

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040738.D
 Acq On : 21 Mar 2024 10:51
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 22 02:02:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 01:58:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	51425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	78682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	72931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	16969	19.624	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	39.240%#
35) Dibromofluoromethane	5.385	113	11959	20.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.620%#
50) Toluene-d8	8.647	98	42852	21.257	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	42.520%#
62) 4-Bromofluorobenzene	11.079	95	14575	18.300	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	36.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12910	19.399	ug/l	96
3) Chloromethane	1.300	50	13017	19.124	ug/l	96
4) Vinyl Chloride	1.374	62	12277	19.048	ug/l	94
5) Bromomethane	1.611	94	8750	20.139	ug/l	98
6) Chloroethane	1.691	64	8770	19.359	ug/l	100
7) Trichlorofluoromethane	1.892	101	20493	18.172	ug/l	98
8) Diethyl Ether	2.136	74	6623	18.271	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	12369	19.073	ug/l	95
10) Methyl Iodide	2.453	142	16443	19.151	ug/l	98
11) Tert butyl alcohol	2.946	59	12838	92.716	ug/l #	88
12) 1,1-Dichloroethene	2.325	96	11261	18.539	ug/l	97
13) Acrolein	2.233	56	7103	86.683	ug/l	99
14) Allyl chloride	2.666	41	20481	18.814	ug/l	89
15) Acrylonitrile	3.062	53	32886	96.208	ug/l	96
16) Acetone	2.373	43	29260	95.535	ug/l	99
17) Carbon Disulfide	2.514	76	32761	18.777	ug/l	100
18) Methyl Acetate	2.703	43	15242	18.569	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	39820	18.994	ug/l	97
20) Methylene Chloride	2.794	84	12768	19.071	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	12039	18.775	ug/l	97
22) Diisopropyl ether	3.757	45	40466	19.050	ug/l	92
23) Vinyl Acetate	3.721	43	193583	96.409	ug/l	100
24) 1,1-Dichloroethane	3.611	63	23459	19.227	ug/l	99
25) 2-Butanone	4.544	43	47110	98.203	ug/l	99
26) 2,2-Dichloropropane	4.477	77	19161	17.999	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	14009	18.860	ug/l	99
28) Bromochloromethane	4.897	49	10621	19.033	ug/l	97
29) Tetrahydrofuran	4.995	42	30684	96.162	ug/l	99
30) Chloroform	5.092	83	25529	19.544	ug/l	100
31) Cyclohexane	5.476	56	19643	19.120	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	21229	18.908	ug/l	96
36) 1,1-Dichloropropene	5.690	75	17807	20.542	ug/l	97
37) Ethyl Acetate	4.708	43	20059	20.378	ug/l	97
38) Carbon Tetrachloride	5.678	117	19221	19.700	ug/l	96
39) Methylcyclohexane	7.379	83	19240	20.034	ug/l	98
40) Benzene	6.037	78	49457	20.661	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	10381	20.570	ug/l	93
42) 1,2-Dichloroethane	6.086	62	20549	21.215	ug/l	99
43) Isopropyl Acetate	6.336	43	30681	19.849	ug/l	96
44) Trichloroethene	7.123	130	11294	19.685	ug/l	100
45) 1,2-Dichloropropane	7.433	63	11520	20.513	ug/l	100
46) Dibromomethane	7.580	93	9445	21.235	ug/l	98
47) Bromodichloromethane	7.818	83	18332	20.171	ug/l	99
48) Methyl methacrylate	7.689	41	14917	21.114	ug/l	95
49) 1,4-Dioxane	7.653	88	5119	429.326	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	103327	107.790	ug/l	96
52) Toluene	8.714	92	30685	21.494	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	19321	20.550	ug/l	91
54) cis-1,3-Dichloropropene	8.366	75	20593	21.179	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	12182	20.954	ug/l	94
56) Ethyl methacrylate	9.116	69	20064	20.648	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	20724	20.890	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	50721	99.455	ug/l	96
59) 2-Hexanone	9.427	43	80005	107.739	ug/l	96
60) Dibromochloromethane	9.518	129	14245	20.852	ug/l	99
61) 1,2-Dibromoethane	9.610	107	12777	20.813	ug/l	98
64) Tetrachloroethene	9.275	164	10847	19.967	ug/l	96
65) Chlorobenzene	10.079	112	30620	18.511	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	10527	18.702	ug/l	97
67) Ethyl Benzene	10.189	91	57263	19.330	ug/l	96
68) m/p-Xylenes	10.299	106	42001	38.725	ug/l	97
69) o-Xylene	10.640	106	19513	18.728	ug/l	98
70) Styrene	10.652	104	32549	18.661	ug/l	99
71) Bromoform	10.799	173	8303	18.060	ug/l #	98
73) Isopropylbenzene	10.963	105	52000	17.703	ug/l	99
74) N-amyl acetate	10.841	43	24574	16.992	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	17437	17.535	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	18809	22.513	ug/l	89
77) Bromobenzene	11.195	156	12451	17.512	ug/l	96
78) n-propylbenzene	11.305	91	63140	17.433	ug/l	99
79) 2-Chlorotoluene	11.360	91	37355	17.874	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	44658	18.135	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5352	16.261	ug/l #	91
82) 4-Chlorotoluene	11.451	91	44613	17.020	ug/l	99
83) tert-Butylbenzene	11.713	119	45465	18.408	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	46246	18.660	ug/l	98
85) sec-Butylbenzene	11.890	105	59418	18.918	ug/l	99
86) p-Isopropyltoluene	12.006	119	49761	19.107	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	25520	18.795	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	26252	18.206	ug/l	98
89) n-Butylbenzene	12.329	91	49921	19.008	ug/l	95
90) Hexachloroethane	12.536	117	8434	18.598	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	24915	18.677	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4783	19.264	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	17824	18.800	ug/l	96
94) Hexachlorobutadiene	13.725	225	6774	18.127	ug/l	99
95) Naphthalene	13.774	128	56433	18.815	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	16831	18.069	ug/l	99

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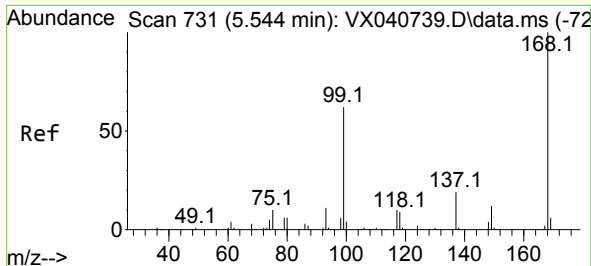
Quant Time: Mar 22 02:02:23 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 01:58:09 2024
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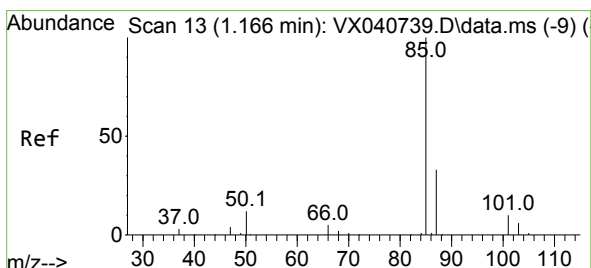
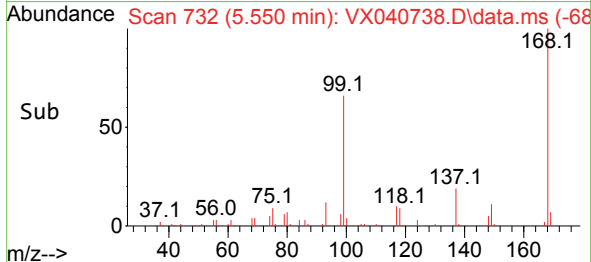
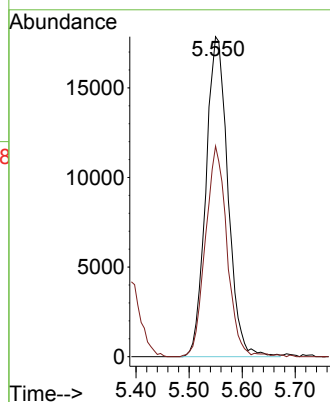
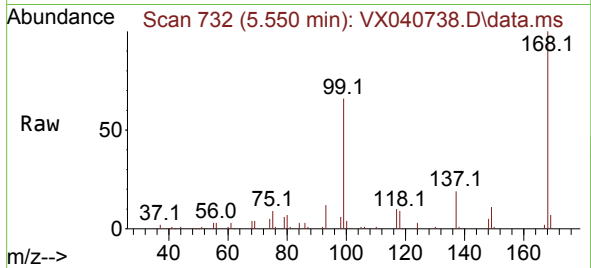




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040738.D
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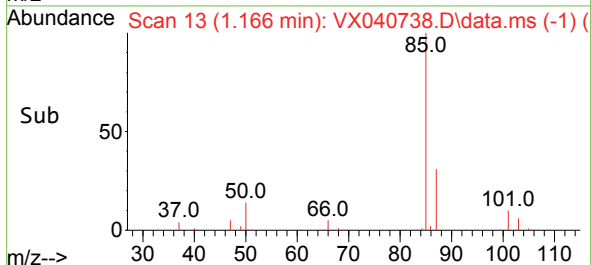
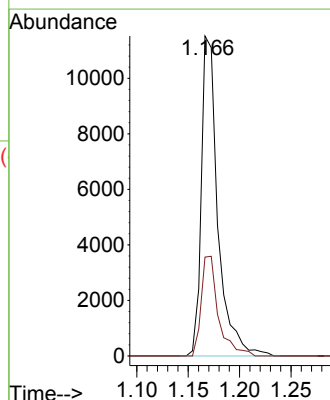
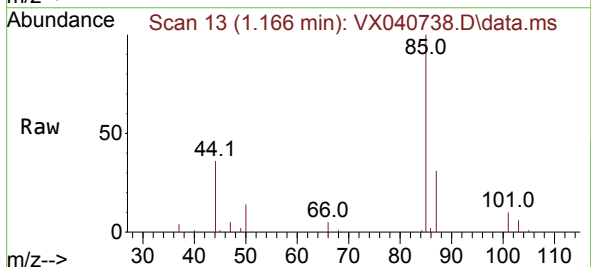
Instrument :
MSVOA_X
ClientSampleId :

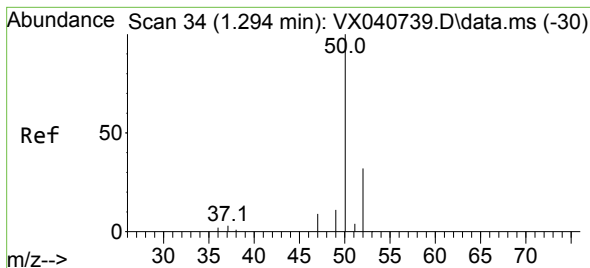
Tgt Ion:168 Resp: 51425
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.399 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 85 Resp: 12910
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1





#3

Chloromethane

Concen: 19.124 ug/l

RT: 1.300 min Scan# 3

Delta R.T. 0.006 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

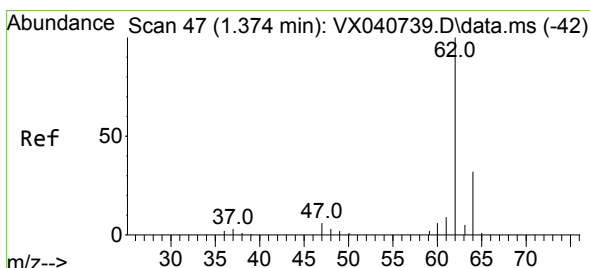
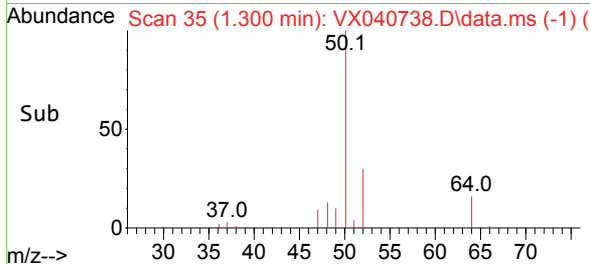
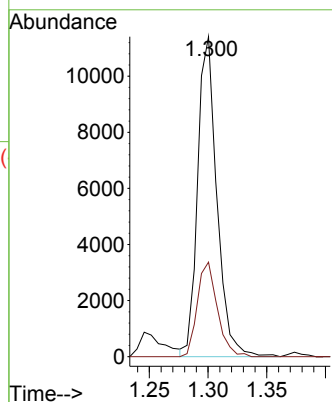
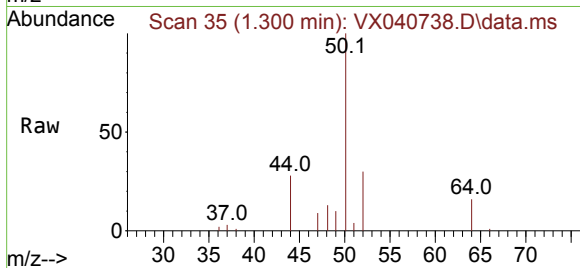
ClientSampleId :

Tgt Ion: 50 Resp: 13017

Ion Ratio Lower Upper

50 100

52 29.5 25.5 38.3



#4

Vinyl Chloride

Concen: 19.048 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040738.D

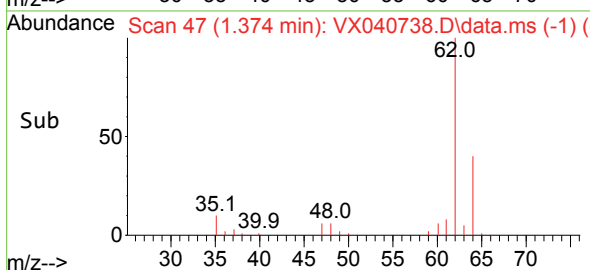
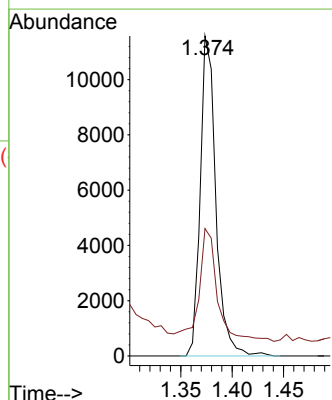
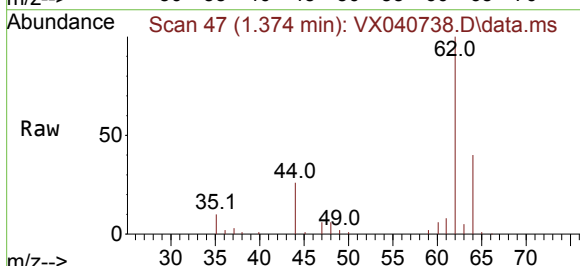
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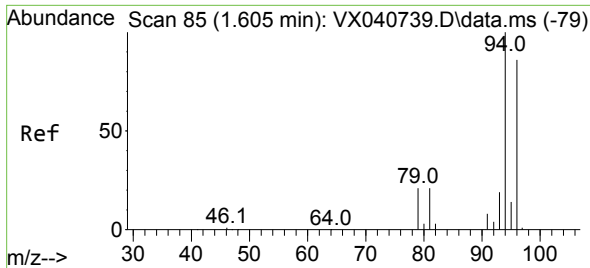
Tgt Ion: 62 Resp: 12277

Ion Ratio Lower Upper

62 100

64 34.8 25.4 38.0

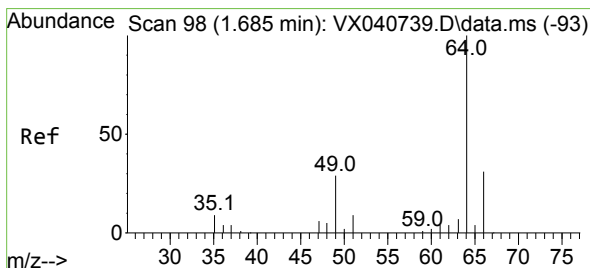
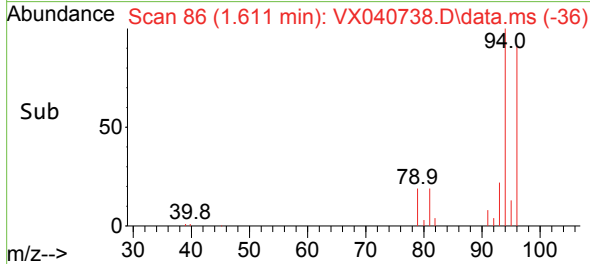
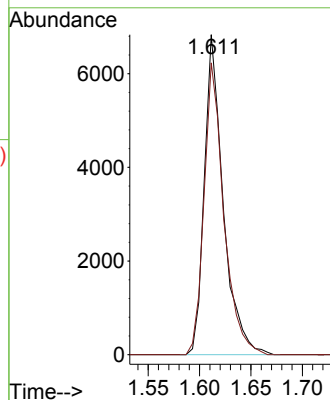
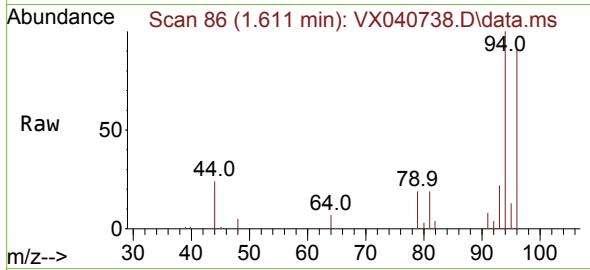




#5
Bromomethane
Concen: 20.139 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

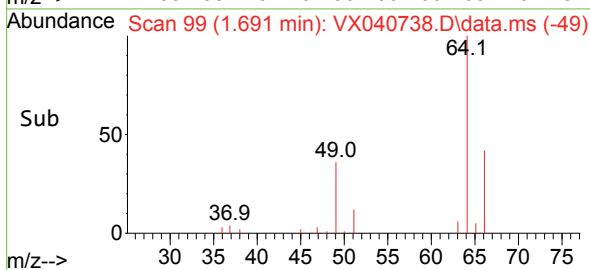
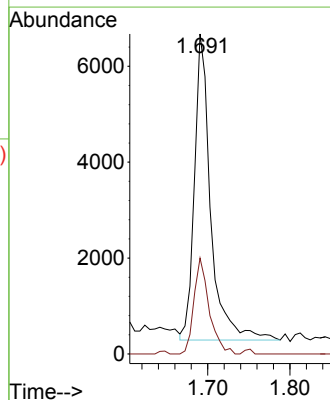
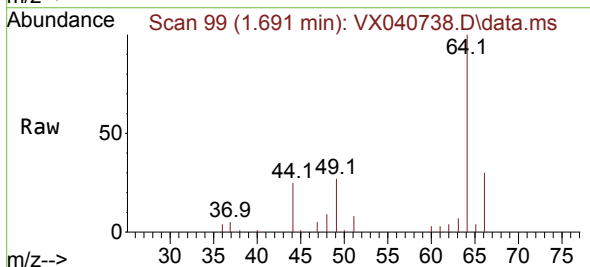
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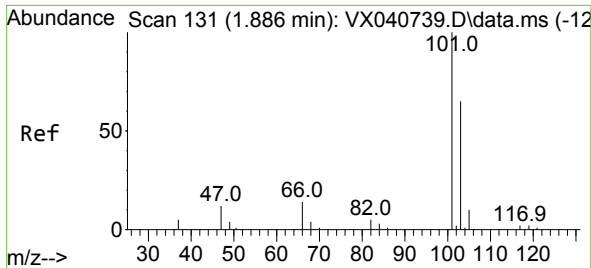
Tgt Ion: 94 Resp: 8750
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8



#6
Chloroethane
Concen: 19.359 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 64 Resp: 8770
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7

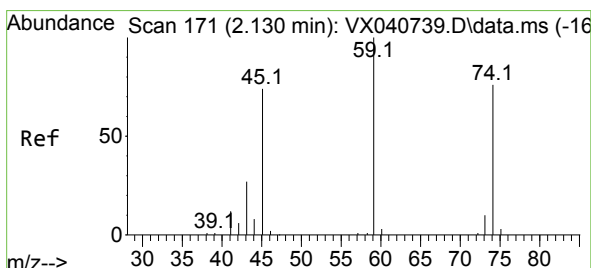
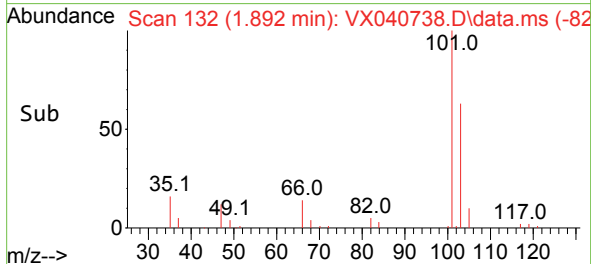
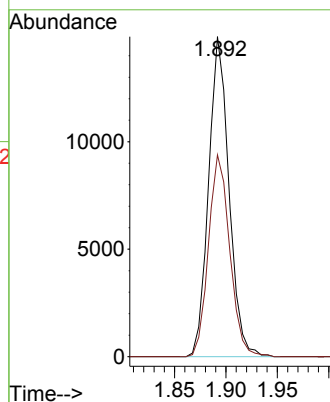
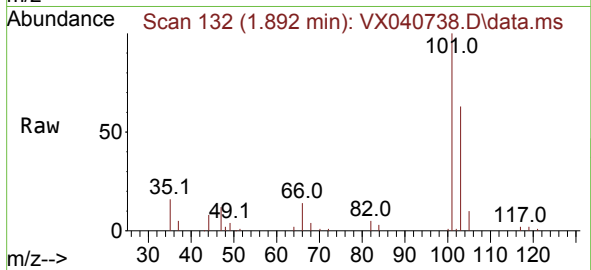




#7
Trichlorofluoromethane
Concen: 18.172 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040738.D
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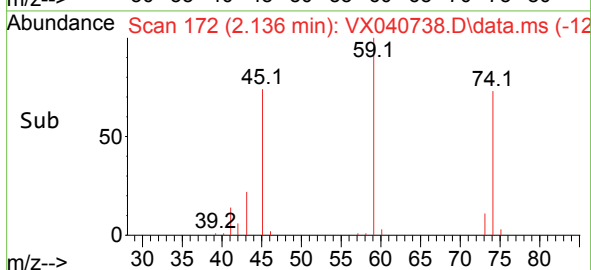
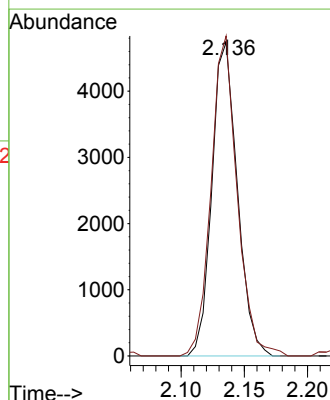
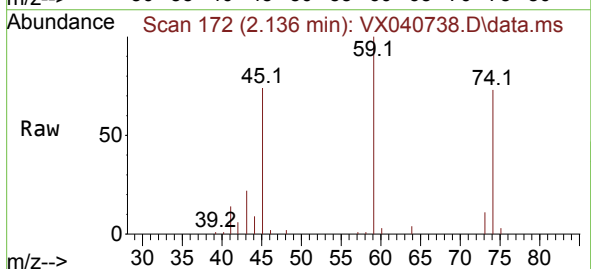
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MSVOA_X
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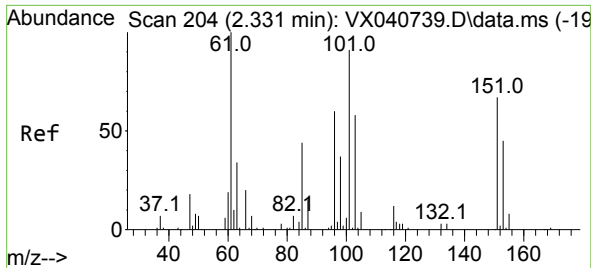
Tgt Ion:101 Resp: 20493
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2



#8
Diethyl Ether
Concen: 18.271 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 74 Resp: 6623
Ion Ratio Lower Upper
74 100
45 104.6 53.3 159.8

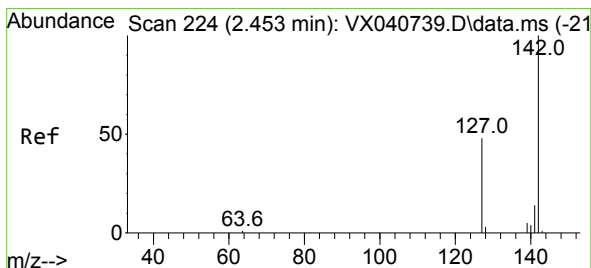
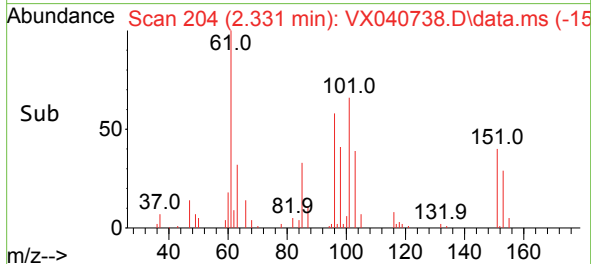
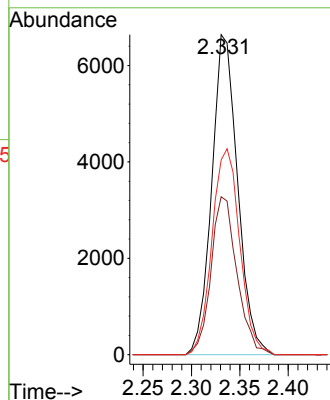
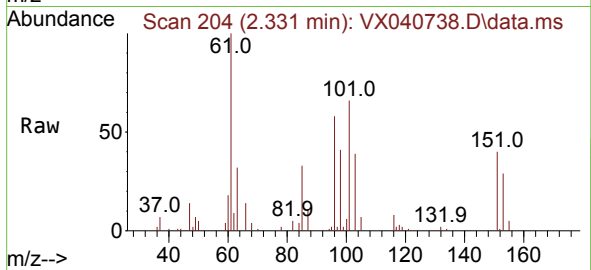




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.073 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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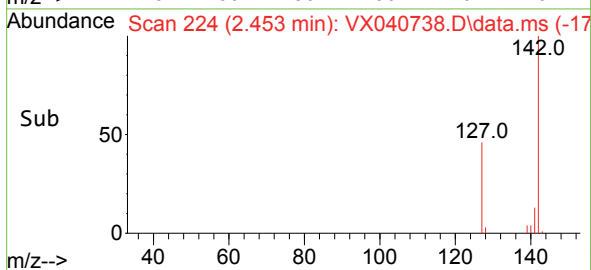
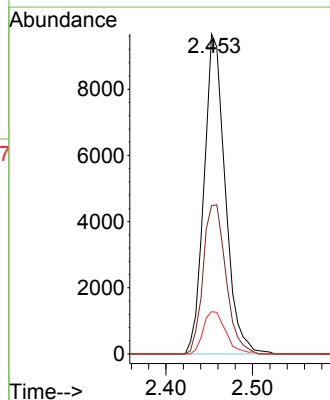
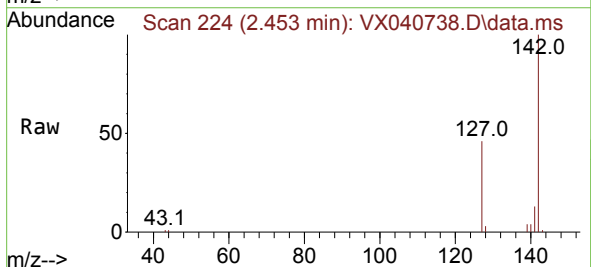
Instrument :
MSVOA_X
ClientSampleId :

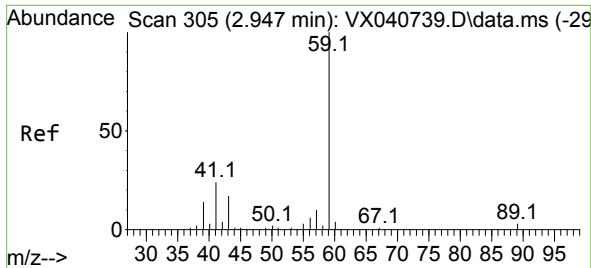
Tgt Ion:101 Resp: 12369
Ion Ratio Lower Upper
101 100
85 49.6 37.0 55.6
151 68.9 58.6 87.8



#10
Methyl Iodide
Concen: 19.151 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion:142 Resp: 16443
Ion Ratio Lower Upper
142 100
127 50.2 41.6 62.4
141 14.1 11.6 17.4

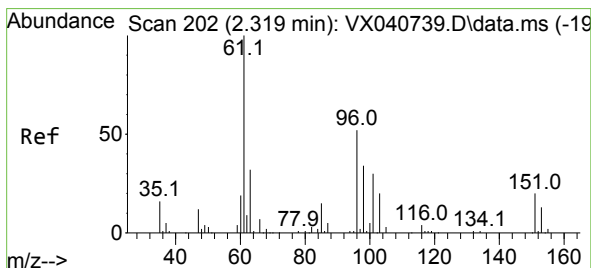
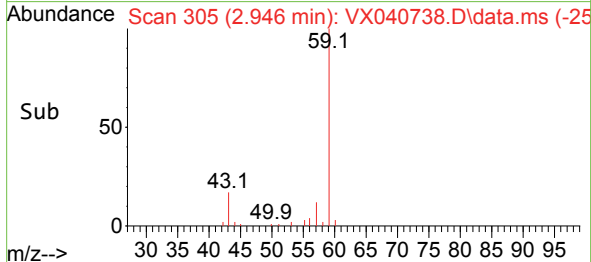
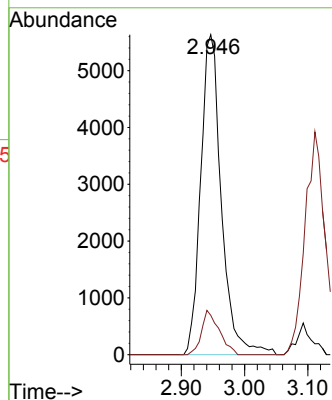
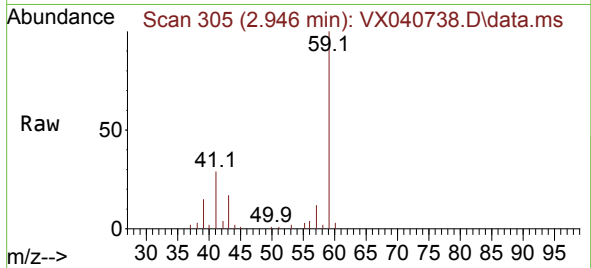




#11
Tert butyl alcohol
Concen: 92.716 ug/l
RT: 2.946 min Scan# 30
Delta R.T. -0.001 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

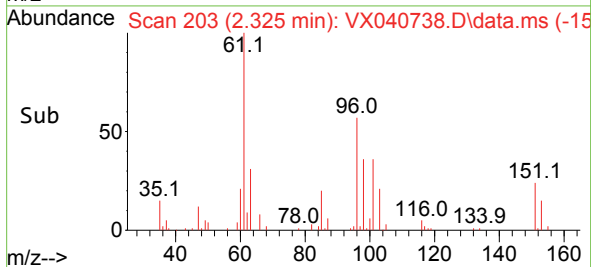
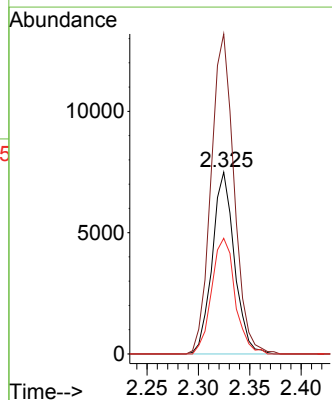
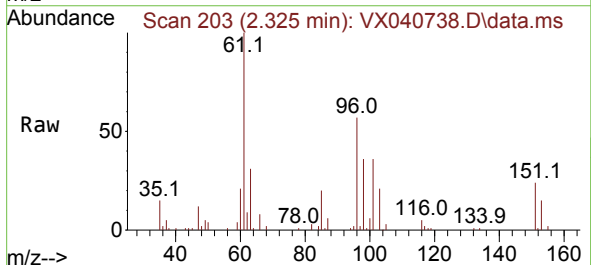
Instrument :
MSVOA_X
ClientSampleId :

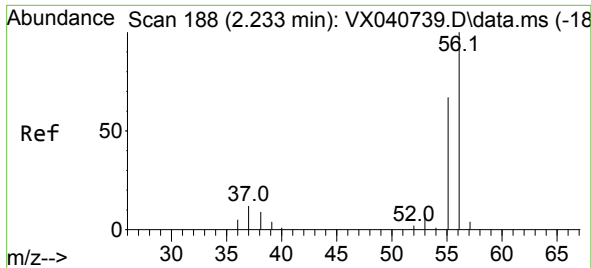
Tgt Ion: 59 Resp: 12838
Ion Ratio Lower Upper
59 100
57 11.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.539 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 96 Resp: 11261
Ion Ratio Lower Upper
96 100
61 176.1 144.6 216.8
98 63.6 50.4 75.6





#13

Acrolein

Concen: 86.683 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

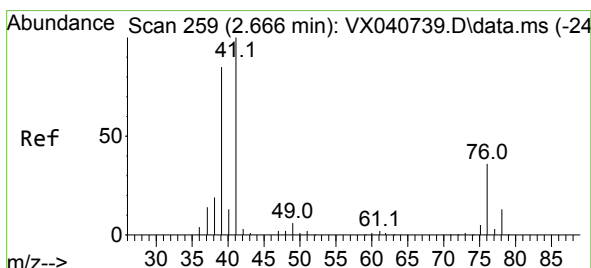
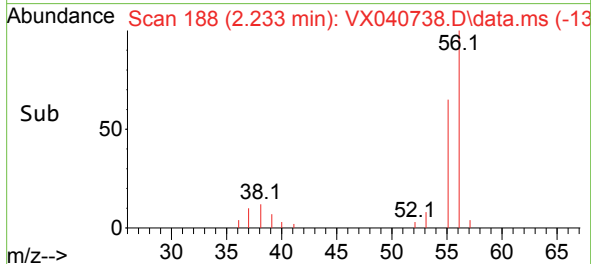
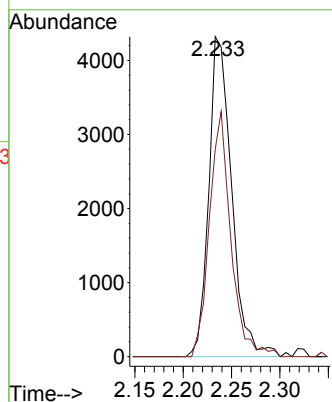
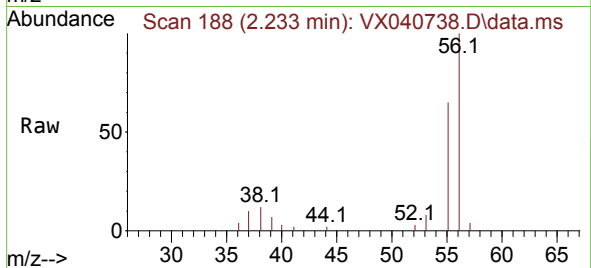
ClientSampleId :

Tgt Ion: 56 Resp: 7103

Ion Ratio Lower Upper

56 100

55 72.1 57.1 85.7



#14

Allyl chloride

Concen: 18.814 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

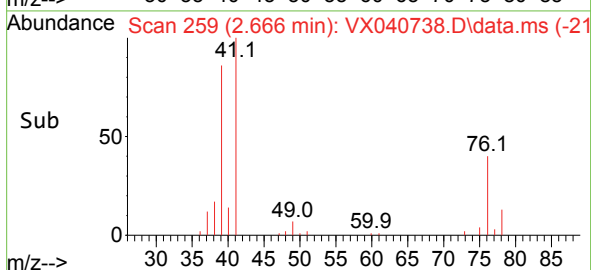
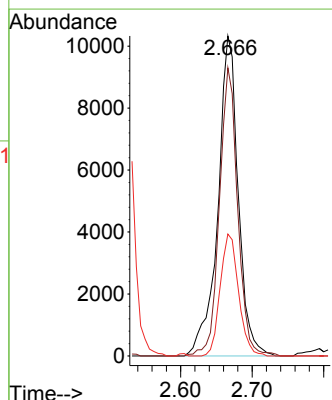
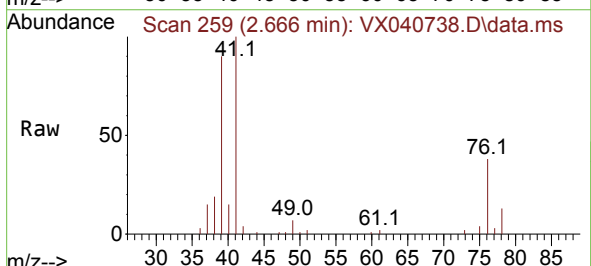
Tgt Ion: 41 Resp: 20481

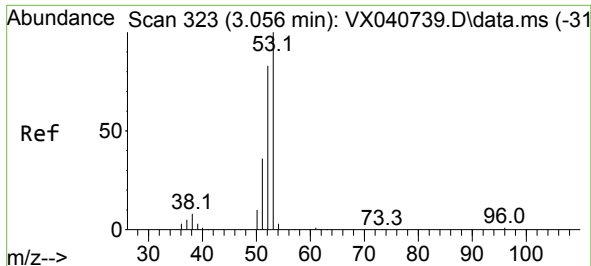
Ion Ratio Lower Upper

41 100

39 80.5 55.8 83.6

76 34.3 24.3 36.5

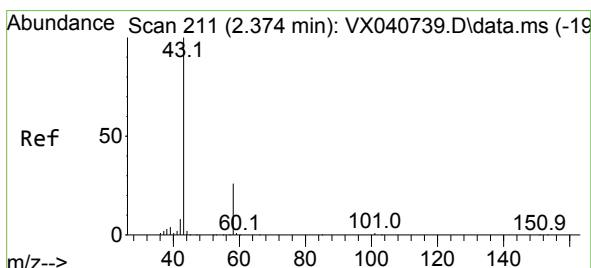
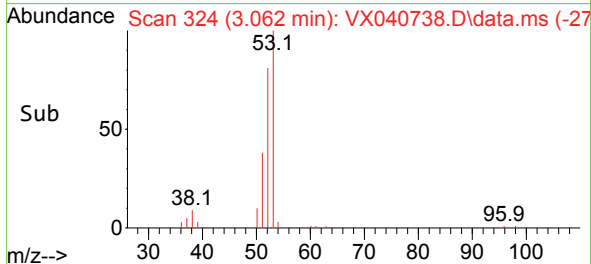
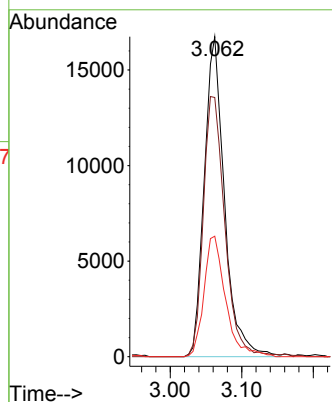
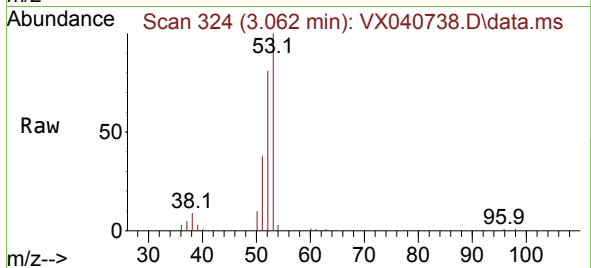




#15
Acrylonitrile
Concen: 96.208 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

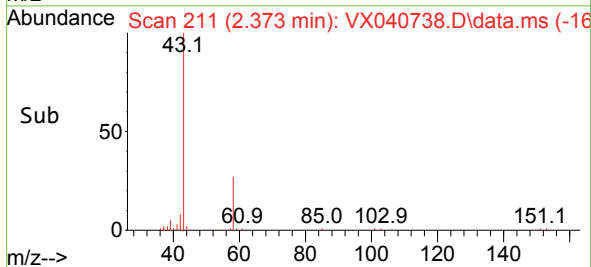
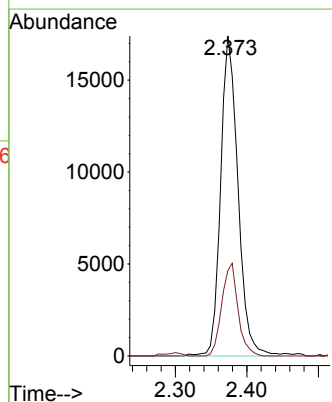
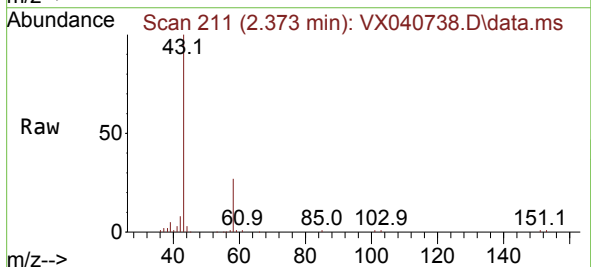
Instrument :
MSVOA_X
ClientSampleId :

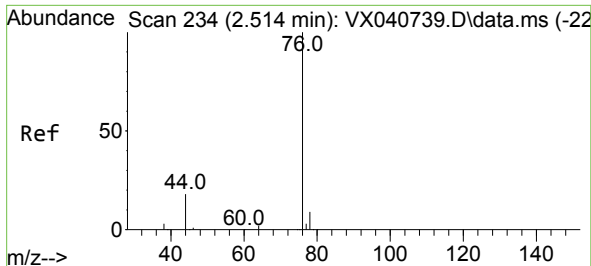
Tgt Ion: 53 Resp: 32886
Ion Ratio Lower Upper
53 100
52 86.2 66.0 99.0
51 40.2 29.8 44.6



#16
Acetone
Concen: 95.535 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 43 Resp: 29260
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9





#17

Carbon Disulfide

Concen: 18.777 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

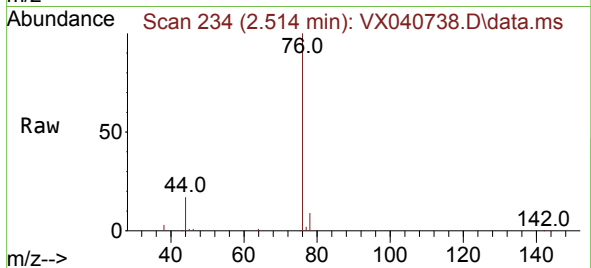
Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

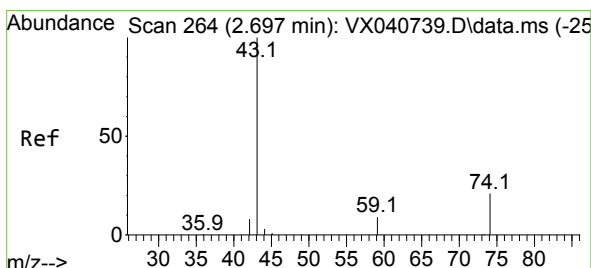
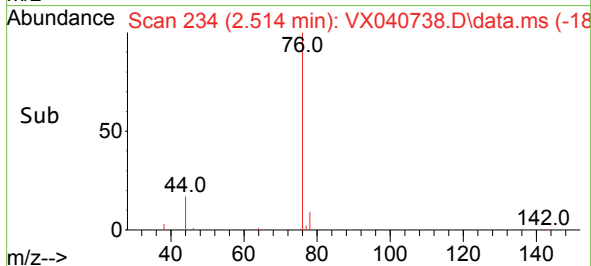
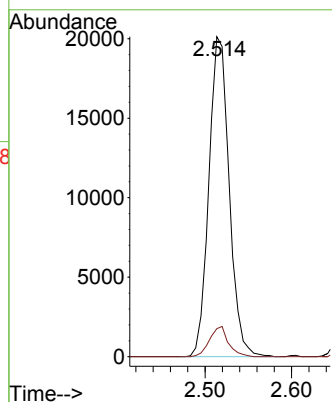


Tgt Ion: 76 Resp: 32761

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



#18

Methyl Acetate

Concen: 18.569 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX040738.D

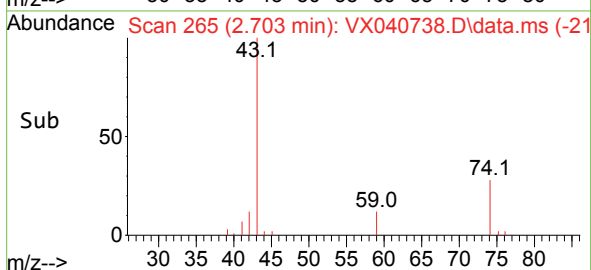
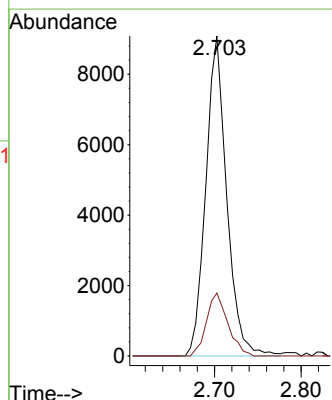
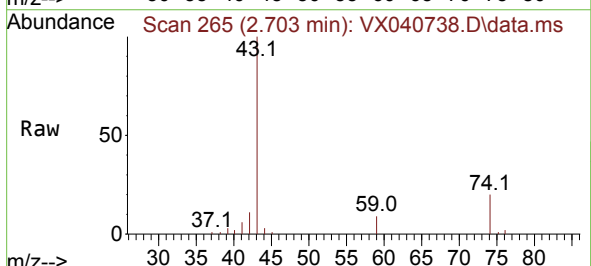
Acq: 21 Mar 2024 10:51

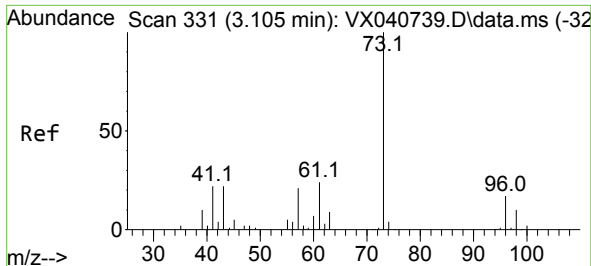
Tgt Ion: 43 Resp: 15242

Ion Ratio Lower Upper

43 100

74 20.1 17.8 26.8

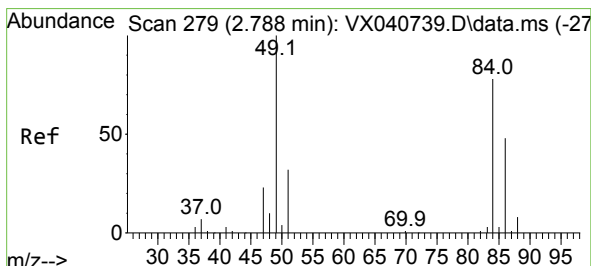
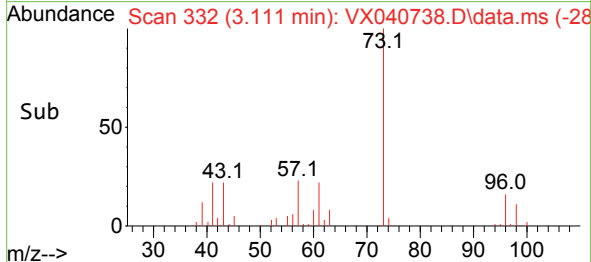
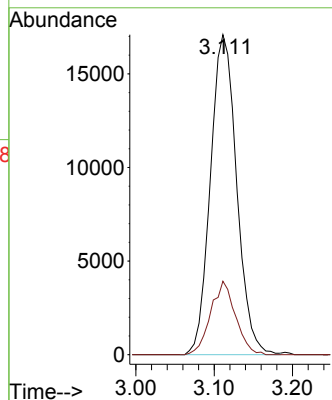
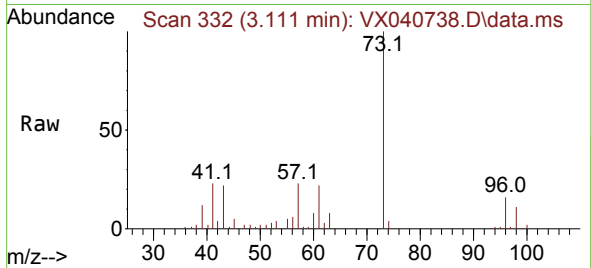




#19
Methyl tert-butyl Ether
Concen: 18.994 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

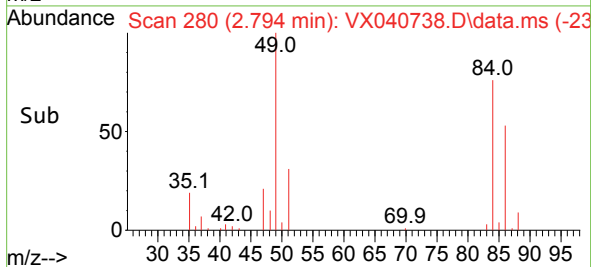
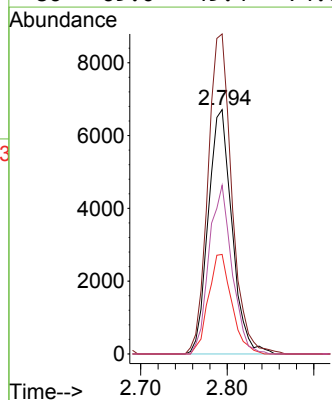
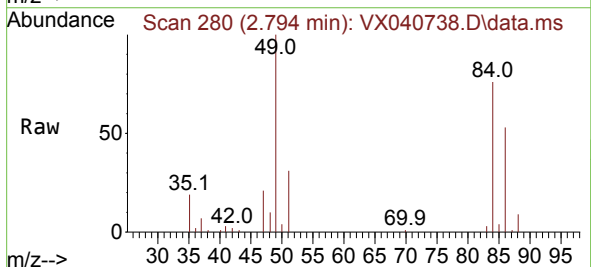
Instrument :
MSVOA_X
ClientSampleId :

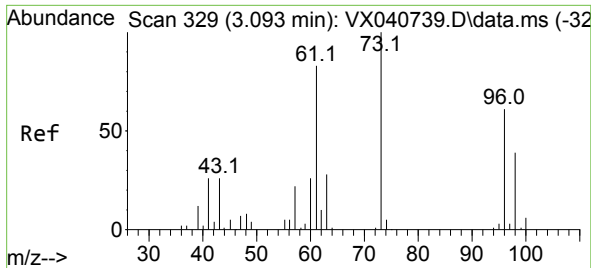
Tgt Ion: 73 Resp: 39820
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 19.071 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

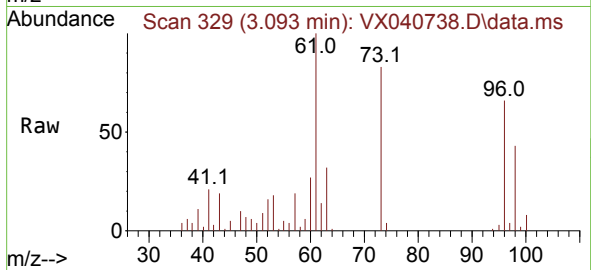
Tgt Ion: 84 Resp: 12768
Ion Ratio Lower Upper
84 100
49 131.0 103.6 155.4
51 40.8 33.8 50.6
86 69.0 49.4 74.0



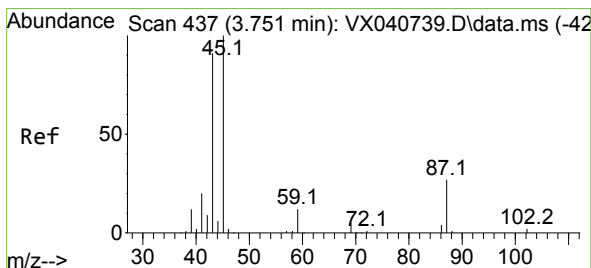
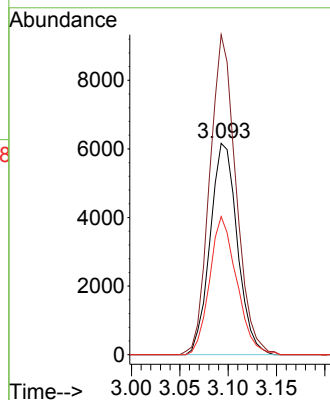
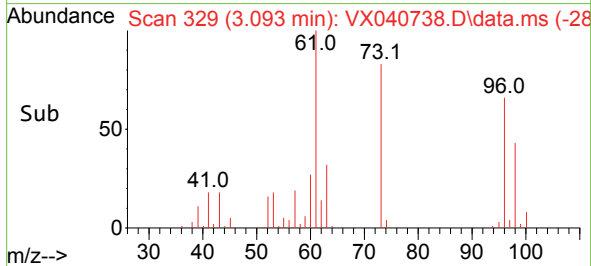


#21
trans-1,2-Dichloroethene
Concen: 18.775 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

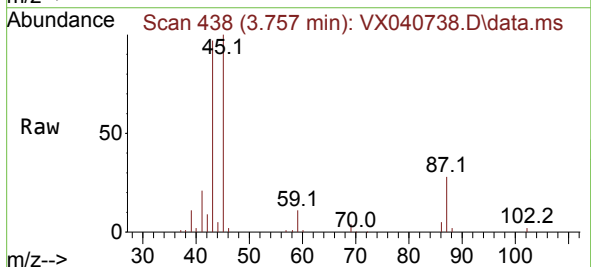
Instrument :
MSVOA_X
ClientSampleId :



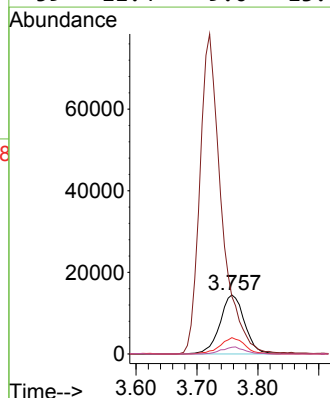
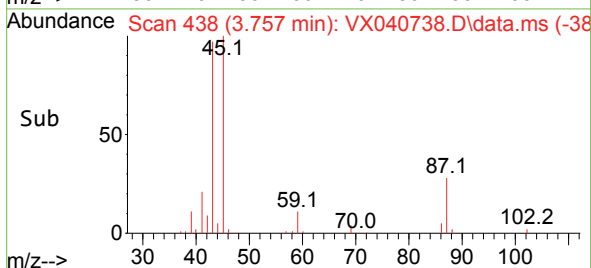
Tgt Ion: 96 Resp: 12039
Ion Ratio Lower Upper
96 100
61 151.4 119.2 178.8
98 65.3 48.7 73.1

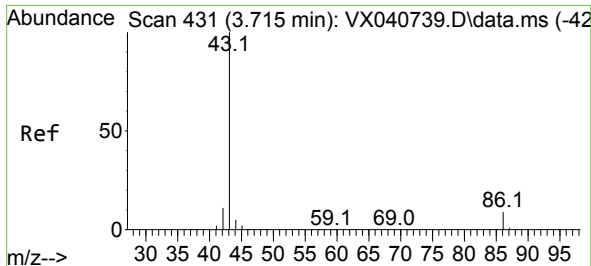


#22
Diisopropyl ether
Concen: 19.050 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51



Tgt Ion: 45 Resp: 40466
Ion Ratio Lower Upper
45 100
43 96.3 69.7 104.5
87 27.7 20.8 31.2
59 11.4 9.0 13.4

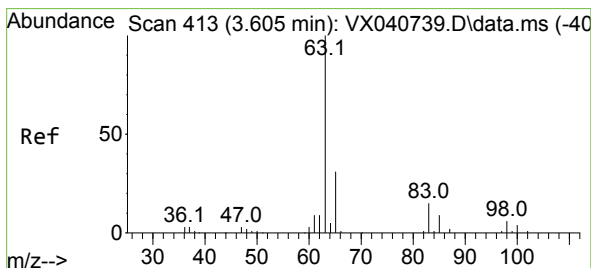
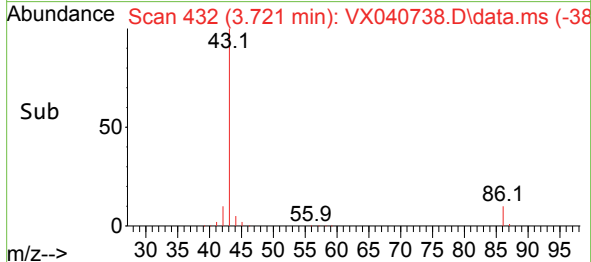
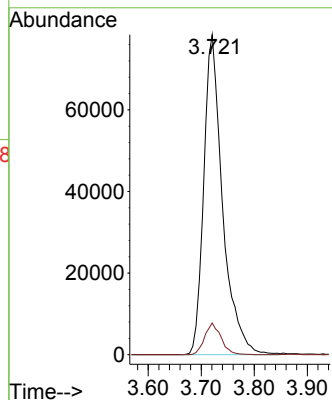
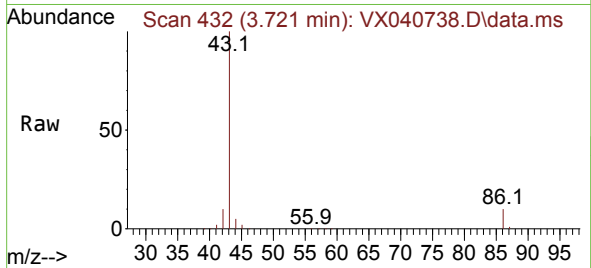




#23
Vinyl Acetate
Concen: 96.409 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

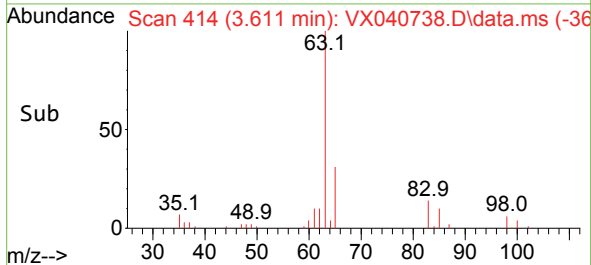
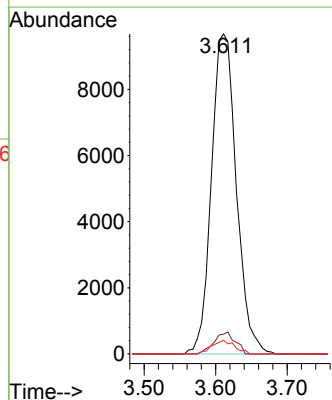
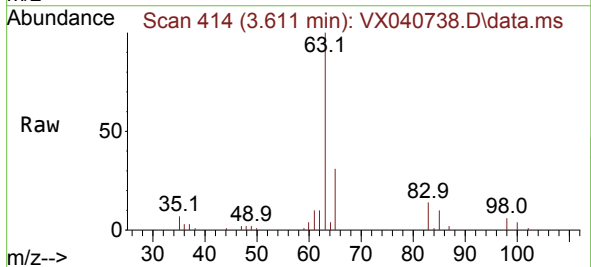
Instrument :
MSVOA_X
ClientSampleId :

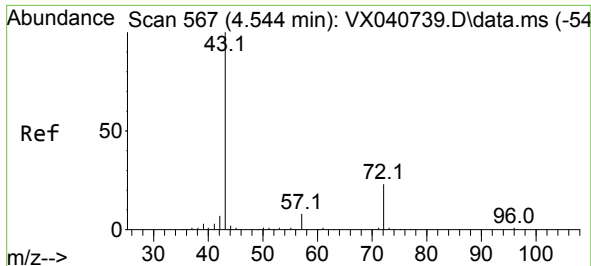
Tgt Ion: 43 Resp: 193583
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.8



#24
1,1-Dichloroethane
Concen: 19.227 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 63 Resp: 23459
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.8
100 4.3 2.1 6.5

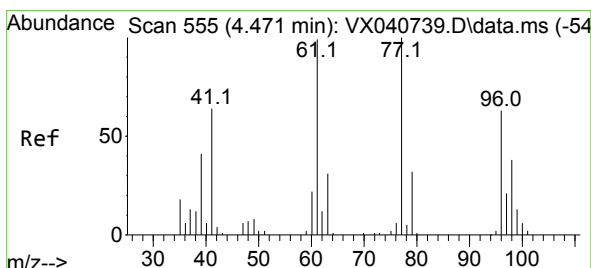
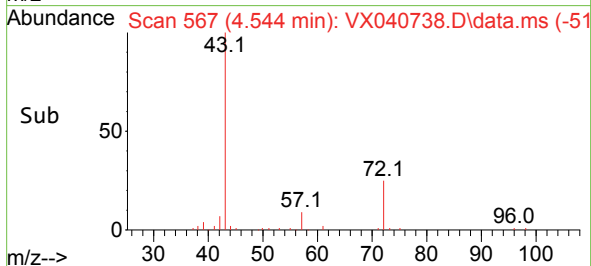
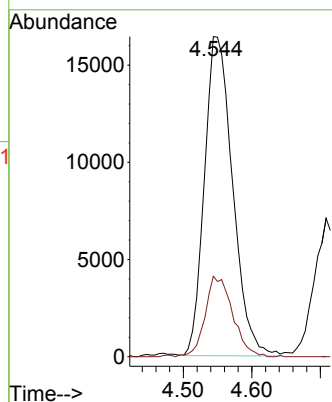
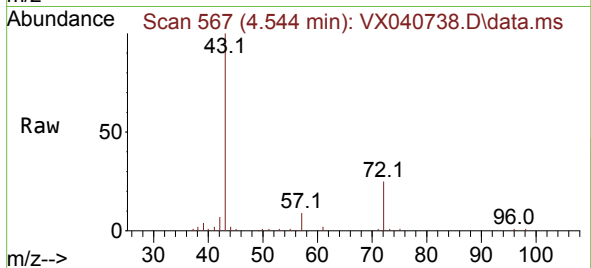




#25
2-Butanone
Concen: 98.203 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

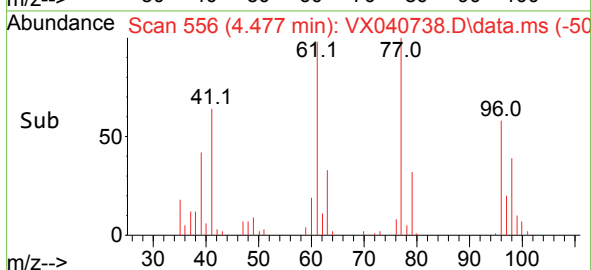
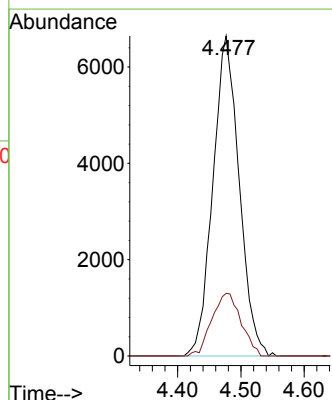
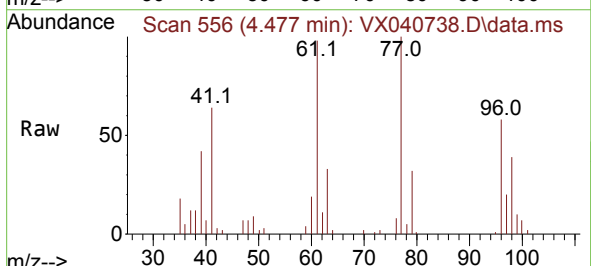
Instrument :
MSVOA_X
ClientSampleId :

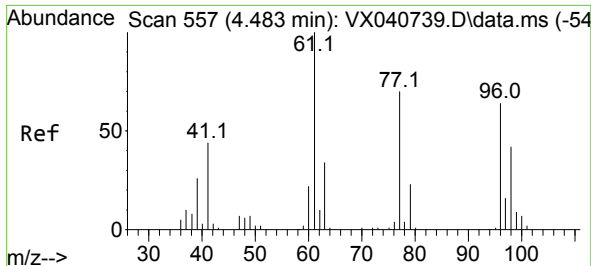
Tgt Ion: 43 Resp: 47110
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.999 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 77 Resp: 19161
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.860 ug/l

RT: 4.495 min Scan# 557

Delta R.T. 0.012 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

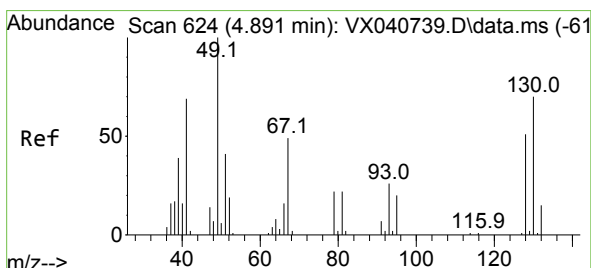
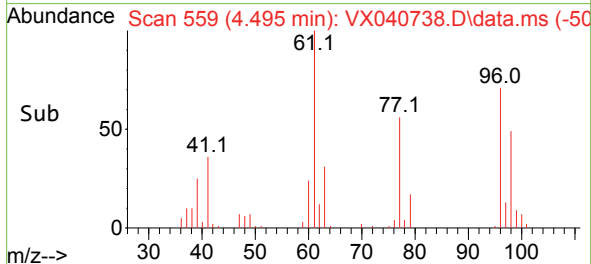
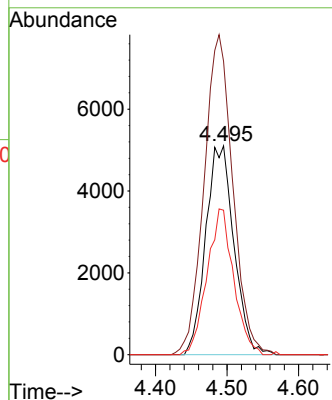
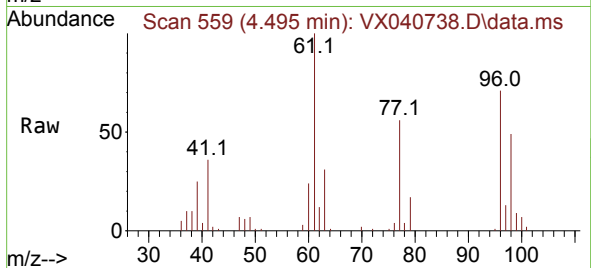
Tgt Ion: 96 Resp: 14009

Ion Ratio Lower Upper

96 100

61 155.8 0.0 312.2

98 65.8 0.0 129.0



#28

Bromochloromethane

Concen: 19.033 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

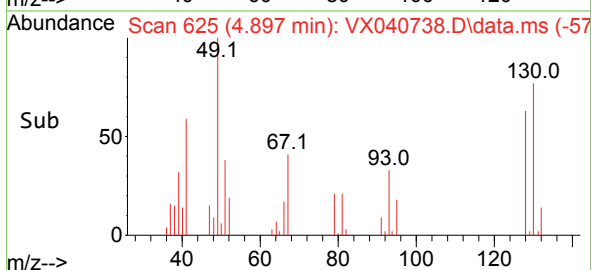
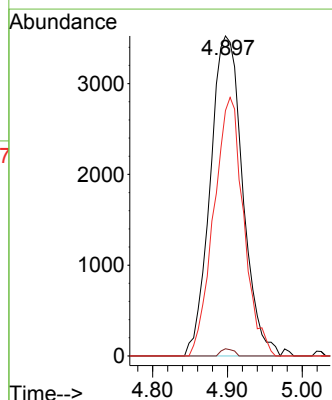
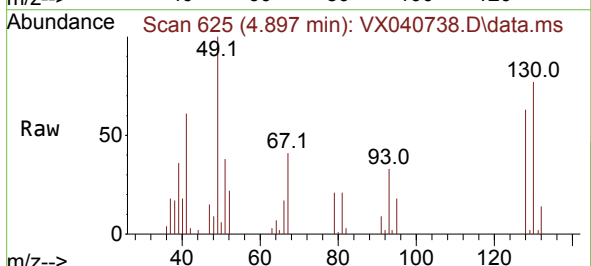
Tgt Ion: 49 Resp: 10621

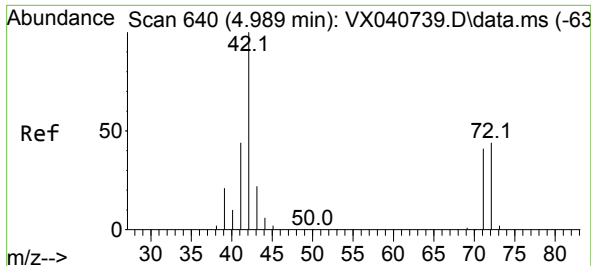
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 74.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.162 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.006 min

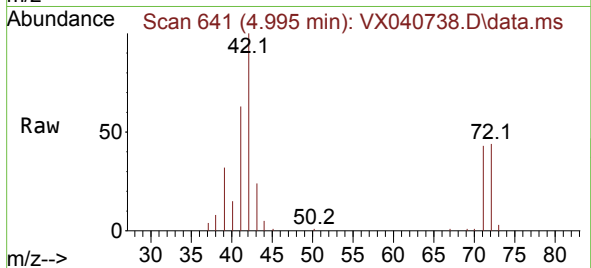
Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :



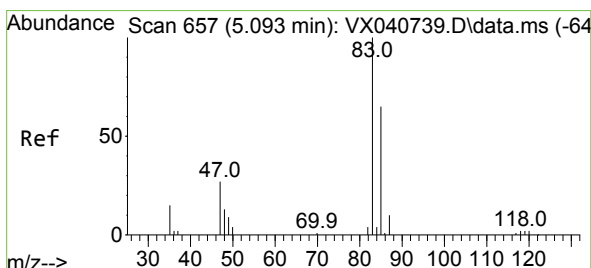
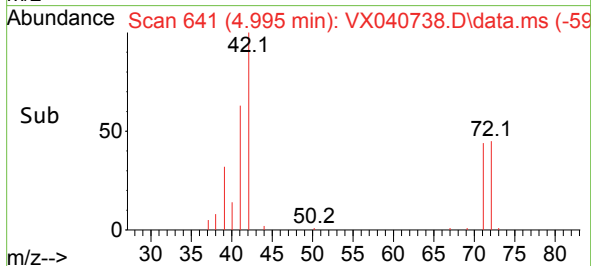
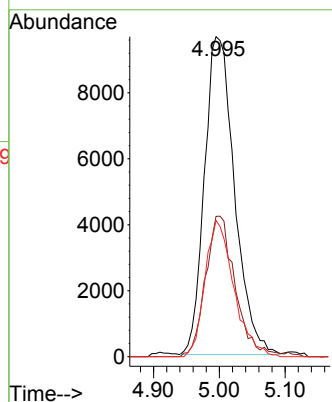
Tgt Ion: 42 Resp: 30684

Ion Ratio Lower Upper

42 100

72 43.6 34.2 51.4

71 41.0 32.2 48.2



#30

Chloroform

Concen: 19.544 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX040738.D

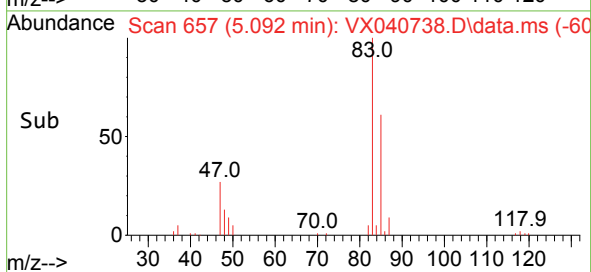
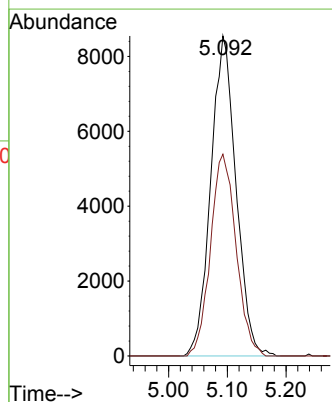
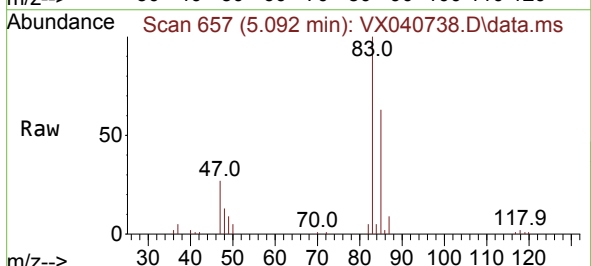
Acq: 21 Mar 2024 10:51

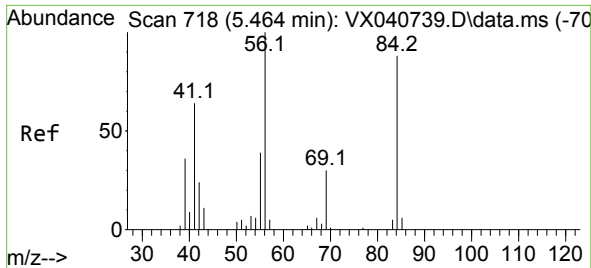
Tgt Ion: 83 Resp: 25529

Ion Ratio Lower Upper

83 100

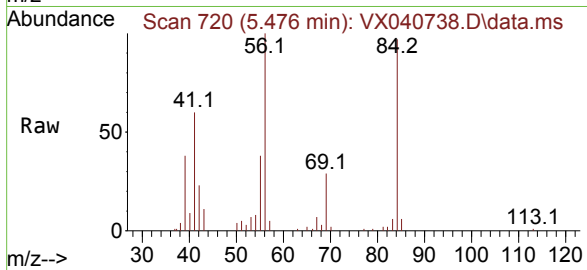
85 63.0 50.3 75.5



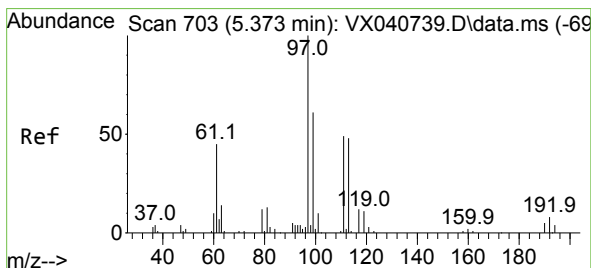
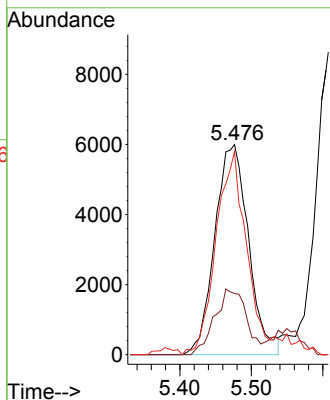
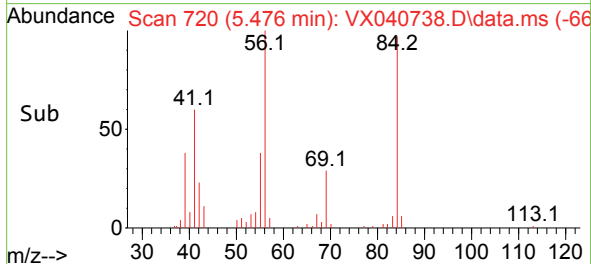


#31
Cyclohexane
Concen: 19.120 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Instrument :
MSVOA_X
ClientSampleId :

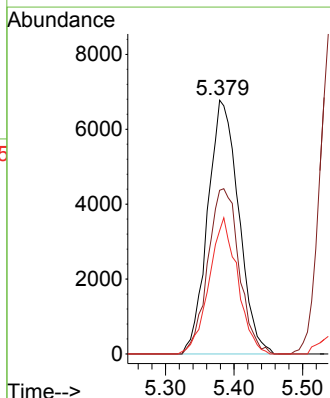
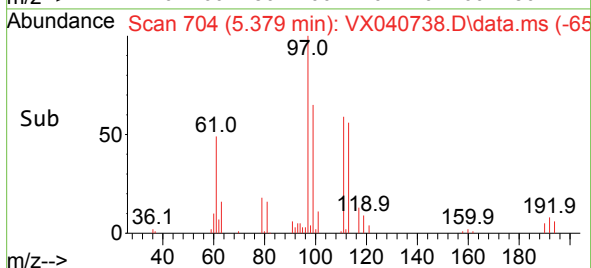
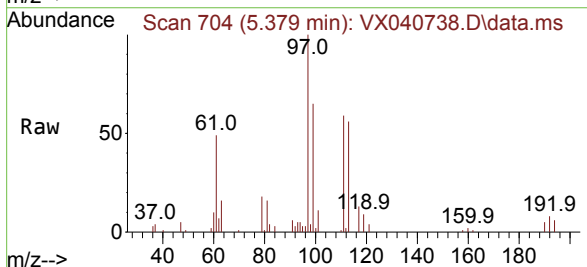


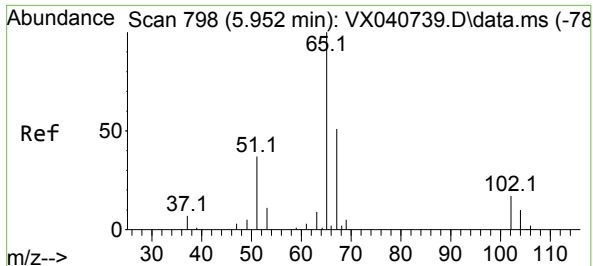
Tgt Ion: 56 Resp: 19643
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 94.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.908 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 97 Resp: 21229
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 49.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 19.624 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

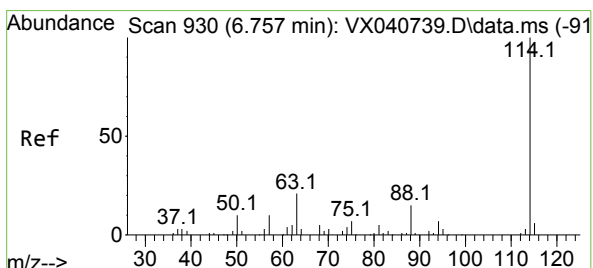
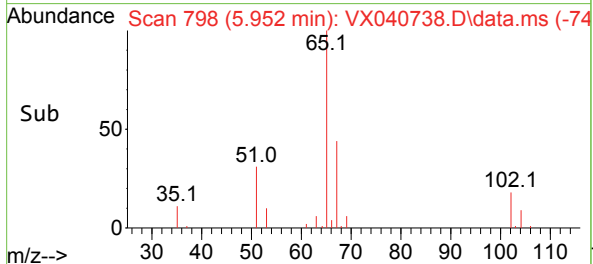
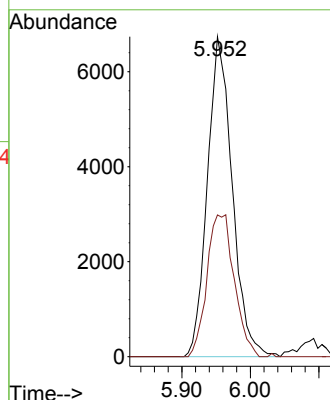
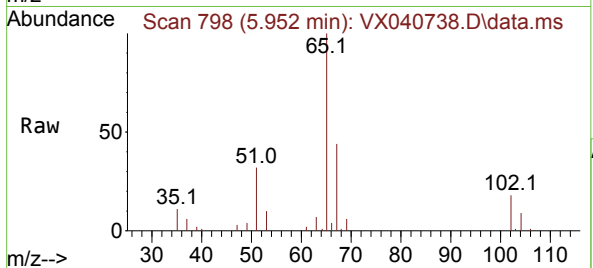
ClientSampleId :

Tgt Ion: 65 Resp: 16969

Ion Ratio Lower Upper

65 100

67 48.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

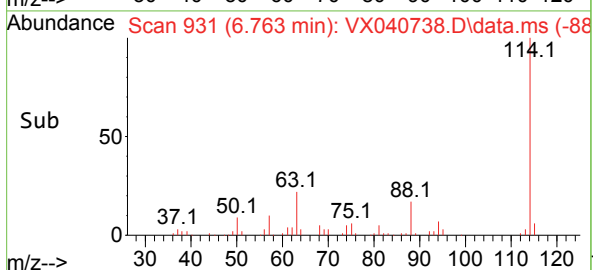
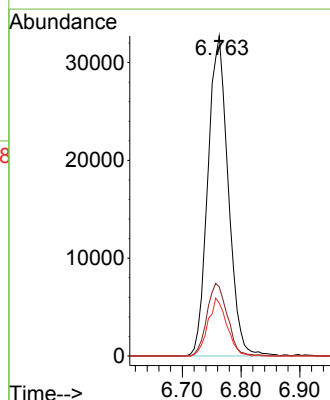
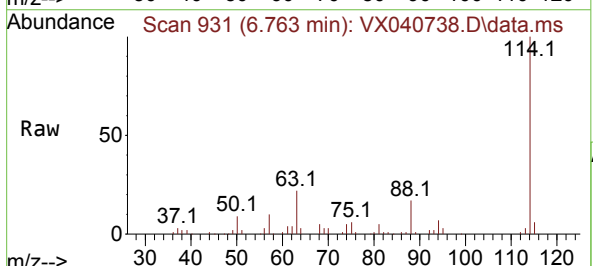
Tgt Ion: 114 Resp: 78682

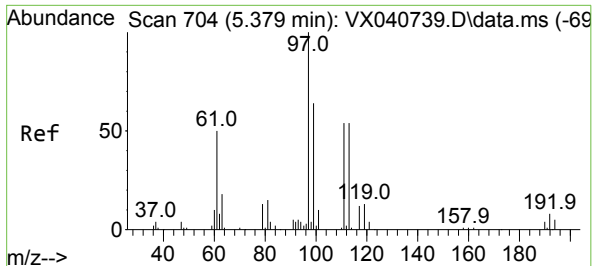
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

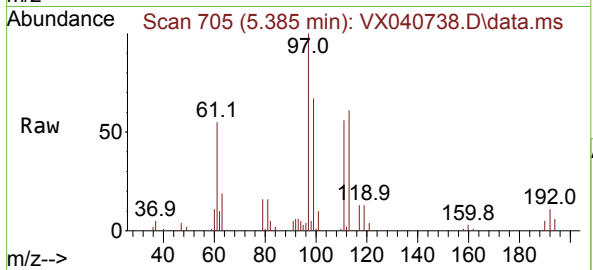
88 16.6 0.0 36.6



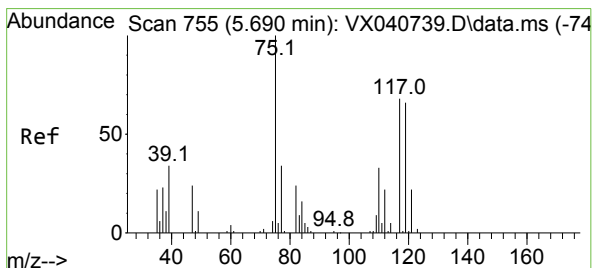
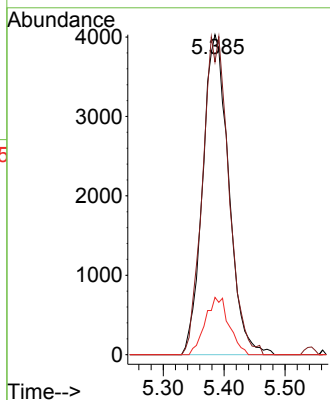
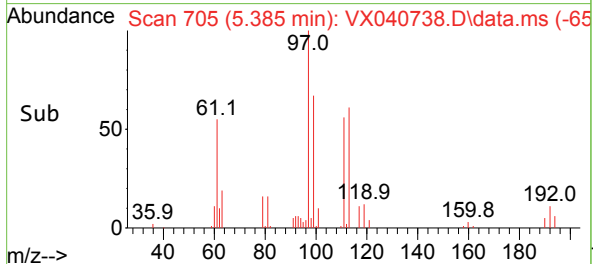


#35
Dibromofluoromethane
Concen: 20.313 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Instrument :
MSVOA_X
ClientSampleId :

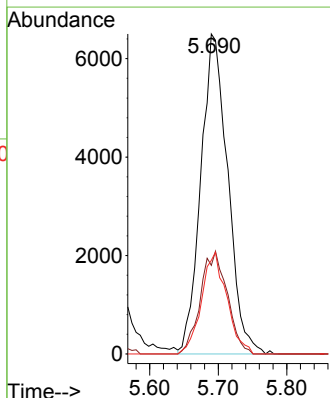
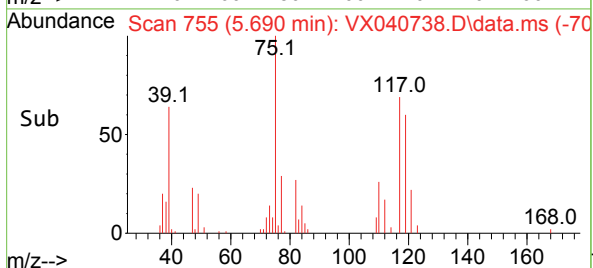
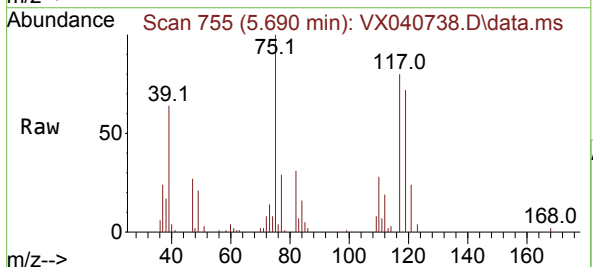


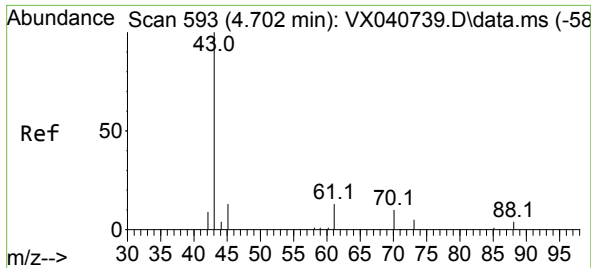
Tgt Ion:113 Resp: 11959
Ion Ratio Lower Upper
113 100
111 100.5 82.9 124.3
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.542 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 75 Resp: 17807
Ion Ratio Lower Upper
75 100
110 32.0 17.0 50.9
77 29.8 24.7 37.1

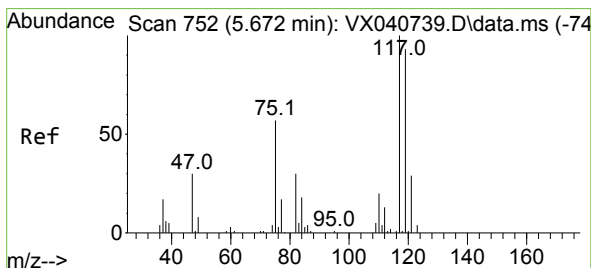
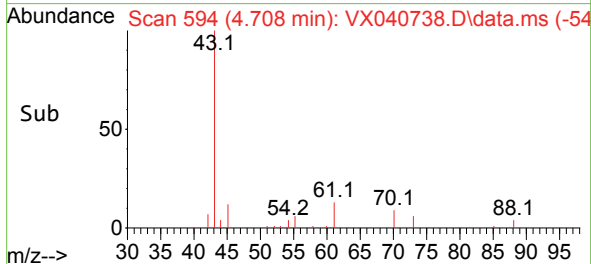
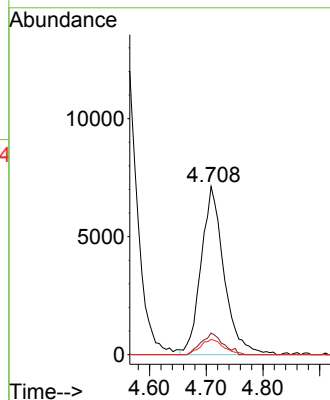
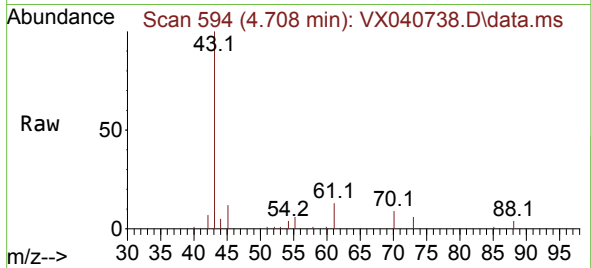




#37
Ethyl Acetate
Concen: 20.378 ug/l
RT: 4.708 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

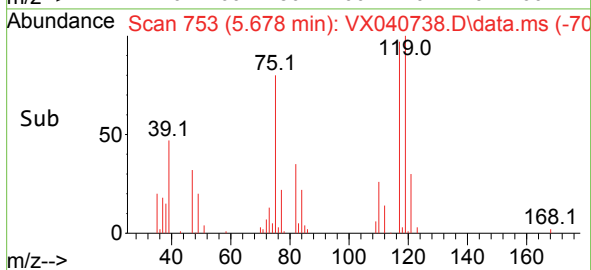
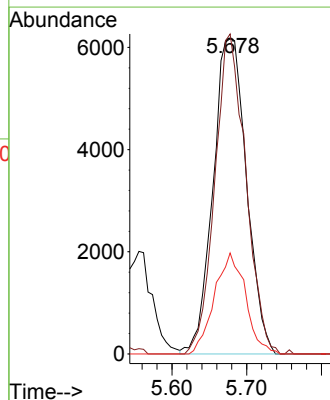
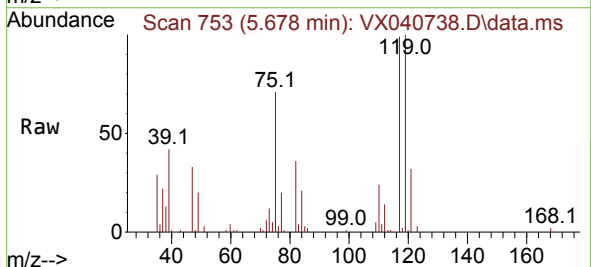
Instrument :
MSVOA_X
ClientSampleId :

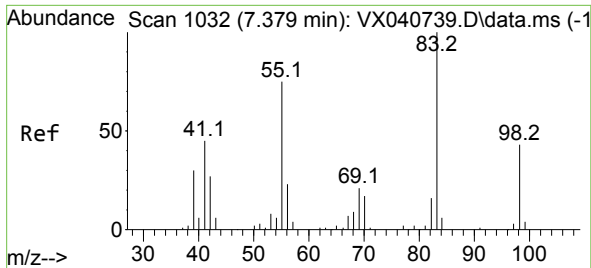
Tgt Ion: 43	Resp: 20059
Ion Ratio	Lower Upper
43 100	
61 12.0	10.6 16.0
70 9.0	8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.700 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

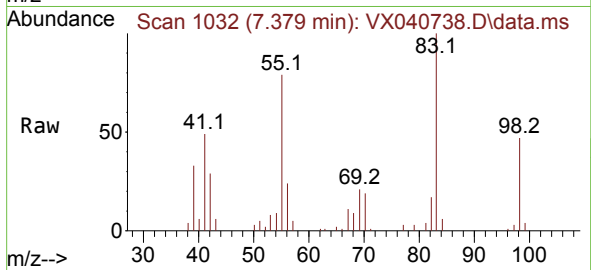
Tgt Ion: 117	Resp: 19221
Ion Ratio	Lower Upper
117 100	
119 101.5	78.2 117.2
121 32.0	24.4 36.6



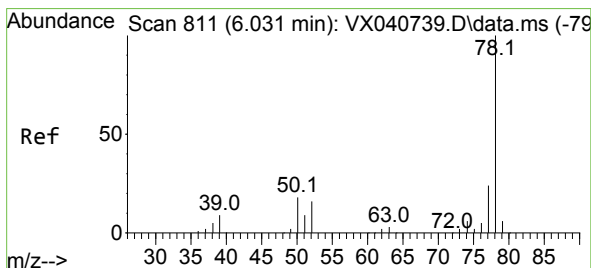
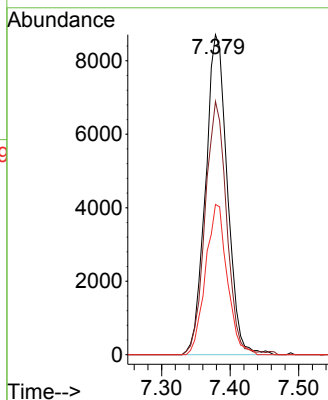
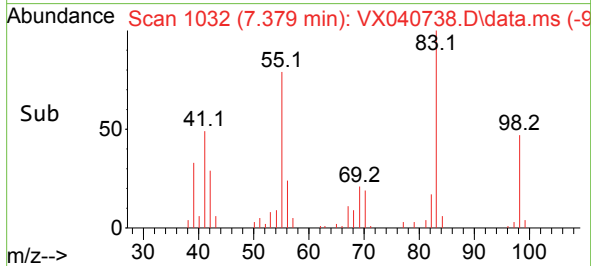


#39
Methylcyclohexane
Concen: 20.034 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Instrument :
MSVOA_X
ClientSampleId :

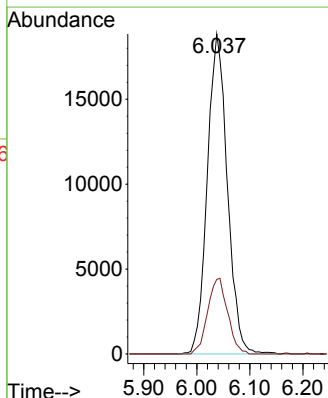
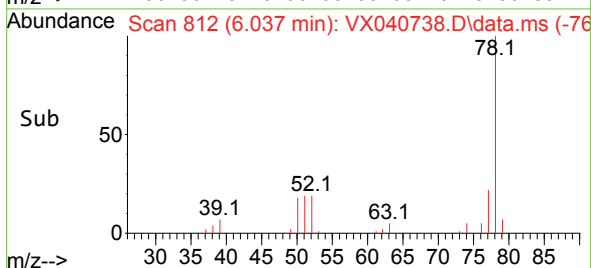
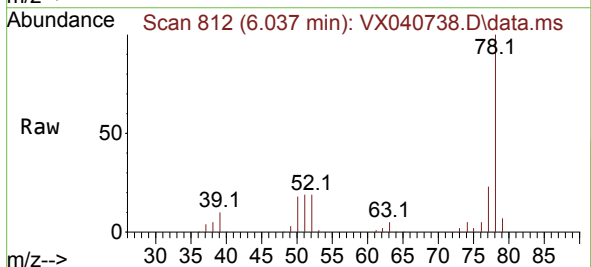


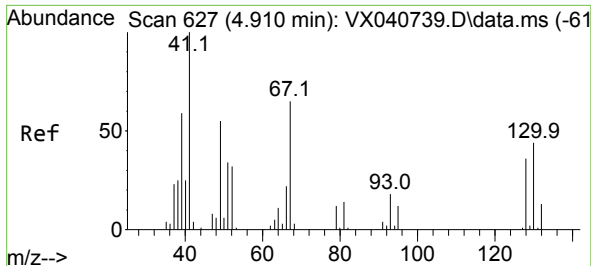
Tgt Ion	Ratio	Lower	Upper
83	100		
55	79.2	64.6	97.0
98	46.9	36.7	55.1



#40
Benzene
Concen: 20.661 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9

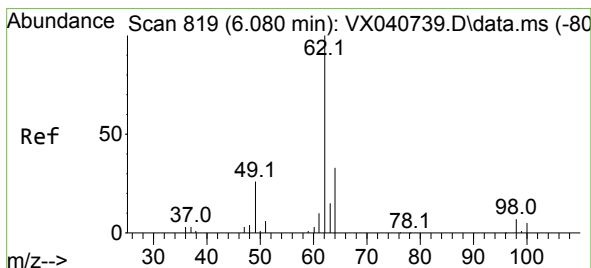
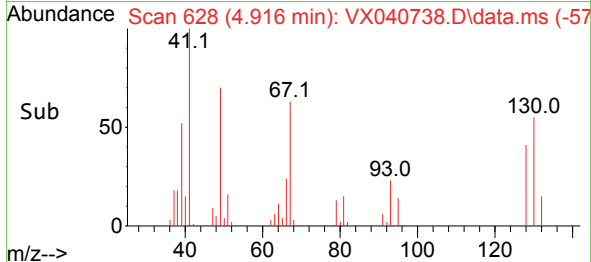
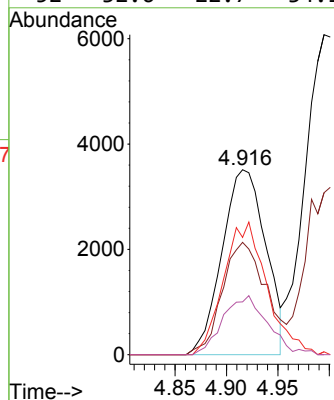
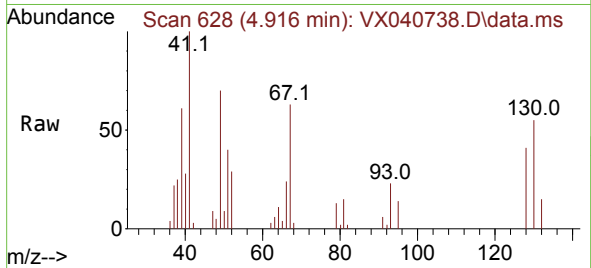




#41
Methacrylonitrile
Concen: 20.570 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

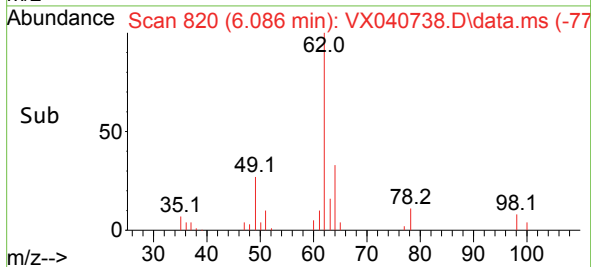
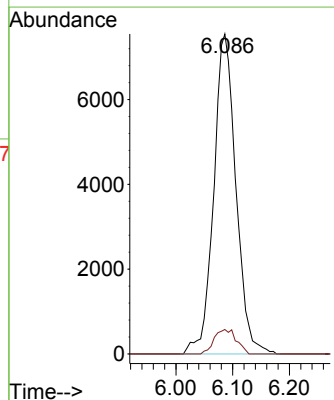
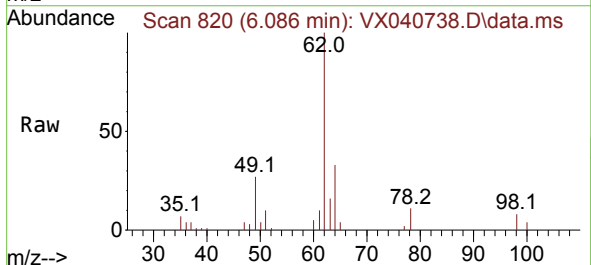
Instrument :
MSVOA_X
ClientSampleId :

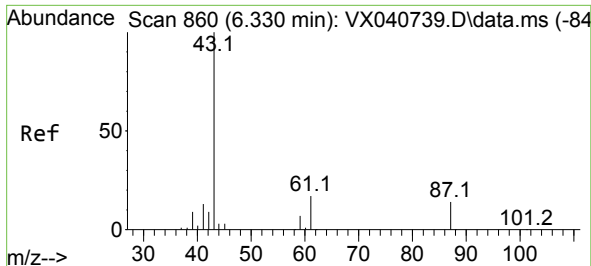
Tgt Ion: 41 Resp: 10381
Ion Ratio Lower Upper
41 100
39 61.7 45.2 67.8
67 71.3 52.6 78.8
52 32.6 22.7 34.1



#42
1,2-Dichloroethane
Concen: 21.215 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

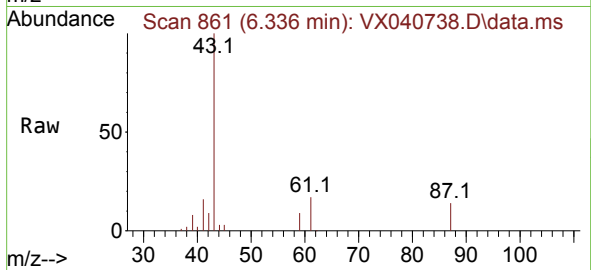
Tgt Ion: 62 Resp: 20549
Ion Ratio Lower Upper
62 100
98 7.7 0.0 16.0



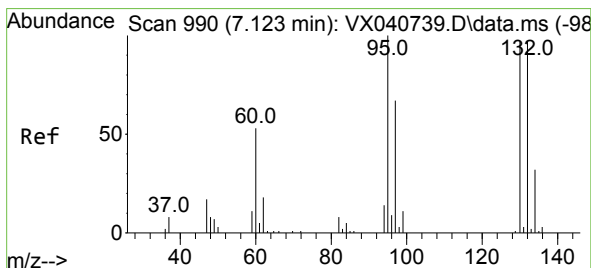
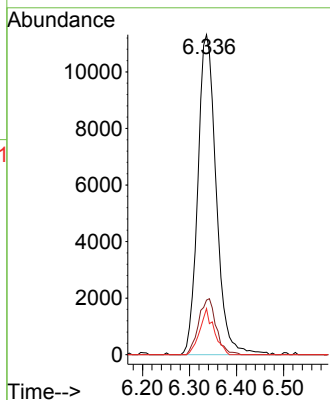
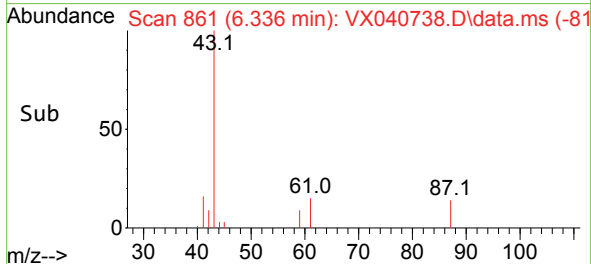


#43
Isopropyl Acetate
Concen: 19.849 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Instrument :
MSVOA_X
ClientSampleId :

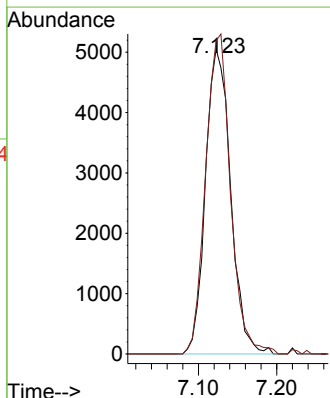
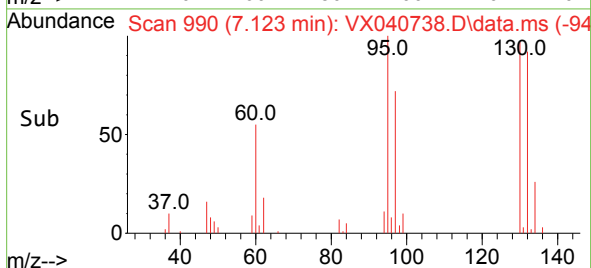
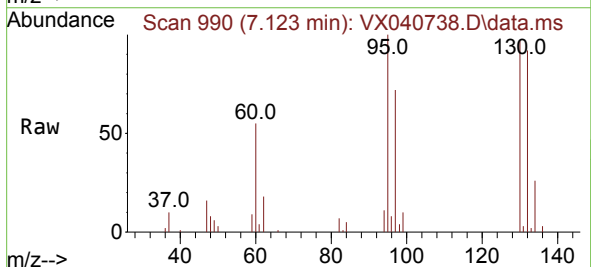


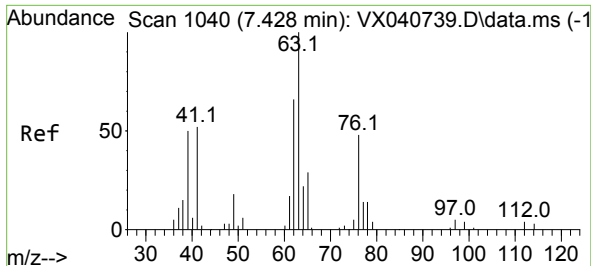
Tgt Ion: 43 Resp: 30681
Ion Ratio Lower Upper
43 100
61 16.7 15.2 22.8
87 11.3 9.8 14.6



#44
Trichloroethene
Concen: 19.685 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion:130 Resp: 11294
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.4

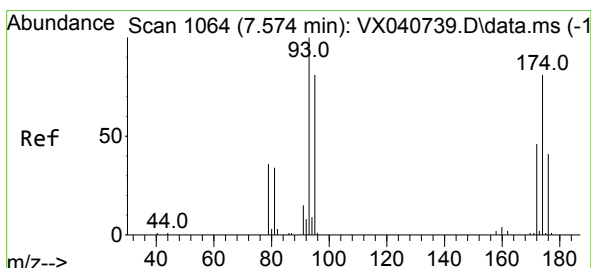
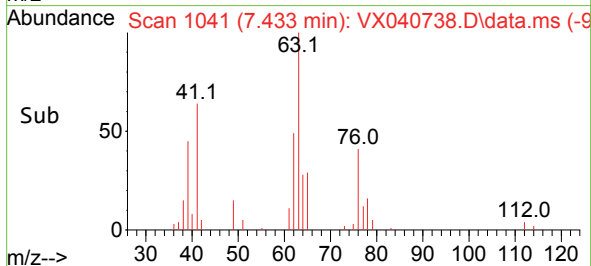
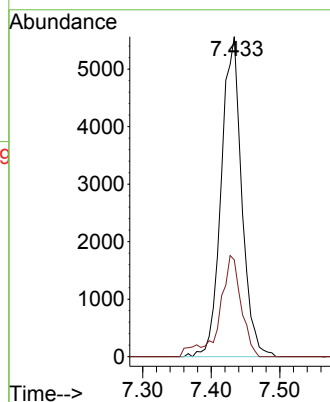
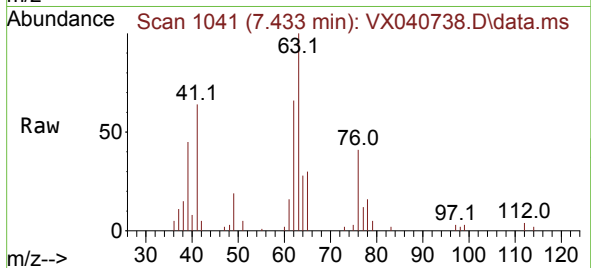




#45
1,2-Dichloropropane
Concen: 20.513 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

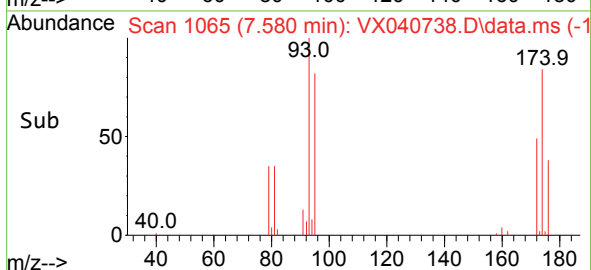
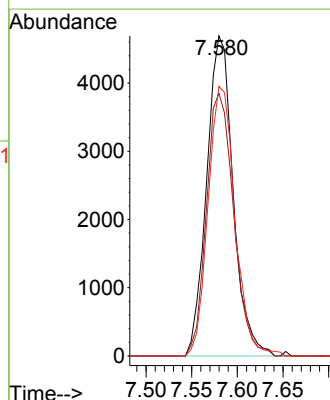
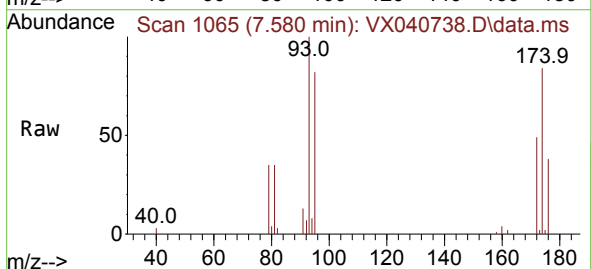
Instrument :
MSVOA_X
ClientSampleId :

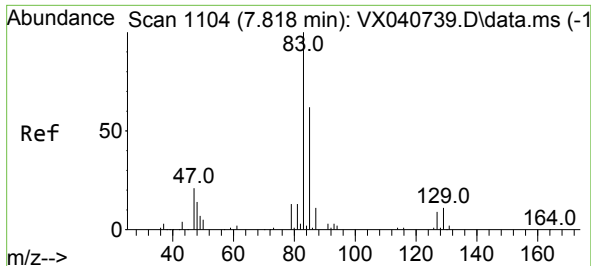
Tgt Ion: 63 Resp: 11520
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5



#46
Dibromomethane
Concen: 21.235 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 93 Resp: 9445
Ion Ratio Lower Upper
93 100
95 84.5 66.6 100.0
174 85.1 69.4 104.0

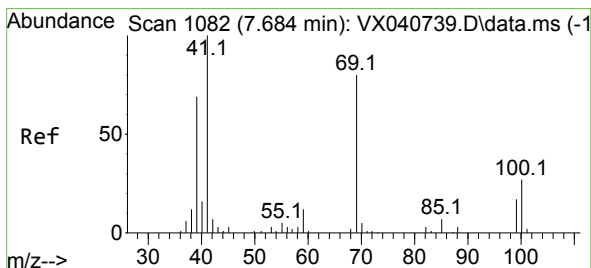
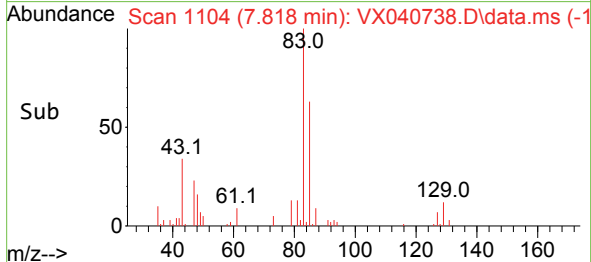
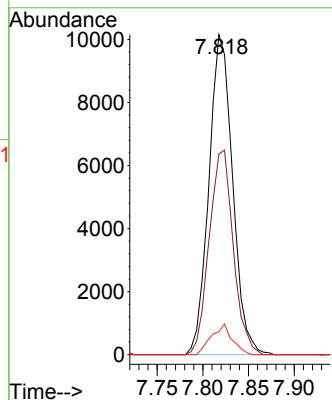
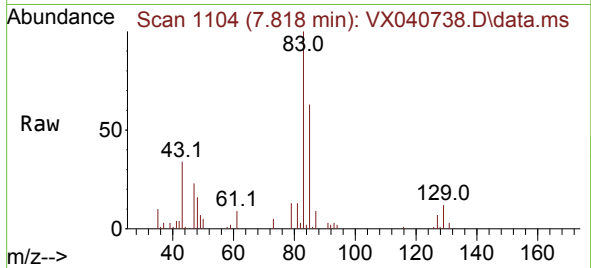




#47
Bromodichloromethane
Concen: 20.171 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

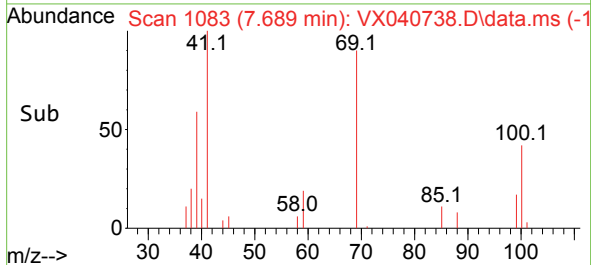
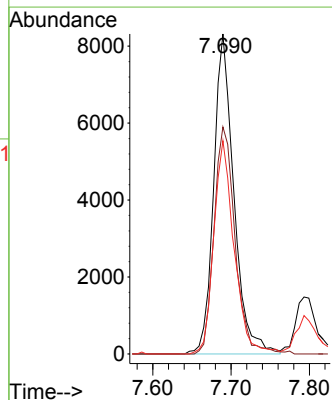
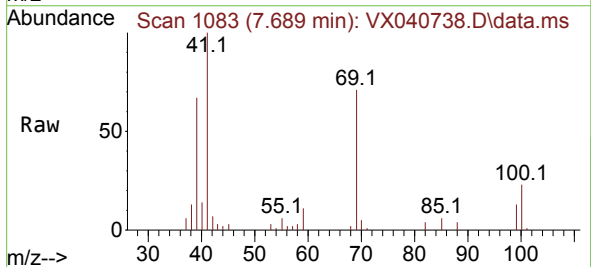
Instrument :
MSVOA_X
ClientSampleId :

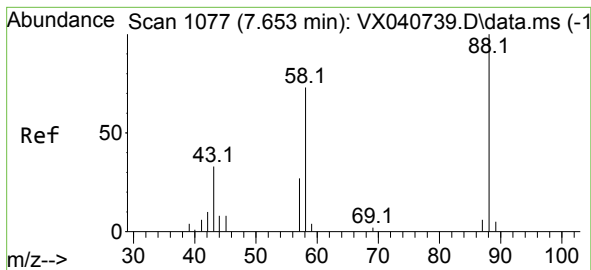
Tgt Ion: 83 Resp: 18332
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 7.1 7.1 10.7



#48
Methyl methacrylate
Concen: 21.114 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 41 Resp: 14917
Ion Ratio Lower Upper
41 100
69 73.9 59.2 88.8
39 67.2 47.7 71.5





#49

1,4-Dioxane

Concen: 429.326 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

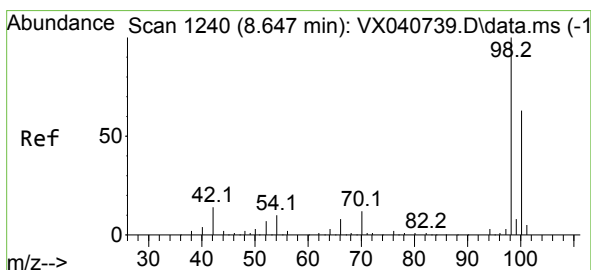
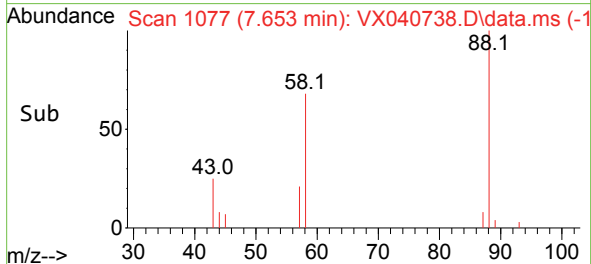
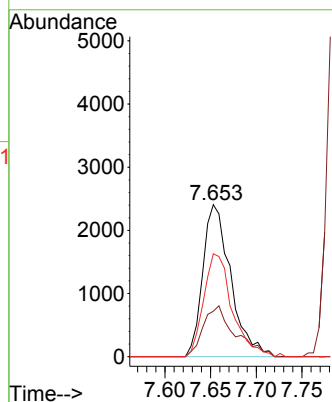
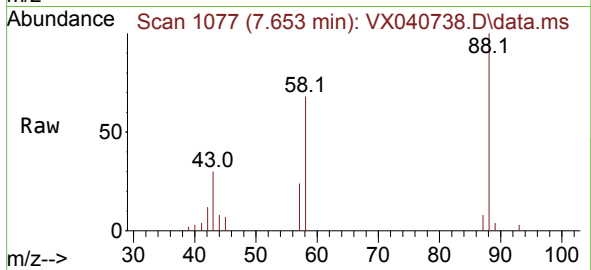
Tgt Ion: 88 Resp: 5119

Ion Ratio Lower Upper

88 100

43 38.1 0.0 0.0#

58 69.2 60.1 90.1



#50

Toluene-d8

Concen: 21.257 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040738.D

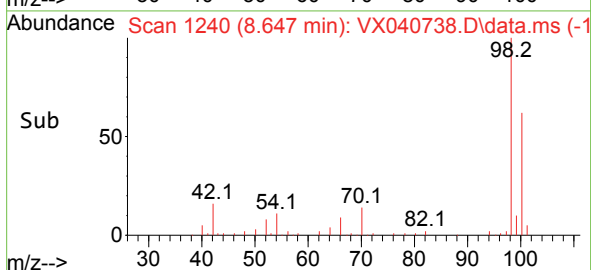
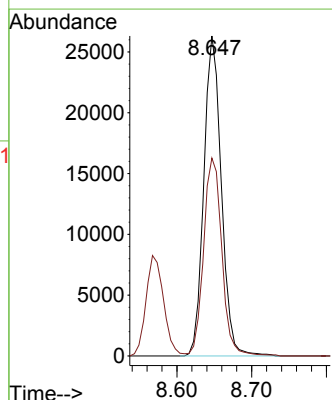
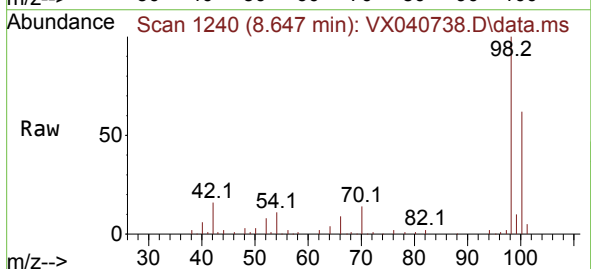
Acq: 21 Mar 2024 10:51

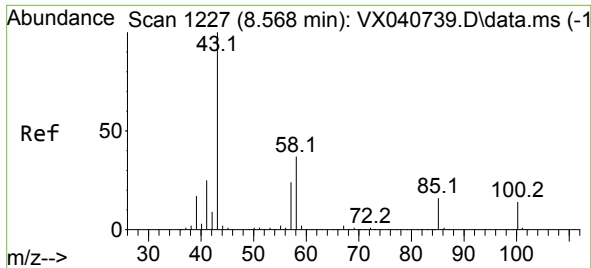
Tgt Ion: 98 Resp: 42852

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7

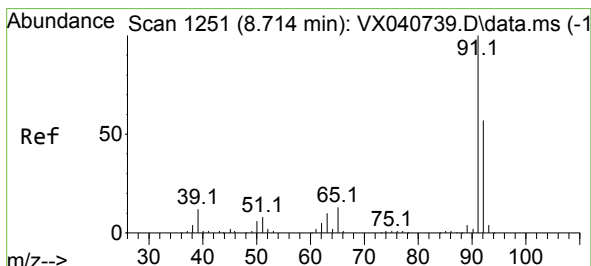
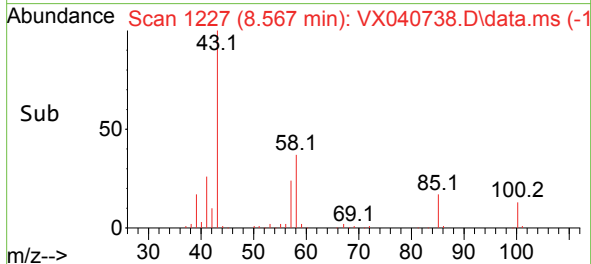
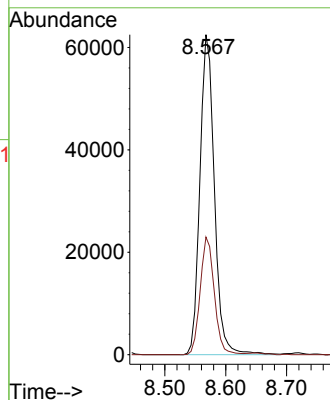
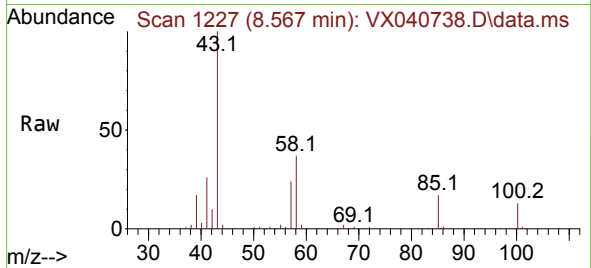




#51
4-Methyl-2-Pentanone
Concen: 107.790 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

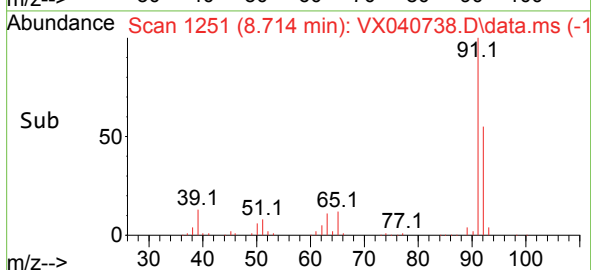
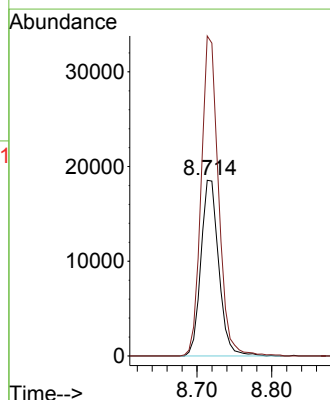
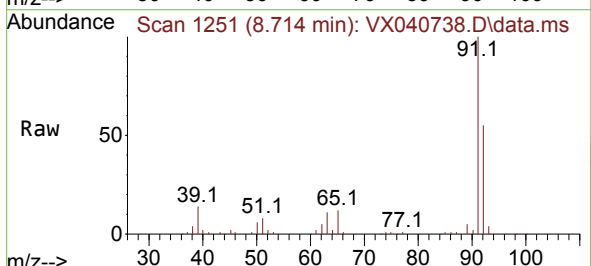
Instrument :
MSVOA_X
ClientSampleId :

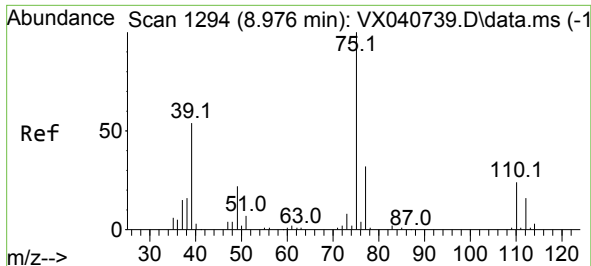
Tgt Ion: 43 Resp: 103327
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6



#52
Toluene
Concen: 21.494 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 92 Resp: 30685
Ion Ratio Lower Upper
92 100
91 177.1 134.2 201.2

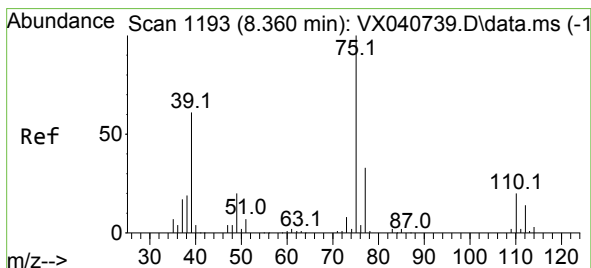
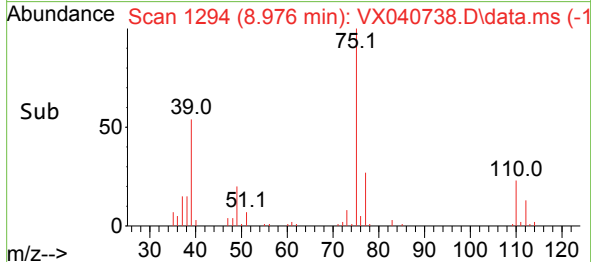
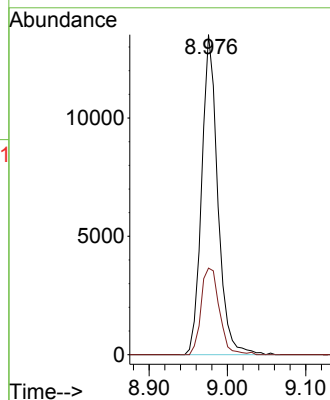
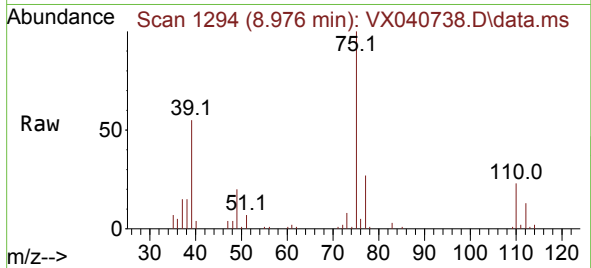




#53
t-1,3-Dichloropropene
Concen: 20.550 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

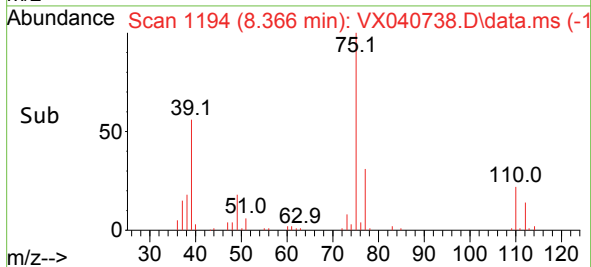
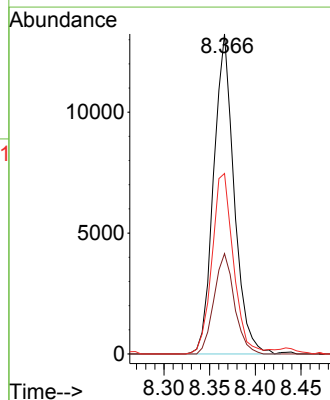
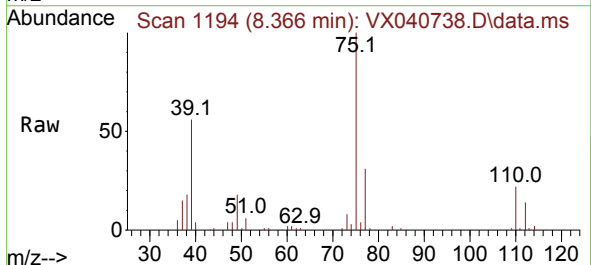
Instrument :
MSVOA_X
ClientSampleId :

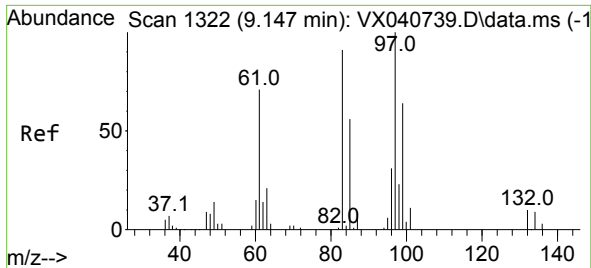
Tgt Ion: 75 Resp: 19321
Ion Ratio Lower Upper
75 100
77 27.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 21.179 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 75 Resp: 20593
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 56.4 46.7 70.1

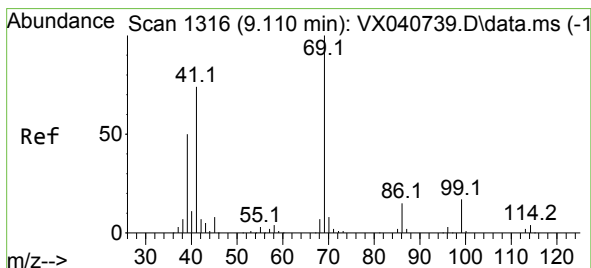
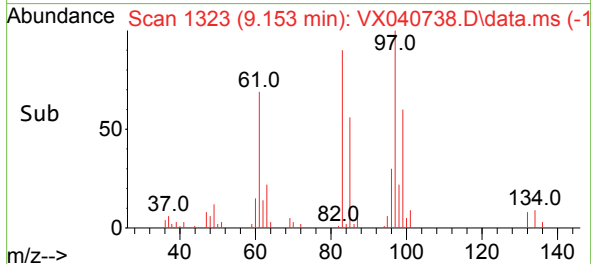
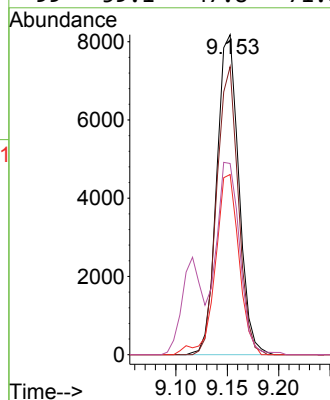
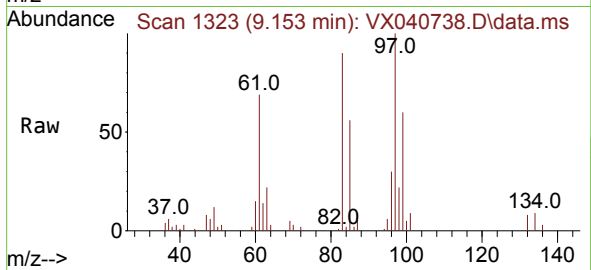




#55
1,1,2-Trichloroethane
Concen: 20.954 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

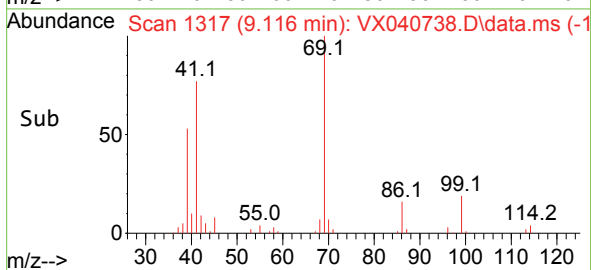
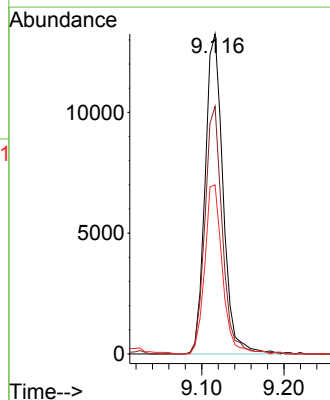
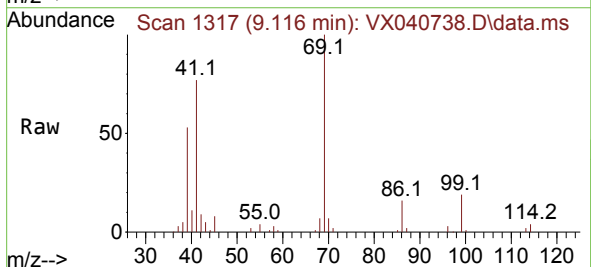
Instrument :
MSVOA_X
ClientSampleId :

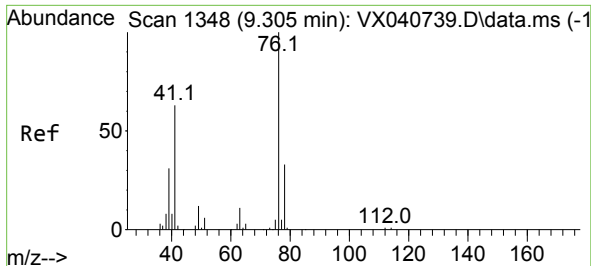
Tgt Ion: 97	Resp: 12182
Ion Ratio	Lower Upper
97 100	
83 90.0	65.8 98.8
85 56.3	41.6 62.4
99 59.1	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.648 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 69	Resp: 20064
Ion Ratio	Lower Upper
69 100	
41 75.4	56.8 85.2
39 52.3	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 20.890 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

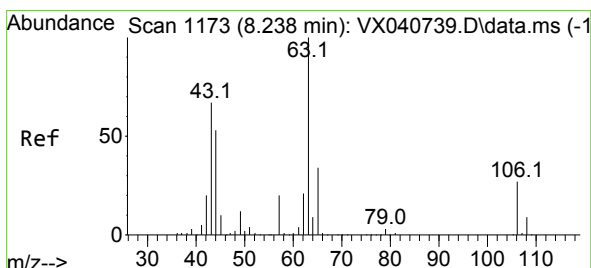
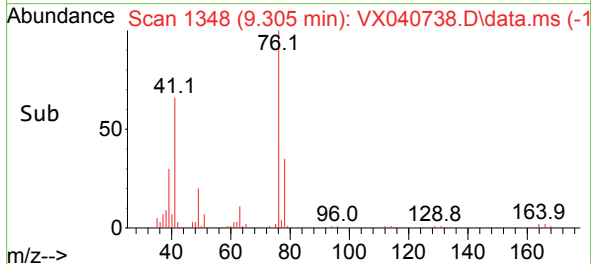
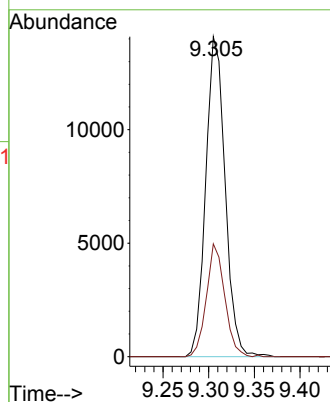
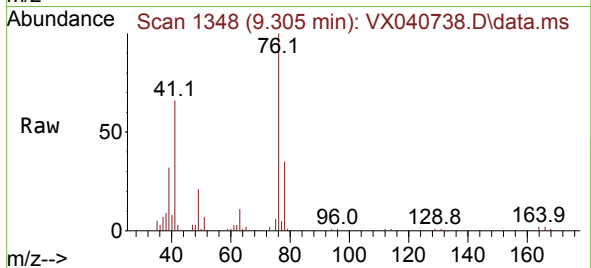
ClientSampleId :

Tgt Ion: 76 Resp: 20724

Ion Ratio Lower Upper

76 100

78 33.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.455 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040738.D

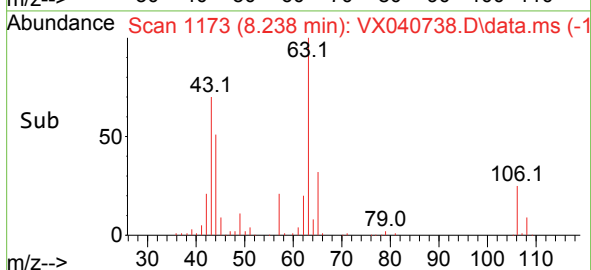
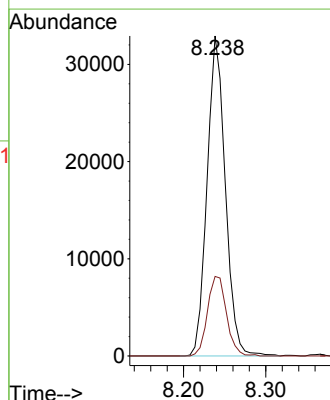
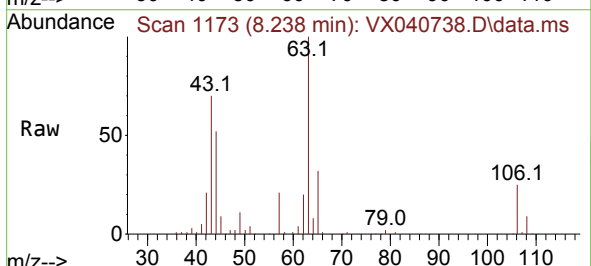
Acq: 21 Mar 2024 10:51

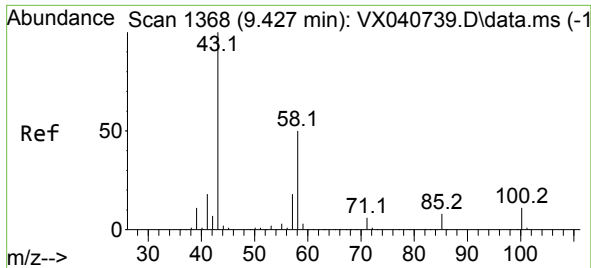
Tgt Ion: 63 Resp: 50721

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7

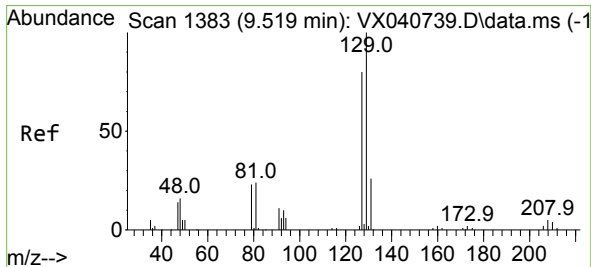
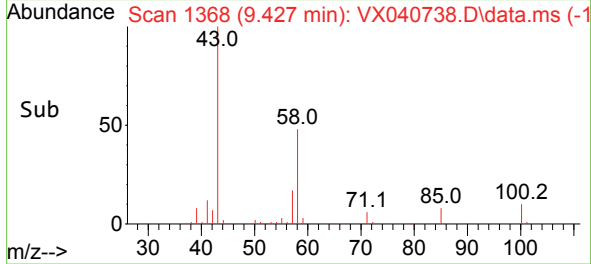
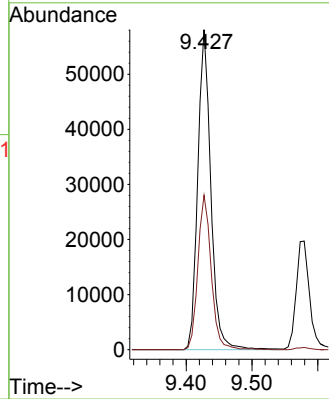
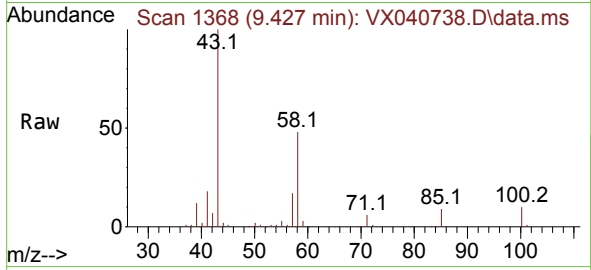




#59
2-Hexanone
Concen: 107.739 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

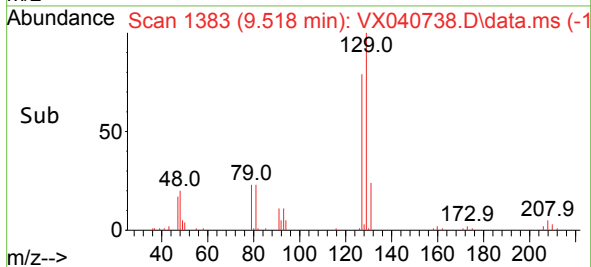
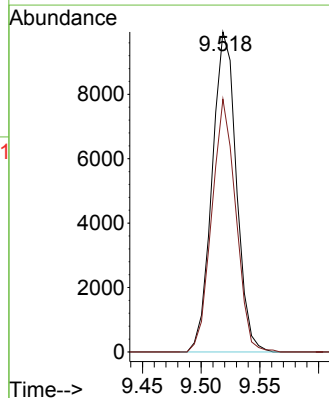
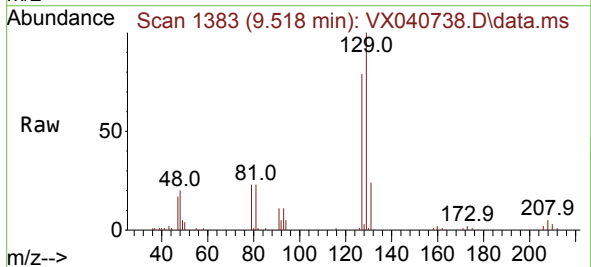
Instrument :
MSVOA_X
ClientSampleId :

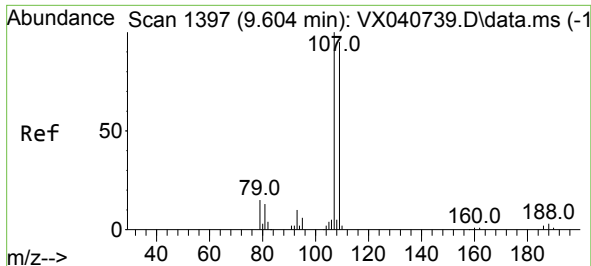
Tgt Ion: 43 Resp: 80005
Ion Ratio Lower Upper
43 100
58 49.4 26.2 78.5



#60
Dibromochloromethane
Concen: 20.852 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion:129 Resp: 14245
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

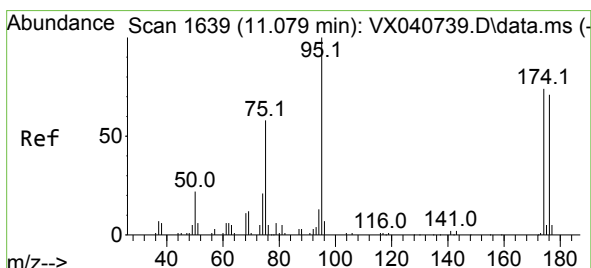
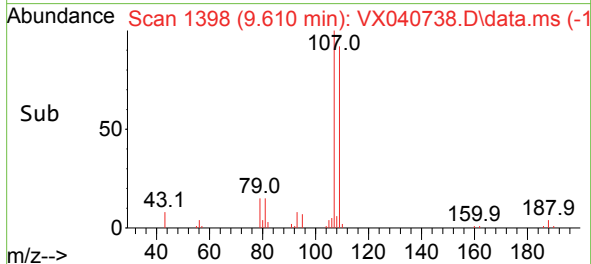
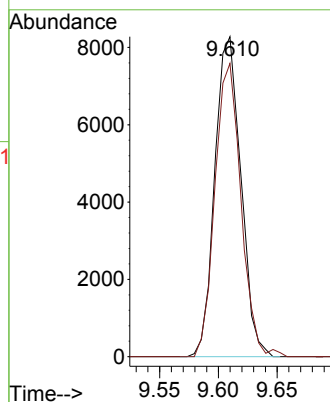
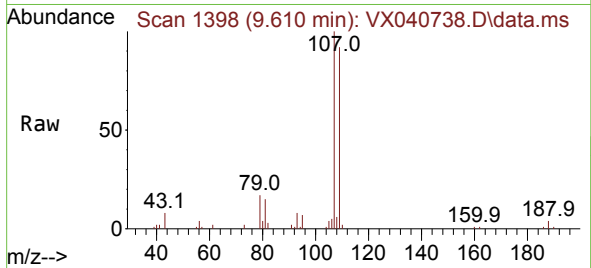




#61
1,2-Dibromoethane
Concen: 20.813 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

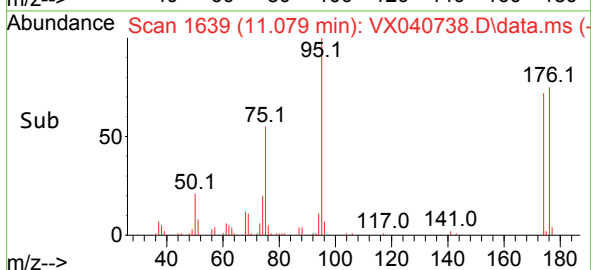
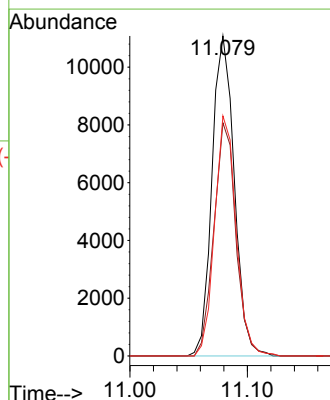
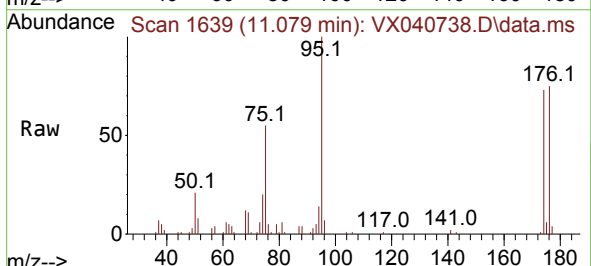
Instrument :
MSVOA_X
ClientSampleId :

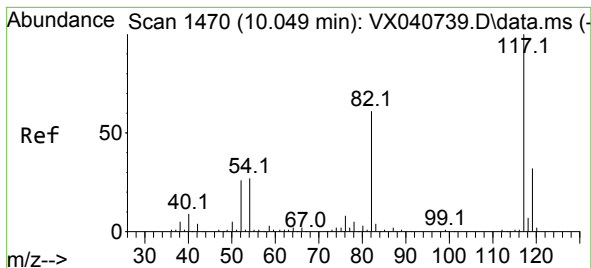
Tgt Ion:107 Resp: 12777
Ion Ratio Lower Upper
107 100
109 91.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 18.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 95 Resp: 14575
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 72.5 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

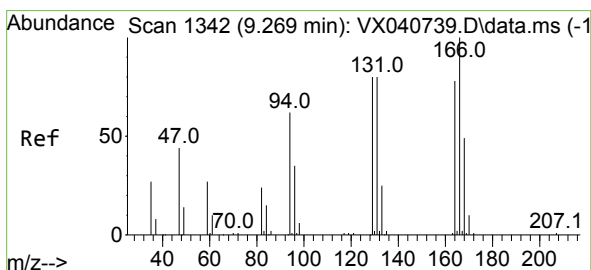
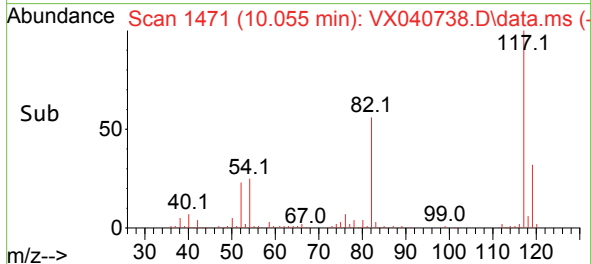
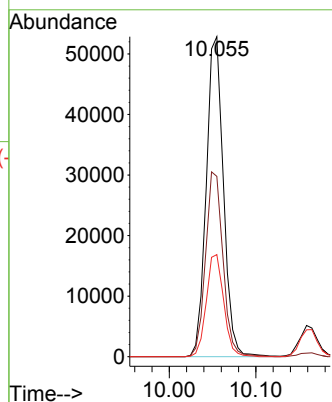
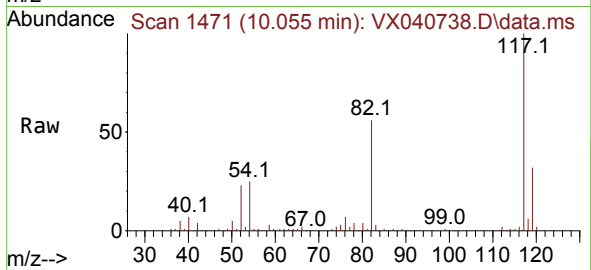
Tgt Ion:117 Resp: 72931

Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.4

119 31.9 25.5 38.3



#64

Tetrachloroethene

Concen: 19.967 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Tgt Ion:164 Resp: 10847

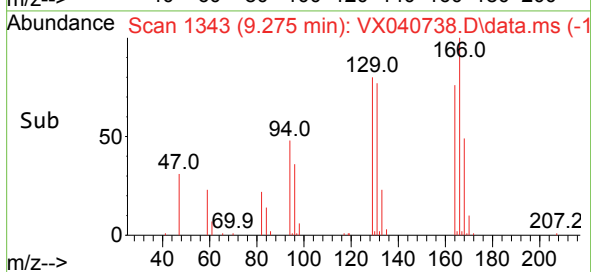
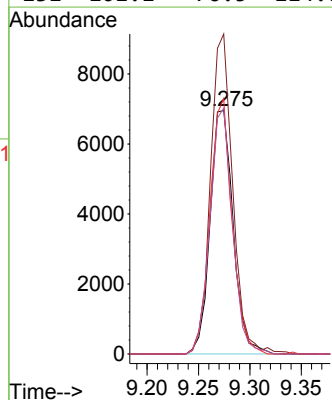
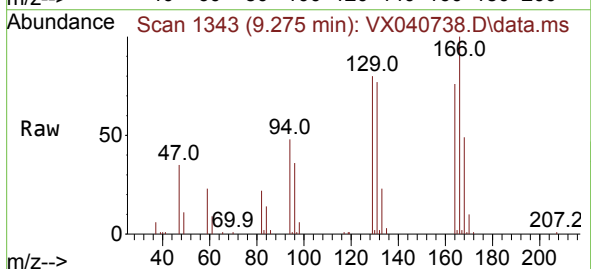
Ion Ratio Lower Upper

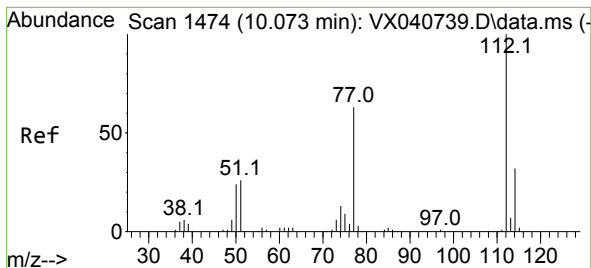
164 100

166 131.5 102.7 154.1

129 104.9 80.4 120.6

131 101.1 76.5 114.7





#65

Chlorobenzene

Concen: 18.511 ug/l

RT: 10.079 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

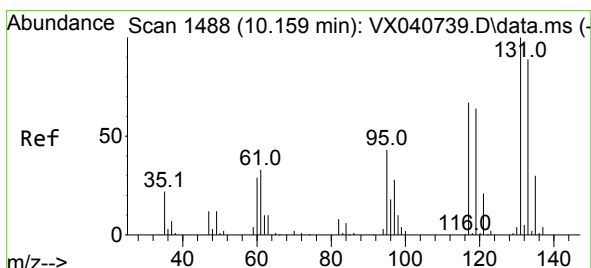
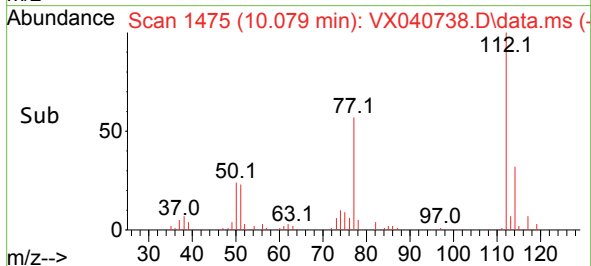
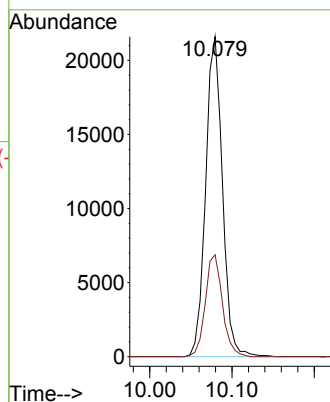
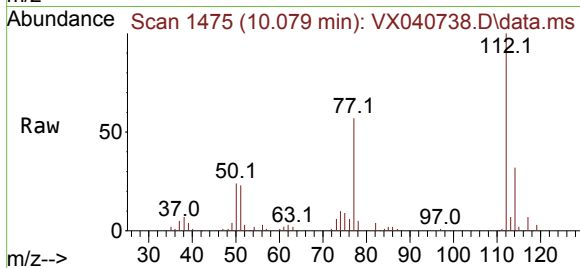
ClientSampleId :

Tgt Ion:112 Resp: 30620

Ion Ratio Lower Upper

112 100

114 31.8 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.702 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

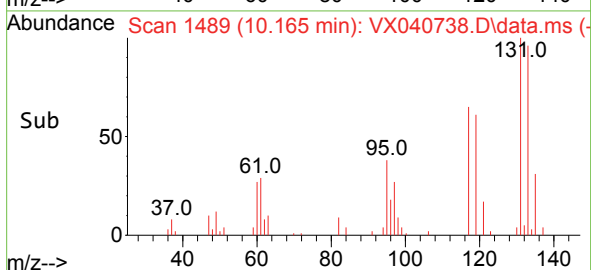
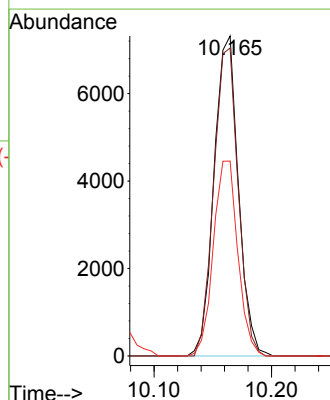
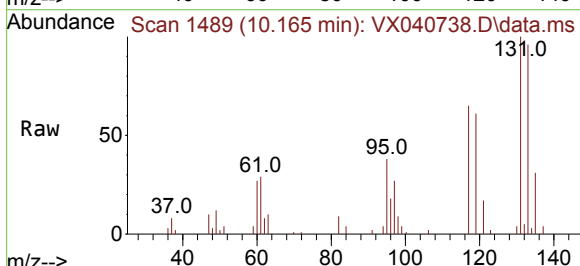
Tgt Ion:131 Resp: 10527

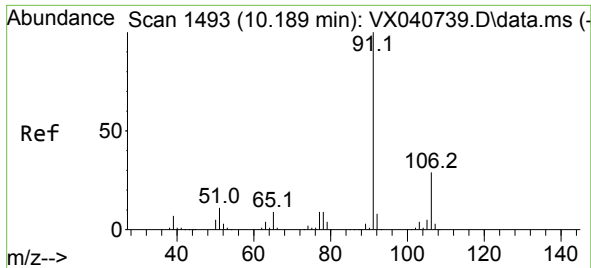
Ion Ratio Lower Upper

131 100

133 96.7 47.1 141.4

119 61.3 32.2 96.6

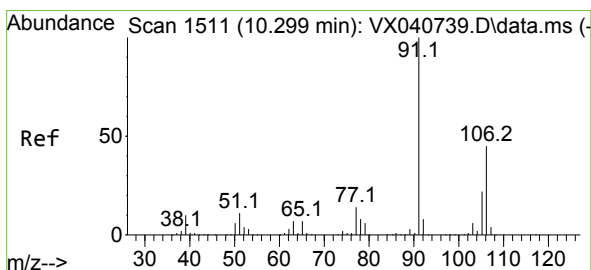
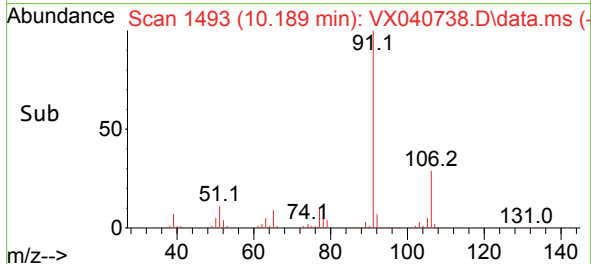
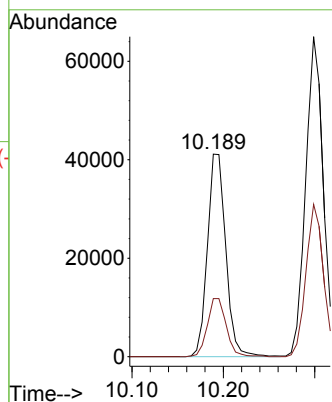
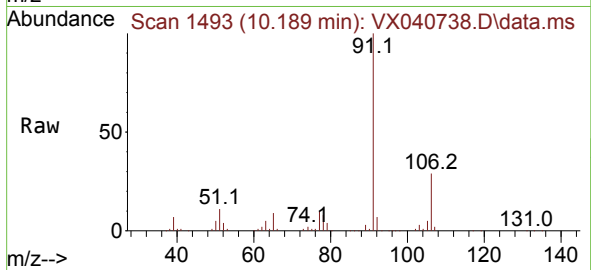




#67
Ethyl Benzene
Concen: 19.330 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

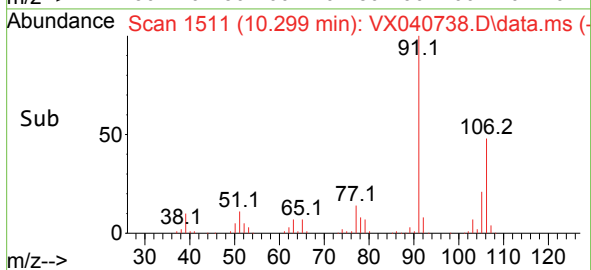
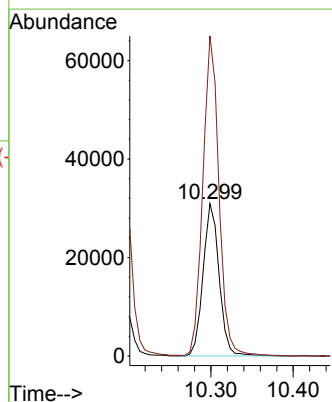
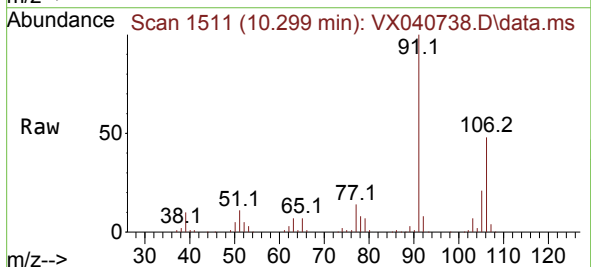
Instrument :
MSVOA_X
ClientSampleId :

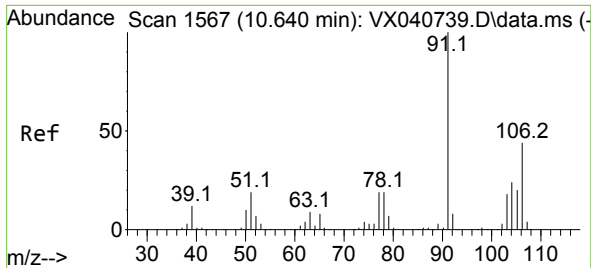
Tgt Ion: 91 Resp: 57263
Ion Ratio Lower Upper
91 100
106 28.6 24.9 37.3



#68
m/p-Xylenes
Concen: 38.725 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 106 Resp: 42001
Ion Ratio Lower Upper
106 100
91 211.0 165.5 248.3

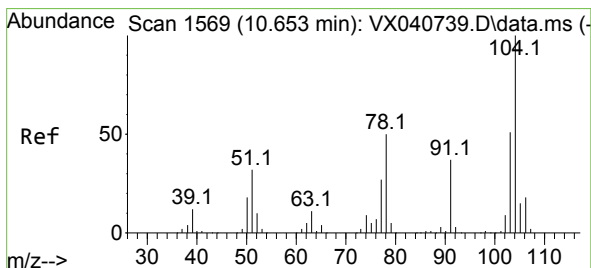
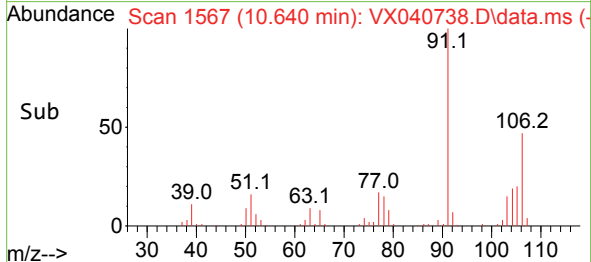
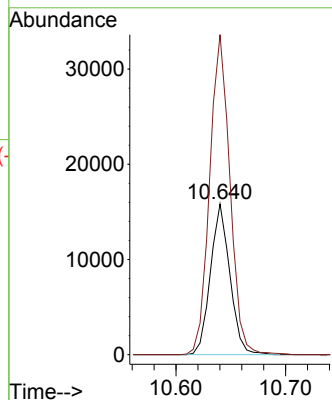
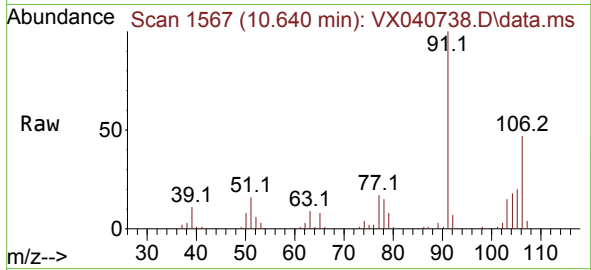




#69
o-Xylene
Concen: 18.728 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

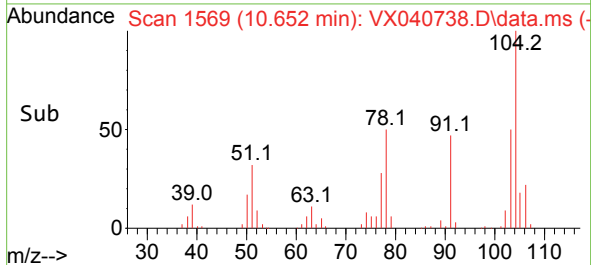
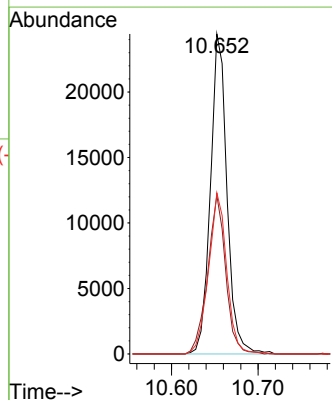
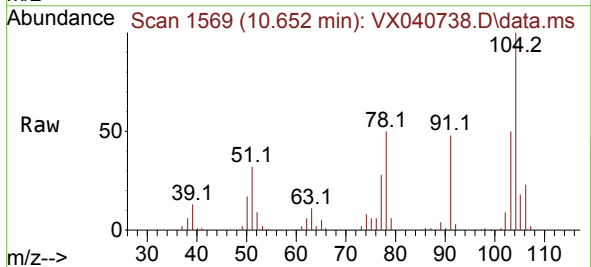
Instrument :
MSVOA_X
ClientSampleId :

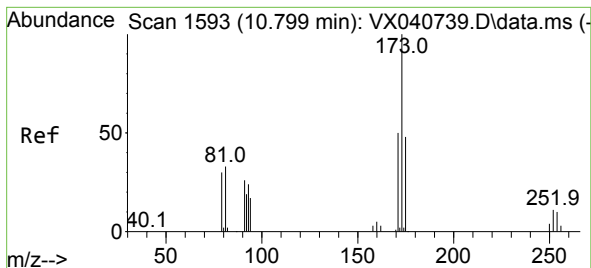
Tgt Ion:106 Resp: 19513
Ion Ratio Lower Upper
106 100
91 221.8 108.9 326.8



#70
Styrene
Concen: 18.661 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion:104 Resp: 32549
Ion Ratio Lower Upper
104 100
78 53.9 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.060 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

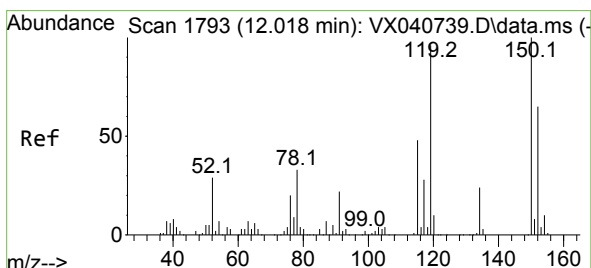
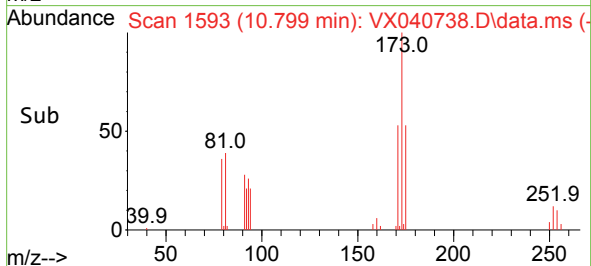
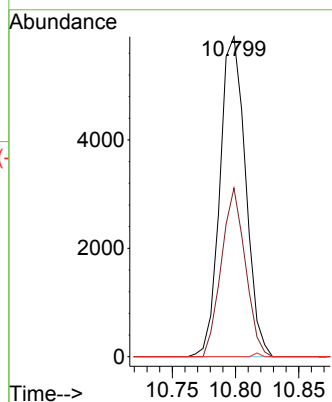
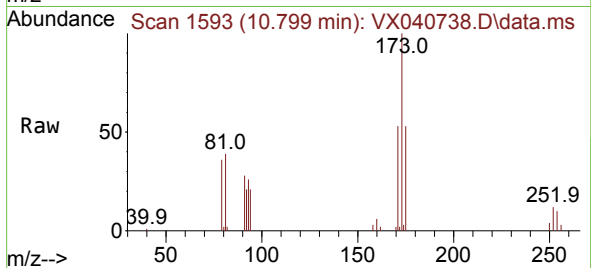
Tgt Ion:173 Resp: 8303

Ion Ratio Lower Upper

173 100

175 49.3 24.1 72.4

254 0.3 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

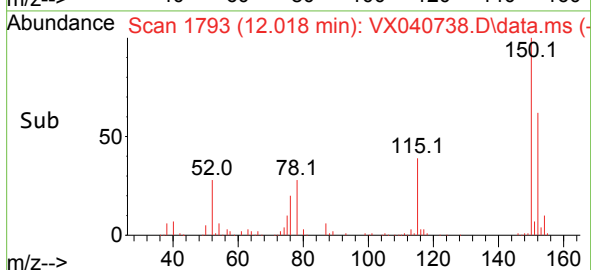
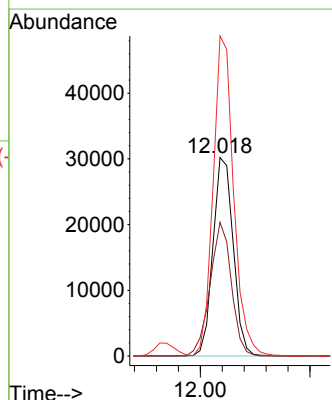
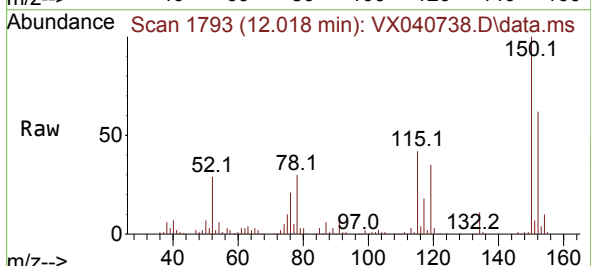
Tgt Ion:152 Resp: 38713

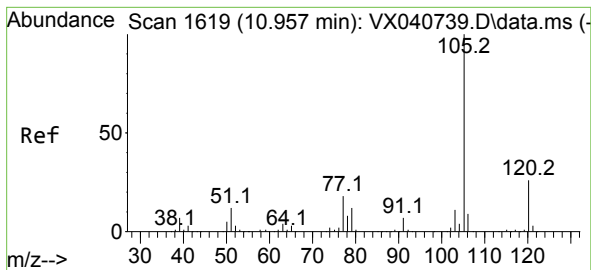
Ion Ratio Lower Upper

152 100

115 70.7 43.3 129.9

150 163.6 0.0 345.0





#73

Isopropylbenzene

Concen: 17.703 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

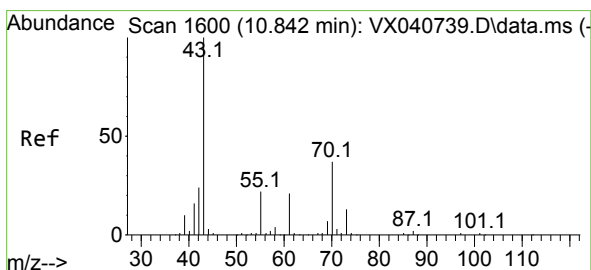
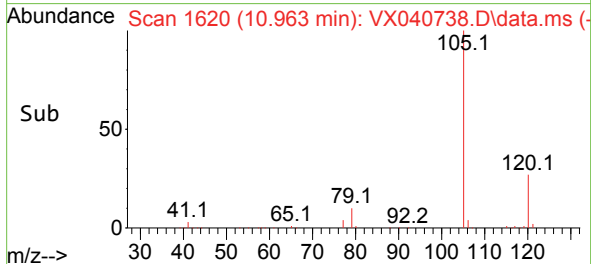
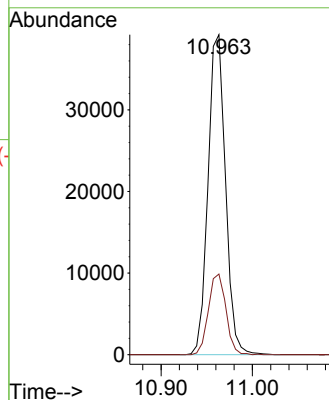
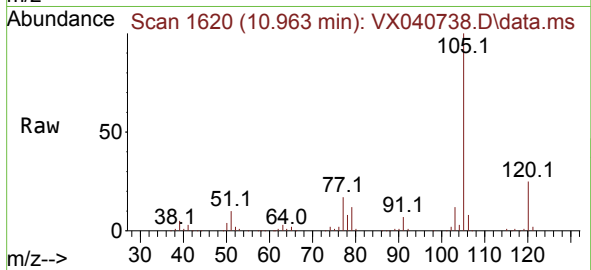
ClientSampleId :

Tgt Ion:105 Resp: 52000

Ion Ratio Lower Upper

105 100

120 25.3 12.9 38.6



#74

N-ethyl acetate

Concen: 16.992 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Tgt Ion: 43 Resp: 24574

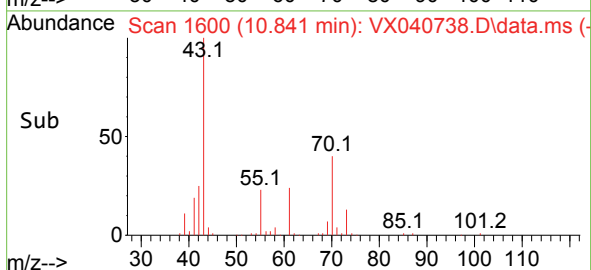
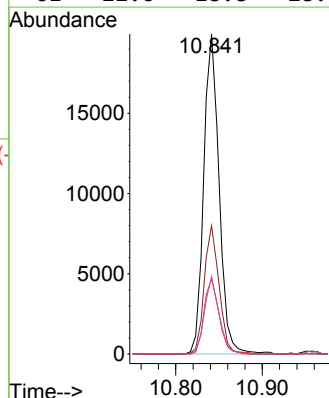
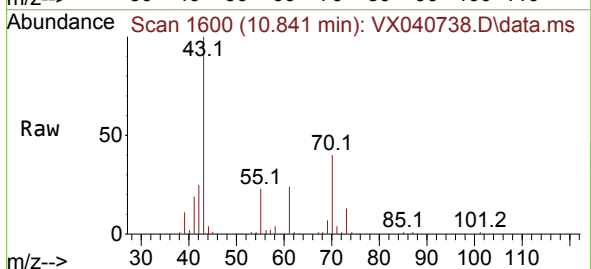
Ion Ratio Lower Upper

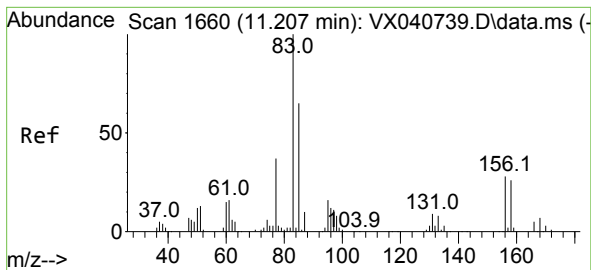
43 100

70 38.4 32.9 49.3

55 23.0 19.3 28.9

61 22.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.535 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

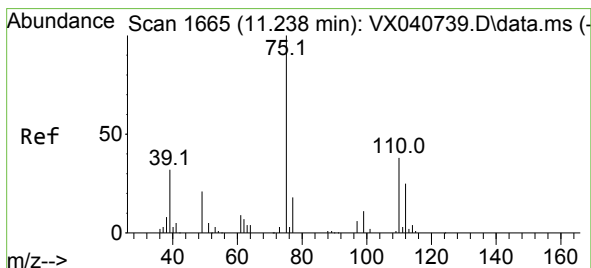
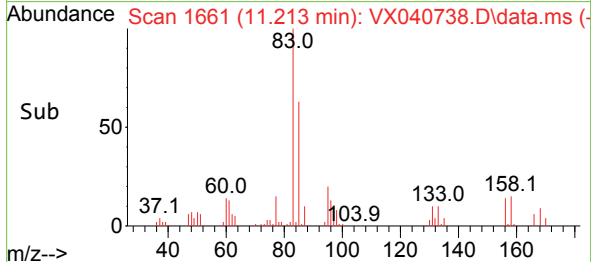
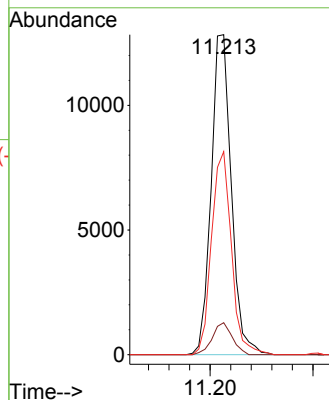
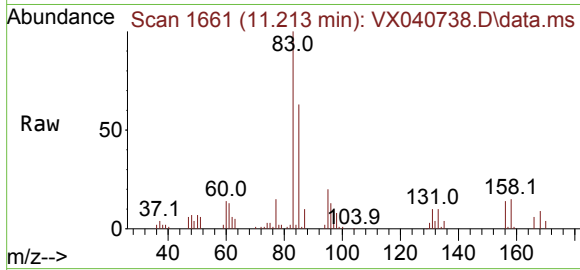
Tgt Ion: 83 Resp: 17437

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 62.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.513 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040738.D

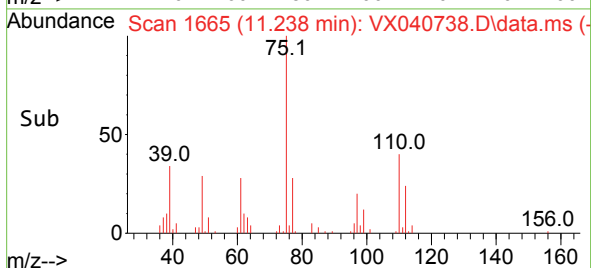
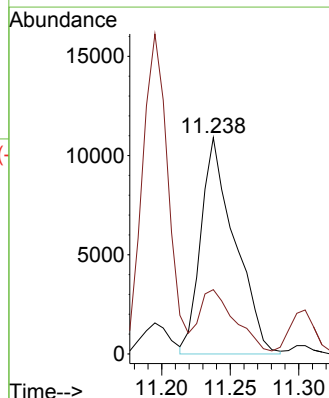
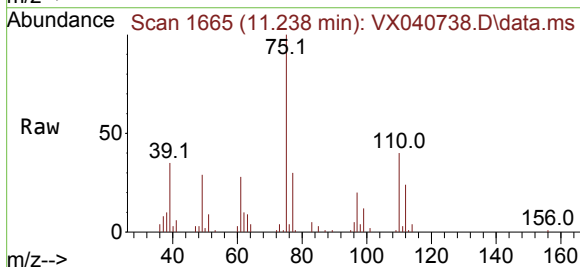
Acq: 21 Mar 2024 10:51

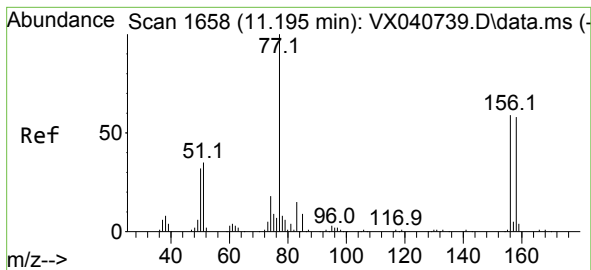
Tgt Ion: 75 Resp: 18809

Ion Ratio Lower Upper

75 100

77 31.8 19.1 57.5





#77

Bromobenzene

Concen: 17.512 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

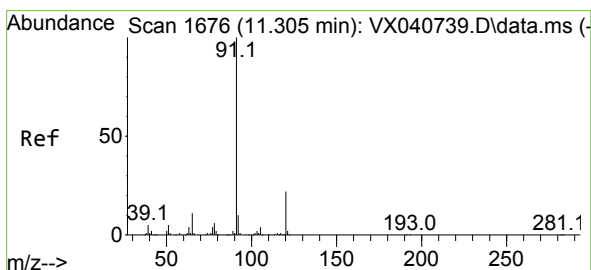
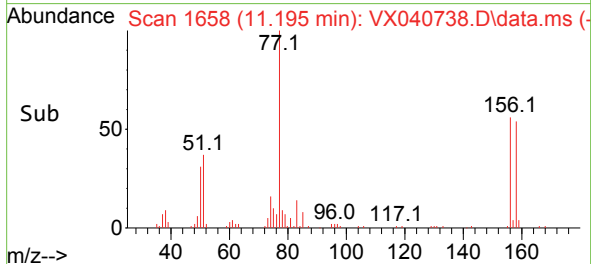
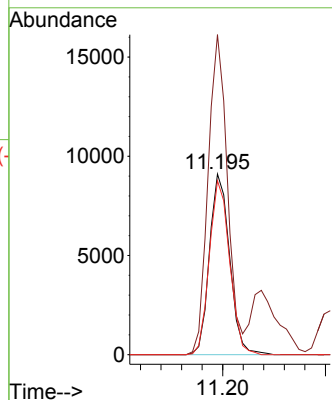
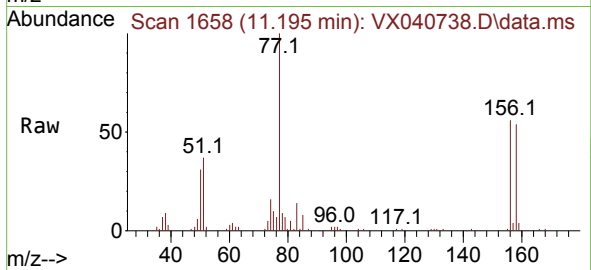
Tgt Ion:156 Resp: 12451

Ion Ratio Lower Upper

156 100

77 169.5 88.4 265.3

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 17.433 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040738.D

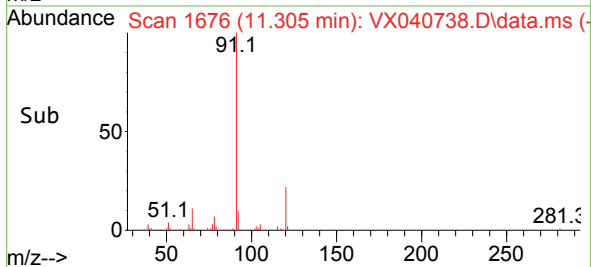
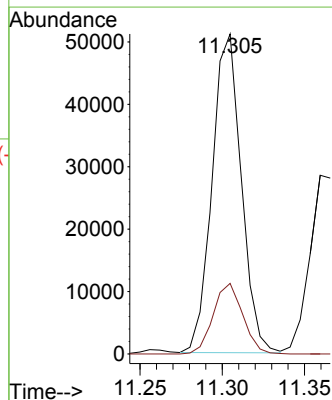
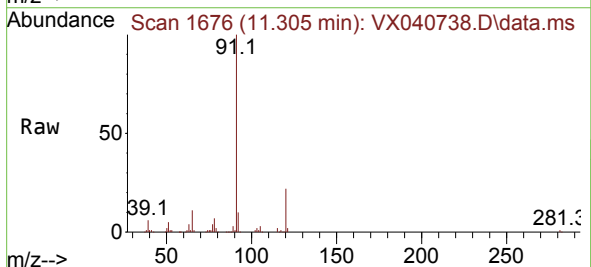
Acq: 21 Mar 2024 10:51

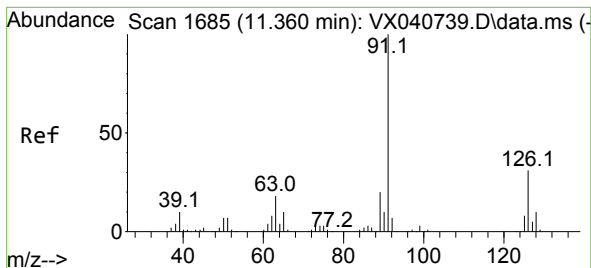
Tgt Ion: 91 Resp: 63140

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

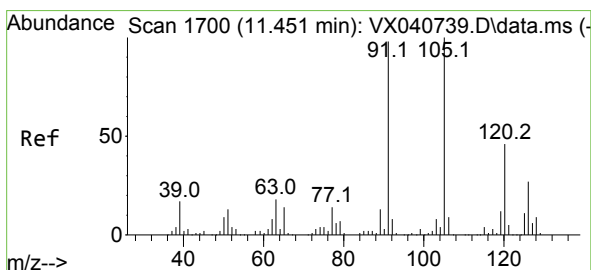
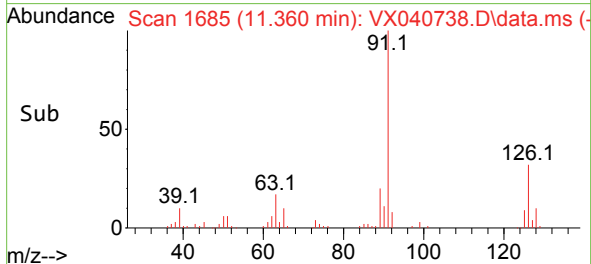
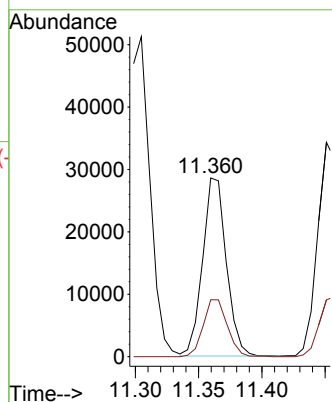
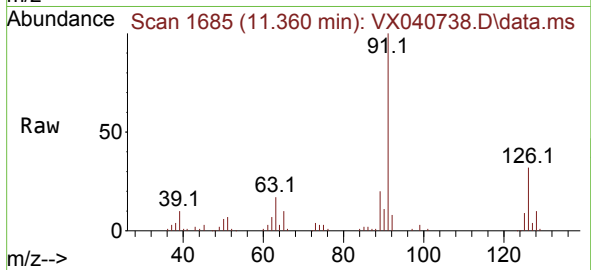




#79
2-Chlorotoluene
Concen: 17.874 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

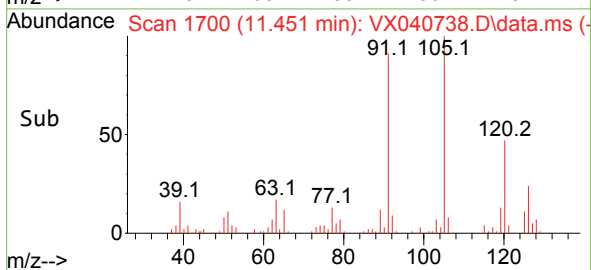
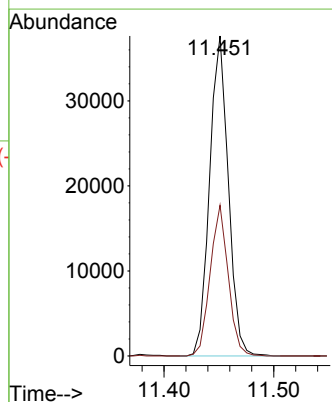
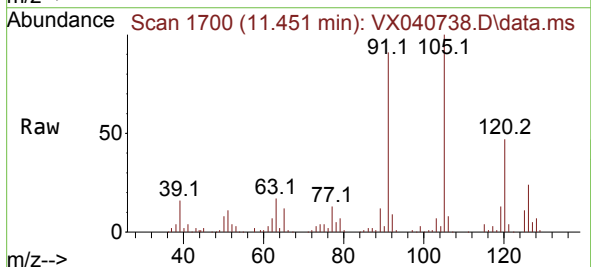
Instrument :
MSVOA_X
ClientSampleId :

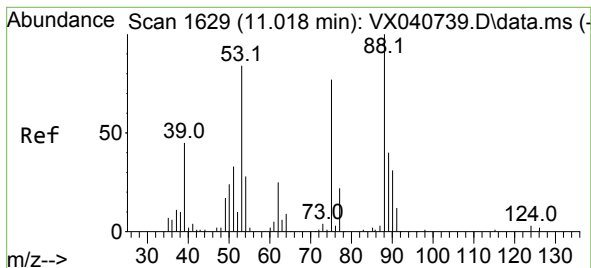
Tgt Ion: 91 Resp: 37355
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.135 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 105 Resp: 44658
Ion Ratio Lower Upper
105 100
120 45.4 24.1 72.3

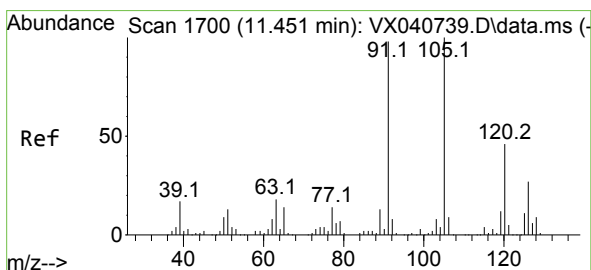
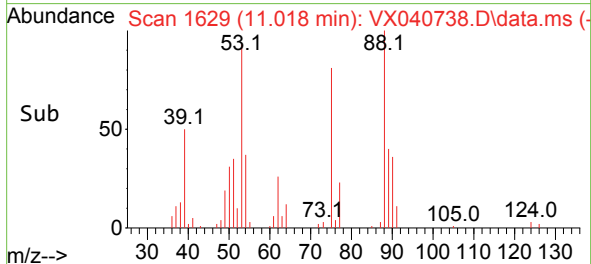
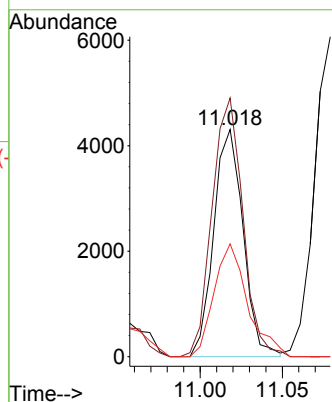
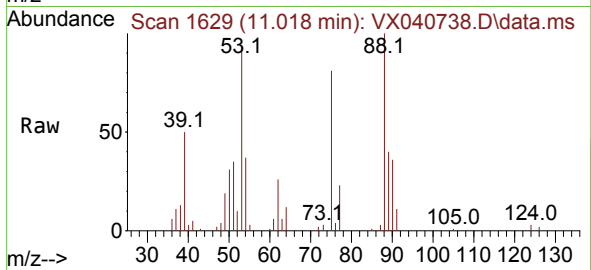




#81
trans-1,4-Dichloro-2-butene
Concen: 16.261 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

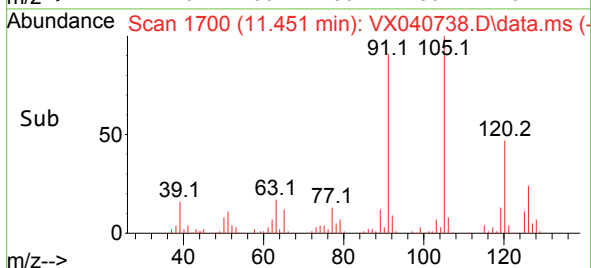
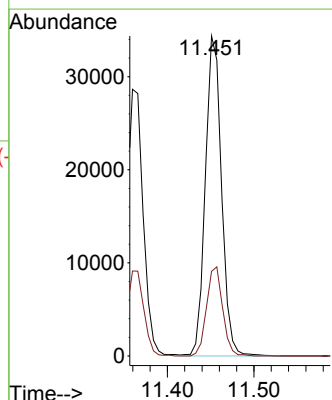
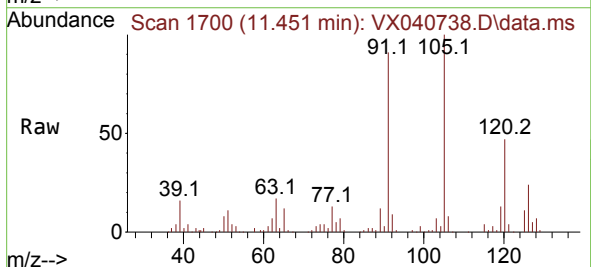
Instrument :
MSVOA_X
ClientSampleId :

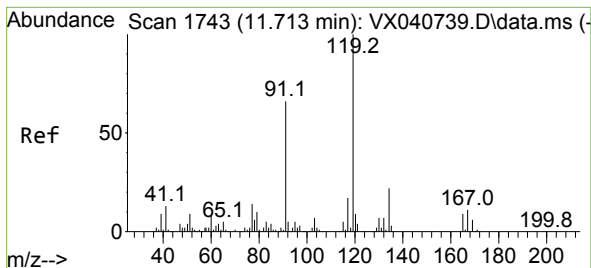
Tgt Ion: 75 Resp: 5352
Ion Ratio Lower Upper
75 100
53 119.5 90.5 135.7
89 56.9 36.9 55.3#



#82
4-Chlorotoluene
Concen: 17.020 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040738.D
Acq: 21 Mar 2024 10:51

Tgt Ion: 91 Resp: 44613
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.408 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

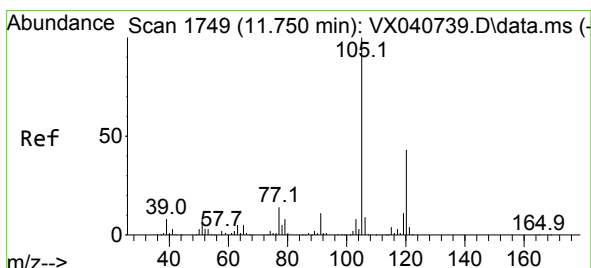
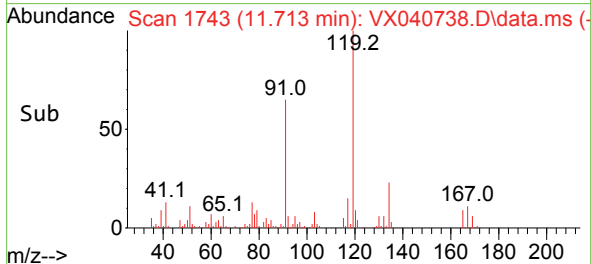
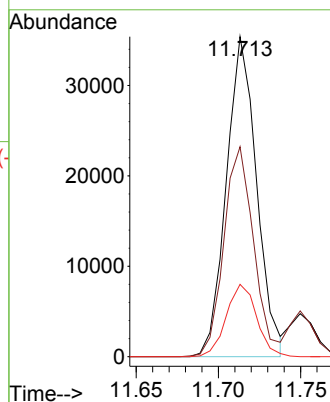
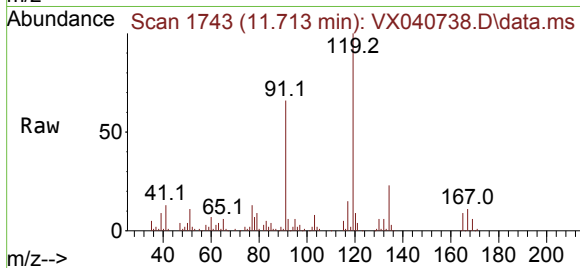
Tgt Ion:119 Resp: 45465

Ion Ratio Lower Upper

119 100

91 64.8 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.660 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040738.D

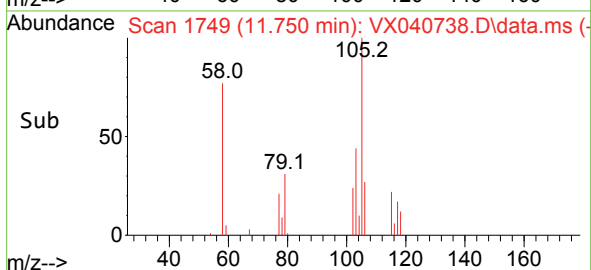
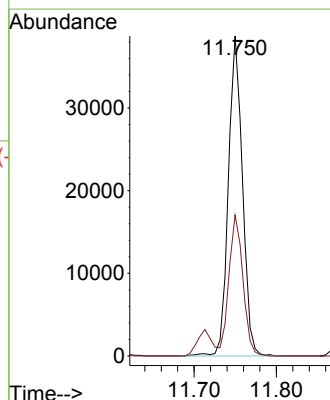
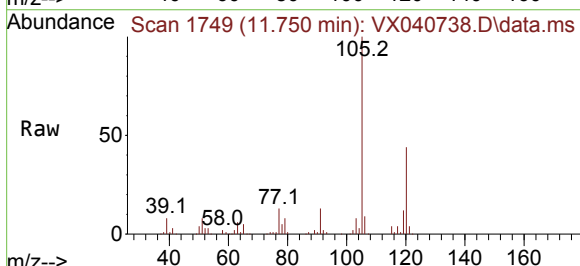
Acq: 21 Mar 2024 10:51

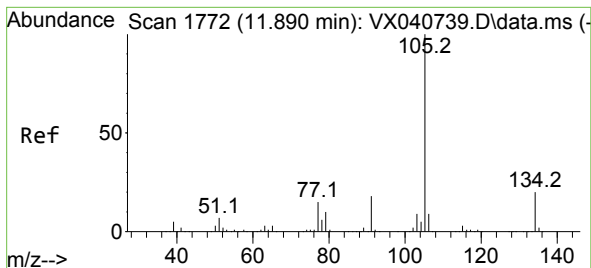
Tgt Ion:105 Resp: 46246

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.918 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

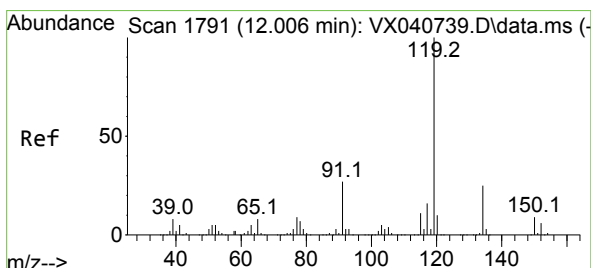
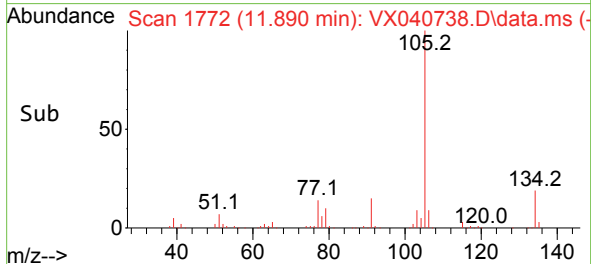
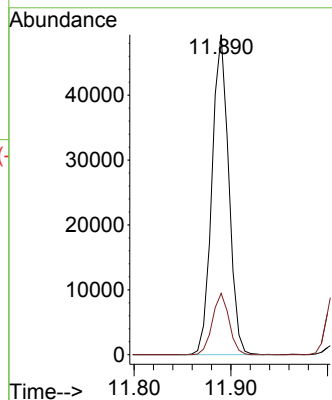
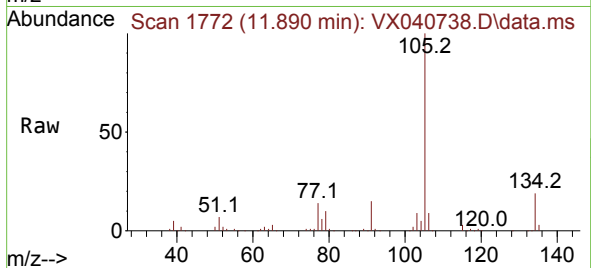
ClientSampleId :

Tgt Ion:105 Resp: 59418

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.107 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

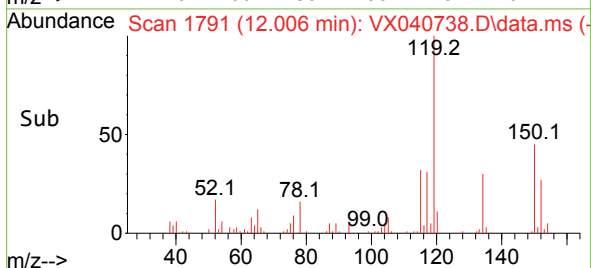
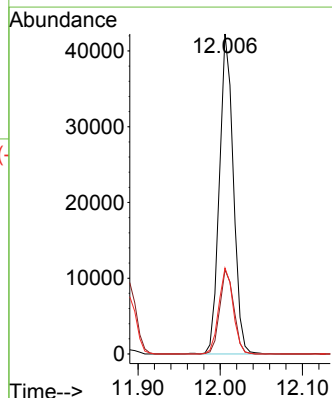
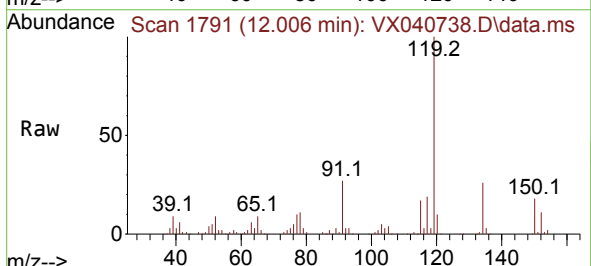
Tgt Ion:119 Resp: 49761

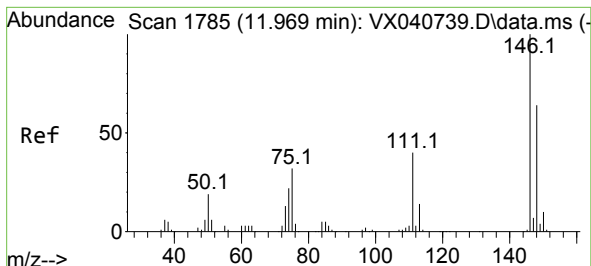
Ion Ratio Lower Upper

119 100

134 26.5 12.8 38.3

91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.795 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

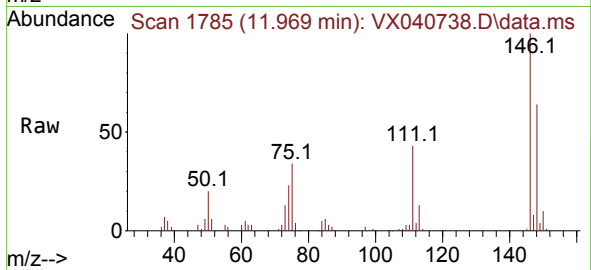
Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :



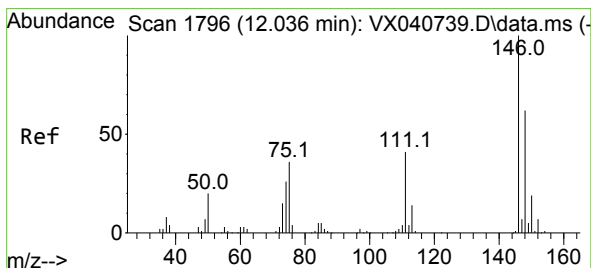
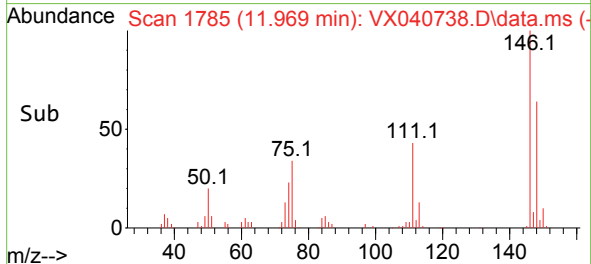
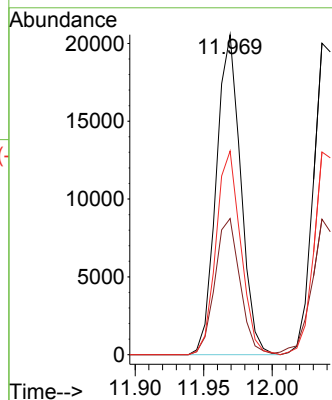
Tgt Ion:146 Resp: 25520

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.206 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

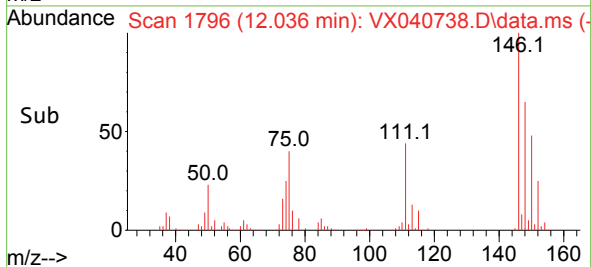
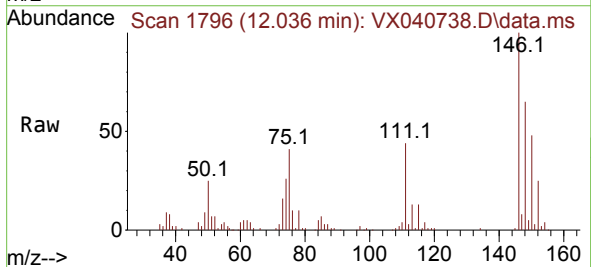
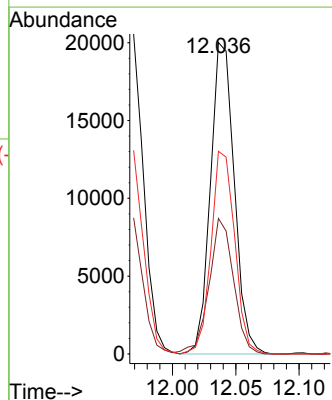
Tgt Ion:146 Resp: 26252

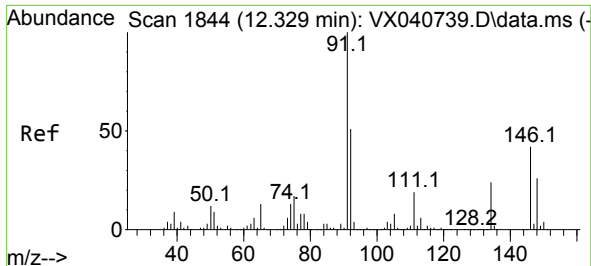
Ion Ratio Lower Upper

146 100

111 44.6 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 19.008 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

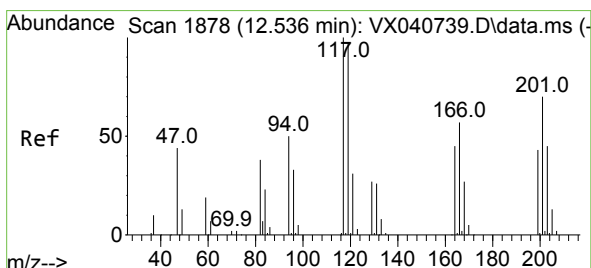
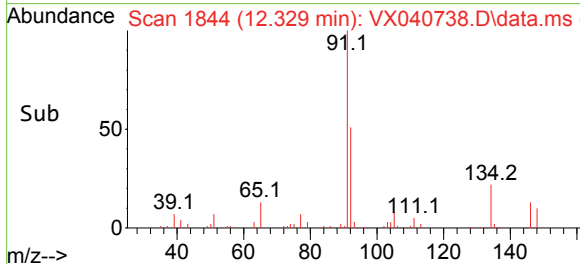
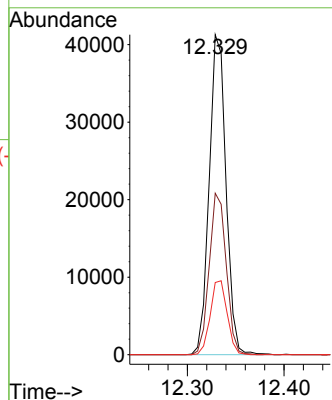
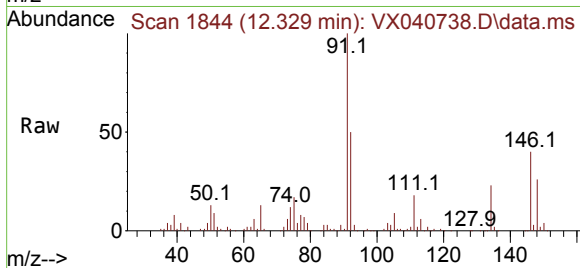
Tgt Ion: 91 Resp: 49921

Ion Ratio Lower Upper

91 100

92 51.1 27.4 82.0

134 23.3 12.6 37.8



#90

Hexachloroethane

Concen: 18.598 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040738.D

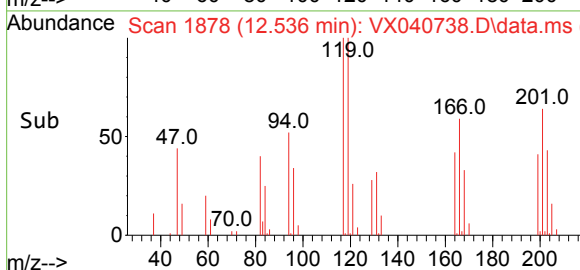
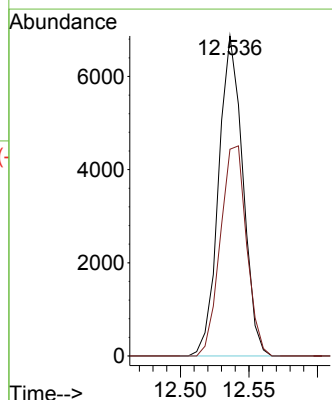
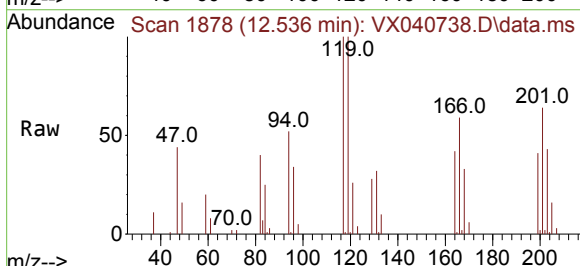
Acq: 21 Mar 2024 10:51

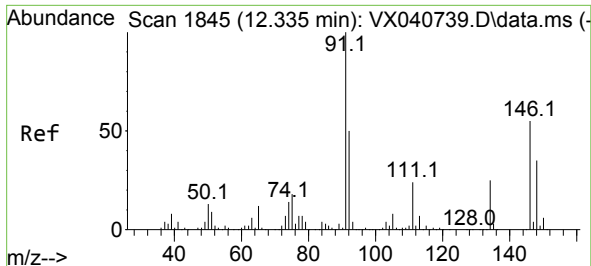
Tgt Ion: 117 Resp: 8434

Ion Ratio Lower Upper

117 100

201 71.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.677 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

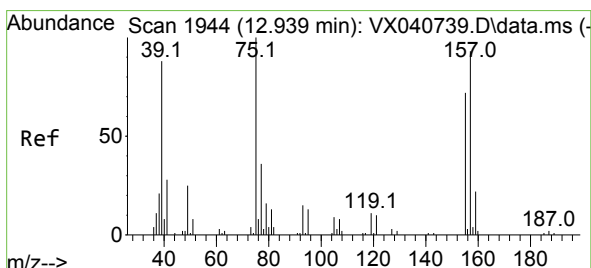
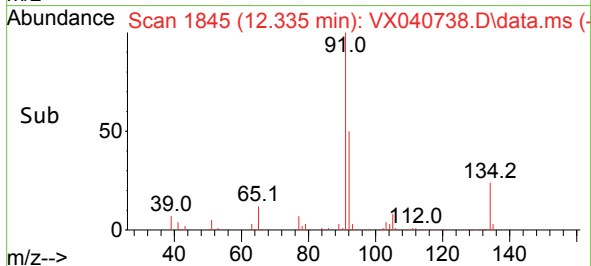
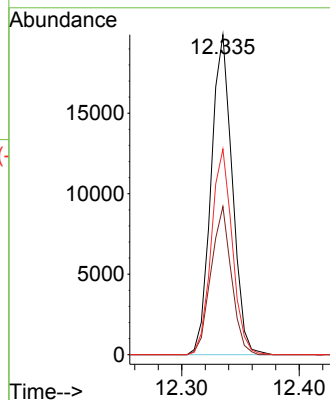
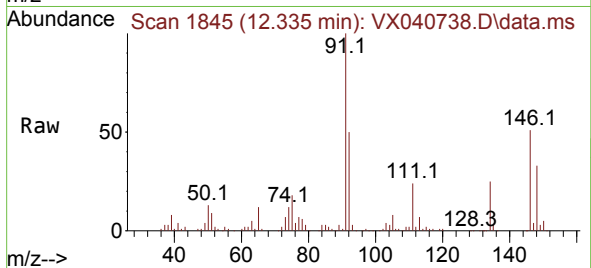
Tgt Ion:146 Resp: 24915

Ion Ratio Lower Upper

146 100

111 44.7 22.4 67.0

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.264 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

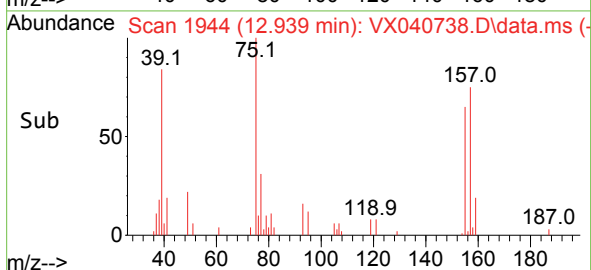
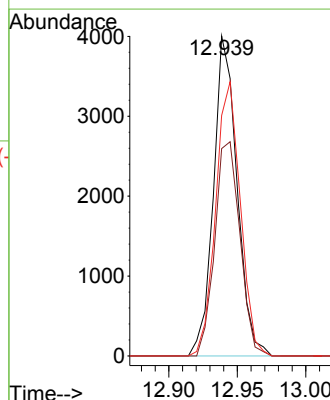
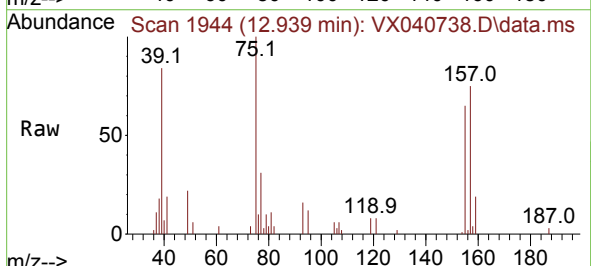
Tgt Ion: 75 Resp: 4783

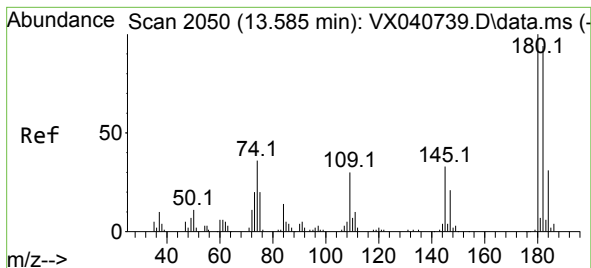
Ion Ratio Lower Upper

75 100

155 71.6 36.1 108.5

157 89.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.800 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

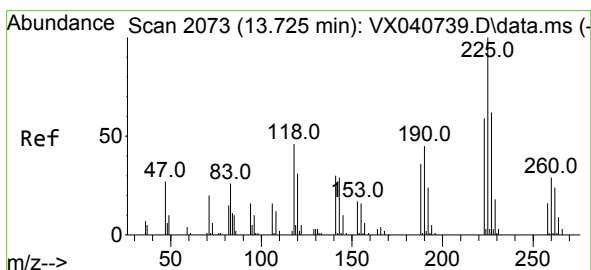
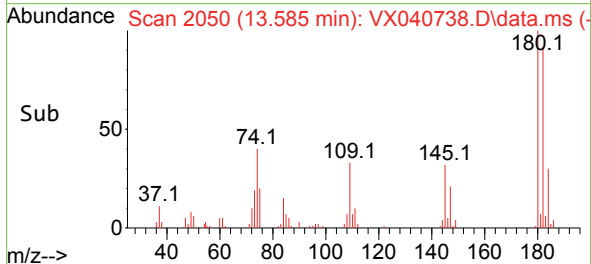
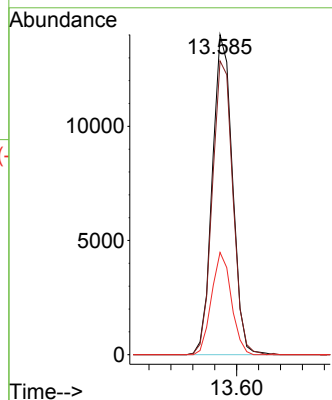
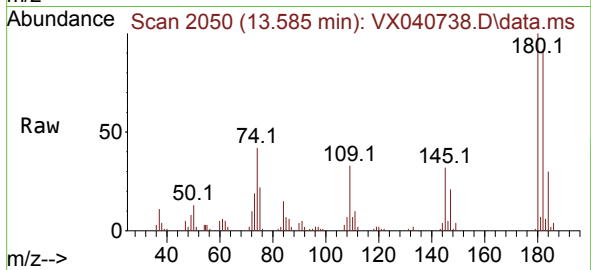
Tgt Ion:180 Resp: 17824

Ion Ratio Lower Upper

180 100

182 93.8 48.3 144.8

145 31.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.127 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

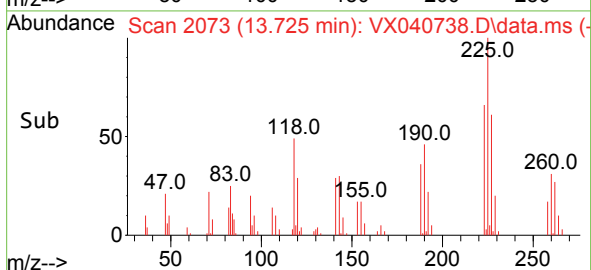
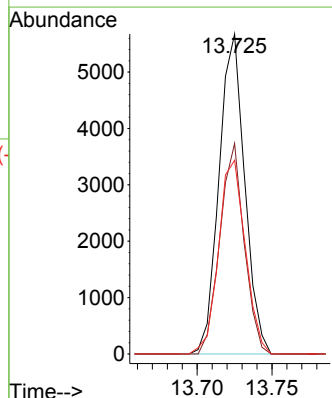
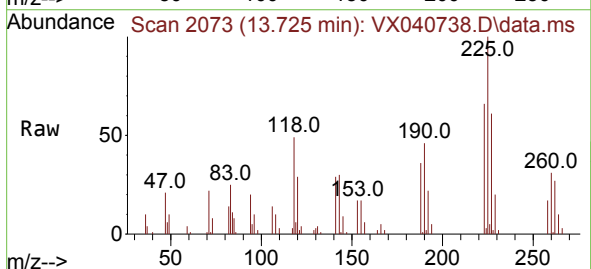
Tgt Ion:225 Resp: 6774

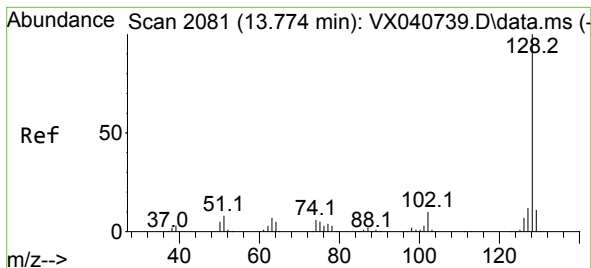
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 63.0 32.5 97.5





#95

Naphthalene

Concen: 18.815 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

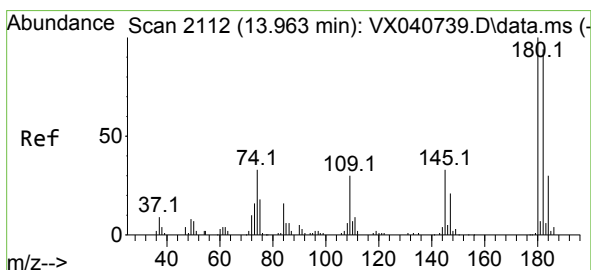
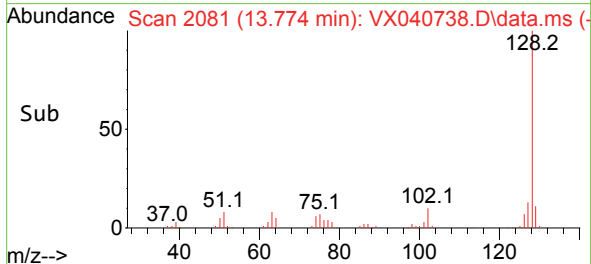
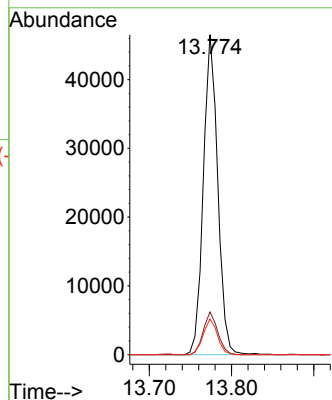
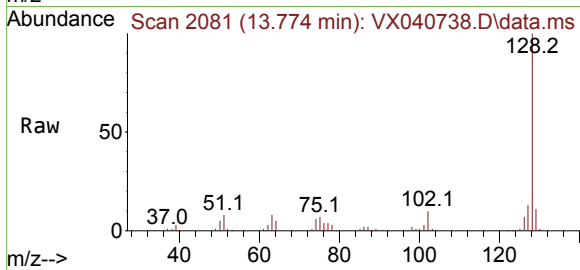
Tgt Ion:128 Resp: 56433

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.069 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040738.D

Acq: 21 Mar 2024 10:51

Tgt Ion:180 Resp: 16831

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 35.2 17.8 53.5

