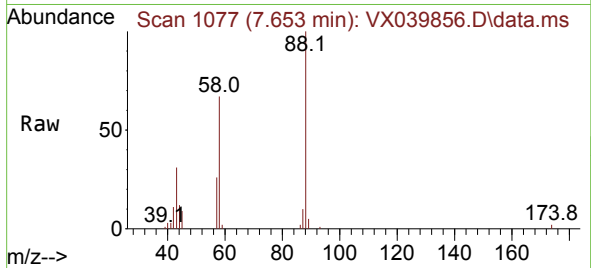
Tgt Ion: 41 Resp: 28546
Ion Ratio Lower Upper
41 100
69 79.0 59.2 88.8
39 64.8 47.7 71.5





#49
1,4-Dioxane
Concen: 423.347 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

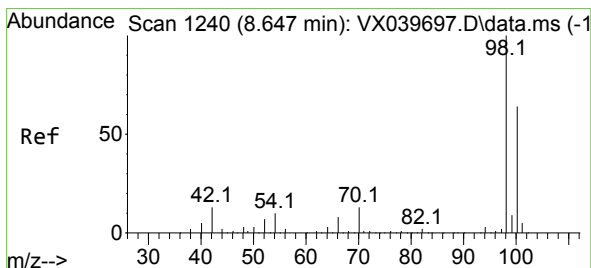
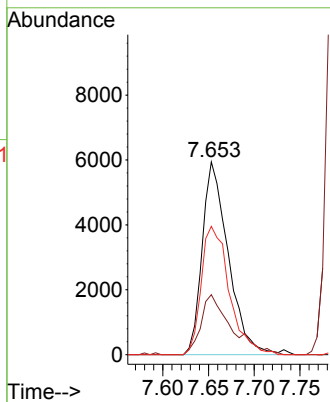
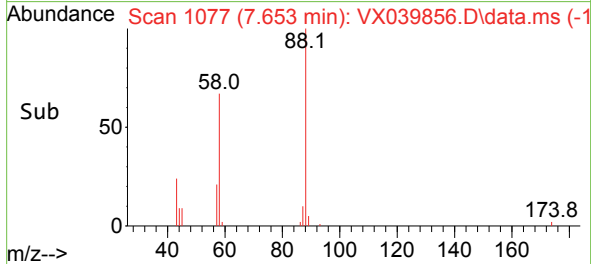
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 88 Resp: 11759
Ion Ratio Lower Upper
88 100
43 36.1 0.0 0.0
58 71.6 60.1 90.1

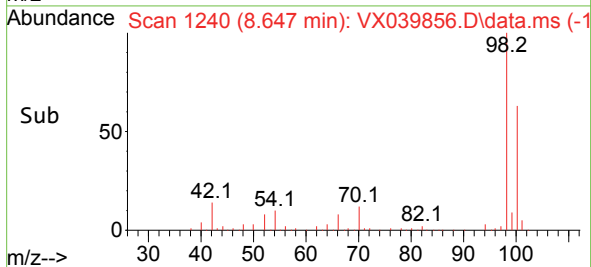
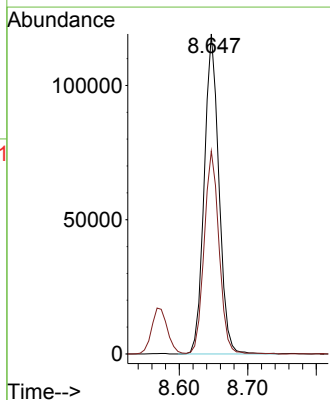
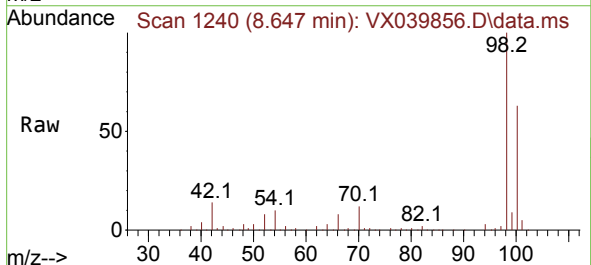
Manual Integrations
APPROVED

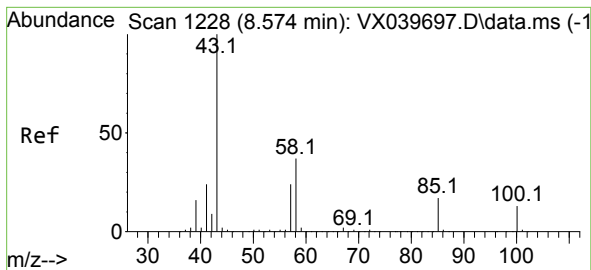
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#50
Toluene-d8
Concen: 49.261 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

Tgt Ion: 98 Resp: 178119
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





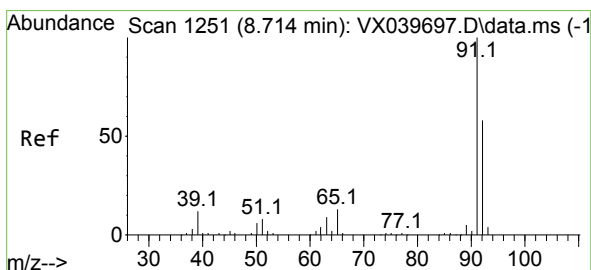
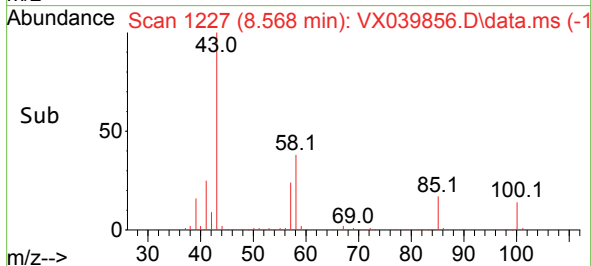
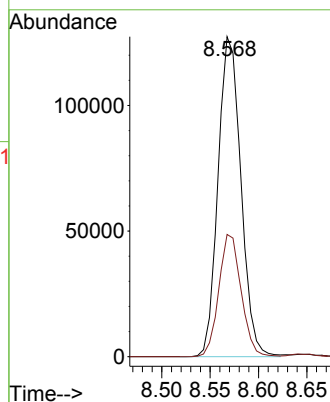
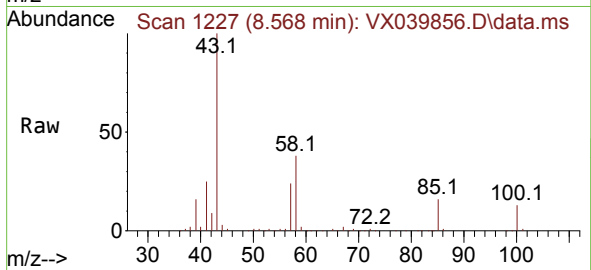
#51
4-Methyl-2-Pentanone
Concen: 103.925 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02

Tgt Ion: 43 Resp: 209028
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6

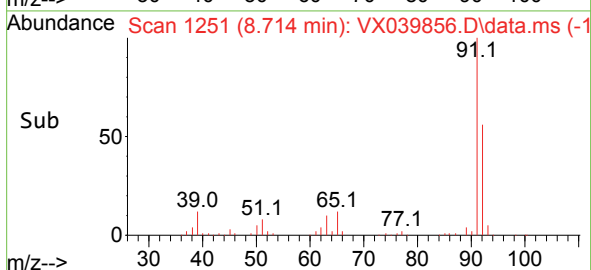
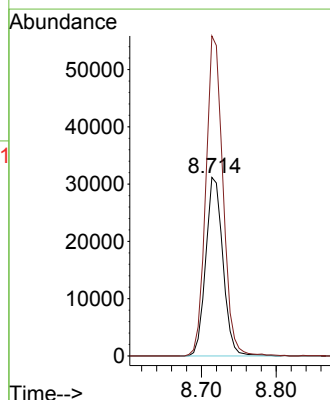
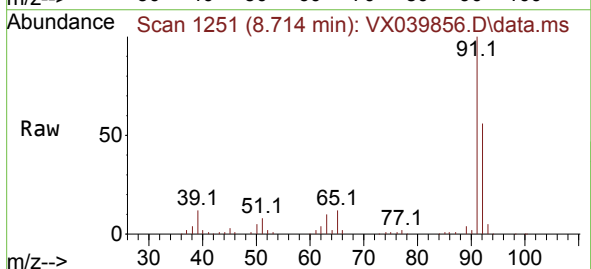
Manual Integrations
APPROVED

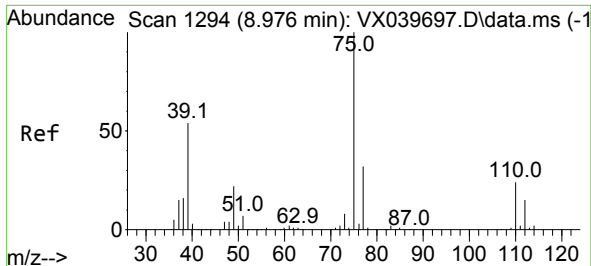
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#52
Toluene
Concen: 19.700 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

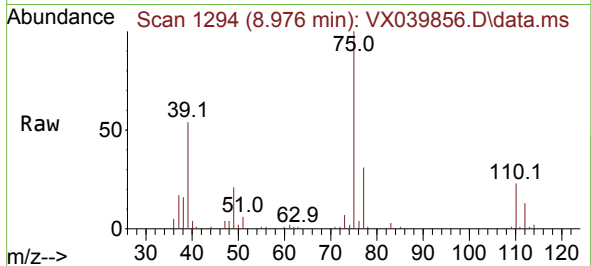
Tgt Ion: 92 Resp: 49722
Ion Ratio Lower Upper
92 100
91 178.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.883 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

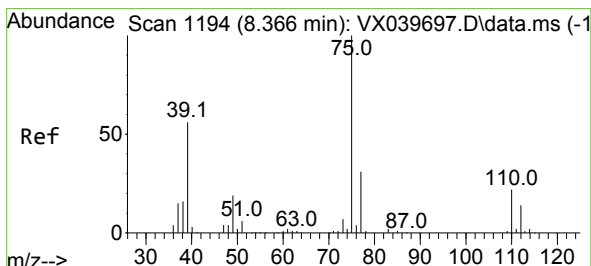
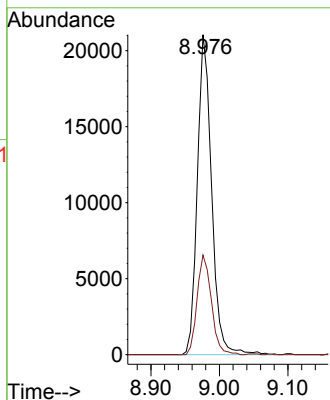
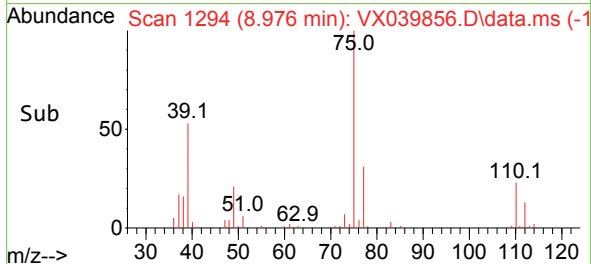
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 75 Resp: 3059
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

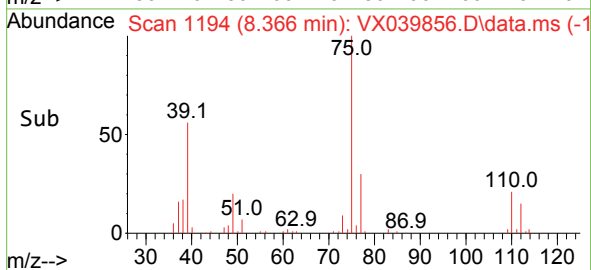
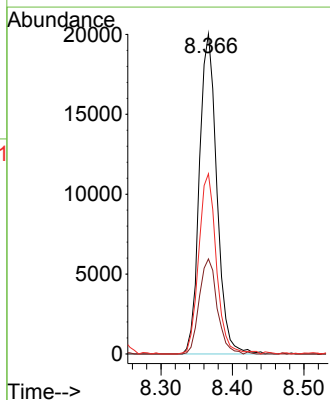
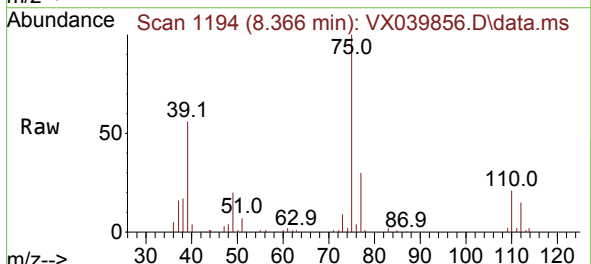
Manual Integrations
APPROVED

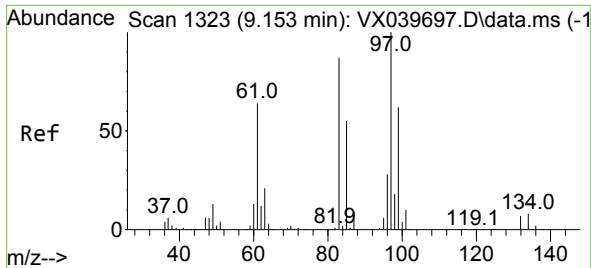
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#54
cis-1,3-Dichloropropene
Concen: 20.077 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

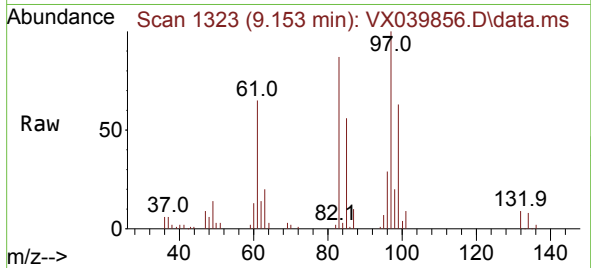
Tgt Ion: 75 Resp: 33968
Ion Ratio Lower Upper
75 100
77 29.7 25.3 37.9
39 56.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.845 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

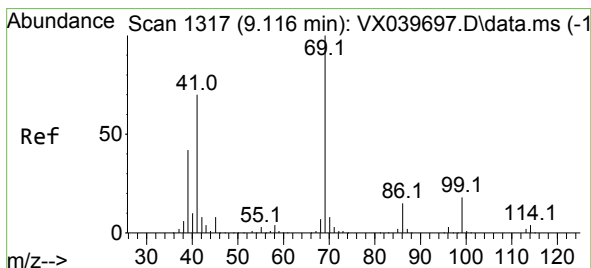
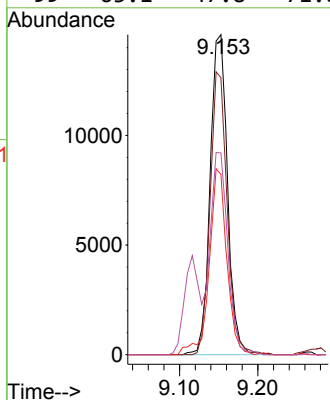
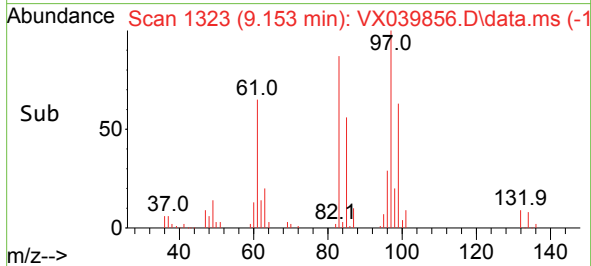
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



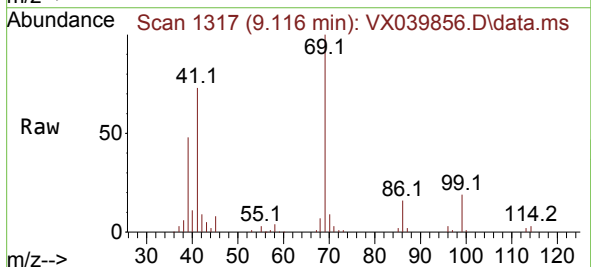
Tgt Ion:	97	Resp:	22400
Ion	Ratio	Lower	Upper
97	100		
83	86.6	65.8	98.8
85	56.3	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations
APPROVED

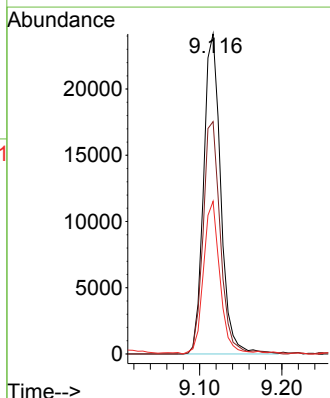
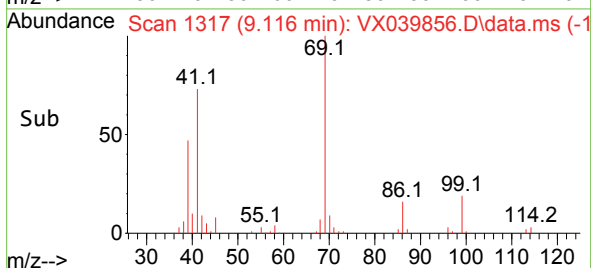
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

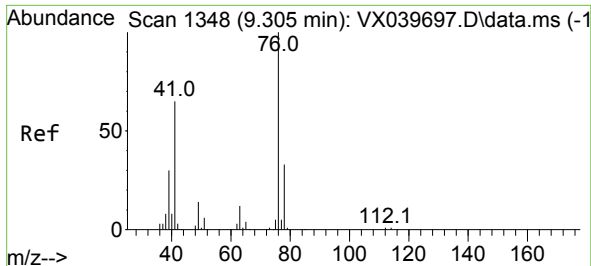


#56
Ethyl methacrylate
Concen: 20.133 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



Tgt Ion:	69	Resp:	35015
Ion	Ratio	Lower	Upper
69	100		
41	73.3	56.8	85.2
39	46.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.033 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD02

Tgt Ion: 76 Resp: 38302

Ion Ratio Lower Upper

76 100

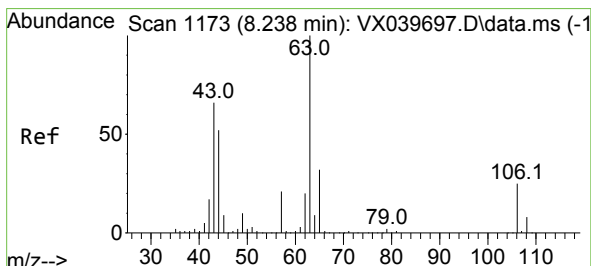
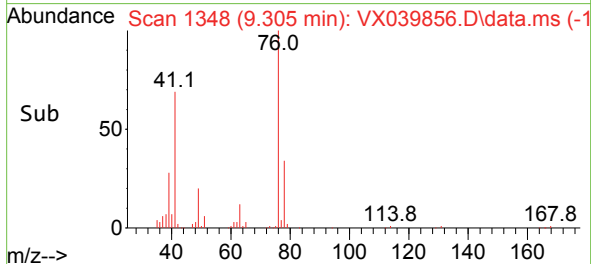
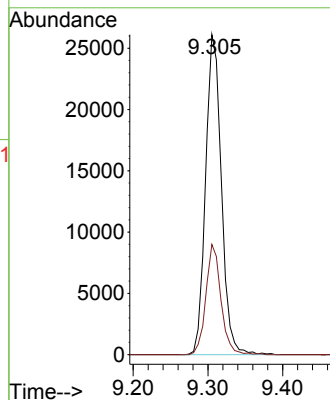
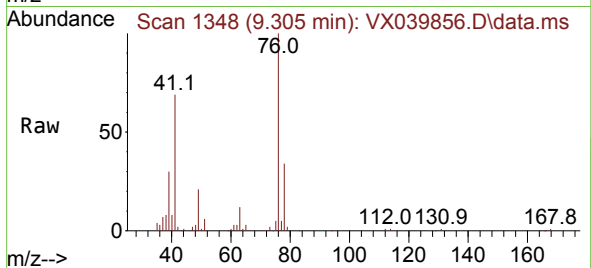
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.704 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039856.D

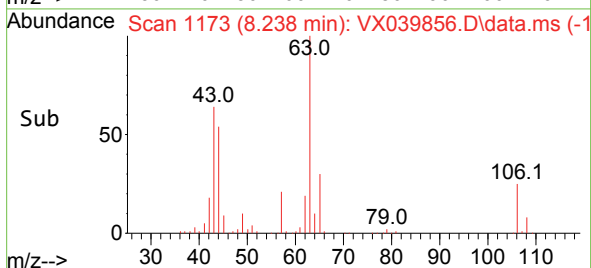
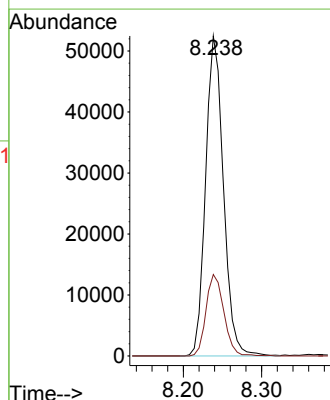
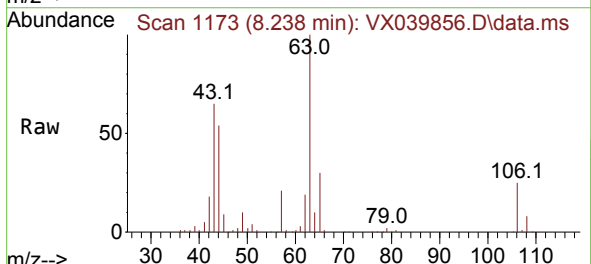
Acq: 19 Jan 2024 22:24

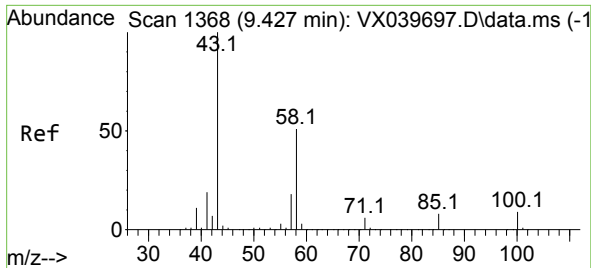
Tgt Ion: 63 Resp: 82785

Ion Ratio Lower Upper

63 100

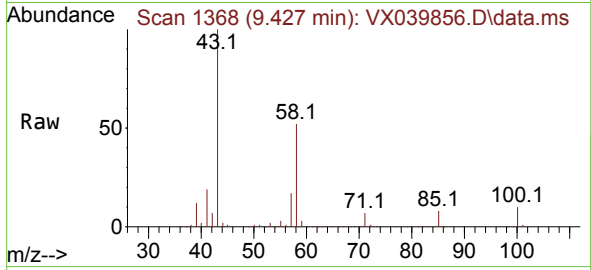
106 25.5 22.5 33.7





#59
2-Hexanone
Concen: 105.390 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

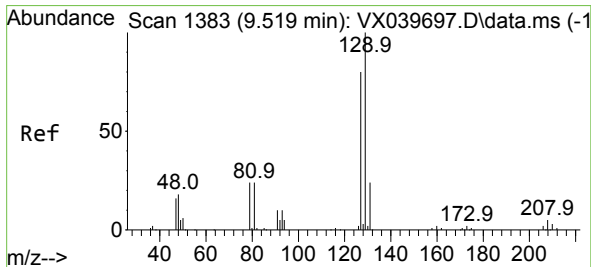
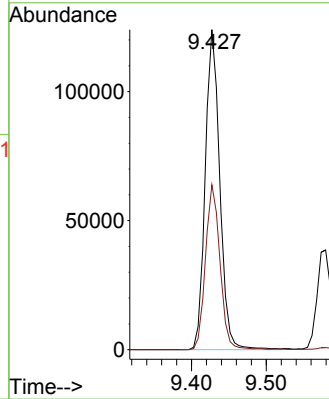
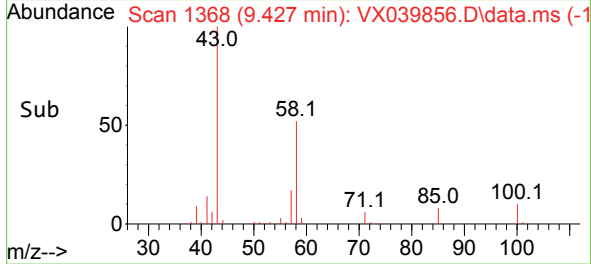
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 43 Resp: 167760
Ion Ratio Lower Upper
43 100
58 51.3 26.2 78.5

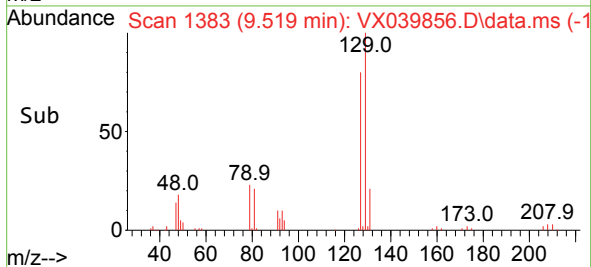
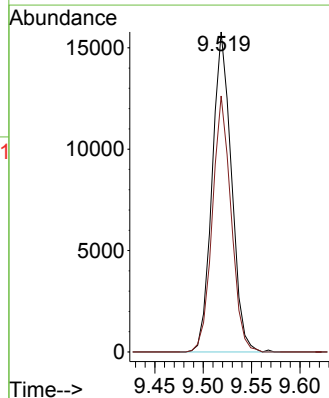
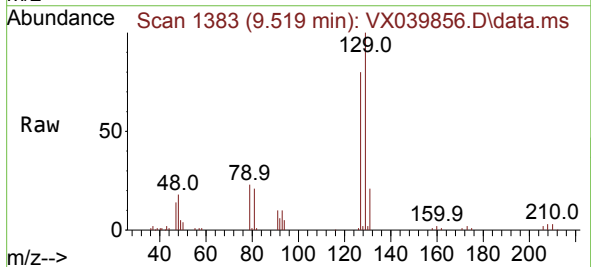
Manual Integrations
APPROVED

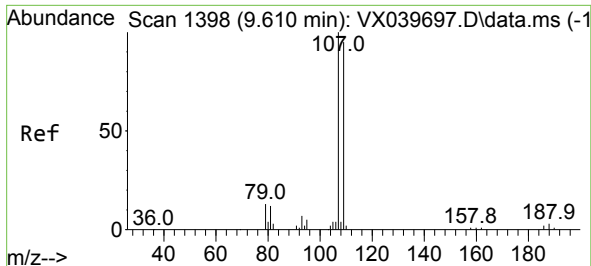
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#60
Dibromochloromethane
Concen: 21.621 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

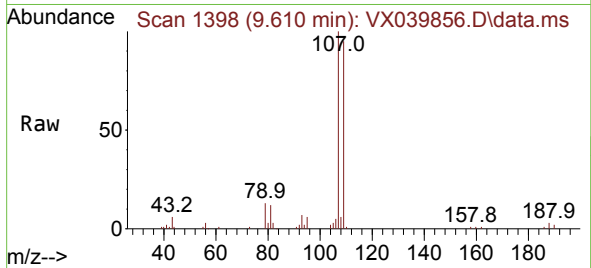
Tgt Ion:129 Resp: 21910
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.836 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

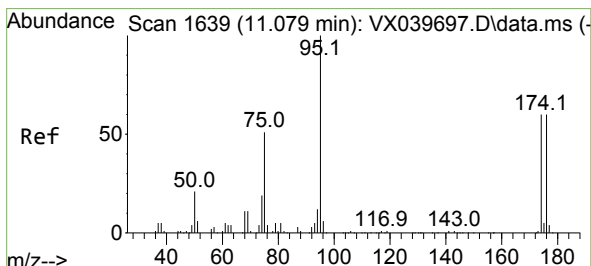
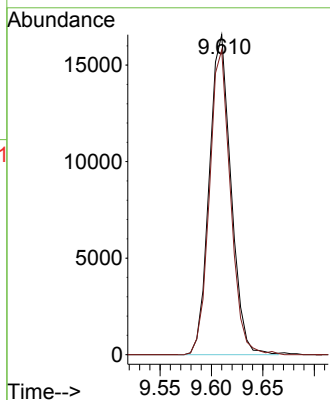
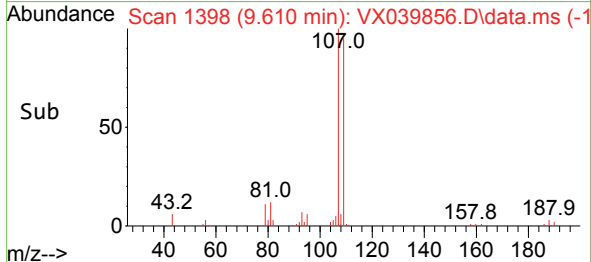
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



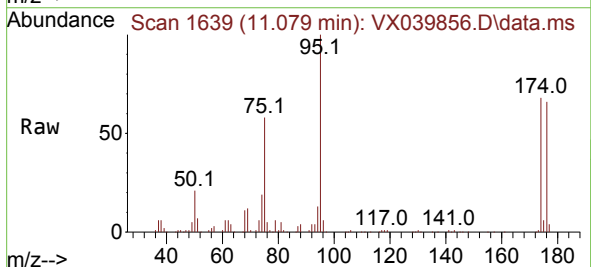
Tgt Ion:107 Resp: 24295
Ion Ratio Lower Upper
107 100
109 92.4 75.2 112.8

Manual Integrations
APPROVED

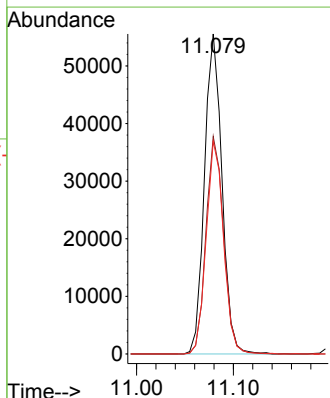
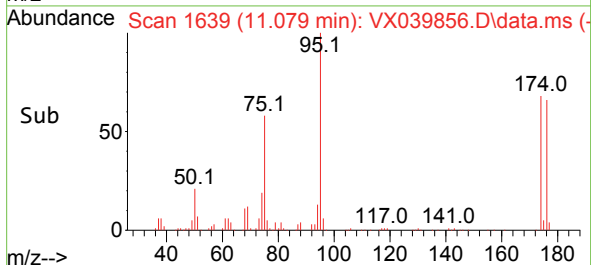
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

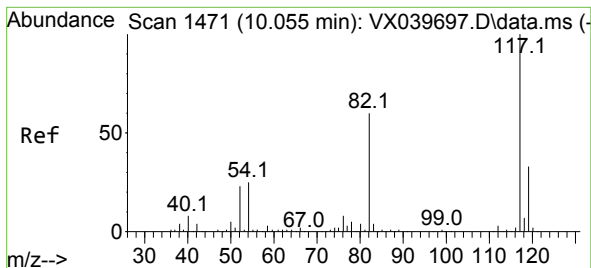


#62
4-Bromofluorobenzene
Concen: 49.444 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



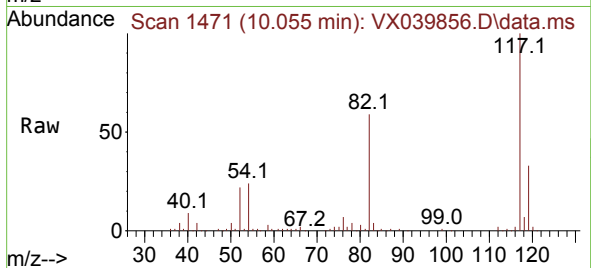
Tgt Ion: 95 Resp: 69912
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 66.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

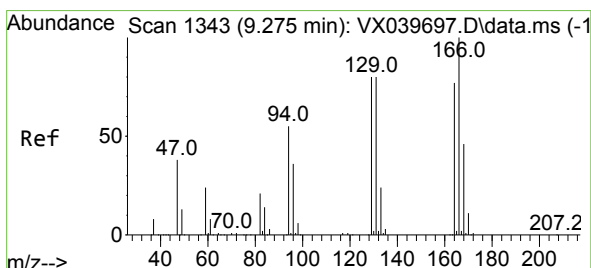
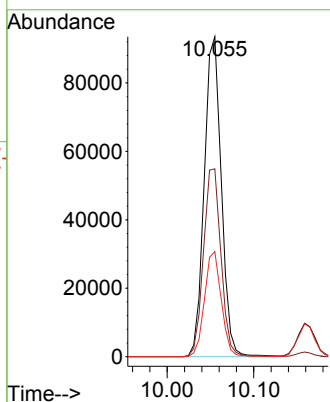
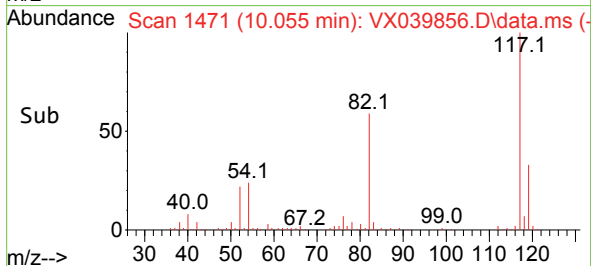
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion:117 Resp: 128198
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.8 25.5 38.3

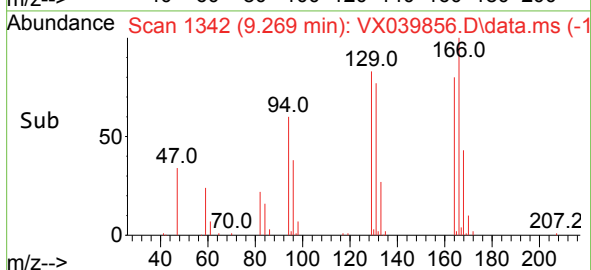
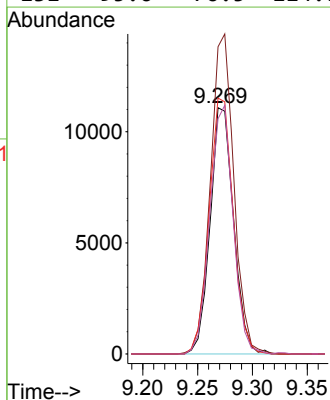
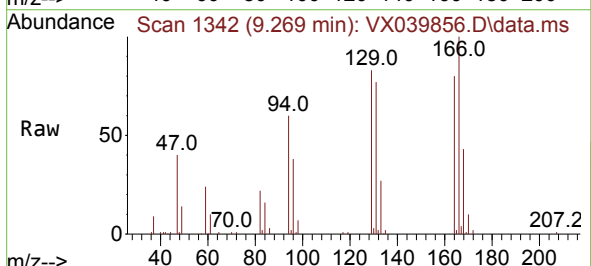
Manual Integrations
APPROVED

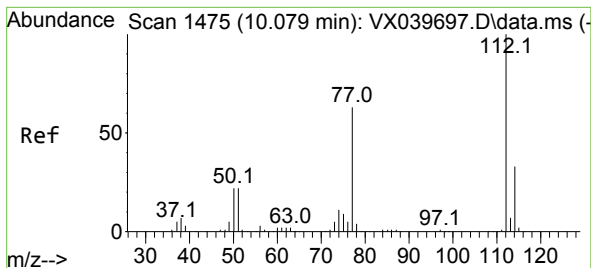
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#64
Tetrachloroethene
Concen: 19.774 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

Tgt Ion:164 Resp: 16485
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 103.9 80.4 120.6
131 95.6 76.5 114.7





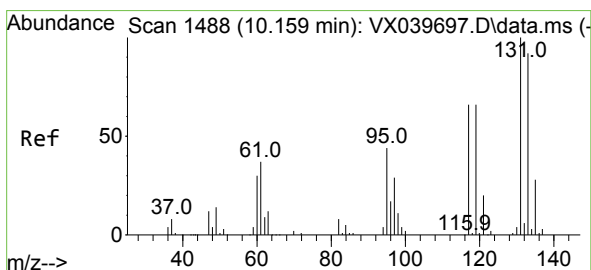
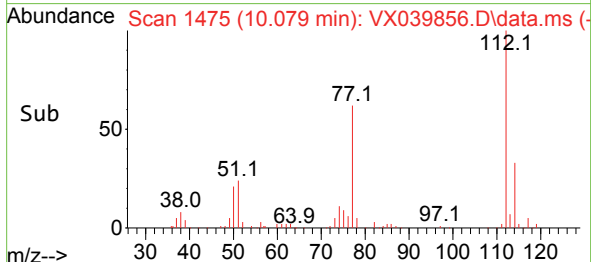
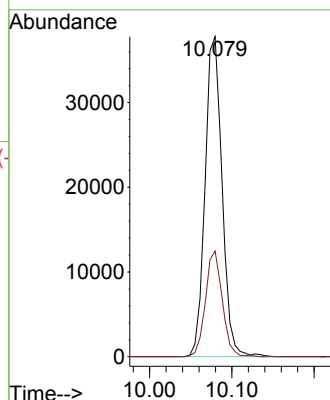
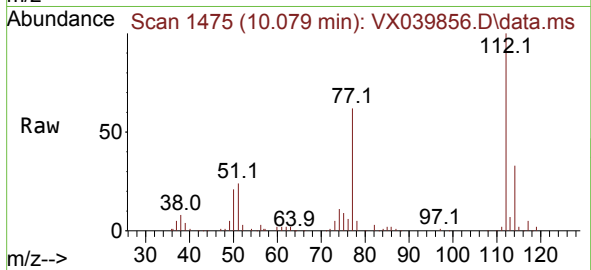
#65
Chlorobenzene
Concen: 20.349 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02

Tgt Ion:112 Resp: 5433
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

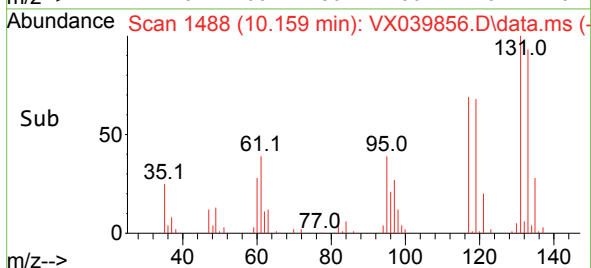
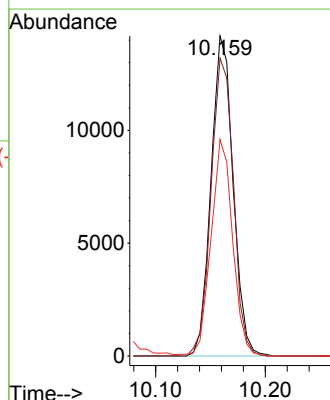
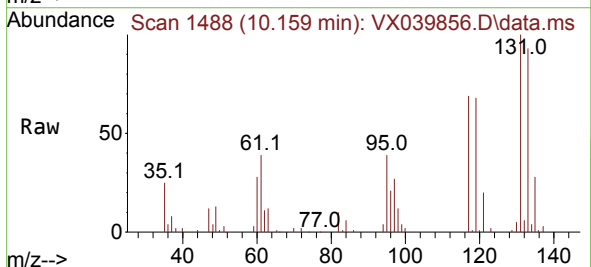
Manual Integrations
APPROVED

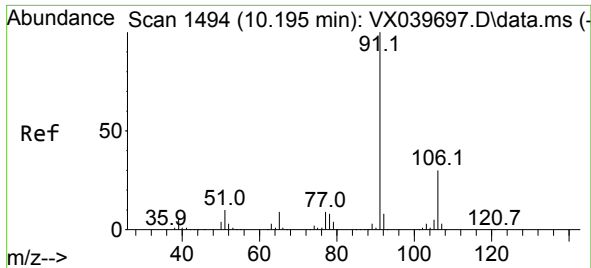
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.794 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

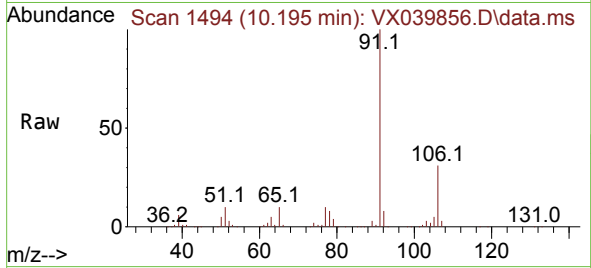
Tgt Ion:131 Resp: 19815
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 66.4 32.2 96.6





#67
Ethyl Benzene
Concen: 19.396 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

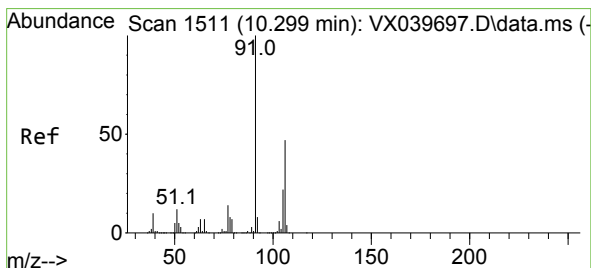
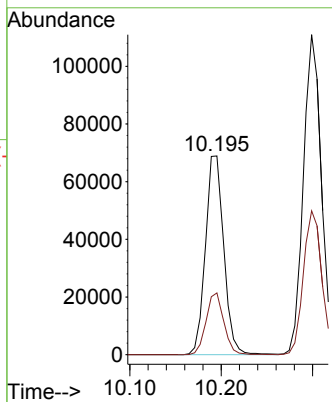
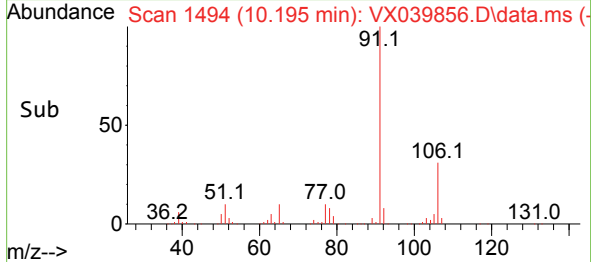
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



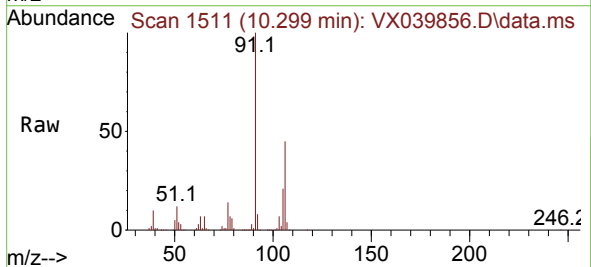
Tgt Ion: 91 Resp: 96148
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

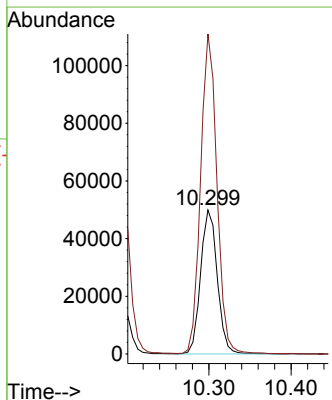
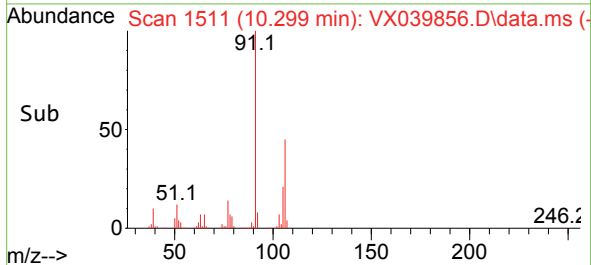
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

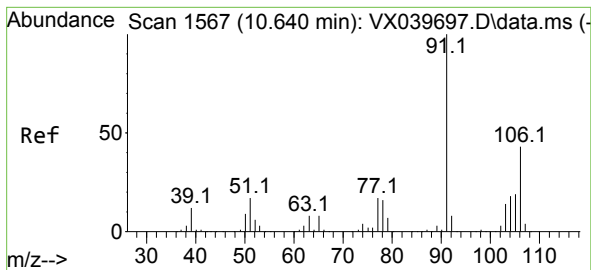


#68
m/p-Xylenes
Concen: 38.723 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



Tgt Ion:106 Resp: 70595
Ion Ratio Lower Upper
106 100
91 216.8 165.5 248.3





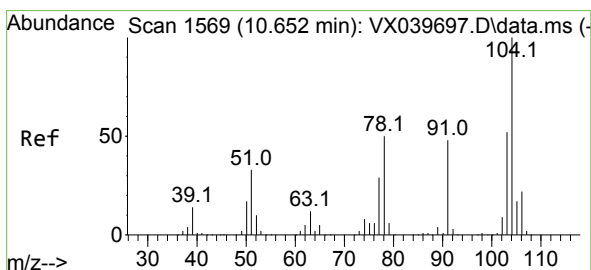
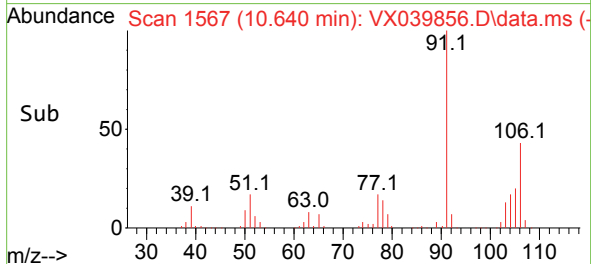
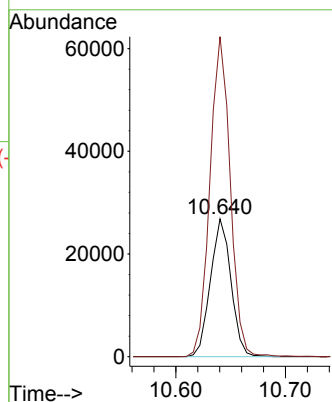
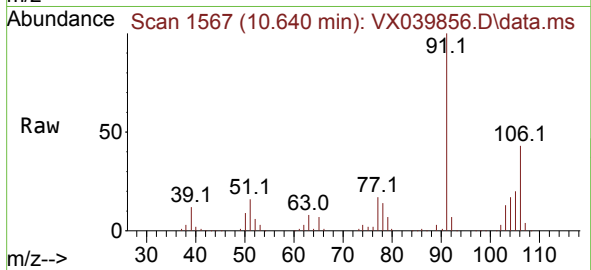
#69
o-Xylene
Concen: 19.374 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02

Tgt Ion:106 Resp: 34979
Ion Ratio Lower Upper
106 100
91 229.5 108.9 326.8

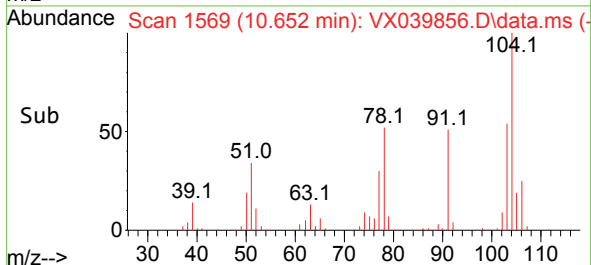
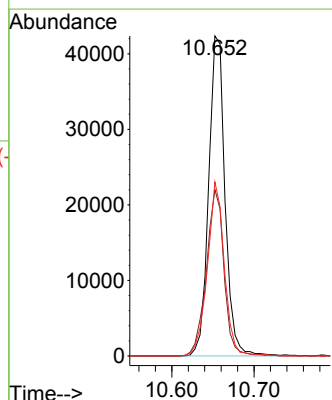
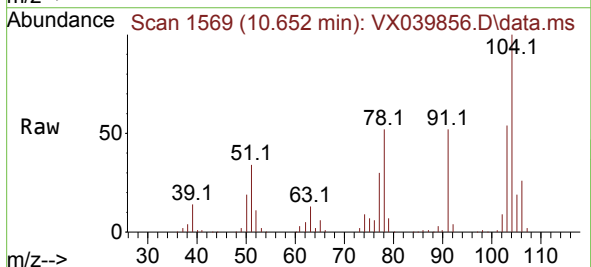
Manual Integrations
APPROVED

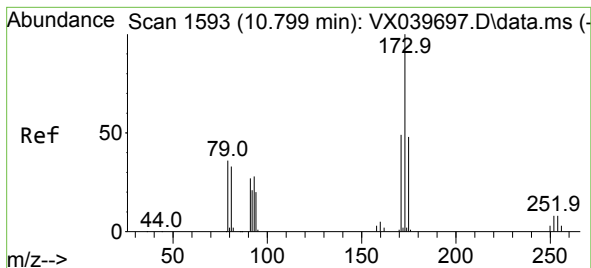
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#70
Styrene
Concen: 19.879 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

Tgt Ion:104 Resp: 58628
Ion Ratio Lower Upper
104 100
78 56.1 43.6 65.4
103 56.3 43.6 65.4





#71

Bromoform

Concen: 21.392 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD02

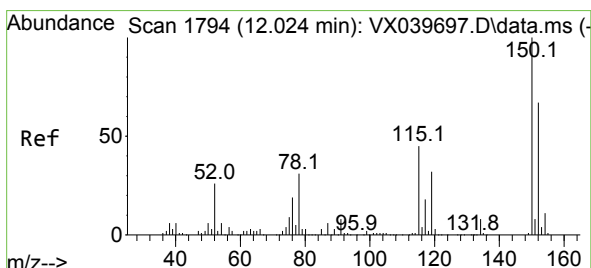
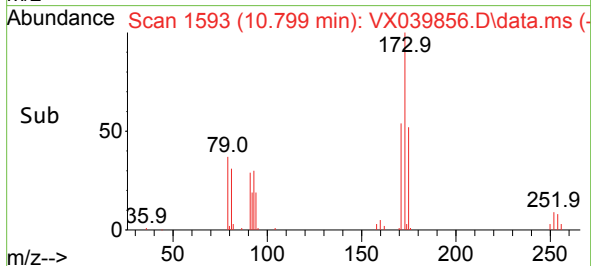
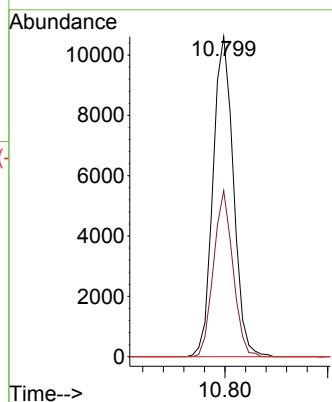
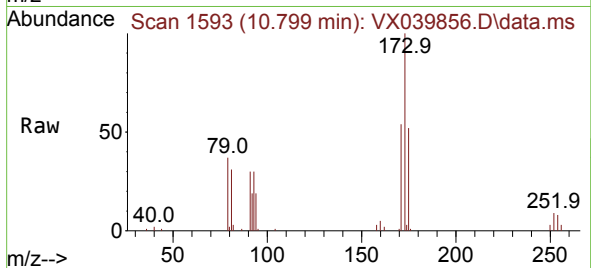
Tgt Ion:	173	Resp:	1460
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

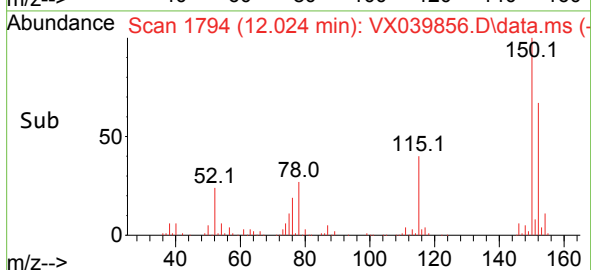
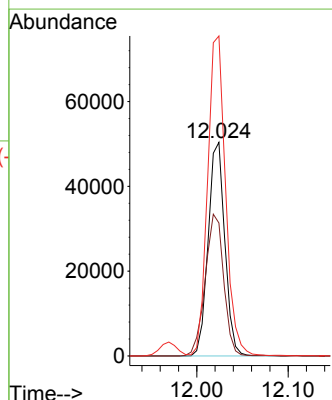
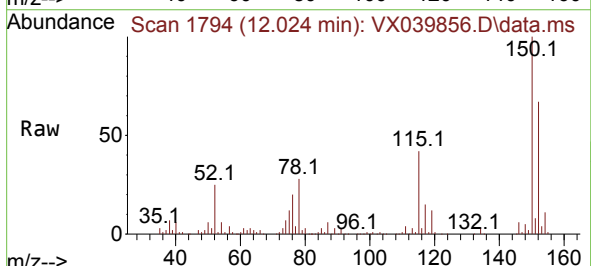
RT: 12.024 min Scan# 1794

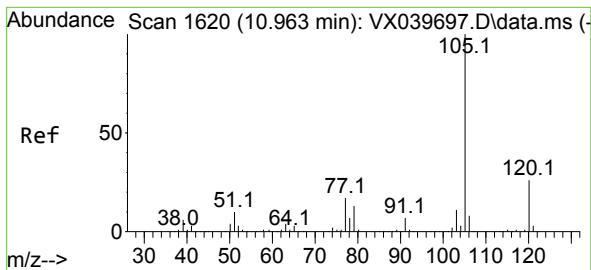
Delta R.T. 0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

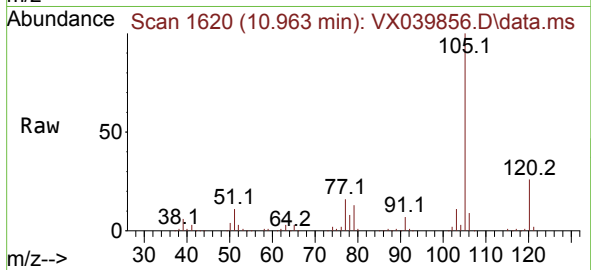
Tgt Ion:	152	Resp:	63707
Ion Ratio	Lower	Upper	
152	100		
115	73.6	43.3	129.9
150	160.5	0.0	345.0





#73
Isopropylbenzene
Concen: 17.734 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

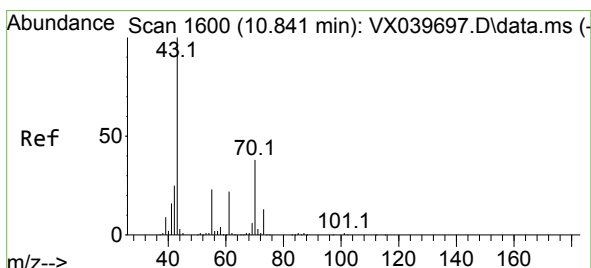
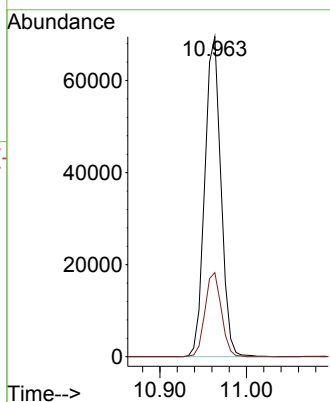
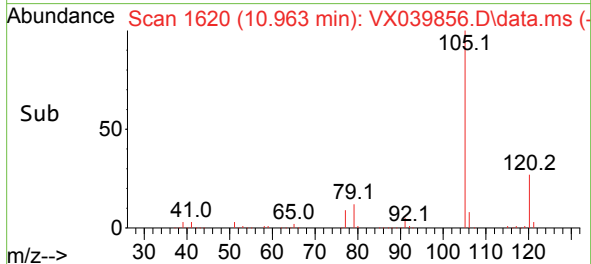
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



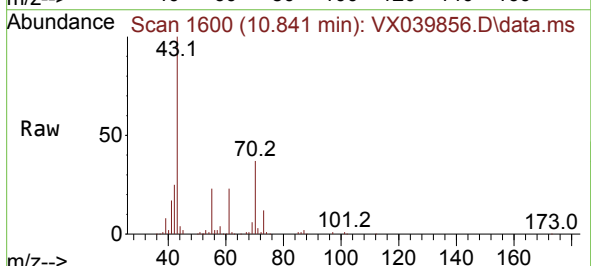
Tgt Ion:105 Resp: 89948
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

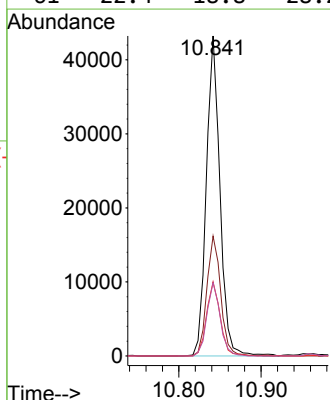
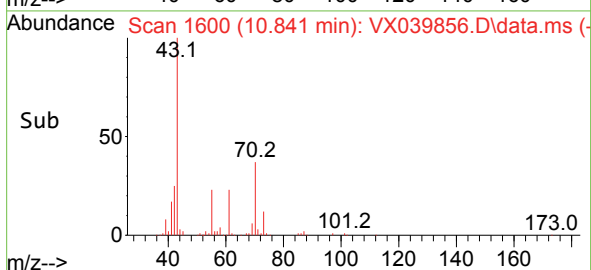
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

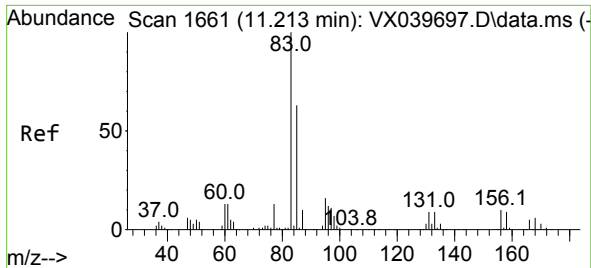


#74
N-ethyl acetate
Concen: 18.796 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



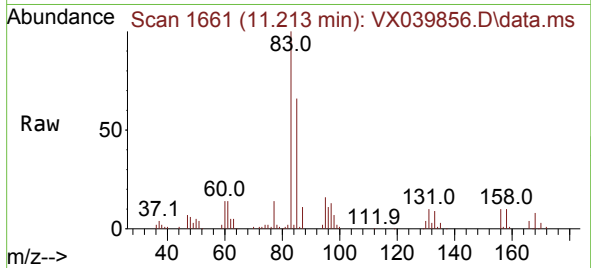
Tgt Ion: 43 Resp: 49695
Ion Ratio Lower Upper
43 100
70 38.2 32.9 49.3
55 23.3 19.3 28.9
61 22.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.906 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

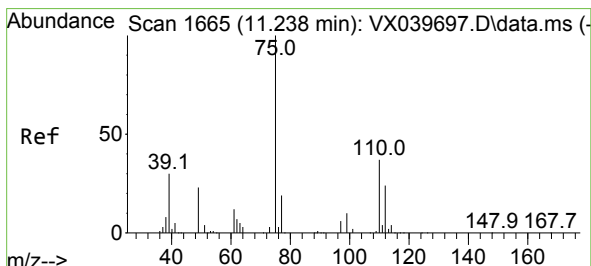
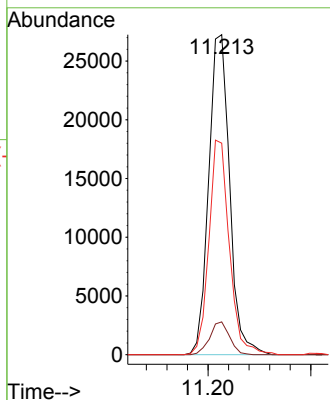
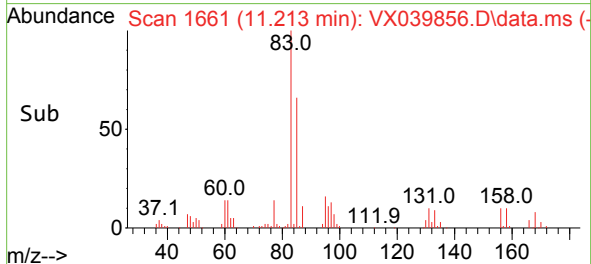
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



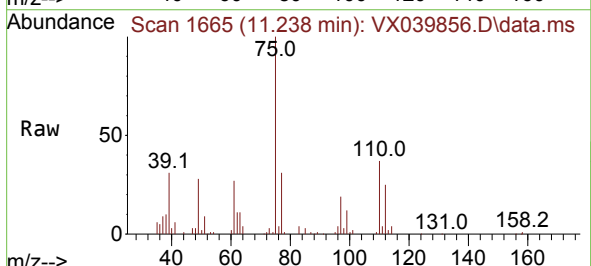
Tgt Ion: 83 Resp: 38554
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.5 32.0 96.2

Manual Integrations
APPROVED

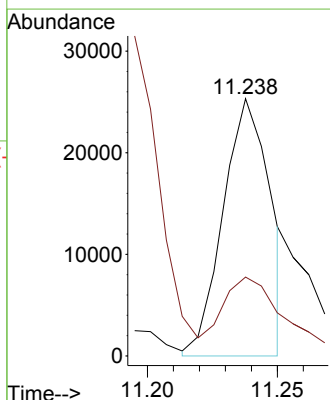
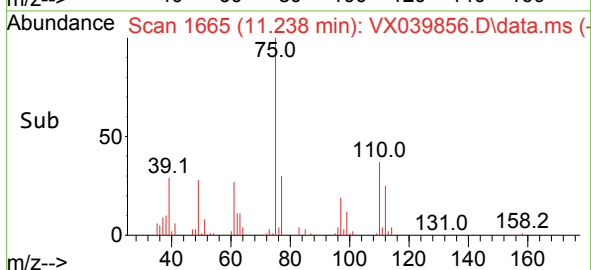
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

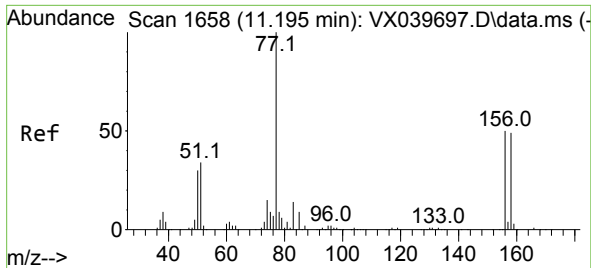


#76
1,2,3-Trichloropropane
Concen: 19.415 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



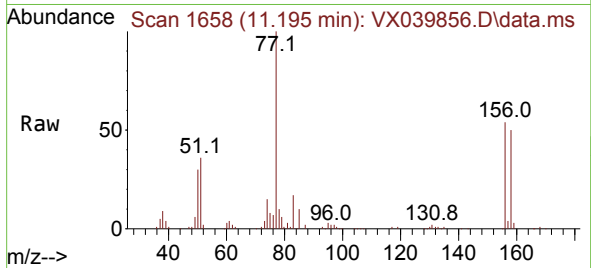
Tgt Ion: 75 Resp: 32067
Ion Ratio Lower Upper
75 100
77 41.1 19.1 57.5





#77
Bromobenzene
Concen: 19.867 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

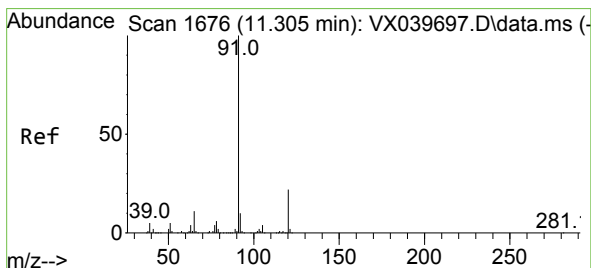
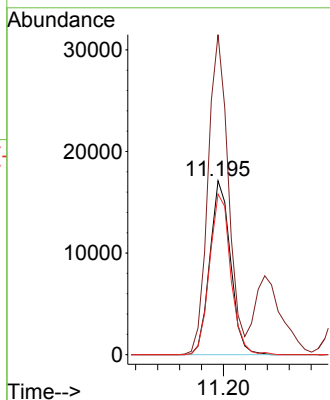
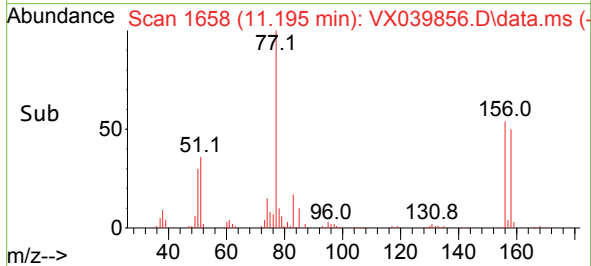
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



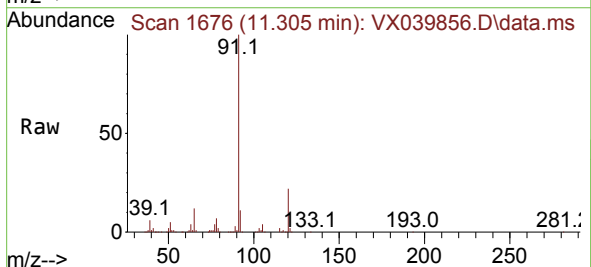
Tgt Ion:156 Resp: 22430
Ion Ratio Lower Upper
156 100
77 181.0 88.4 265.3
158 94.2 48.0 144.0

Manual Integrations
APPROVED

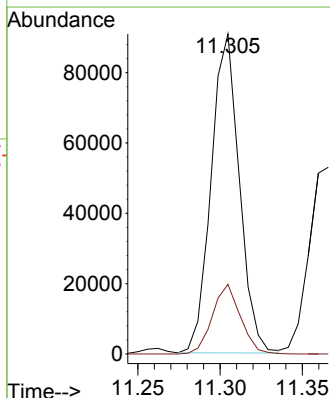
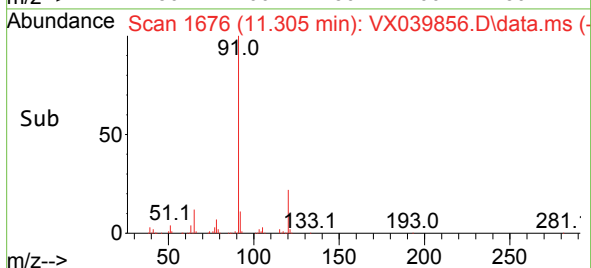
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

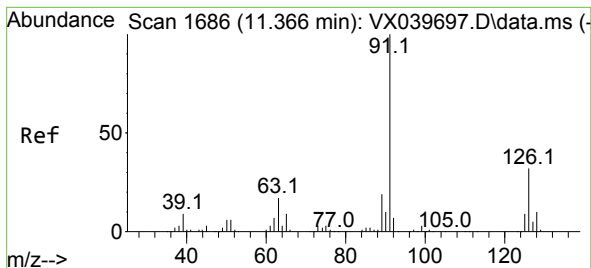


#78
n-propylbenzene
Concen: 17.625 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



Tgt Ion: 91 Resp: 108201
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.969 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD02

Tgt Ion: 91 Resp: 68180

Ion Ratio Lower Upper

91 100

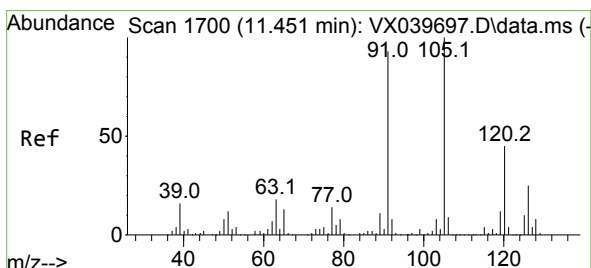
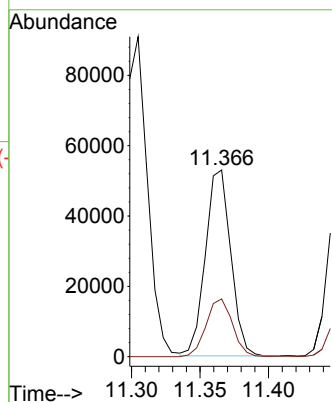
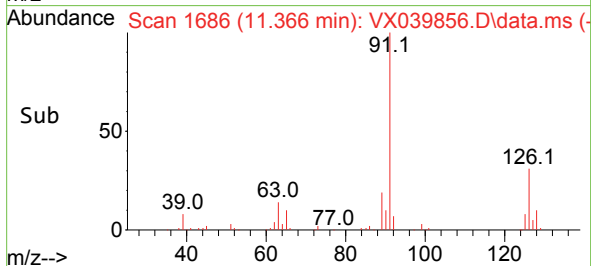
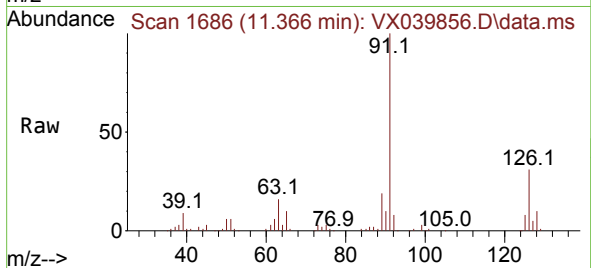
126 32.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.187 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039856.D

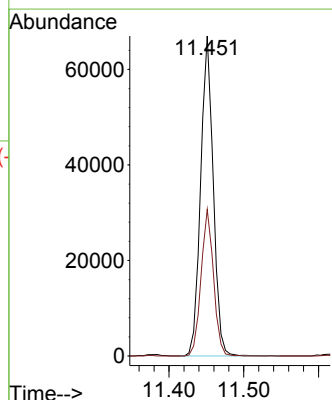
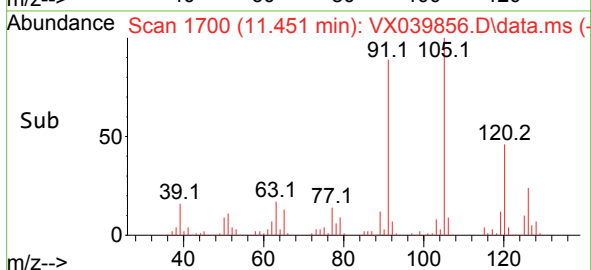
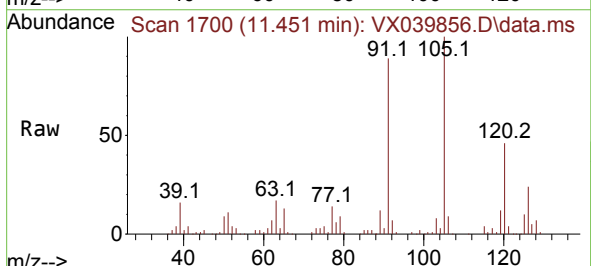
Acq: 19 Jan 2024 22:24

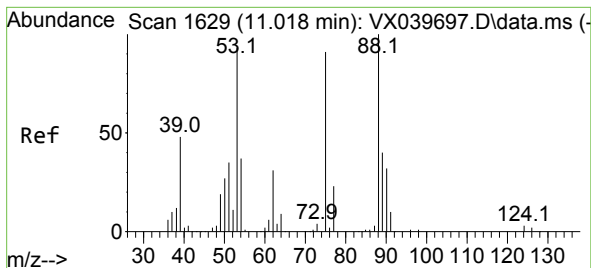
Tgt Ion:105 Resp: 78347

Ion Ratio Lower Upper

105 100

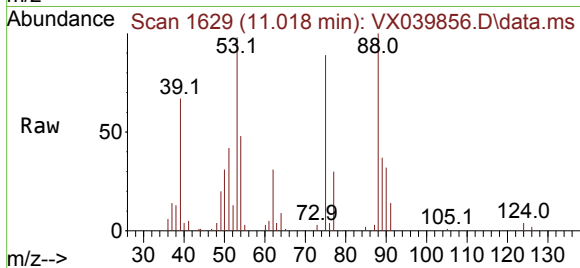
120 45.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.401 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

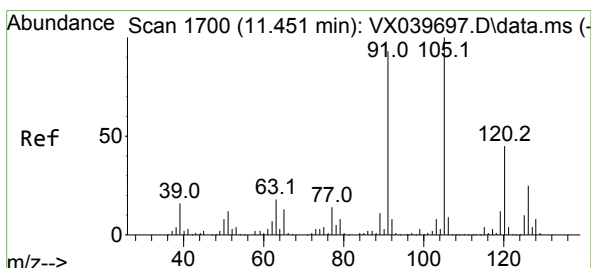
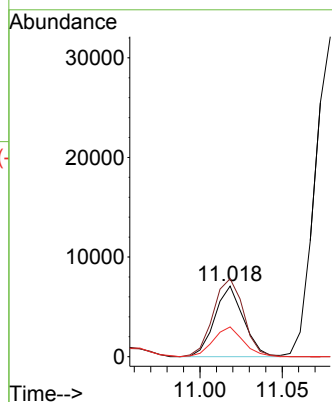
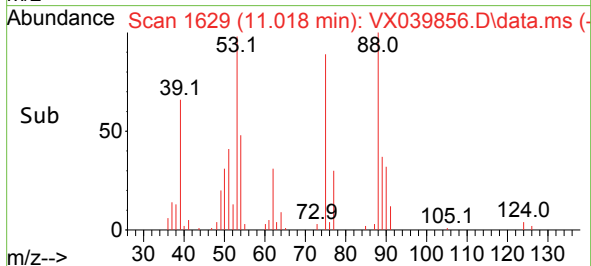
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 75 Resp: 8660
Ion Ratio Lower Upper
75 100
53 116.3 90.5 135.7
89 43.6 36.9 55.3

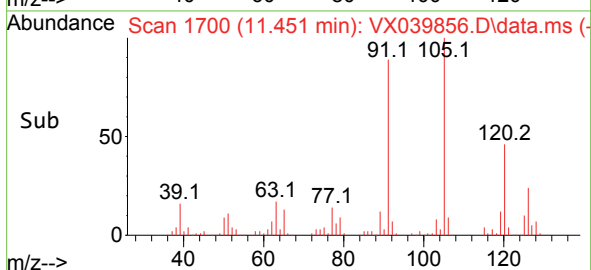
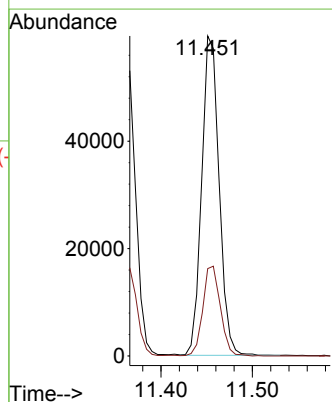
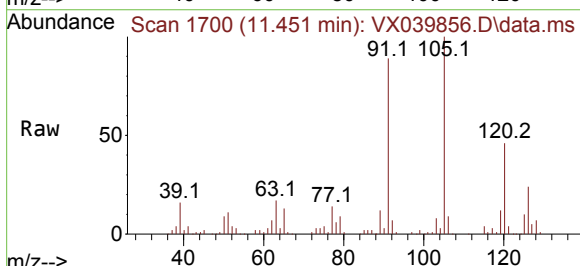
Manual Integrations
APPROVED

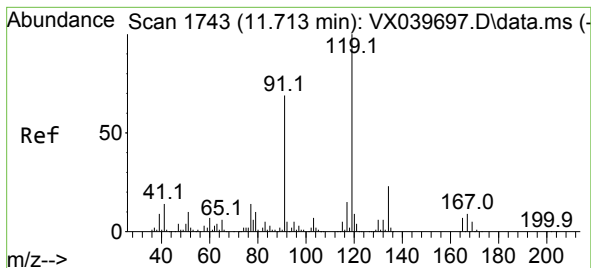
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#82
4-Chlorotoluene
Concen: 18.312 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

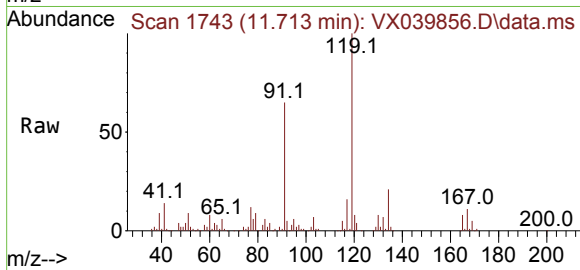
Tgt Ion: 91 Resp: 78809
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.754 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

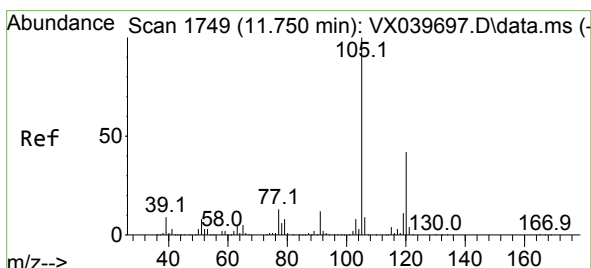
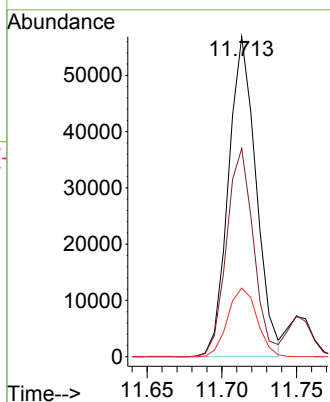
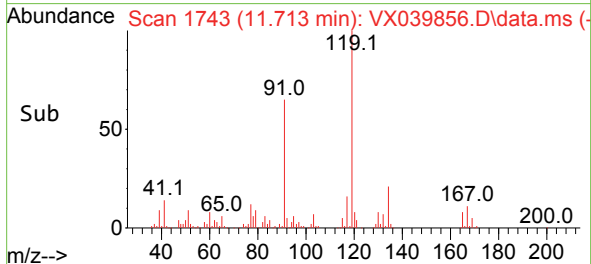
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion:119 Resp: 7301
Ion Ratio Lower Upper
119 100
91 63.8 31.2 93.6
134 22.7 11.7 35.0

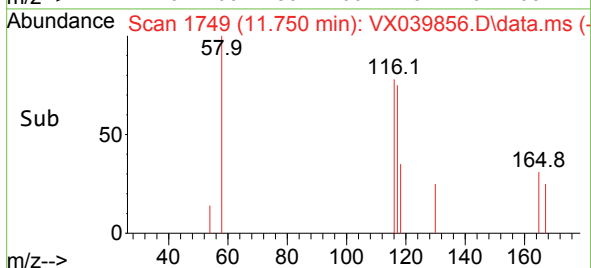
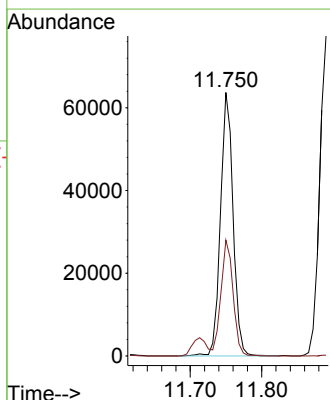
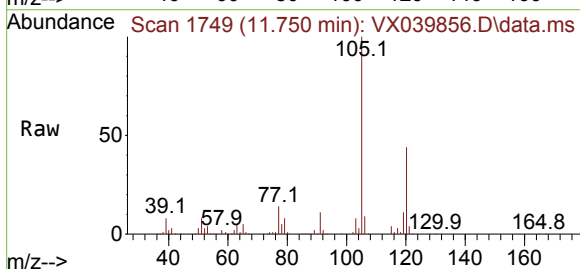
Manual Integrations
APPROVED

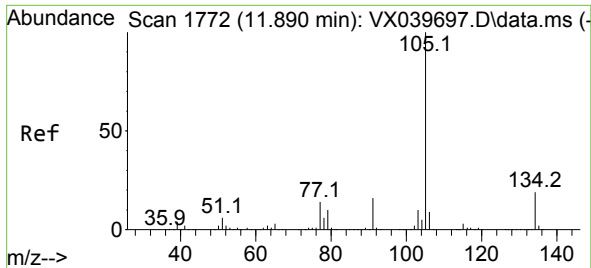
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.155 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

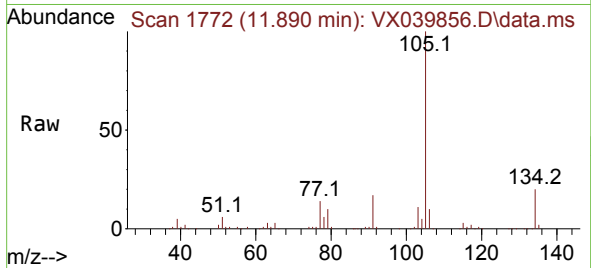
Tgt Ion:105 Resp: 78026
Ion Ratio Lower Upper
105 100
120 42.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.199 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039856.D
 Acq: 19 Jan 2024 22:24

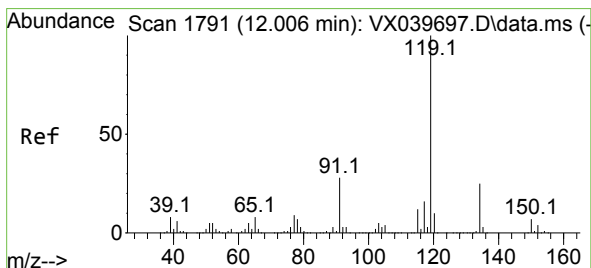
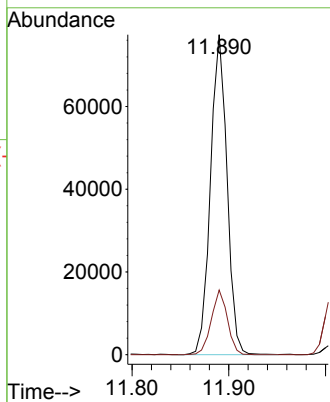
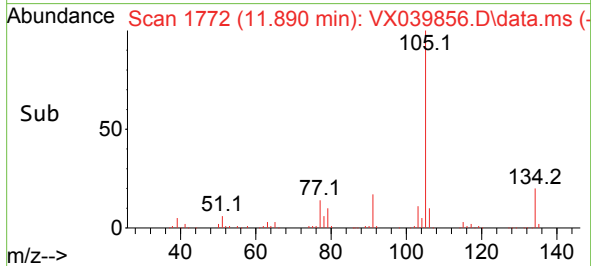
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD02



Tgt Ion:105 Resp: 9182
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

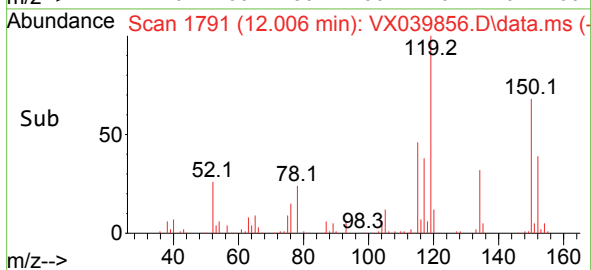
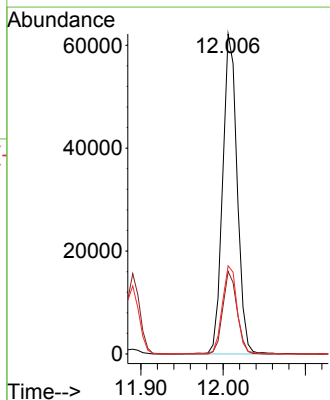
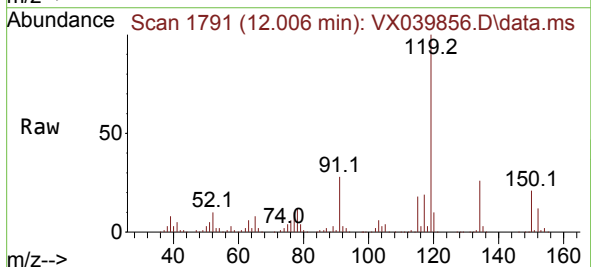
Manual Integrations
 APPROVED

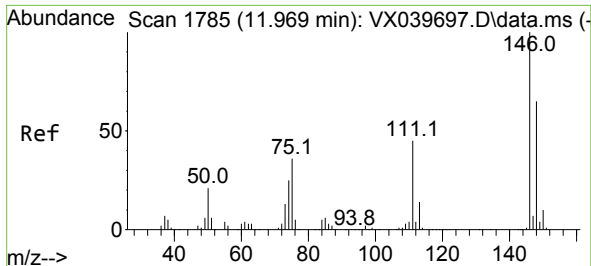
Reviewed By :John Carlone 01/22/2024
 Supervised By :Mahesh Dadoda 01/22/2024



#86
 p-Isopropyltoluene
 Concen: 17.888 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039856.D
 Acq: 19 Jan 2024 22:24

Tgt Ion:119 Resp: 76327
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.445 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039856.D

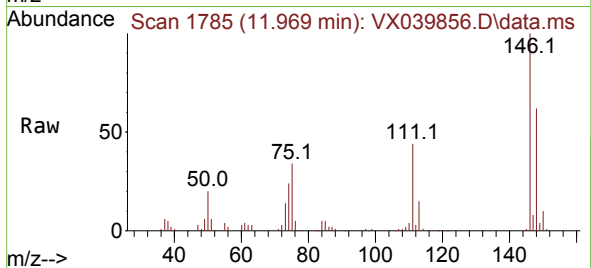
Acq: 19 Jan 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD02



Tgt Ion:146 Resp: 42094

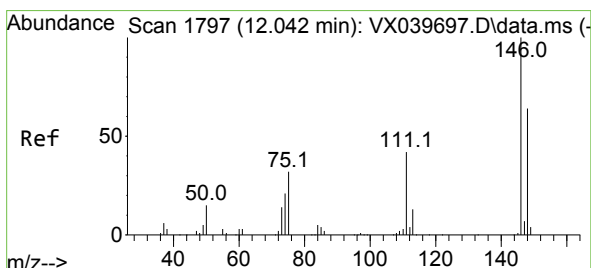
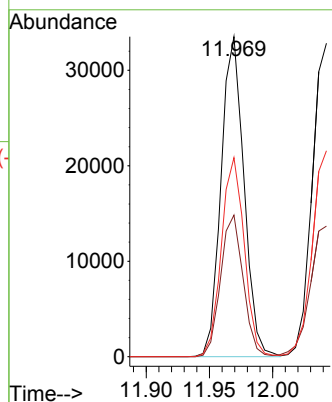
Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.1	66.1
148	62.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#88

1,4-Dichlorobenzene

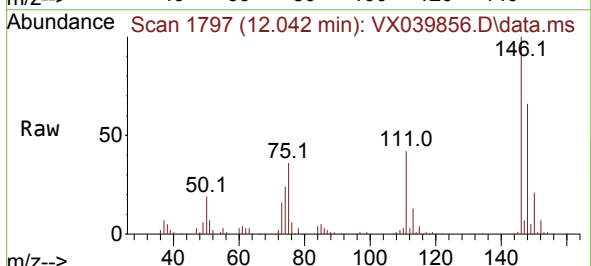
Concen: 19.163 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

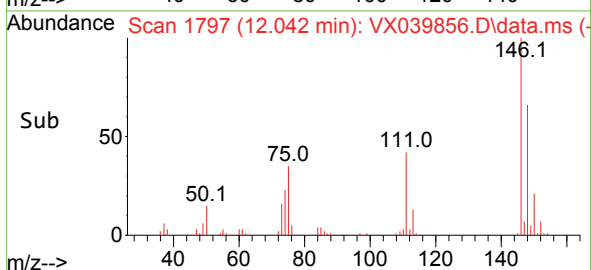
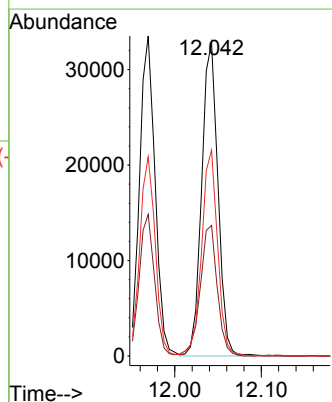
Lab File: VX039856.D

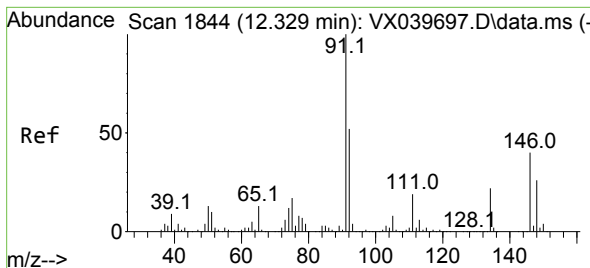
Acq: 19 Jan 2024 22:24



Tgt Ion:146 Resp: 42846

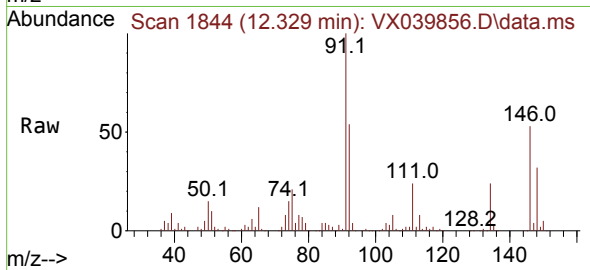
Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.3	63.7
148	64.5	31.8	95.4





#89
n-Butylbenzene
Concen: 16.739 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

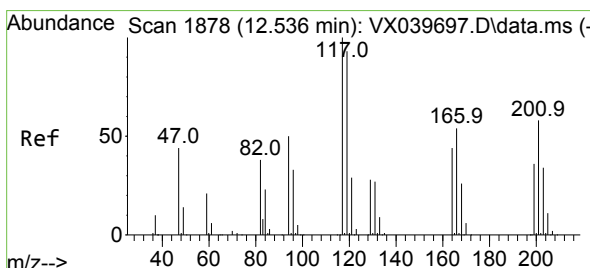
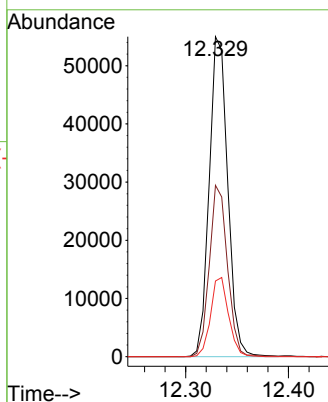
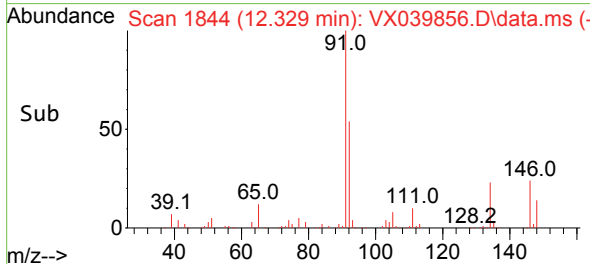
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



Tgt Ion: 91 Resp: 6898
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 24.0 12.6 37.8

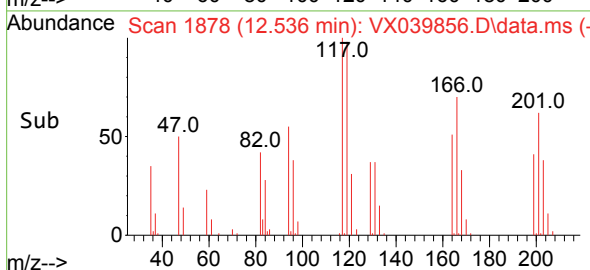
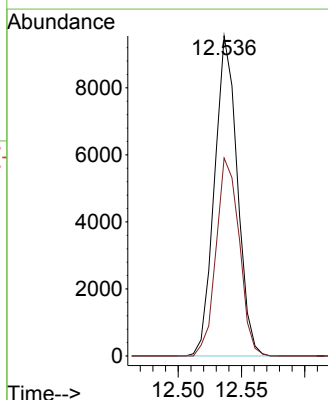
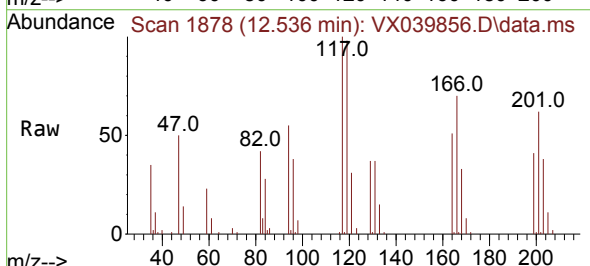
Manual Integrations
APPROVED

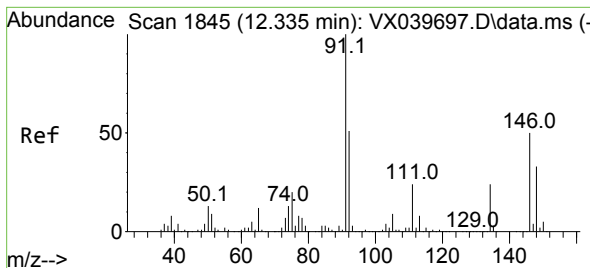
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#90
Hexachloroethane
Concen: 16.623 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

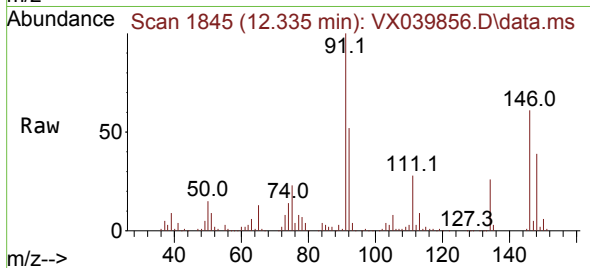
Tgt Ion:117 Resp: 11966
Ion Ratio Lower Upper
117 100
201 62.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.400 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

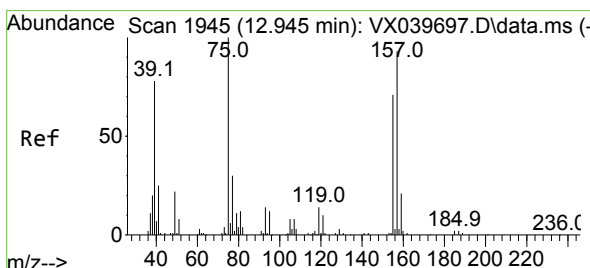
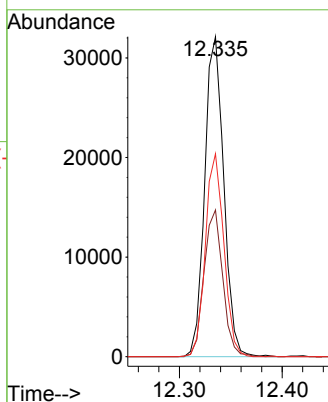
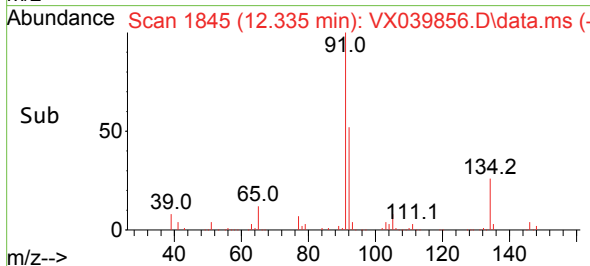
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



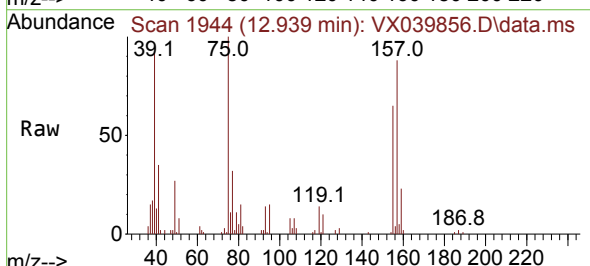
Tgt Ion:146 Resp: 41519
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.0
148 61.4 31.6 95.0

Manual Integrations
APPROVED

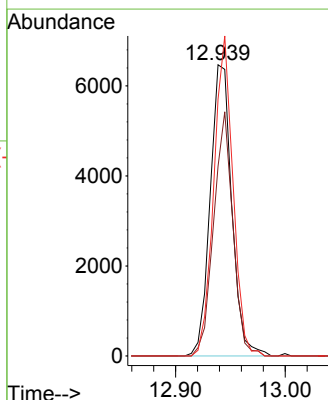
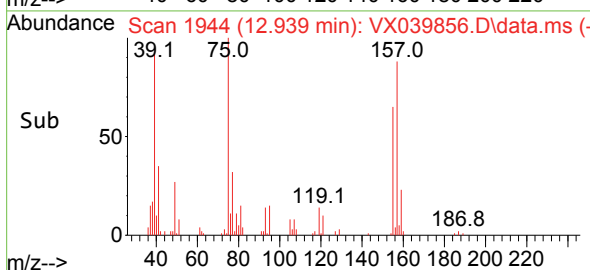
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

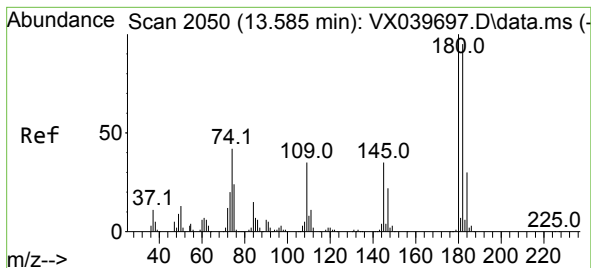


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.656 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



Tgt Ion: 75 Resp: 8854
Ion Ratio Lower Upper
75 100
155 74.7 36.1 108.5
157 97.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.239 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD02

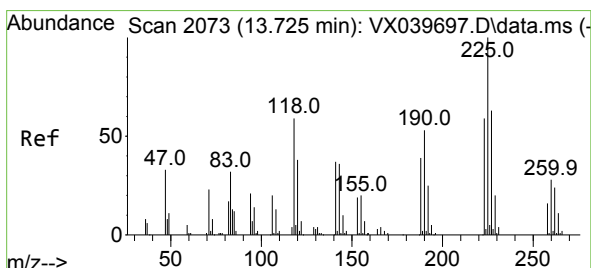
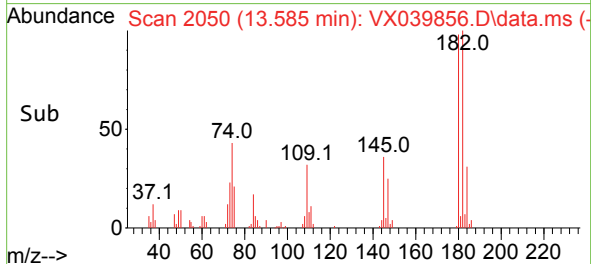
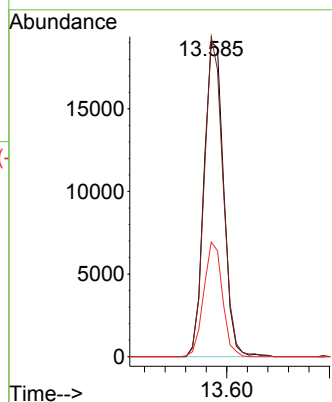
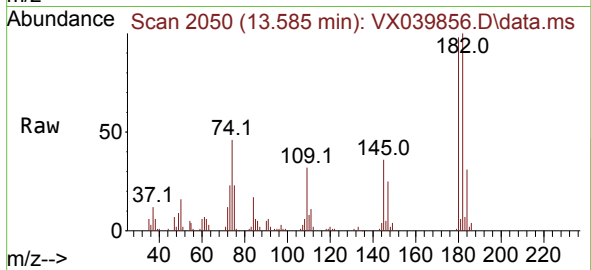
Tgt Ion:180	Resp:	2516
Ion Ratio	Lower	Upper
180	100	
182	97.4	48.3 144.8
145	34.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#94

Hexachlorobutadiene

Concen: 17.279 ug/l

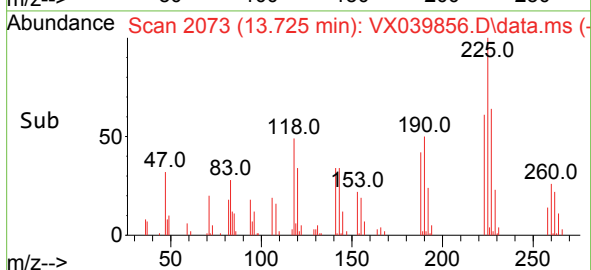
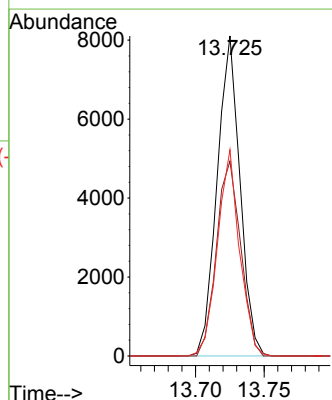
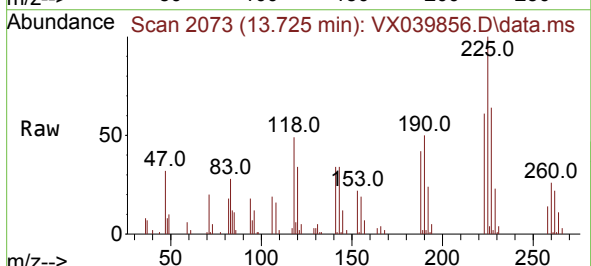
RT: 13.725 min Scan# 2073

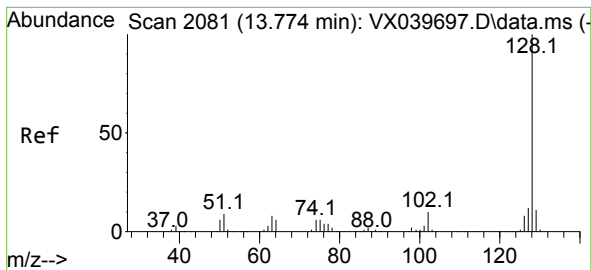
Delta R.T. 0.000 min

Lab File: VX039856.D

Acq: 19 Jan 2024 22:24

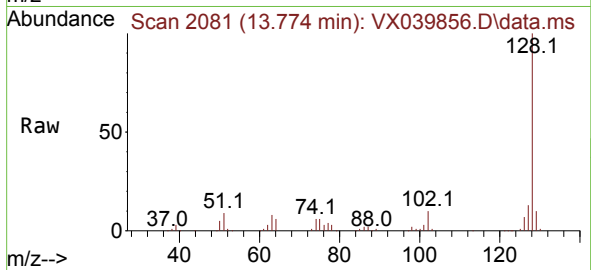
Tgt Ion:225	Resp:	9394
Ion Ratio	Lower	Upper
225	100	
223	64.6	31.1 93.2
227	62.3	32.5 97.5





#95
Naphthalene
Concen: 19.305 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24

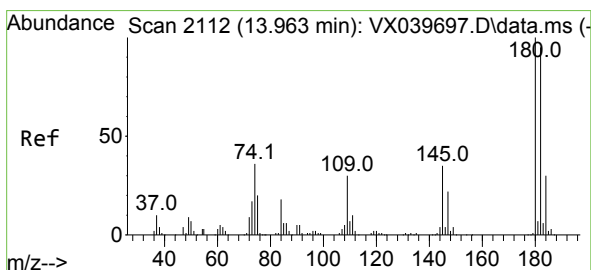
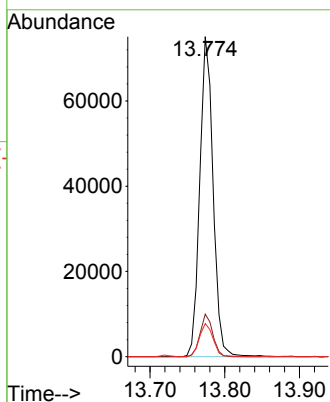
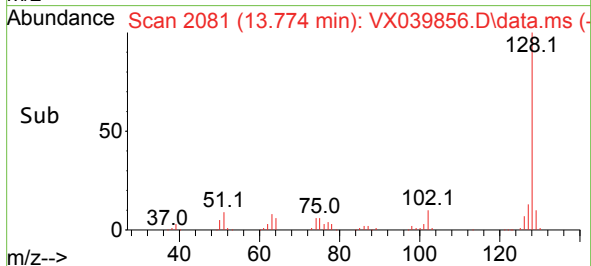
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD02



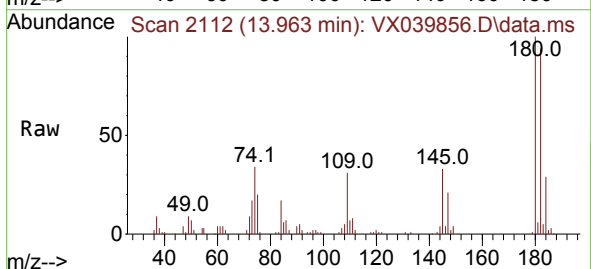
Tgt Ion:128 Resp: 92948
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.185 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039856.D
Acq: 19 Jan 2024 22:24



Tgt Ion:180 Resp: 25324
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 35.2 17.8 53.5

