

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039822.D
 Acq On : 18 Jan 2024 16:31
 Operator : JC/MD
 Sample : P1171-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 19 00:43:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	84087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	147911	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62699	44.512	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.020%
35) Dibromofluoromethane	5.385	113	47475	47.654	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.647	98	174490	46.439	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.880%
62) 4-Bromofluorobenzene	11.079	95	70903	48.256	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46354	42.607	ug/l	95
3) Chloromethane	1.294	50	53426	43.000	ug/l	99
4) Vinyl Chloride	1.374	62	53515	45.639	ug/l	100
5) Bromomethane	1.599	94	33138	49.530	ug/l	98
6) Chloroethane	1.685	64	34167	51.257	ug/l	98
7) Trichlorofluoromethane	1.886	101	85425	50.503	ug/l	98
8) Diethyl Ether	2.130	74	30990	49.576	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	51313	48.932	ug/l	99
10) Methyl Iodide	2.453	142	57134	51.645	ug/l	96
11) Tert butyl alcohol	2.959	59	89636	244.462	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	49286	48.699	ug/l	93
13) Acrolein	2.233	56	54144	239.433	ug/l	99
14) Allyl chloride	2.660	41	95079	47.733	ug/l	97
15) Acrylonitrile	3.056	53	183091	241.735	ug/l	99
16) Acetone	2.373	43	154873	195.503	ug/l	96
17) Carbon Disulfide	2.514	76	136234	46.834	ug/l	100
18) Methyl Acetate	2.697	43	82322	49.672	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	176174	49.033	ug/l	100
20) Methylene Chloride	2.788	84	57479	47.969	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	53692	50.413	ug/l	94
22) Diisopropyl ether	3.757	45	186323	49.016	ug/l	96
23) Vinyl Acetate	3.715	43	880518	249.193	ug/l	99
24) 1,1-Dichloroethane	3.605	63	104930	50.176	ug/l	98
25) 2-Butanone	4.544	43	259164	227.654	ug/l	99
26) 2,2-Dichloropropane	4.471	77	82094	48.912	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	62598	51.246	ug/l	97
28) Bromochloromethane	4.897	49	44757	47.216	ug/l	97
29) Tetrahydrofuran	4.995	42	173256	236.452	ug/l	99
30) Chloroform	5.093	83	105595	51.150	ug/l	98
31) Cyclohexane	5.464	56	89663	48.232	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	90802	51.377	ug/l	99
36) 1,1-Dichloropropene	5.690	75	76941	49.617	ug/l	98
37) Ethyl Acetate	4.708	43	97463	47.112	ug/l	99
38) Carbon Tetrachloride	5.672	117	74663	52.570	ug/l	100
39) Methylcyclohexane	7.379	83	91873	49.338	ug/l	100
40) Benzene	6.037	78	224777	51.190	ug/l	97

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 ClientSampleId :

Quant Time: Jan 19 00:43:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52793	52.186	ug/l	95
42) 1,2-Dichloroethane	6.080	62	88360	52.930	ug/l	99
43) Isopropyl Acetate	6.336	43	153177	50.474	ug/l	99
44) Trichloroethene	7.123	130	55708	51.767	ug/l	97
45) 1,2-Dichloropropane	7.427	63	59874	50.830	ug/l	97
46) Dibromomethane	7.580	93	43632	53.629	ug/l	97
47) Bromodichloromethane	7.818	83	82037	54.444	ug/l	94
48) Methyl methacrylate	7.690	41	76289	51.143	ug/l	94
49) 1,4-Dioxane	7.653	88	29509	1022.360	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	524099	250.756	ug/l	99
52) Toluene	8.714	92	139833	53.316	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	87470	54.706	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	91802	52.216	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	58855	52.707	ug/l	94
56) Ethyl methacrylate	9.116	69	94752	52.429	ug/l	97
57) 1,3-Dichloropropane	9.305	76	98691	52.153	ug/l	99
59) 2-Hexanone	9.427	43	421157	254.602	ug/l	98
60) Dibromochloromethane	9.519	129	59043	56.068	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62711	54.232	ug/l	99
64) Tetrachloroethene	9.269	164	46504	52.390	ug/l	95
65) Chlorobenzene	10.079	112	146331	51.472	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53626	55.396	ug/l	98
67) Ethyl Benzene	10.189	91	276867	52.456	ug/l	96
68) m/p-Xylenes	10.299	106	204654	105.431	ug/l	95
69) o-Xylene	10.640	106	99640	51.833	ug/l	96
70) Styrene	10.653	104	164881	52.507	ug/l	98
71) Bromoform	10.799	173	41429	56.995	ug/l #	100
73) Isopropylbenzene	10.963	105	267965	48.923	ug/l	100
74) N-amyl acetate	10.842	43	138679	48.573	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	99596	47.618	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	110594	62.006	ug/l	90
77) Bromobenzene	11.195	156	59768	49.009	ug/l	95
78) n-propylbenzene	11.305	91	333708	50.338	ug/l	98
79) 2-Chlorotoluene	11.360	91	195241	47.651	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	230096	49.462	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28088	47.304	ug/l	98
82) 4-Chlorotoluene	11.451	91	226860	48.813	ug/l	99
83) tert-Butylbenzene	11.713	119	220606	49.672	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	231943	49.976	ug/l	99
85) sec-Butylbenzene	11.890	105	290826	50.445	ug/l	98
86) p-Isopropyltoluene	12.006	119	235857	51.187	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	117868	50.420	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	119413	49.457	ug/l	99
89) n-Butylbenzene	12.329	91	229197	51.501	ug/l	96
90) Hexachloroethane	12.536	117	40564	52.183	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	114256	49.437	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24721	48.235	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	69796	49.418	ug/l	98
94) Hexachlorobutadiene	13.725	225	30138	51.333	ug/l	98
95) Naphthalene	13.774	128	253478	48.751	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68115	47.786	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

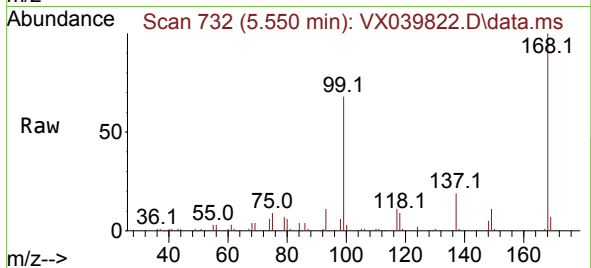
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

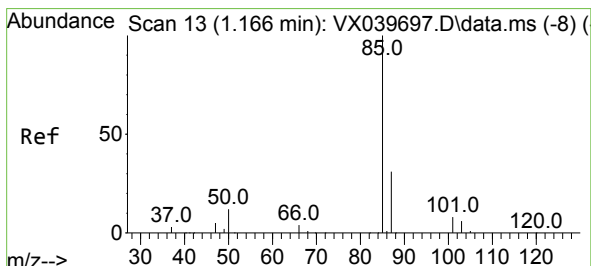
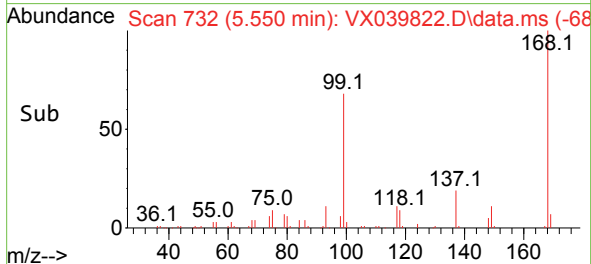
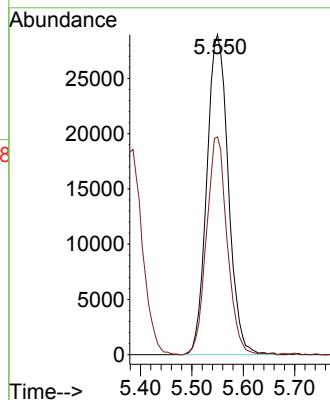


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039822.D
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ClientSampleId :

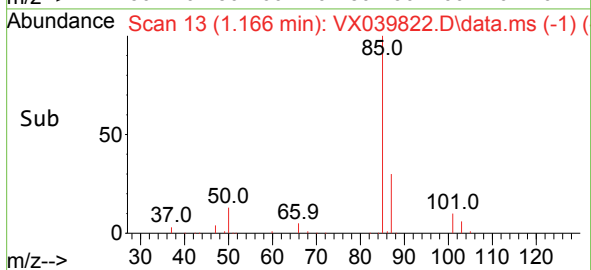
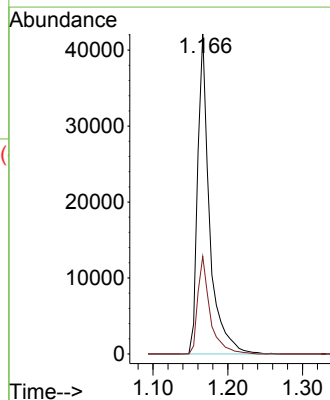
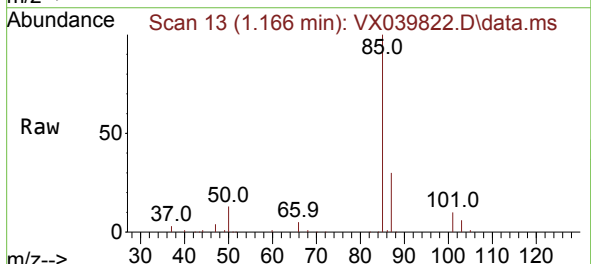


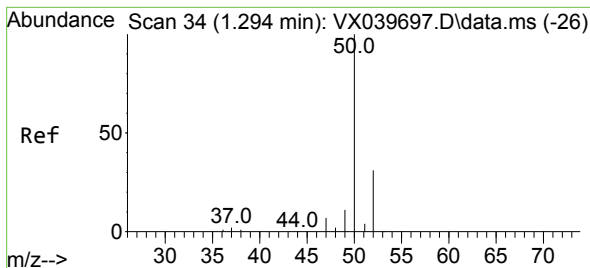
Tgt Ion:168 Resp: 84087
Ion Ratio Lower Upper
168 100
99 68.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 42.607 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 85 Resp: 46354
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





#3

Chloromethane

Concen: 43.000 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

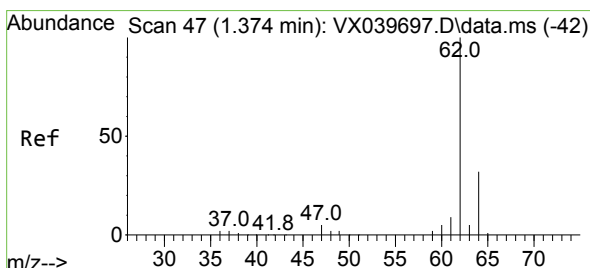
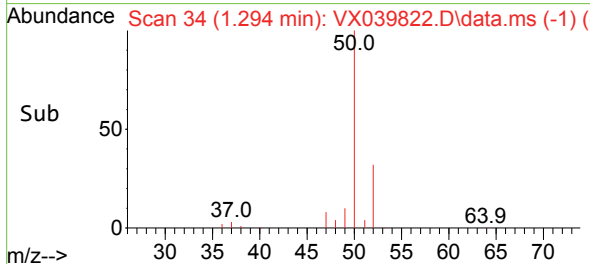
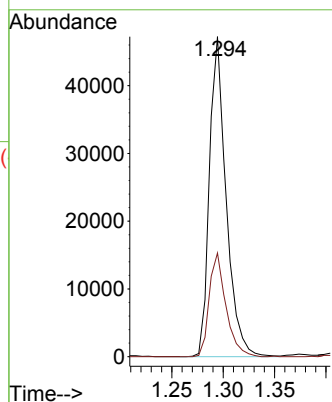
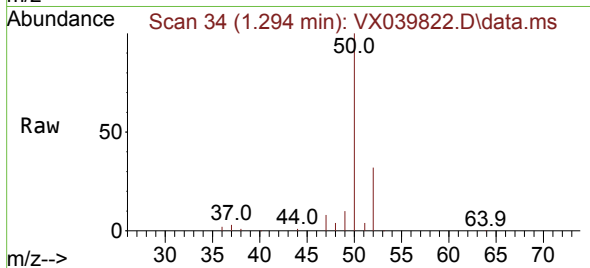
ClientSampleId :

Tgt Ion: 50 Resp: 53426

Ion Ratio Lower Upper

50 100

52 32.4 25.5 38.3



#4

Vinyl Chloride

Concen: 45.639 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039822.D

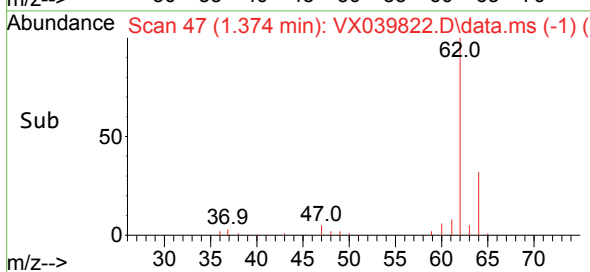
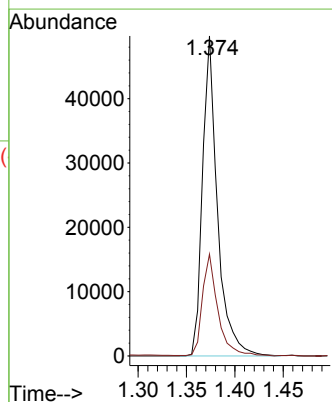
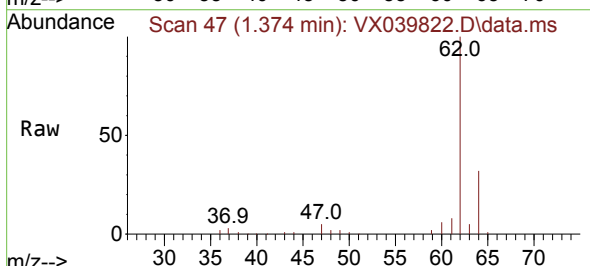
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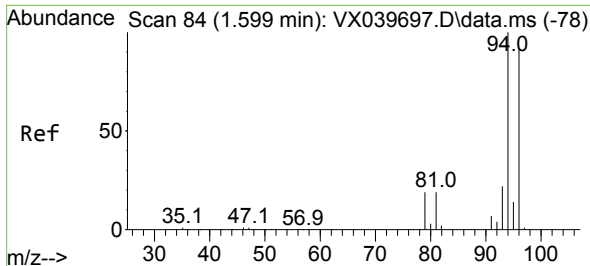
Tgt Ion: 62 Resp: 53515

Ion Ratio Lower Upper

62 100

64 31.7 25.4 38.0

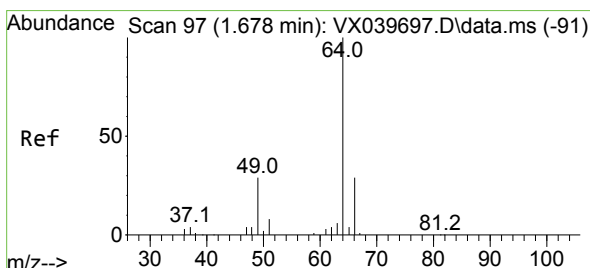
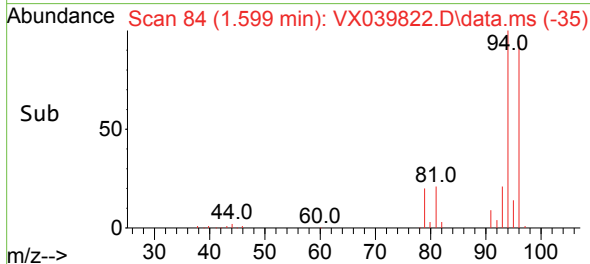
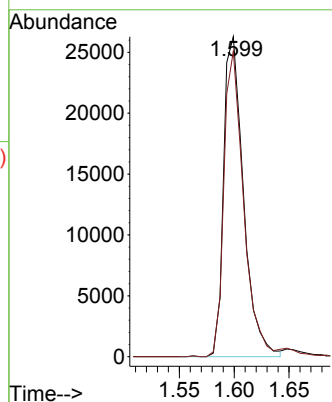
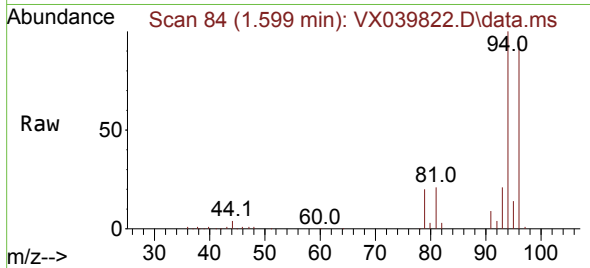




#5
Bromomethane
Concen: 49.530 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

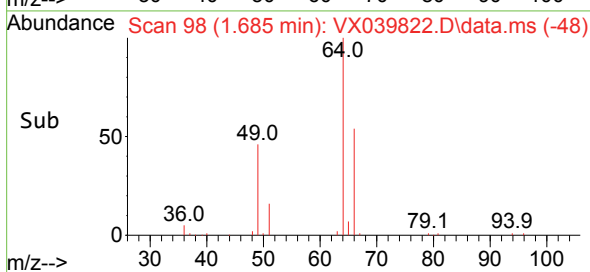
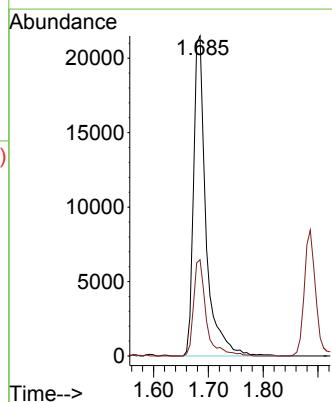
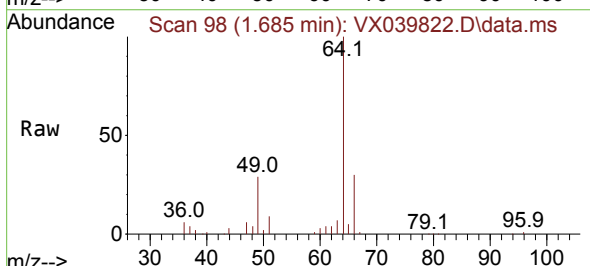
Instrument :
MSVOA_X
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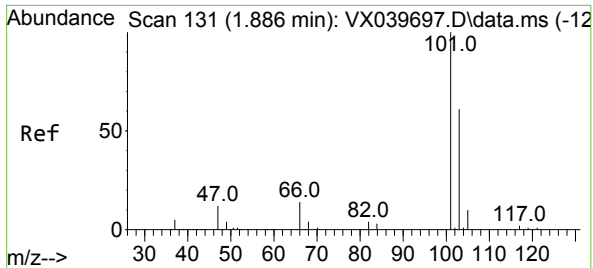
Tgt Ion: 94 Resp: 33138
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8



#6
Chloroethane
Concen: 51.257 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

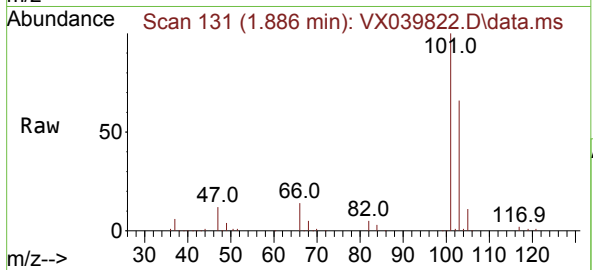
Tgt Ion: 64 Resp: 34167
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7



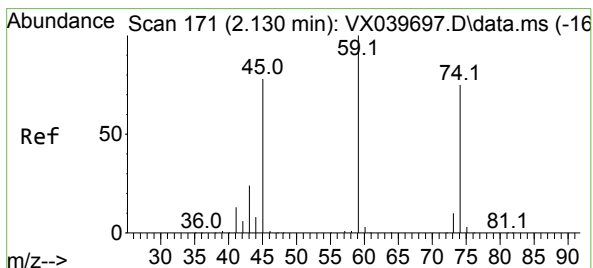
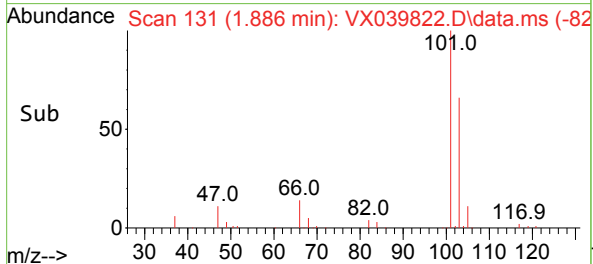
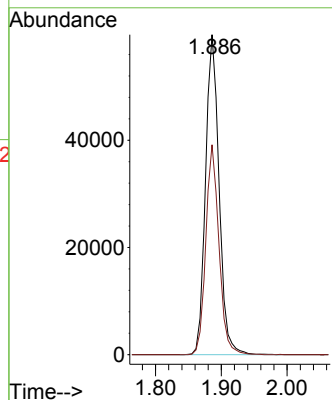


#7
 Trichlorofluoromethane
 Concen: 50.503 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039822.D
 Acq: 18 Jan 2024 16:31

Instrument :
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 ClientSampleId :

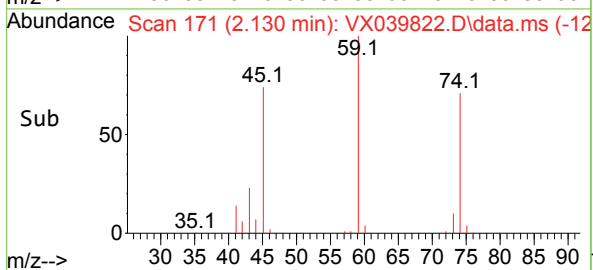
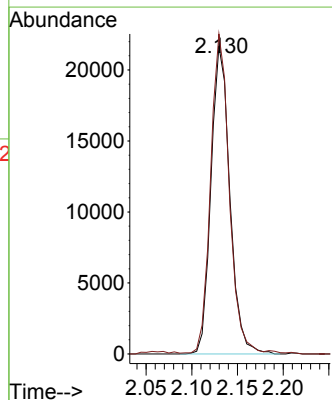
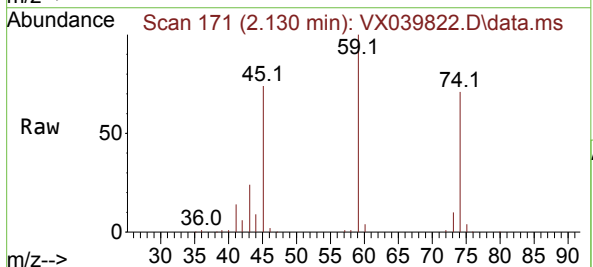


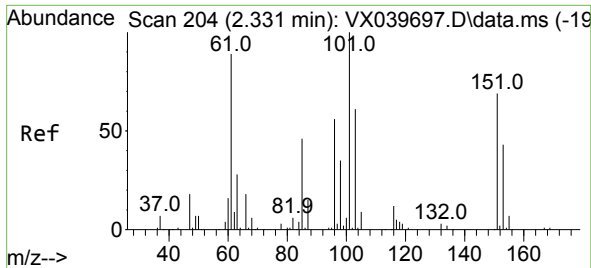
Tgt Ion:101 Resp: 85425
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 49.576 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039822.D
 Acq: 18 Jan 2024 16:31

Tgt Ion: 74 Resp: 30990
 Ion Ratio Lower Upper
 74 100
 45 104.3 53.3 159.8

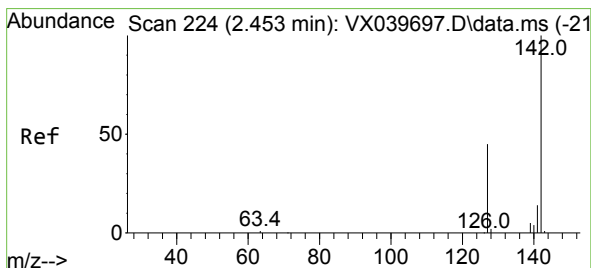
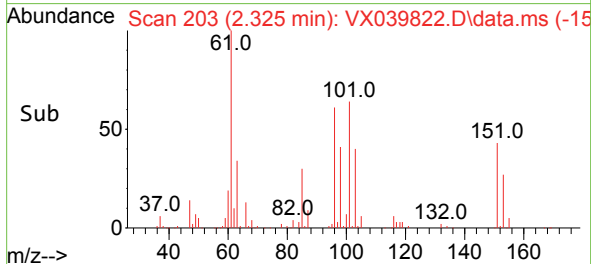
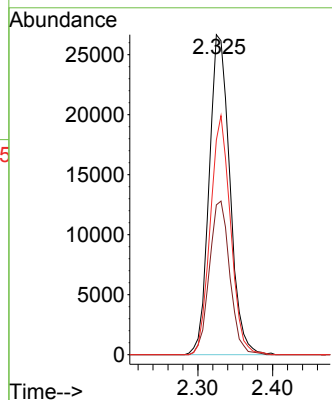
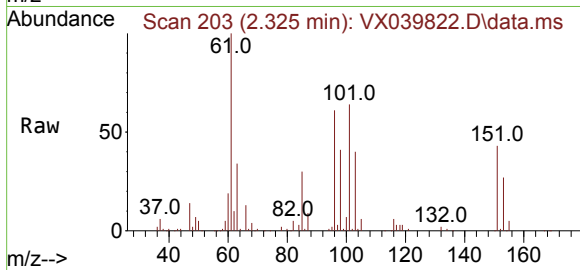




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.932 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039822.D
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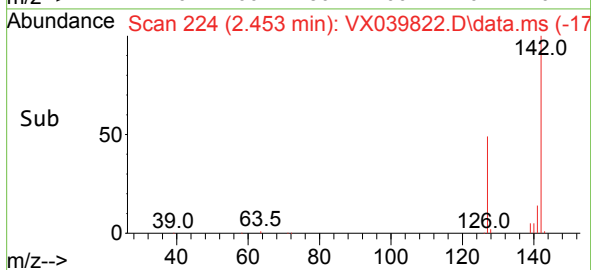
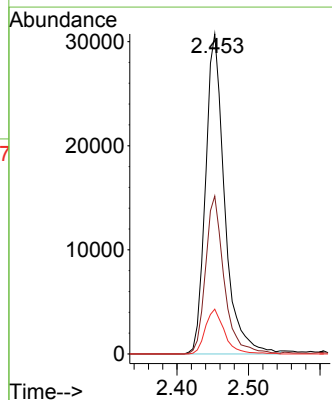
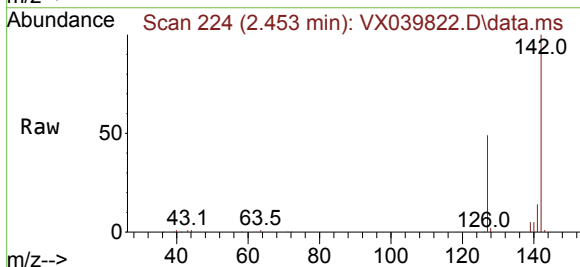
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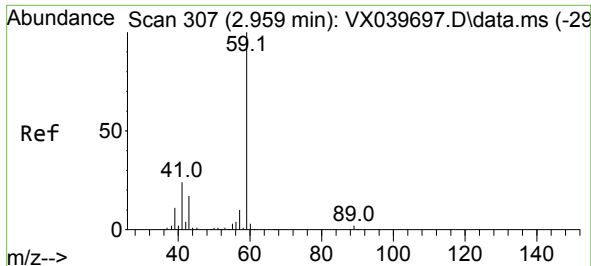
Tgt Ion:101 Resp: 51313
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.6
151 72.8 58.6 87.8



#10
Methyl Iodide
Concen: 51.645 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

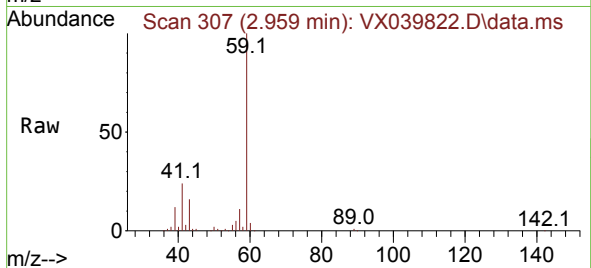
Tgt Ion:142 Resp: 57134
Ion Ratio Lower Upper
142 100
127 48.1 41.6 62.4
141 14.1 11.6 17.4



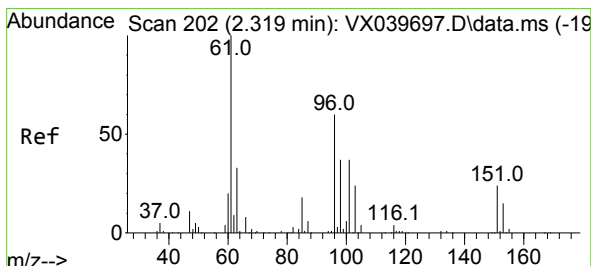
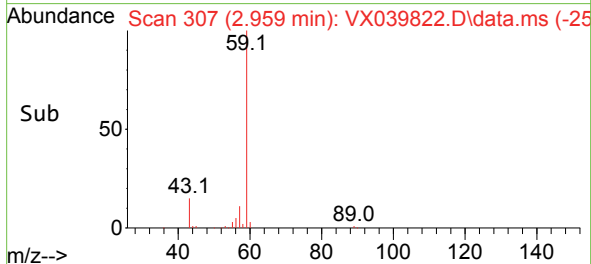
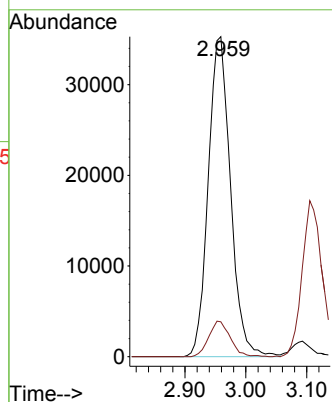


#11
Tert butyl alcohol
Concen: 244.462 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :

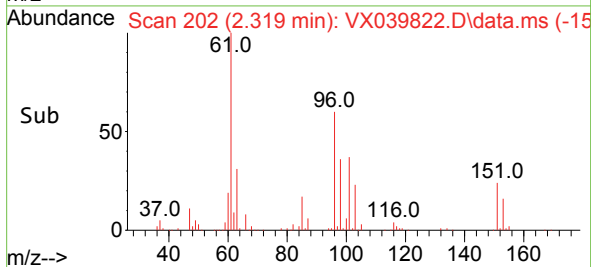
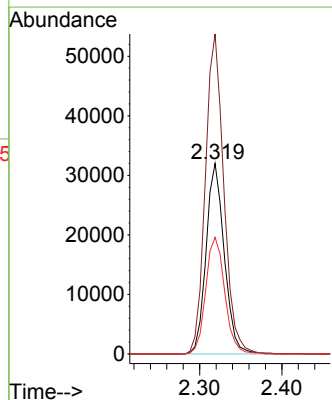
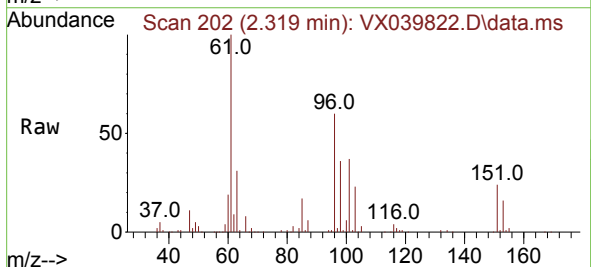


Tgt Ion: 59 Resp: 89636
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.699 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 96 Resp: 49286
Ion Ratio Lower Upper
96 100
61 168.0 144.6 216.8
98 61.2 50.4 75.6





#13

Acrolein

Concen: 239.433 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

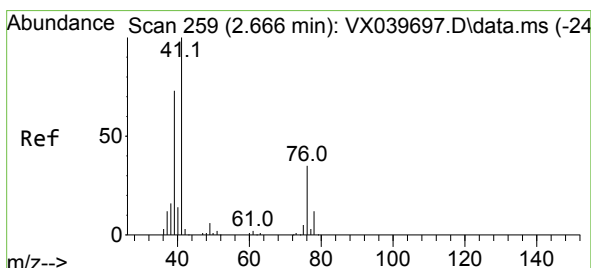
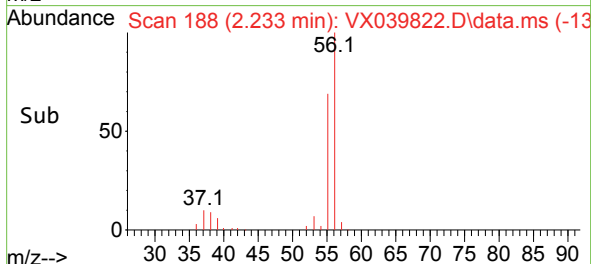
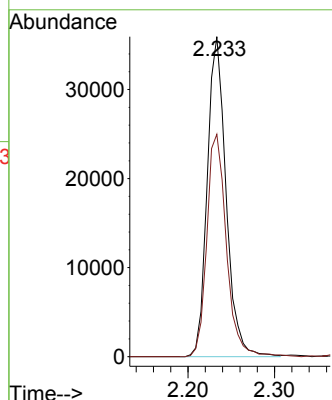
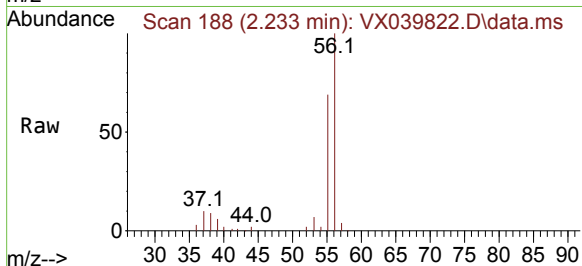
ClientSampleId :

Tgt Ion: 56 Resp: 54144

Ion Ratio Lower Upper

56 100

55 72.5 57.1 85.7



#14

Allyl chloride

Concen: 47.733 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

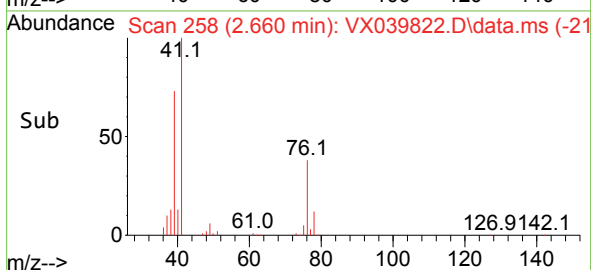
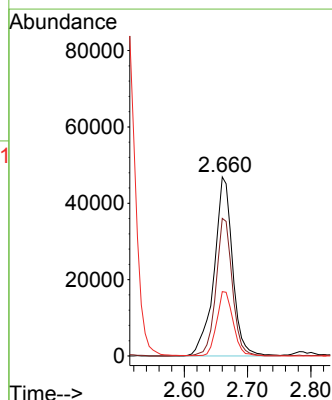
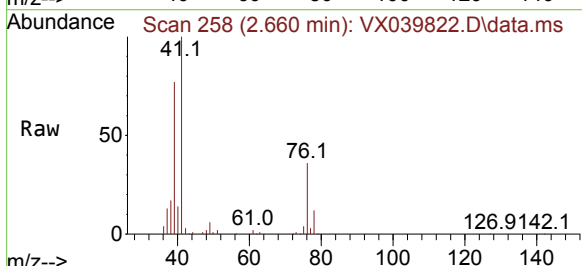
Tgt Ion: 41 Resp: 95079

Ion Ratio Lower Upper

41 100

39 67.4 55.8 83.6

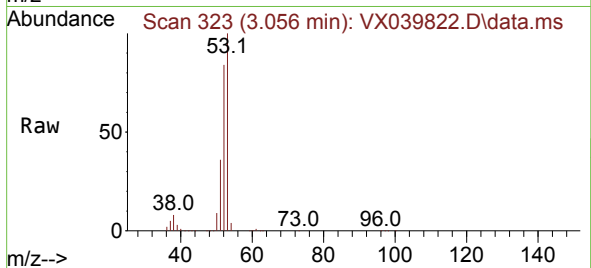
76 31.7 24.3 36.5



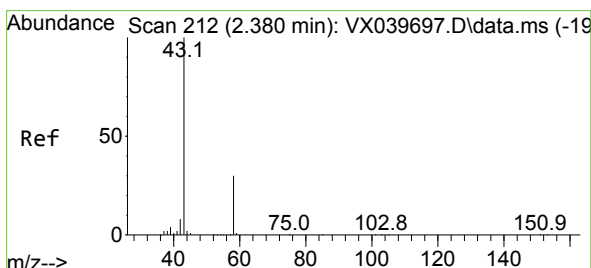
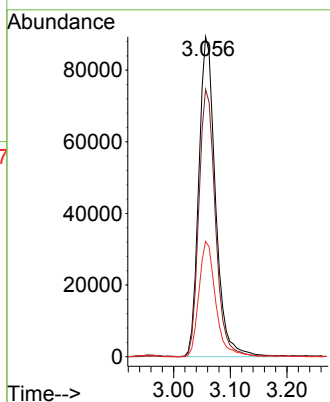
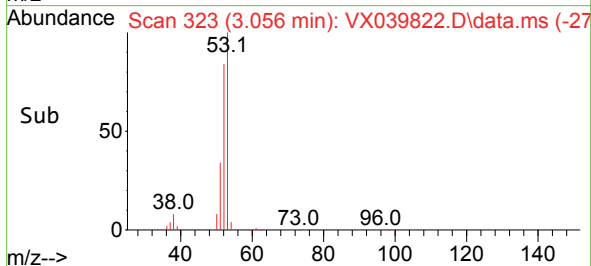


#15
Acrylonitrile
Concen: 241.735 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

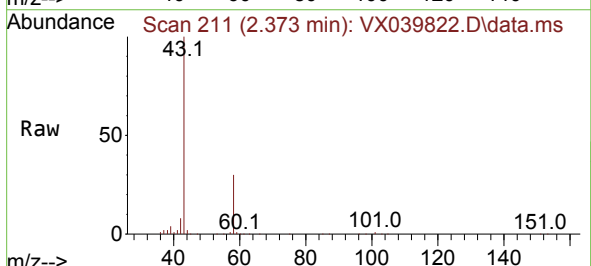
Instrument :
MSVOA_X
ClientSampleId :



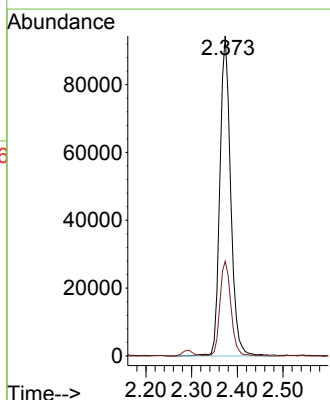
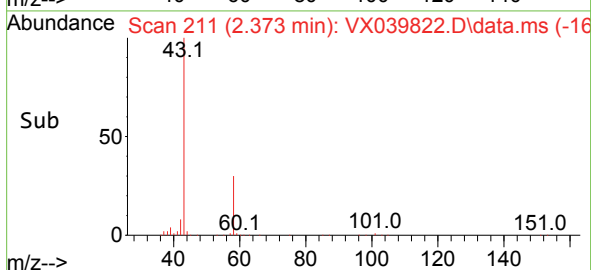
Tgt Ion: 53 Resp: 183091
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 36.2 29.8 44.6

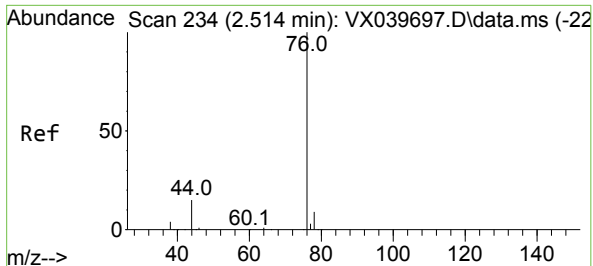


#16
Acetone
Concen: 195.503 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



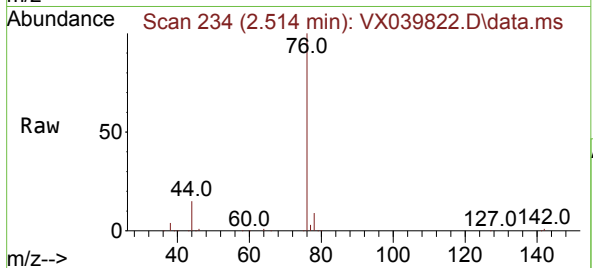
Tgt Ion: 43 Resp: 154873
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9



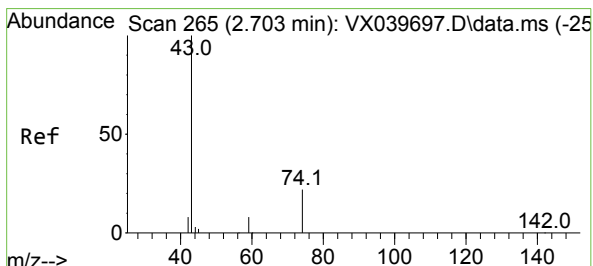
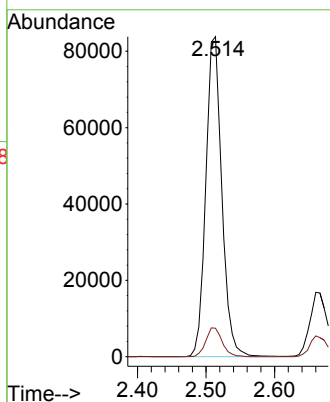
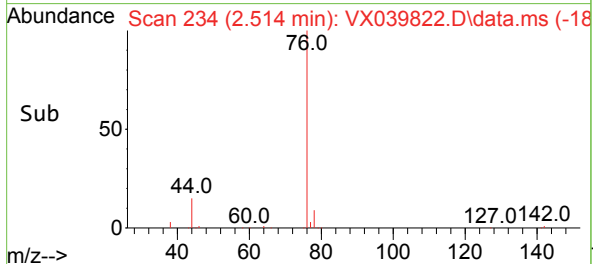


#17
Carbon Disulfide
Concen: 46.834 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :

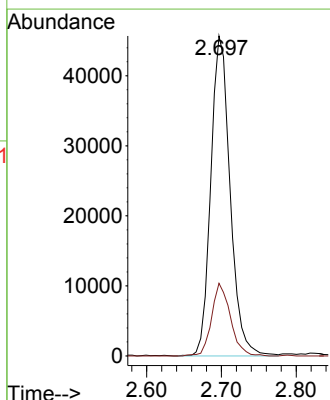
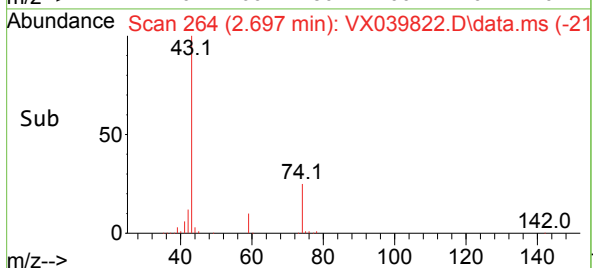
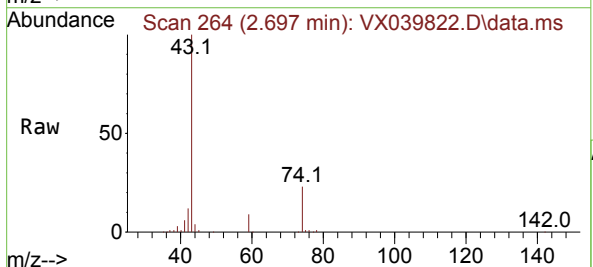


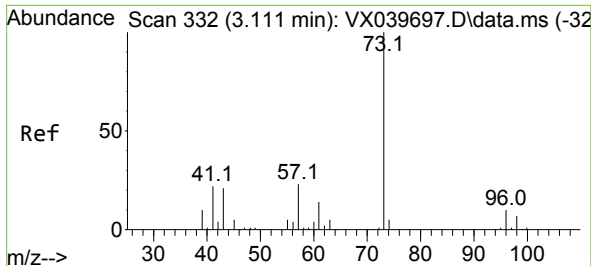
Tgt Ion: 76 Resp: 136234
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 49.672 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 43 Resp: 82322
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8

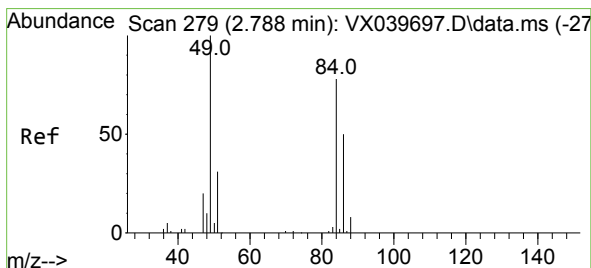
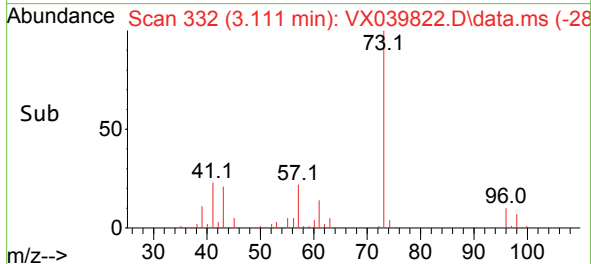
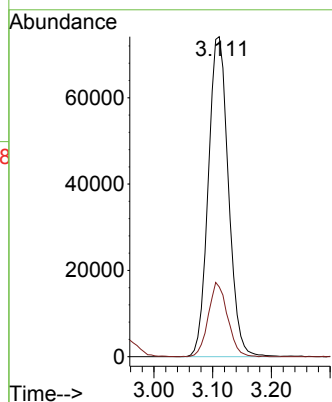
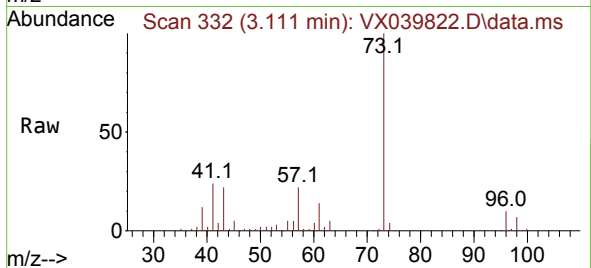




#19
Methyl tert-butyl Ether
Concen: 49.033 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

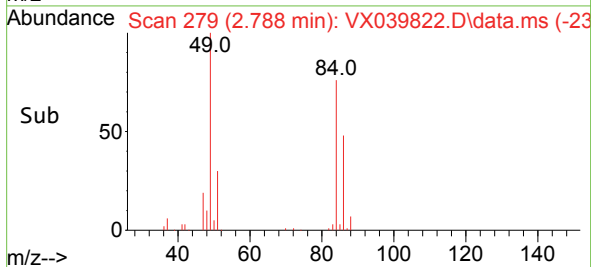
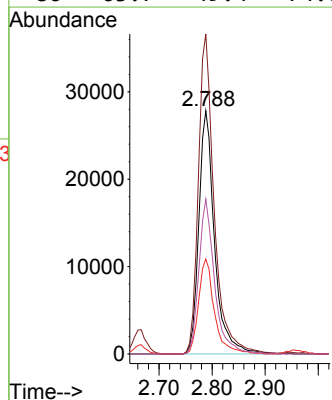
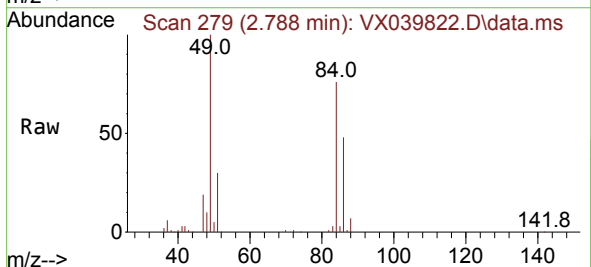
Instrument :
MSVOA_X
ClientSampleId :

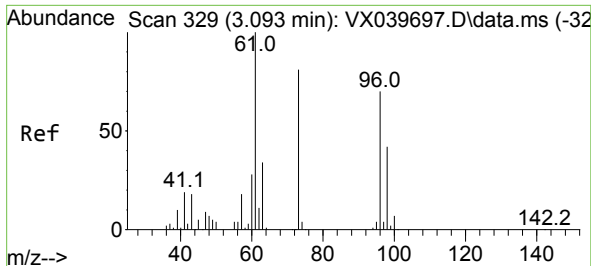
Tgt Ion: 73 Resp: 176174
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 47.969 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

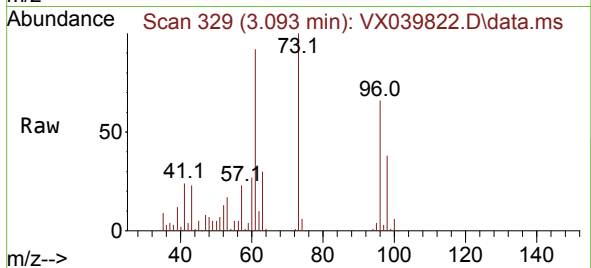
Tgt Ion: 84 Resp: 57479
Ion Ratio Lower Upper
84 100
49 131.6 103.6 155.4
51 39.0 33.8 50.6
86 63.7 49.4 74.0



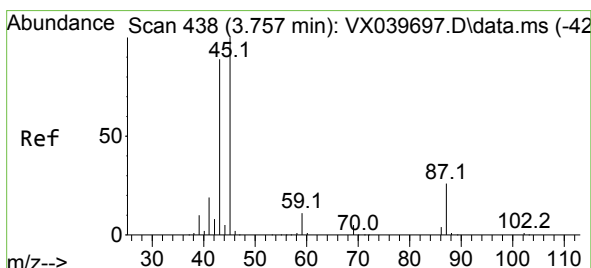
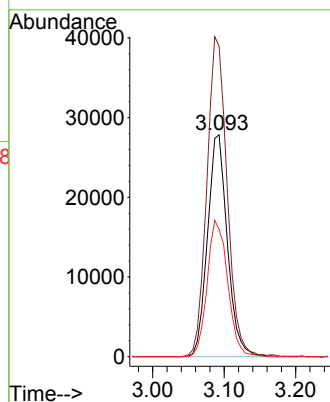
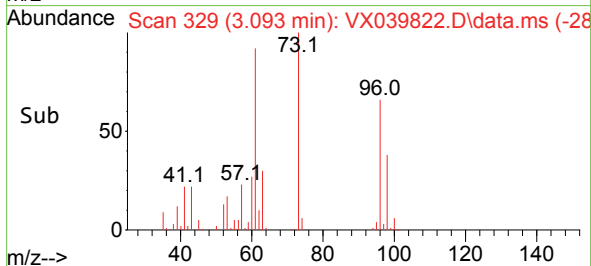


#21
trans-1,2-Dichloroethene
Concen: 50.413 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

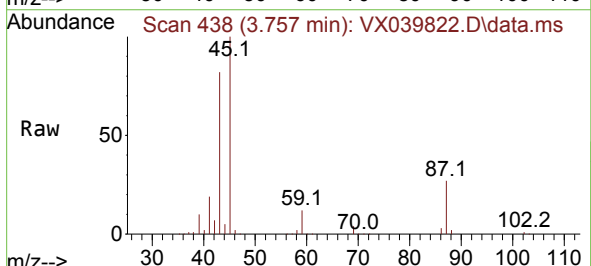
Instrument :
MSVOA_X
ClientSampleId :



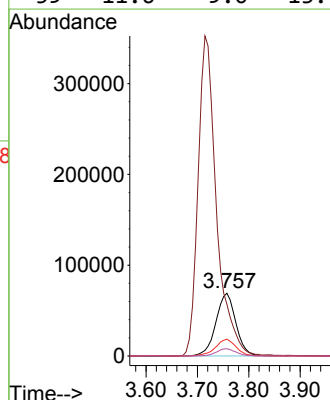
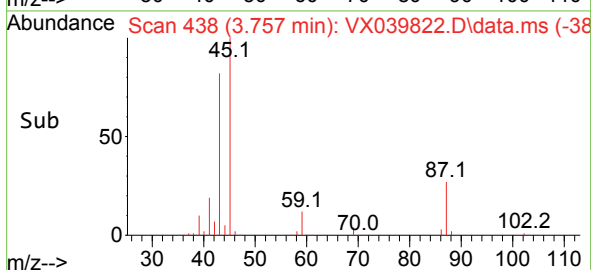
Tgt Ion: 96 Resp: 53692
Ion Ratio Lower Upper
96 100
61 140.0 119.2 178.8
98 57.3 48.7 73.1

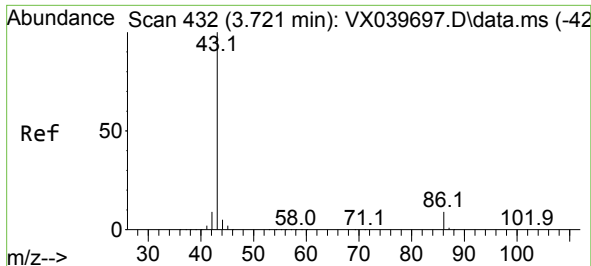


#22
Diisopropyl ether
Concen: 49.016 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



Tgt Ion: 45 Resp: 186323
Ion Ratio Lower Upper
45 100
43 82.3 69.7 104.5
87 26.9 20.8 31.2
59 11.6 9.0 13.4

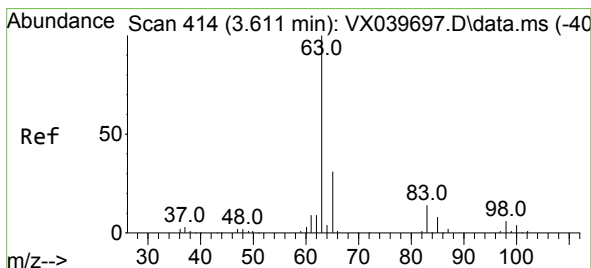
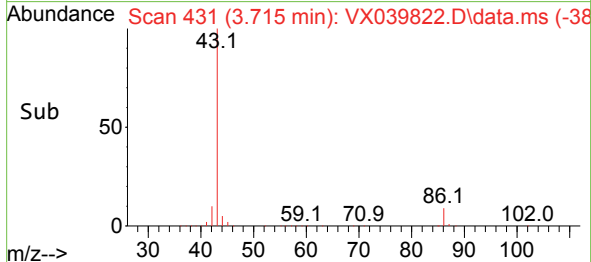
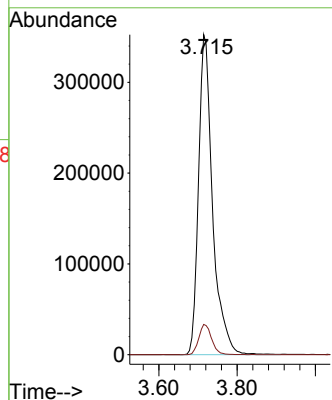
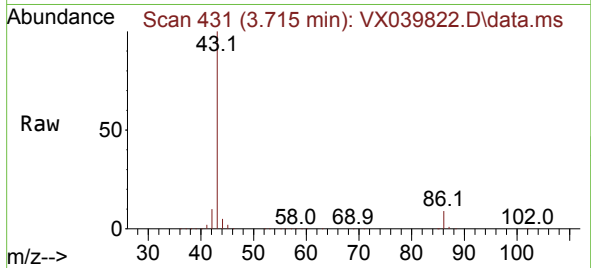




#23
 Vinyl Acetate
 Concen: 249.193 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039822.D
 Acq: 18 Jan 2024 16:31

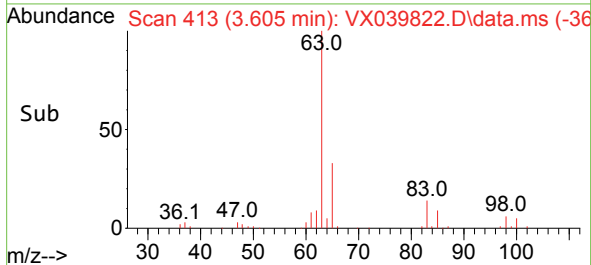
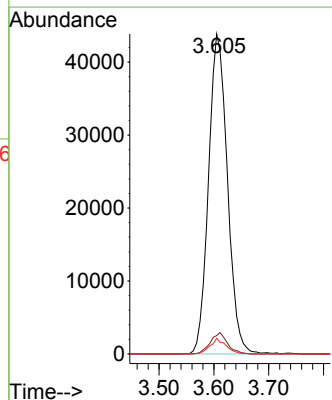
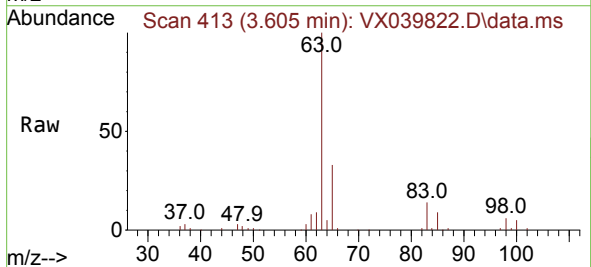
Instrument :
 MSVOA_X
 ClientSampleId :

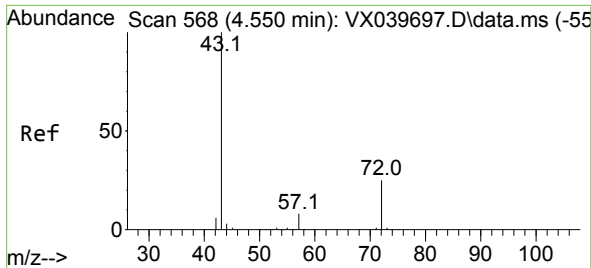
Tgt Ion: 43 Resp: 880518
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.176 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039822.D
 Acq: 18 Jan 2024 16:31

Tgt Ion: 63 Resp: 104930
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.9 2.1 6.5

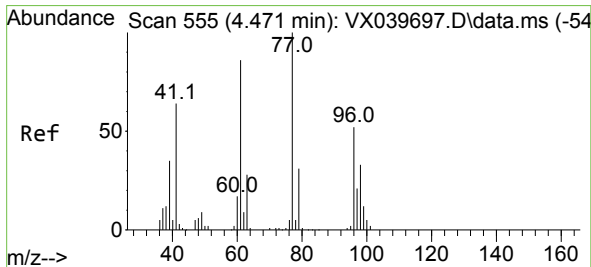
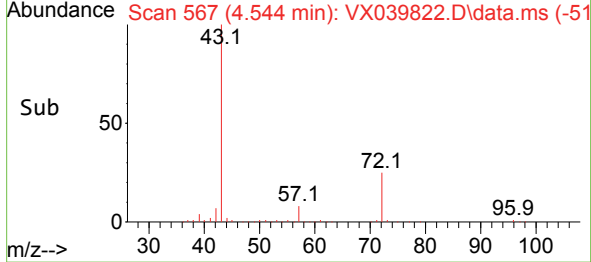
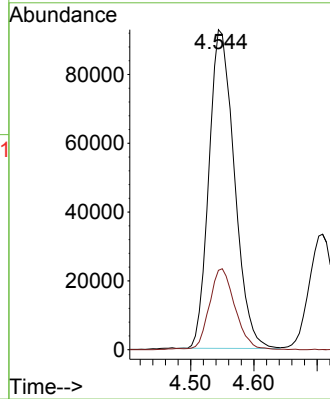
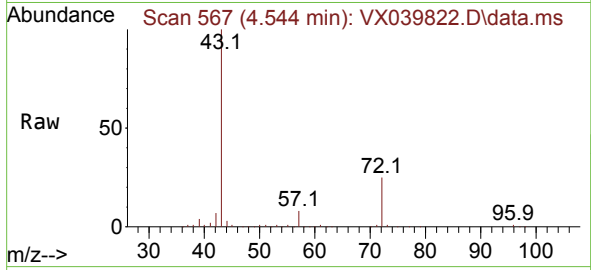




#25
2-Butanone
Concen: 227.654 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

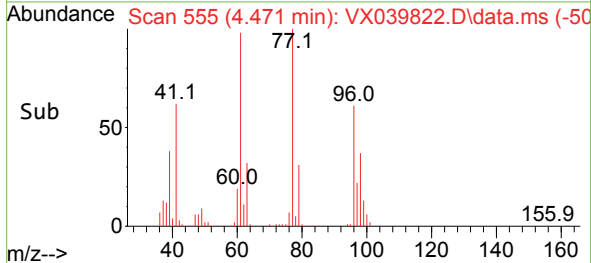
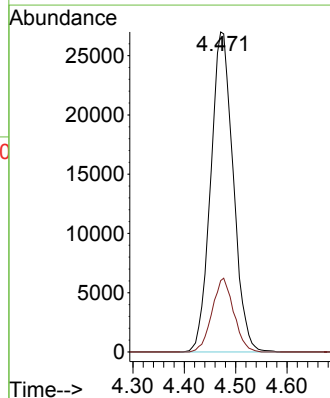
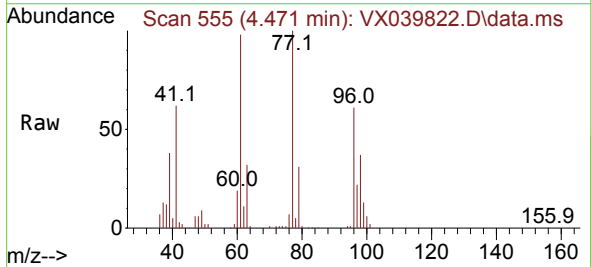
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 259164
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.912 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 77 Resp: 82094
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.246 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

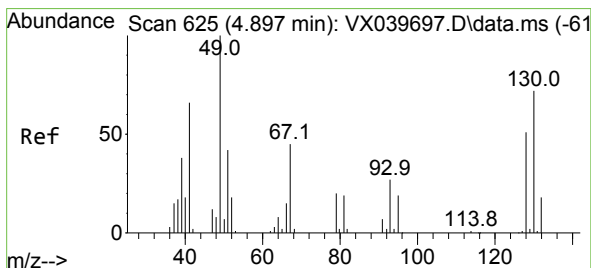
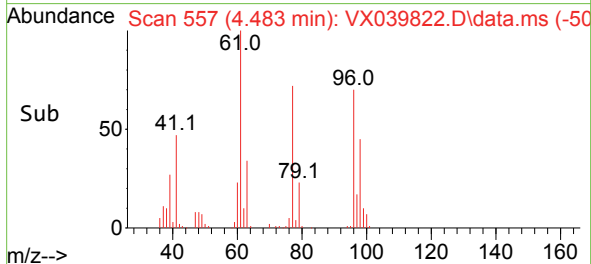
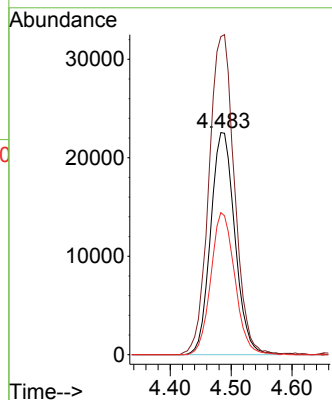
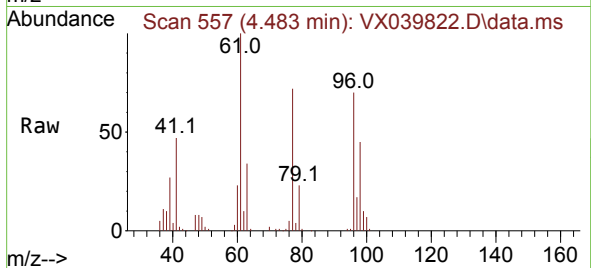
Tgt Ion: 96 Resp: 62598

Ion Ratio Lower Upper

96 100

61 150.9 0.0 312.2

98 63.0 0.0 129.0



#28

Bromochloromethane

Concen: 47.216 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

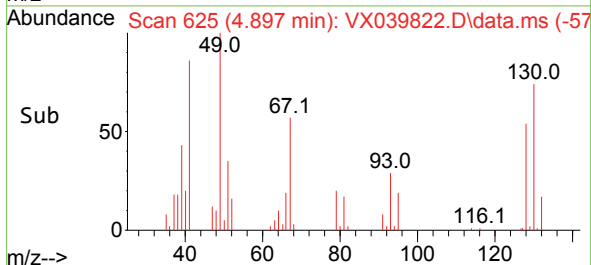
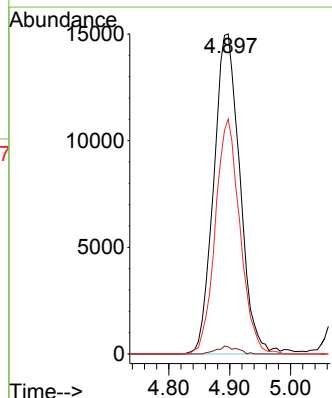
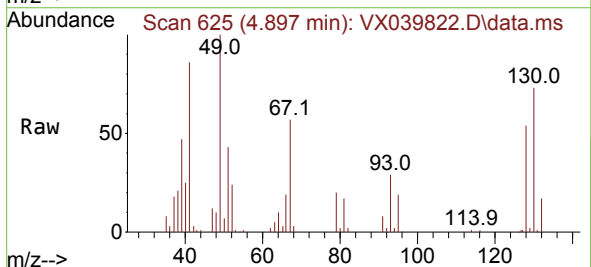
Tgt Ion: 49 Resp: 44757

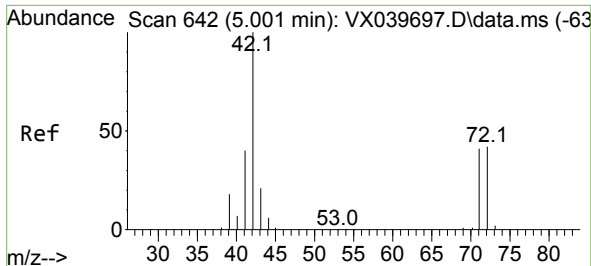
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 69.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 236.452 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

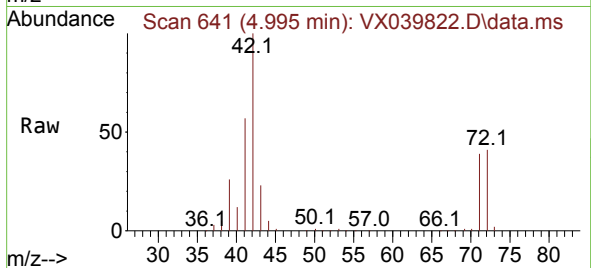
Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :



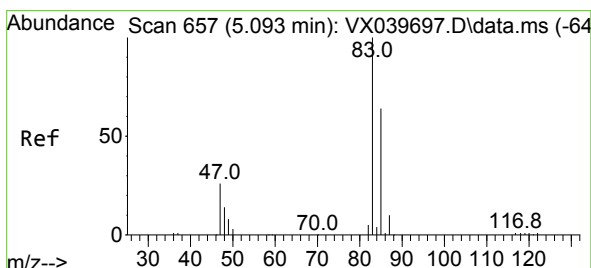
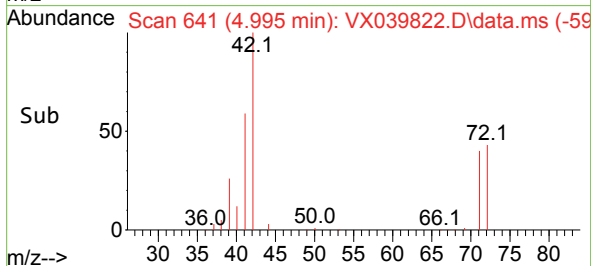
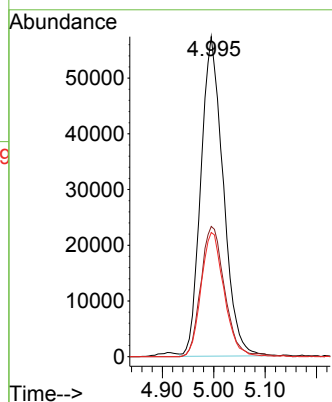
Tgt Ion: 42 Resp: 173256

Ion Ratio Lower Upper

42 100

72 43.4 34.2 51.4

71 39.9 32.2 48.2



#30

Chloroform

Concen: 51.150 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039822.D

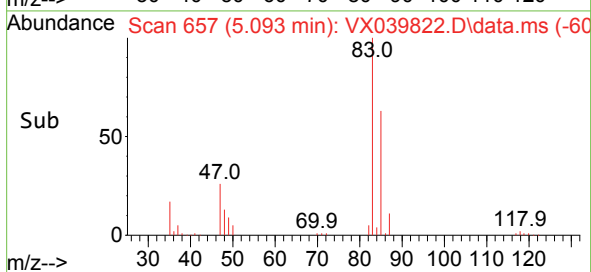
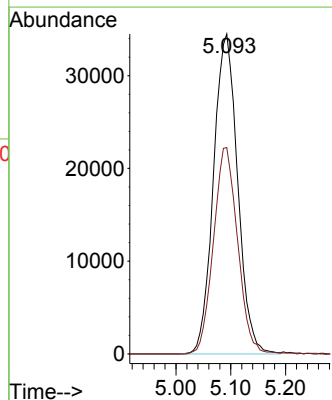
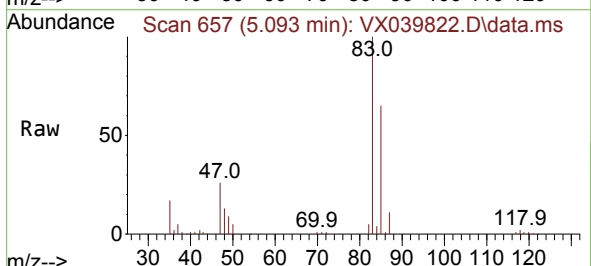
Acq: 18 Jan 2024 16:31

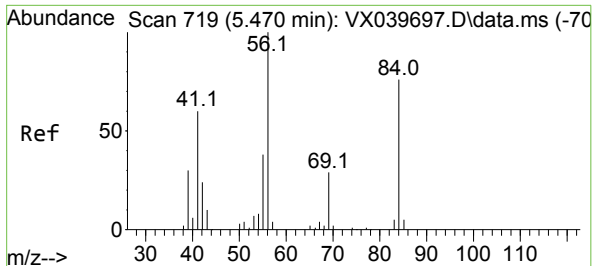
Tgt Ion: 83 Resp: 105595

Ion Ratio Lower Upper

83 100

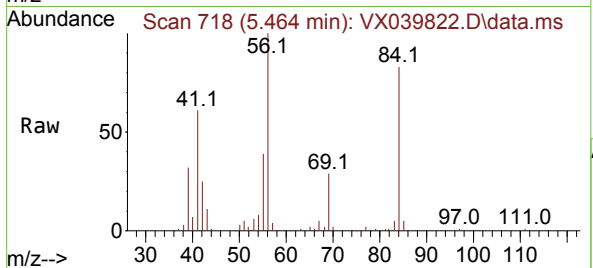
85 64.5 50.3 75.5



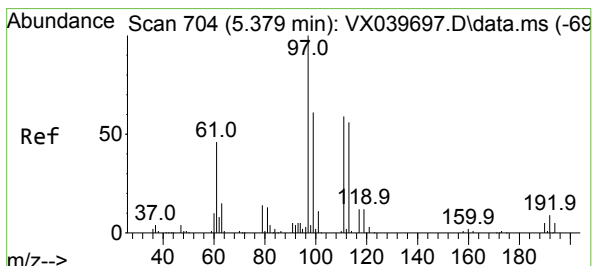
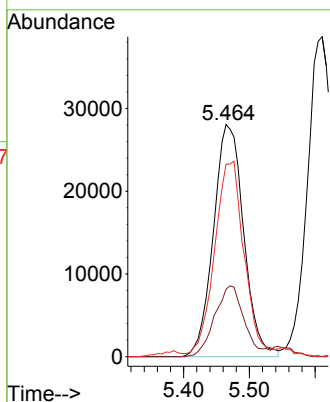
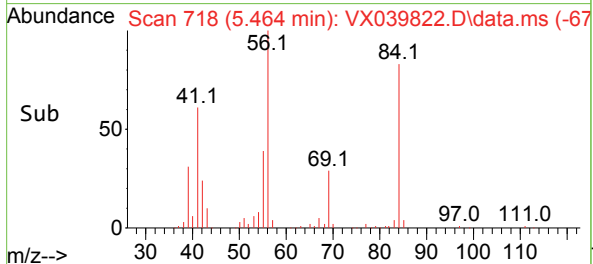


#31
Cyclohexane
Concen: 48.232 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :

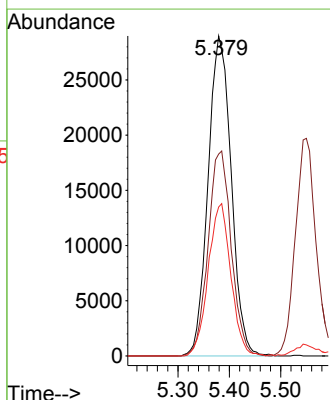
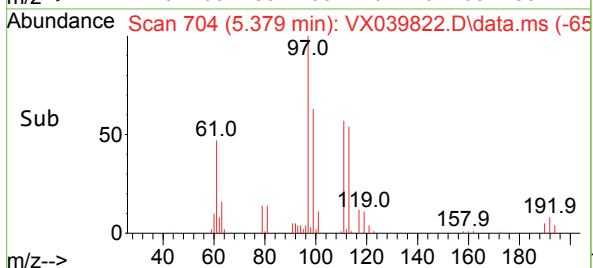
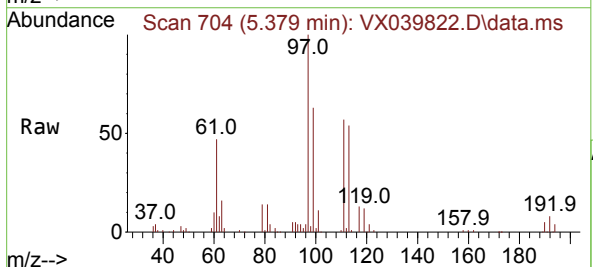


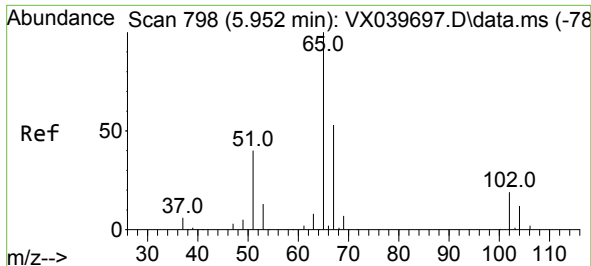
Tgt Ion: 56 Resp: 89663
Ion Ratio Lower Upper
56 100
69 29.0 23.4 35.2
84 81.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.377 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 97 Resp: 90802
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.512 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

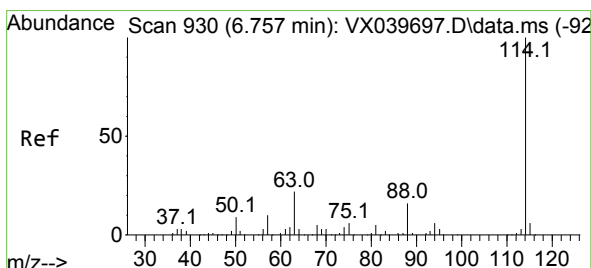
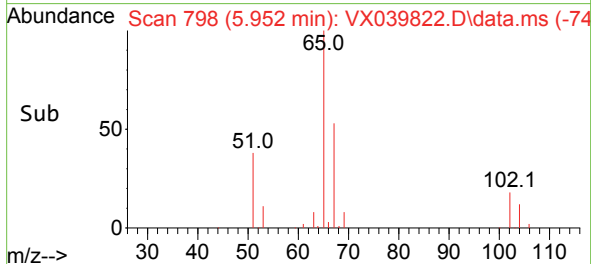
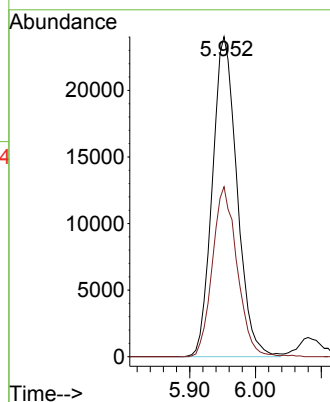
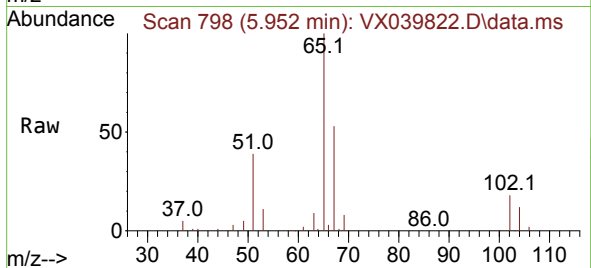
ClientSampleId :

Tgt Ion: 65 Resp: 62699

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

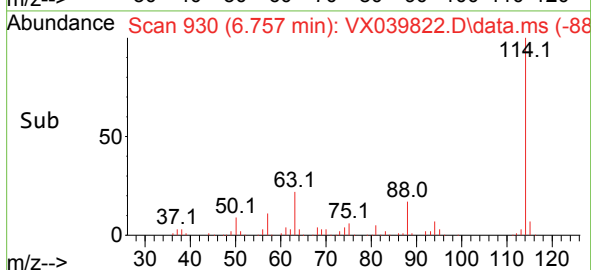
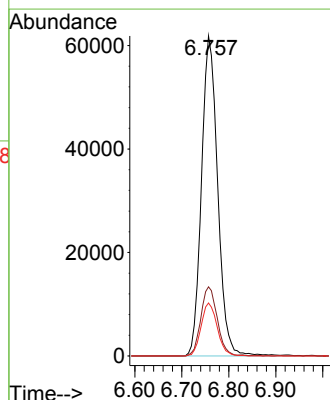
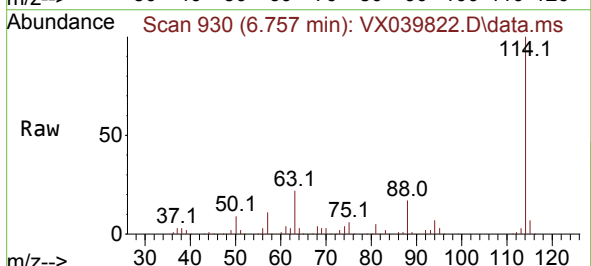
Tgt Ion:114 Resp: 147911

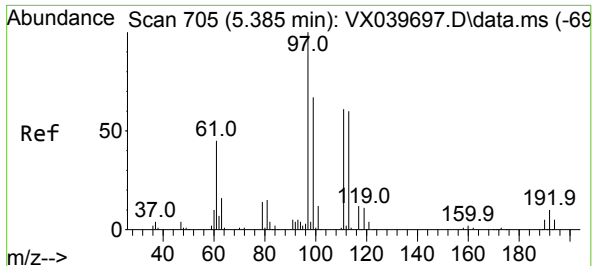
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.654 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

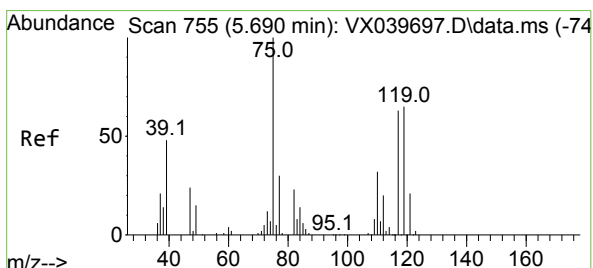
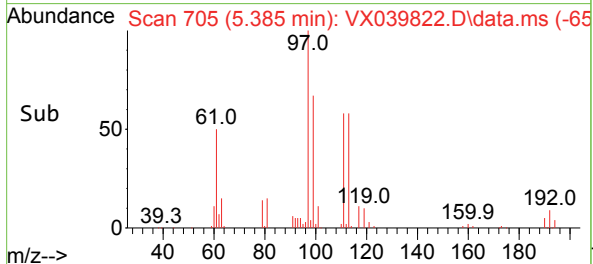
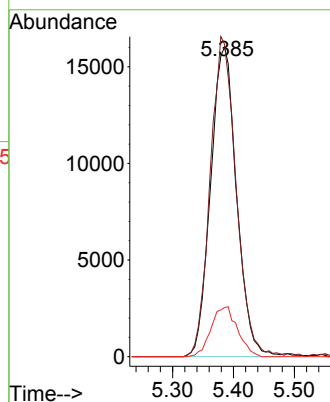
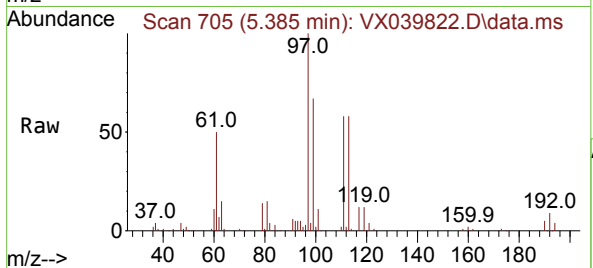
Tgt Ion:113 Resp: 47475

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 16.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 49.617 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

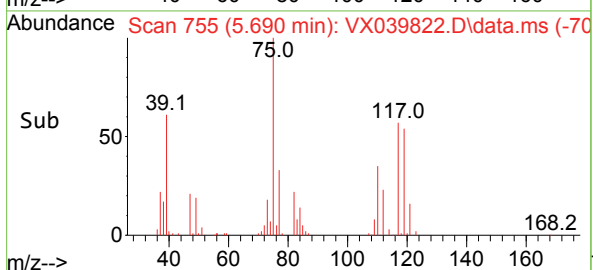
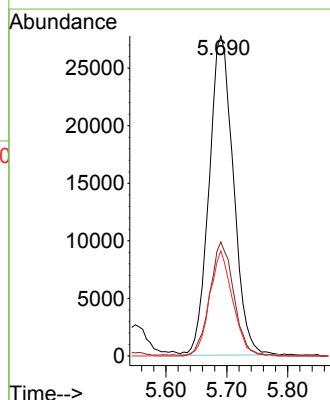
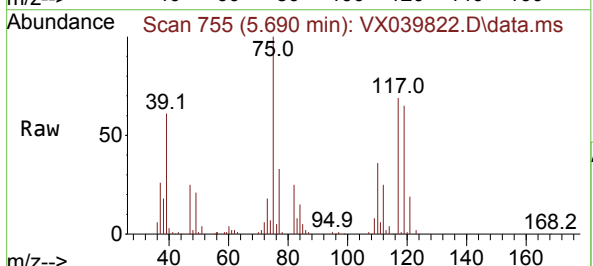
Tgt Ion: 75 Resp: 76941

Ion Ratio Lower Upper

75 100

110 35.3 17.0 50.9

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 47.112 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

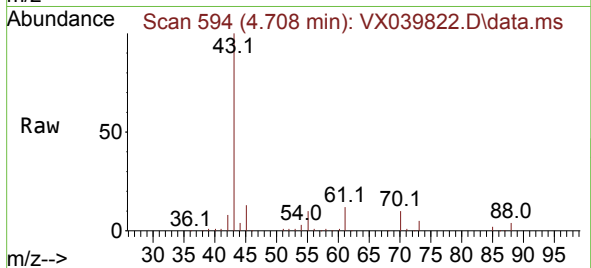
Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :



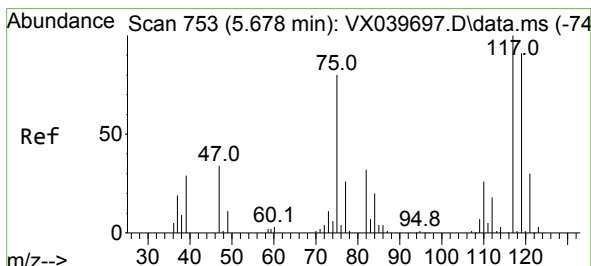
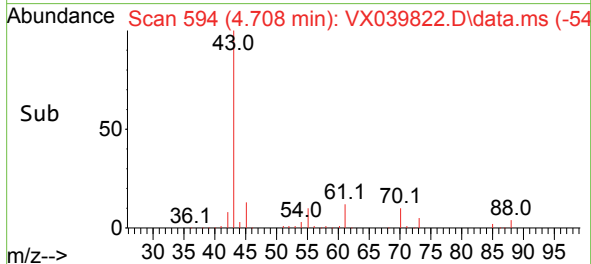
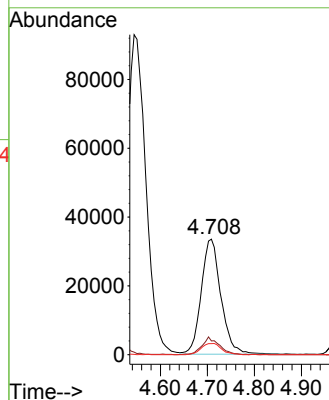
Tgt Ion: 43 Resp: 97463

Ion Ratio Lower Upper

43 100

61 13.5 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.570 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

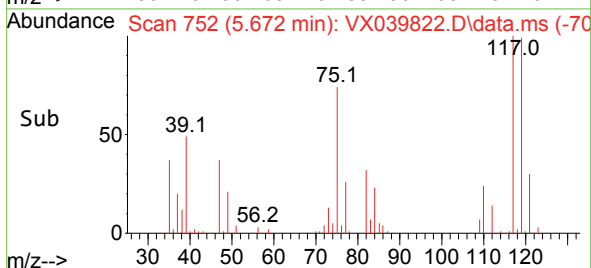
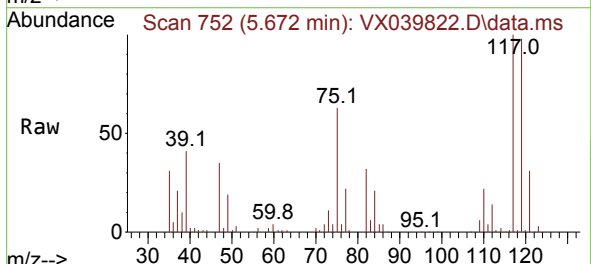
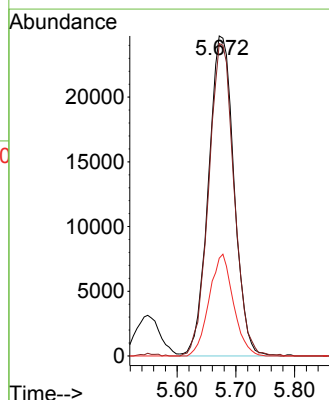
Tgt Ion: 117 Resp: 74663

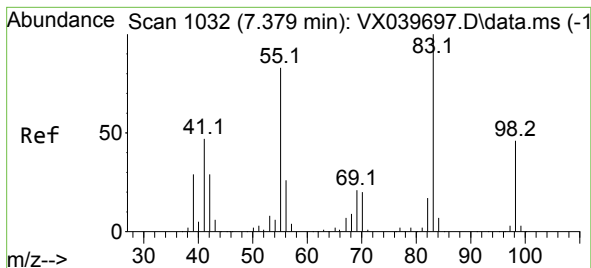
Ion Ratio Lower Upper

117 100

119 97.6 78.2 117.2

121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 49.338 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

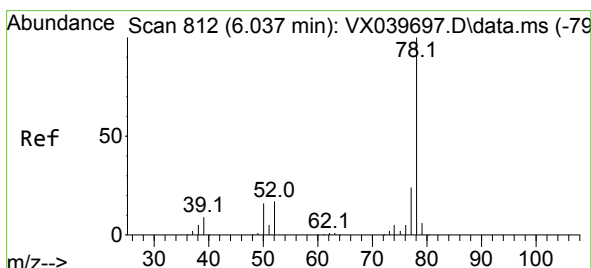
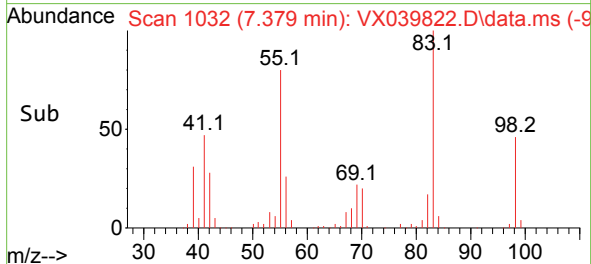
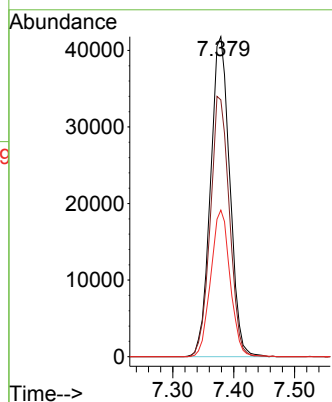
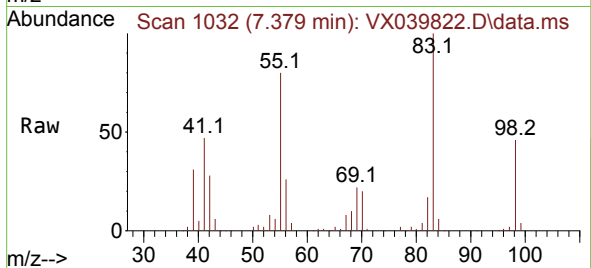
Tgt Ion: 83 Resp: 91873

Ion Ratio Lower Upper

83 100

55 80.3 64.6 97.0

98 45.8 36.7 55.1



#40

Benzene

Concen: 51.190 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039822.D

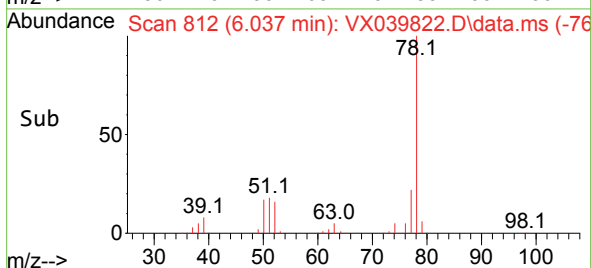
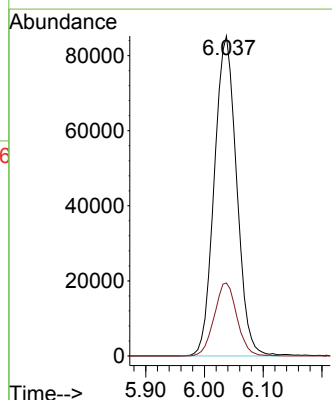
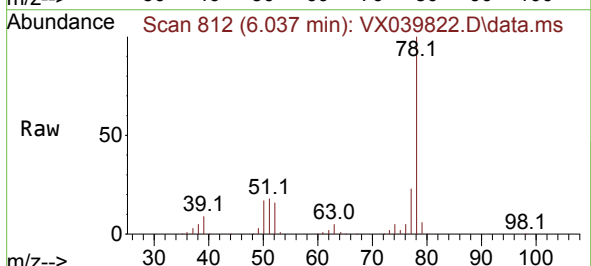
Acq: 18 Jan 2024 16:31

Tgt Ion: 78 Resp: 224777

Ion Ratio Lower Upper

78 100

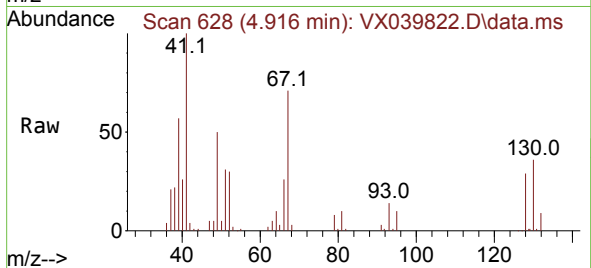
77 22.8 19.3 28.9



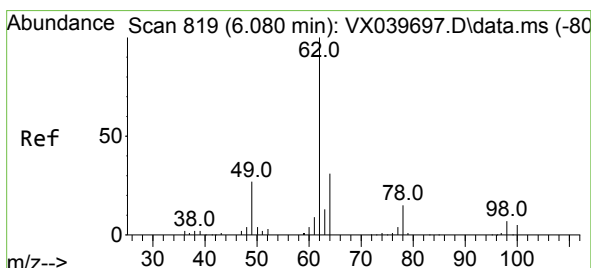
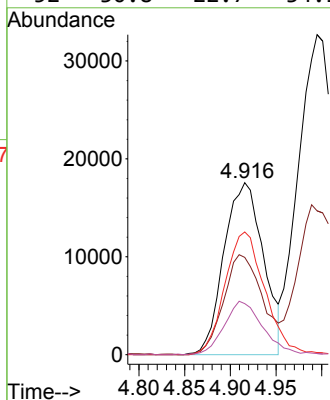
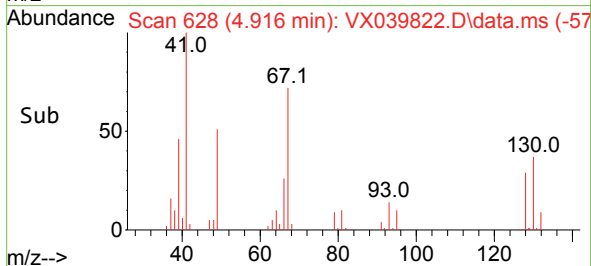


#41
Methacrylonitrile
Concen: 52.186 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

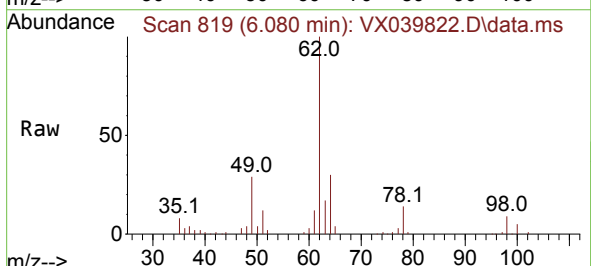
Instrument :
MSVOA_X
ClientSampleId :



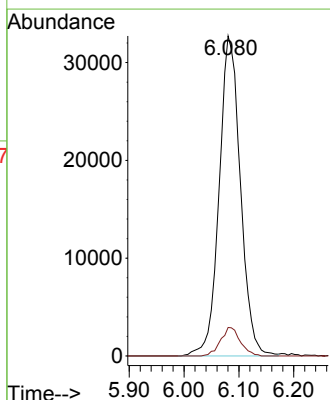
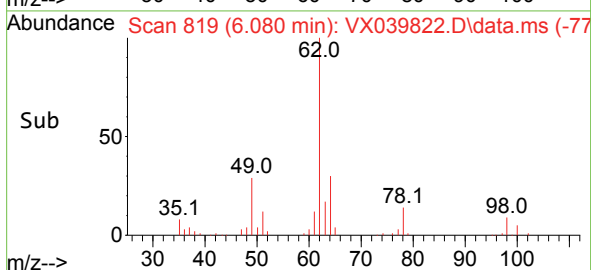
Tgt Ion: 41	Resp: 52793
Ion Ratio	Lower Upper
41 100	
39 57.3	45.2 67.8
67 72.5	52.6 78.8
52 30.8	22.7 34.1

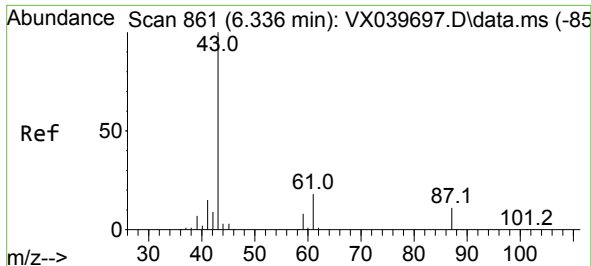


#42
1,2-Dichloroethane
Concen: 52.930 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



Tgt Ion: 62	Resp: 88360
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 16.0





#43

Isopropyl Acetate

Concen: 50.474 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

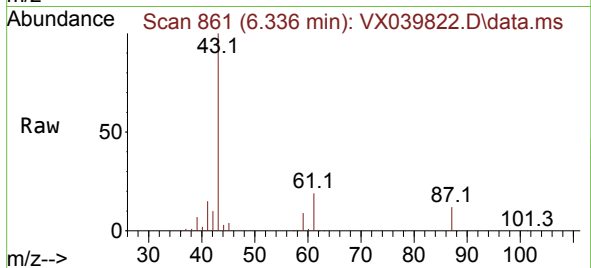
Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :



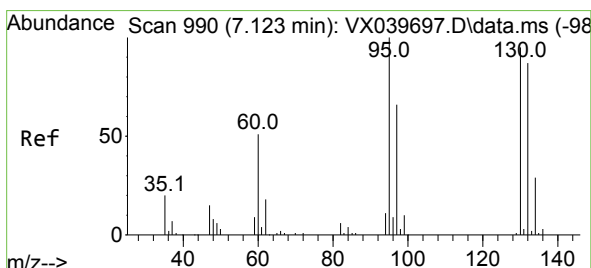
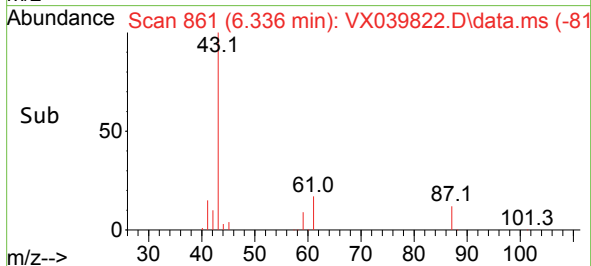
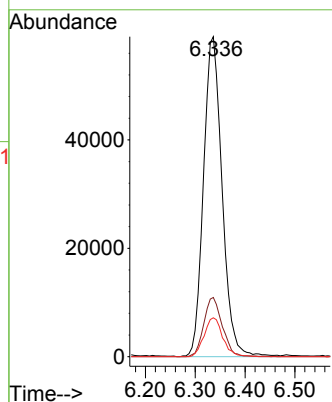
Tgt Ion: 43 Resp: 153177

Ion Ratio Lower Upper

43 100

61 18.4 15.2 22.8

87 12.2 9.8 14.6



#44

Trichloroethene

Concen: 51.767 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039822.D

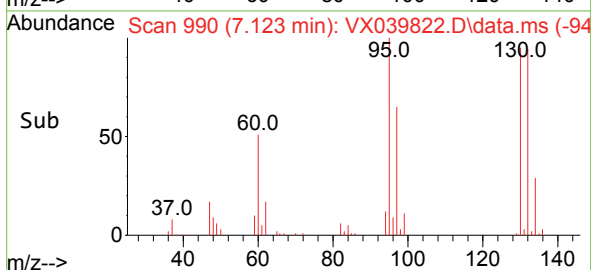
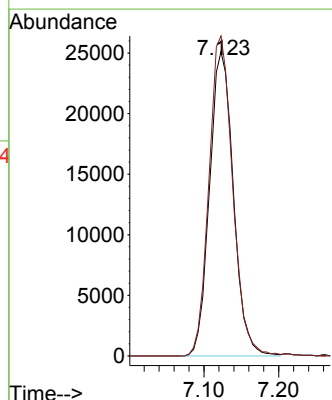
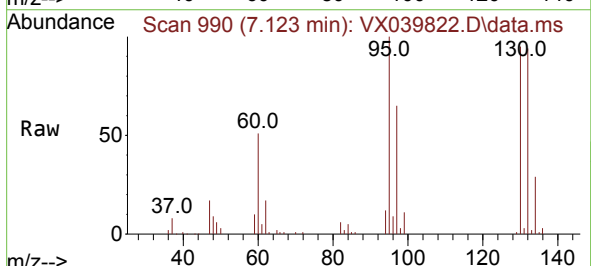
Acq: 18 Jan 2024 16:31

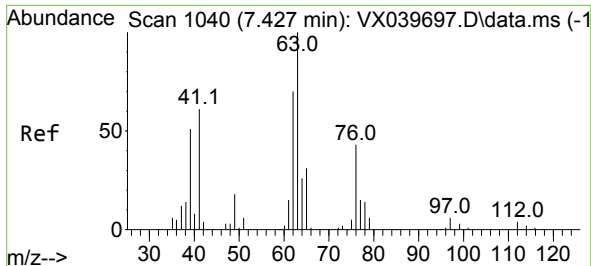
Tgt Ion:130 Resp: 55708

Ion Ratio Lower Upper

130 100

95 105.2 0.0 204.4

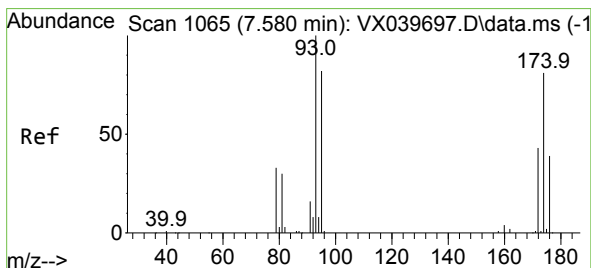
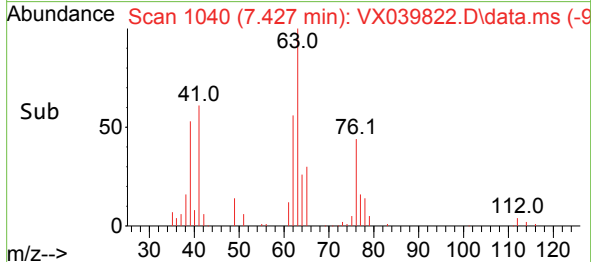
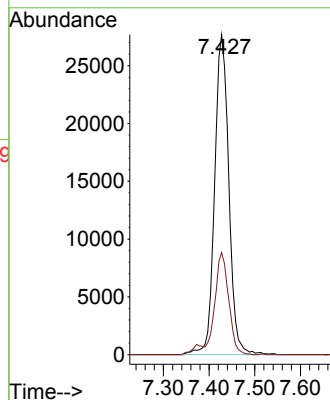
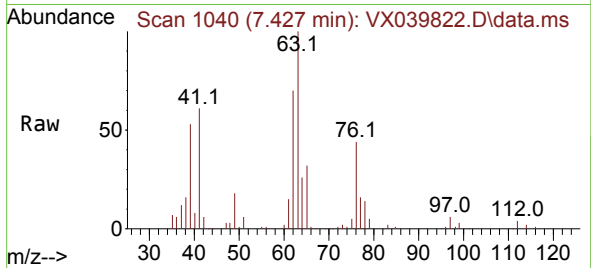




#45
1,2-Dichloropropane
Concen: 50.830 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

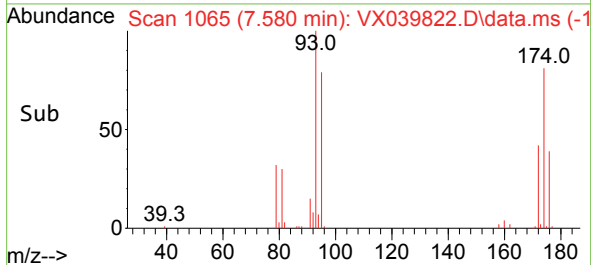
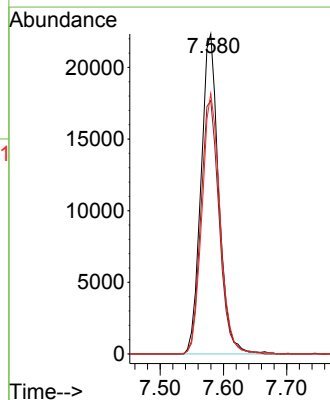
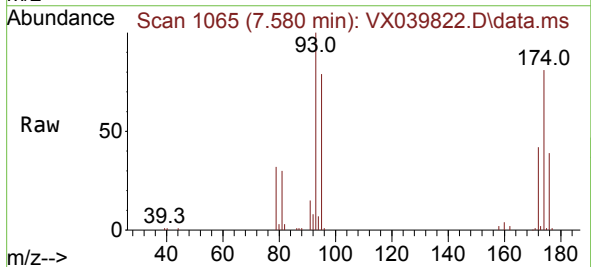
Instrument :
MSVOA_X
ClientSampleId :

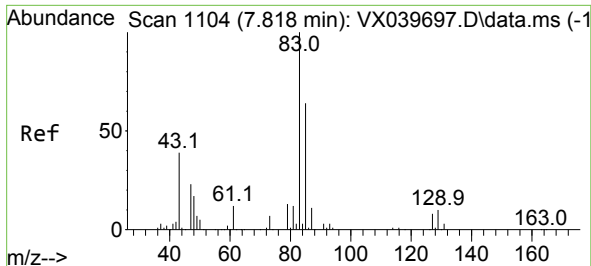
Tgt Ion: 63 Resp: 59874
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 53.629 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 93 Resp: 43632
Ion Ratio Lower Upper
93 100
95 82.0 66.6 100.0
174 82.9 69.4 104.0

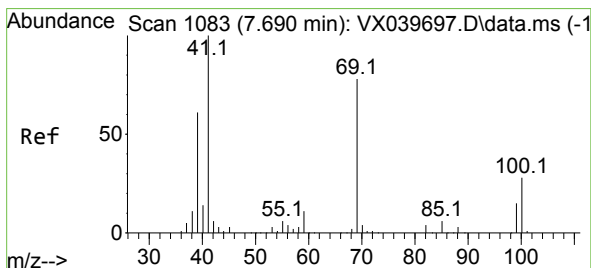
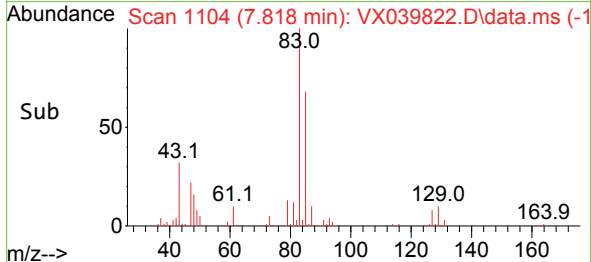
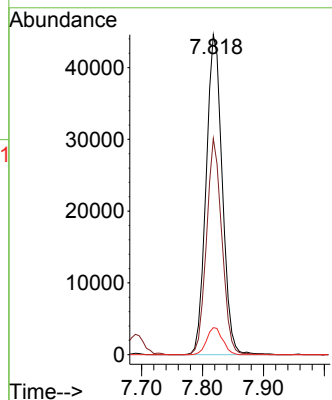
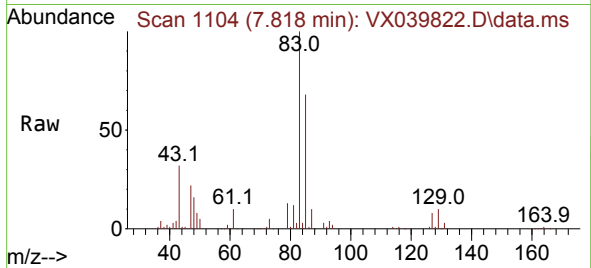




#47
Bromodichloromethane
Concen: 54.444 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

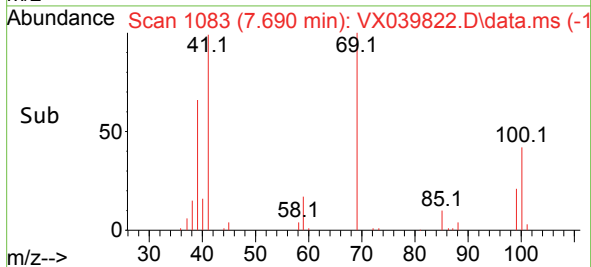
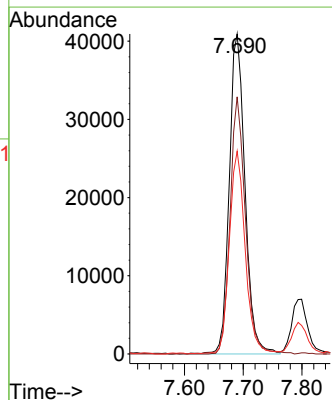
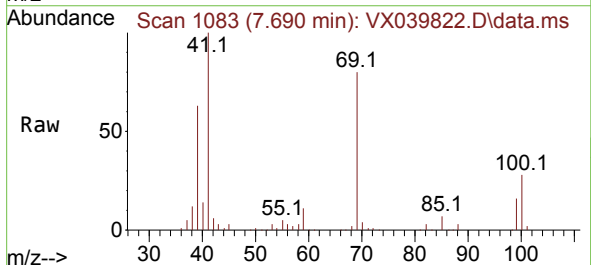
Instrument :
MSVOA_X
ClientSampleId :

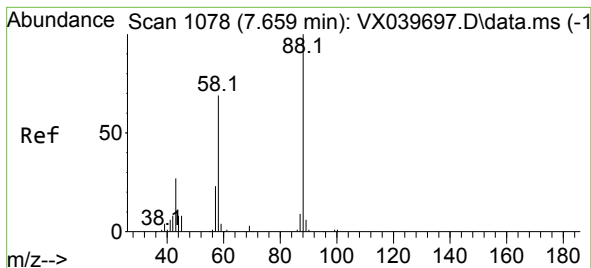
Tgt Ion: 83 Resp: 82037
Ion Ratio Lower Upper
83 100
85 67.6 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 51.143 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 41 Resp: 76289
Ion Ratio Lower Upper
41 100
69 78.6 59.2 88.8
39 64.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1022.360 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

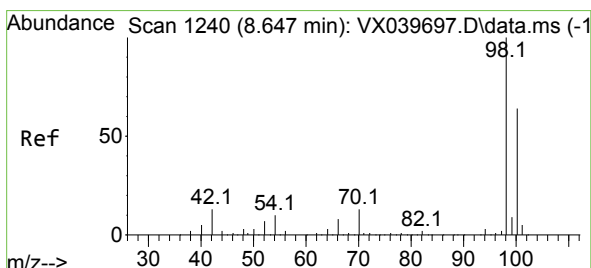
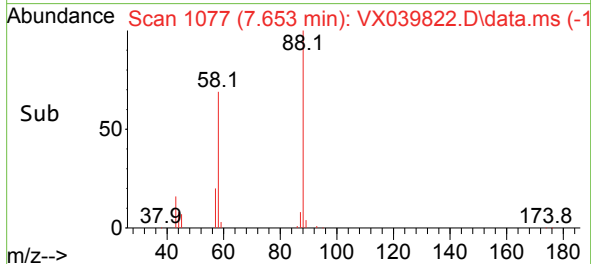
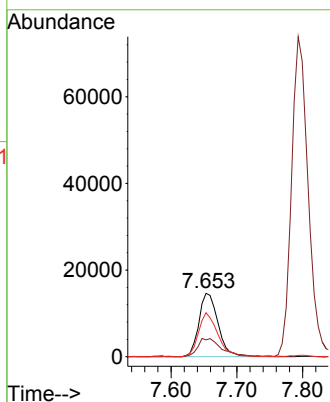
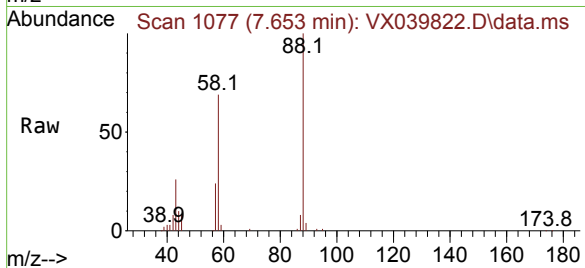
Tgt Ion: 88 Resp: 29509

Ion Ratio Lower Upper

88 100

43 35.9 0.0 0.0#

58 69.6 60.1 90.1



#50

Toluene-d8

Concen: 46.439 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039822.D

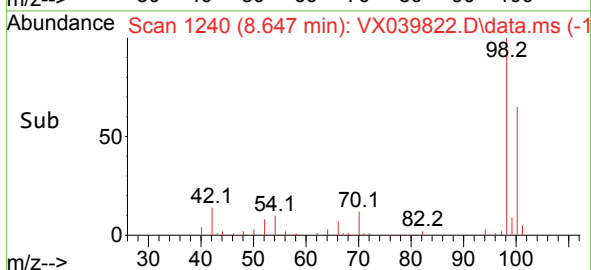
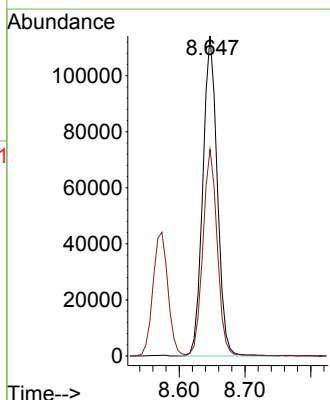
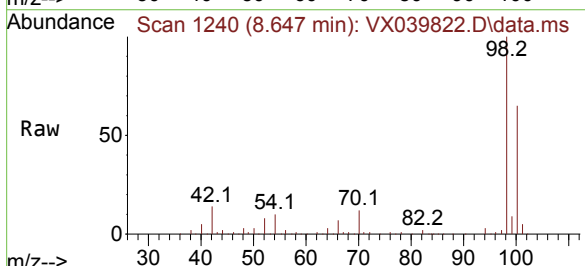
Acq: 18 Jan 2024 16:31

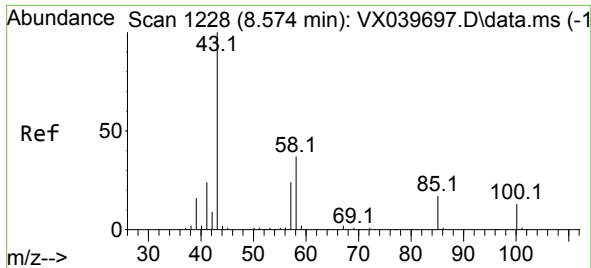
Tgt Ion: 98 Resp: 174490

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7

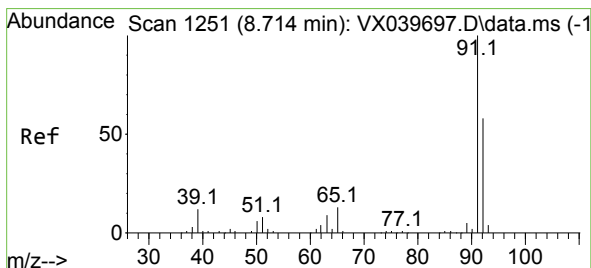
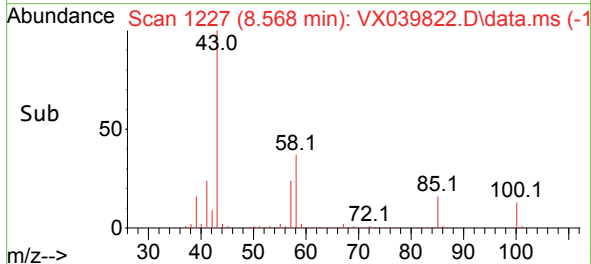
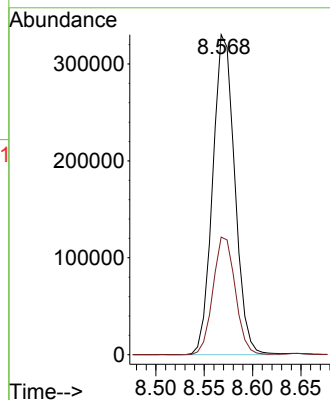
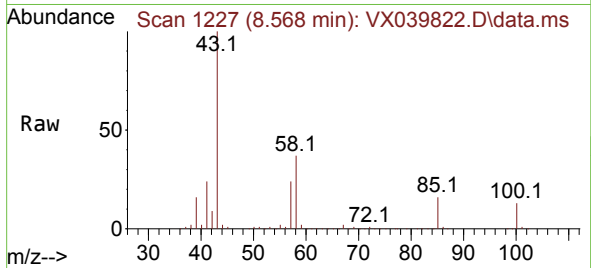




#51
4-Methyl-2-Pentanone
Concen: 250.756 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

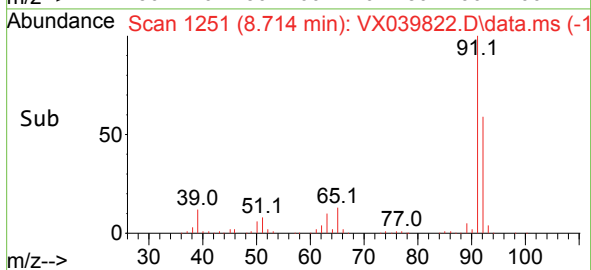
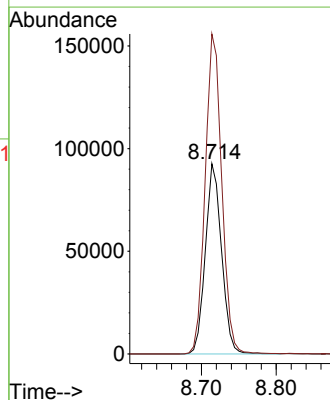
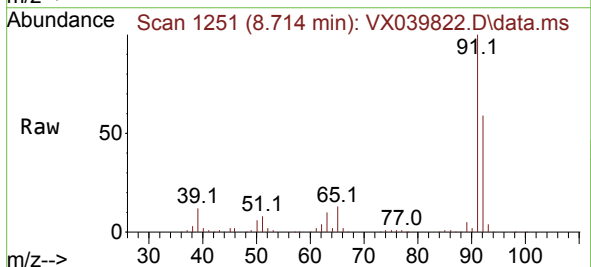
Instrument :
MSVOA_X
ClientSampleId :

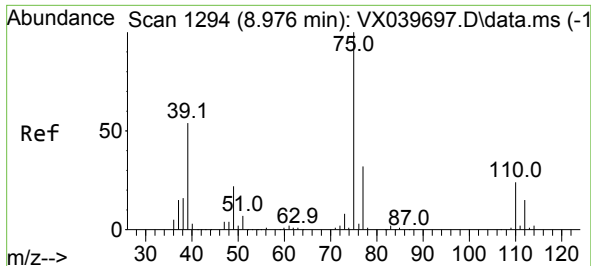
Tgt Ion: 43 Resp: 524099
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 53.316 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 92 Resp: 139833
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.706 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

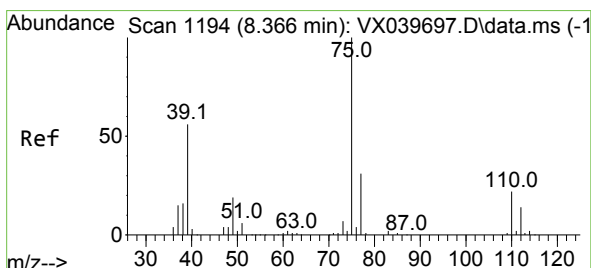
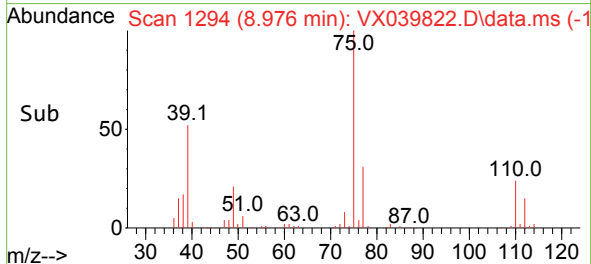
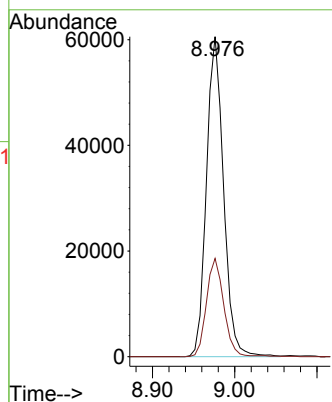
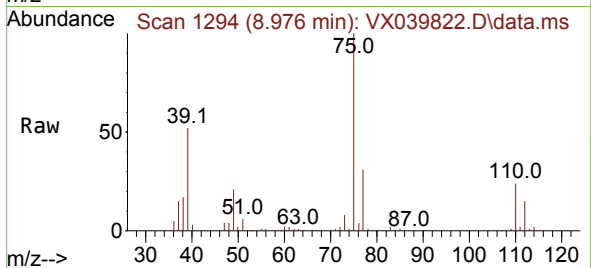
ClientSampleId :

Tgt Ion: 75 Resp: 87470

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.216 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

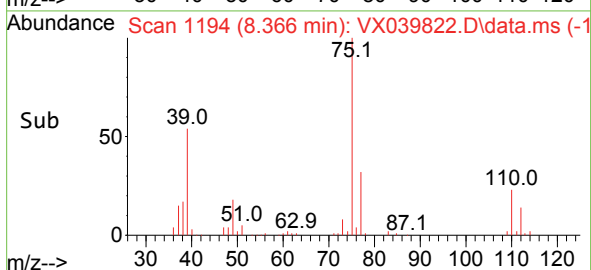
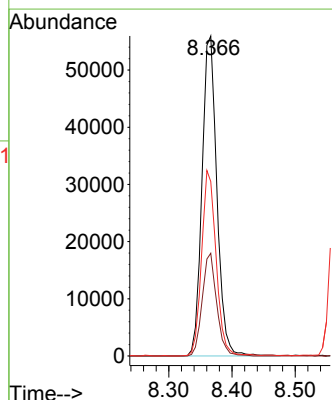
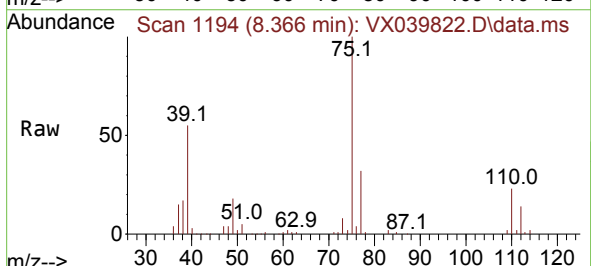
Tgt Ion: 75 Resp: 91802

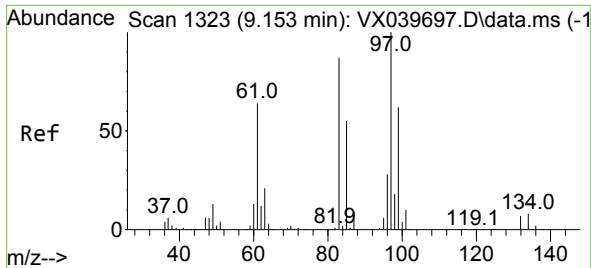
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

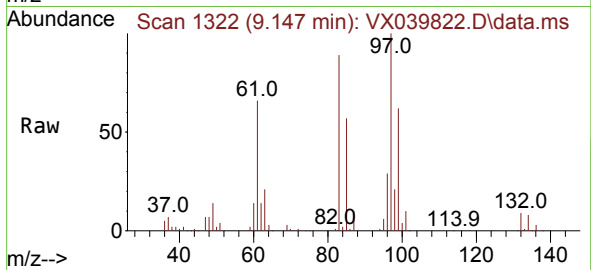
39 54.5 46.7 70.1



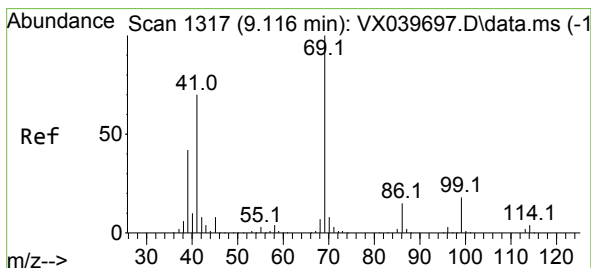
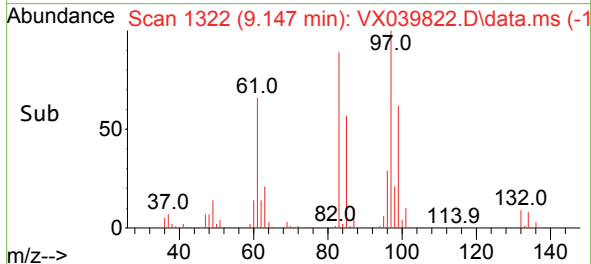
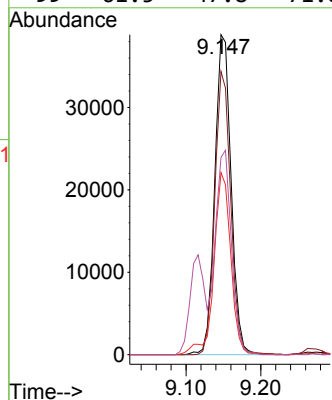


#55
1,1,2-Trichloroethane
Concen: 52.707 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :

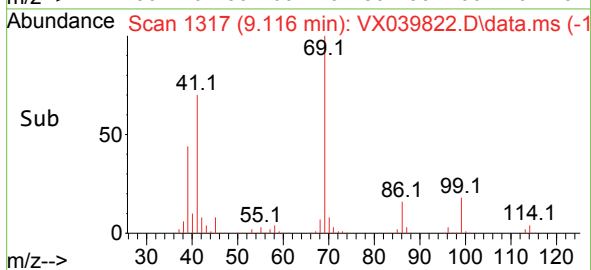
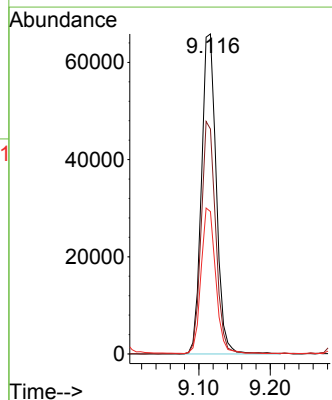
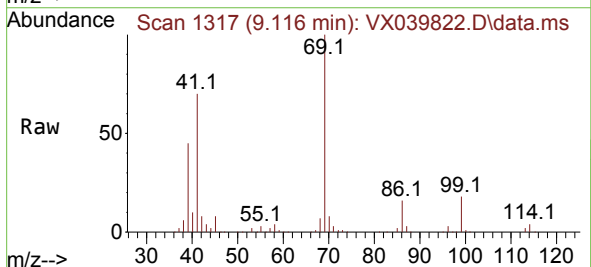


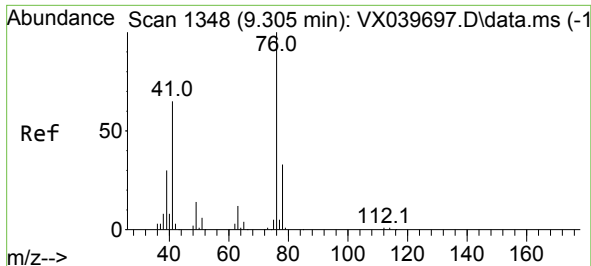
Tgt Ion: 97	Resp: 58855
Ion Ratio	Lower Upper
97 100	
83 88.5	65.8 98.8
85 56.9	41.6 62.4
99 61.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 52.429 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 69	Resp: 94752
Ion Ratio	Lower Upper
69 100	
41 71.4	56.8 85.2
39 44.6	32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.153 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

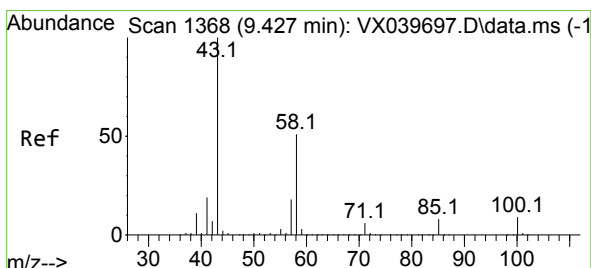
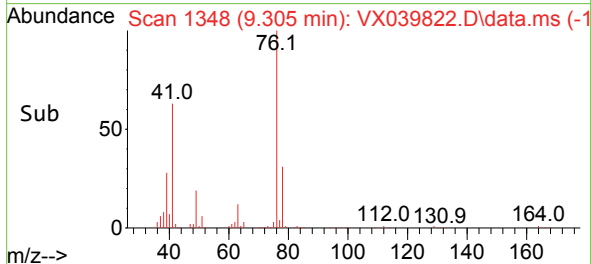
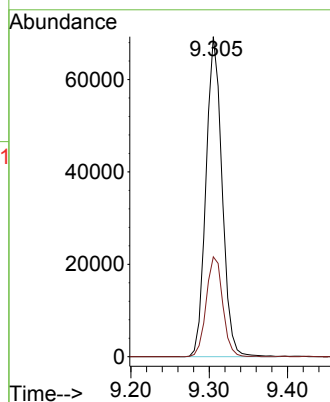
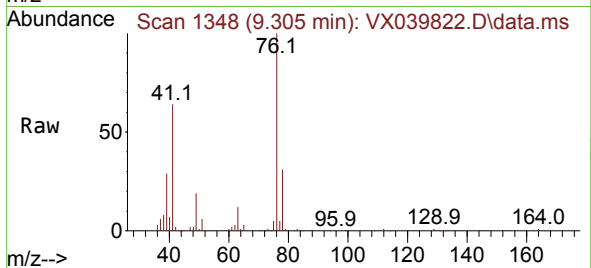
ClientSampleId :

Tgt Ion: 76 Resp: 98691

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#59

2-Hexanone

Concen: 254.602 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039822.D

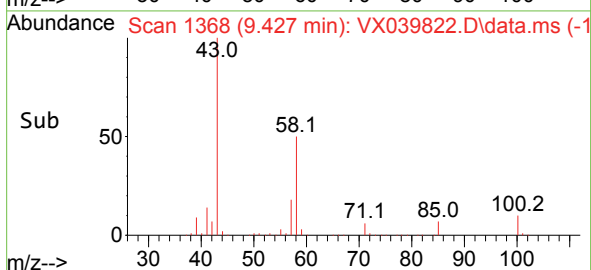
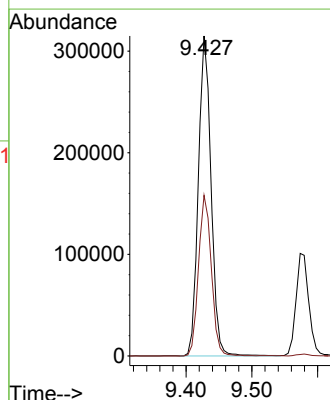
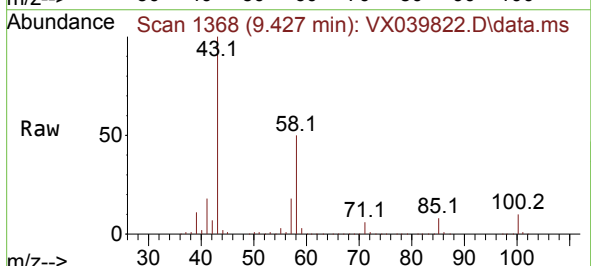
Acq: 18 Jan 2024 16:31

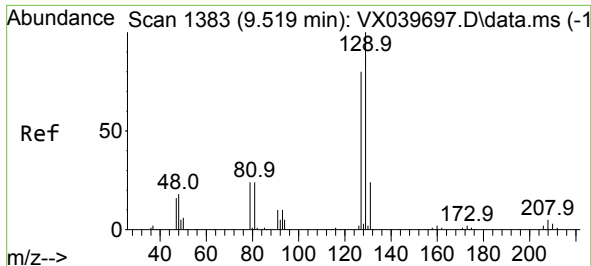
Tgt Ion: 43 Resp: 421157

Ion Ratio Lower Upper

43 100

58 50.7 26.2 78.5

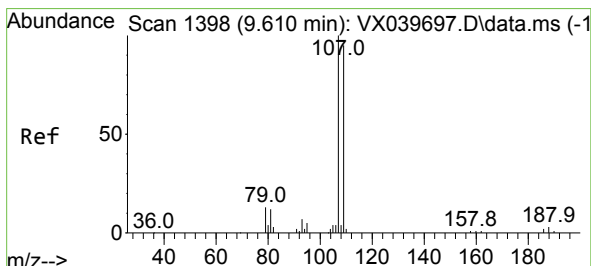
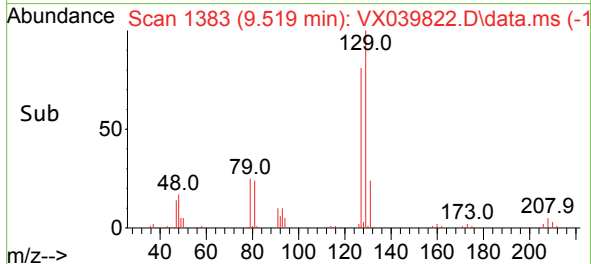
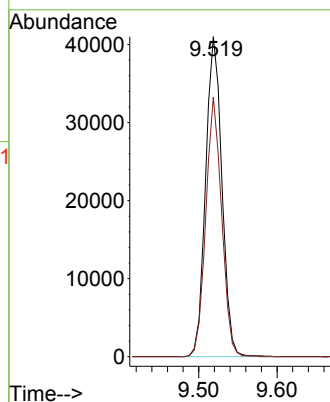
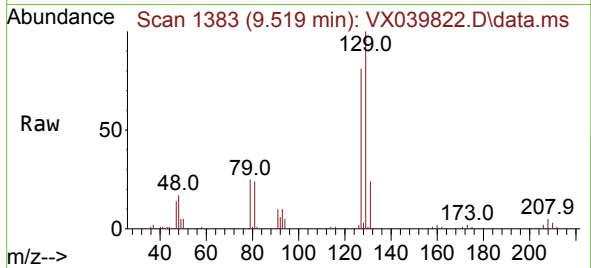




#60
Dibromochloromethane
Concen: 56.068 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

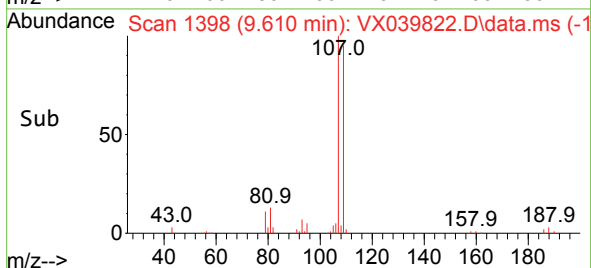
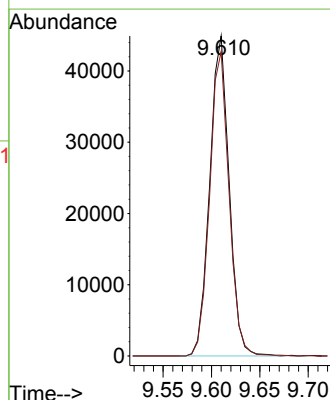
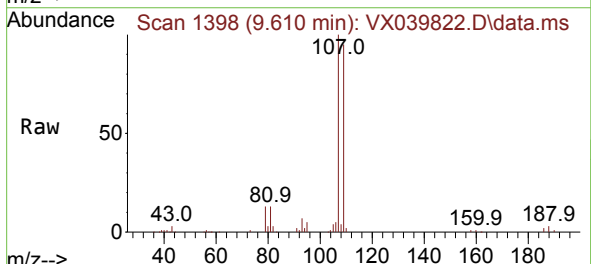
Instrument :
MSVOA_X
ClientSampleId :

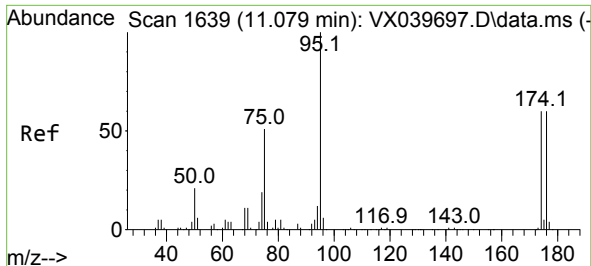
Tgt Ion:129 Resp: 59043
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4



#61
1,2-Dibromoethane
Concen: 54.232 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion:107 Resp: 62711
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

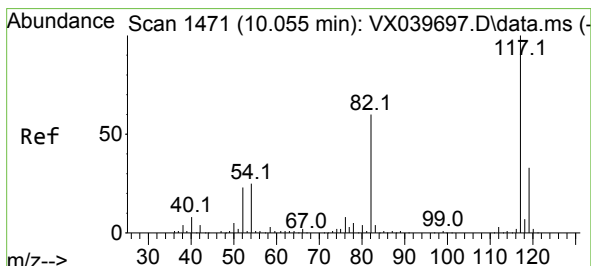
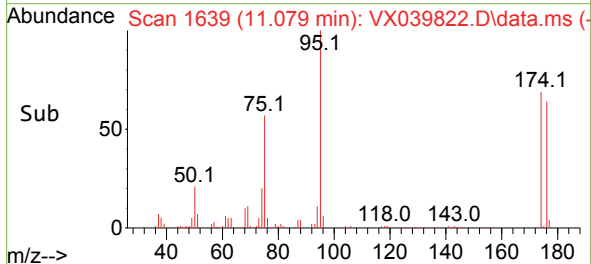
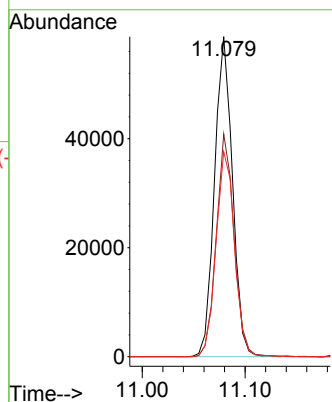
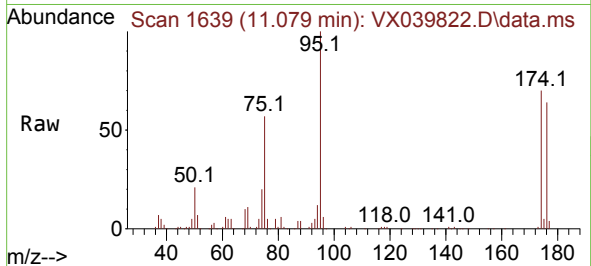




#62
4-Bromofluorobenzene
Concen: 48.256 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

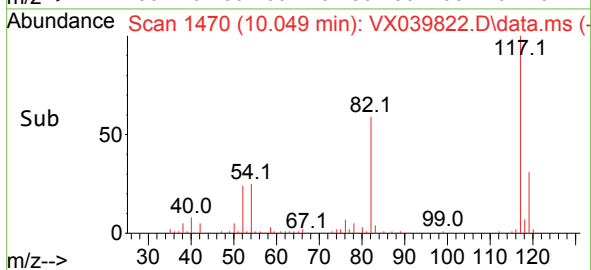
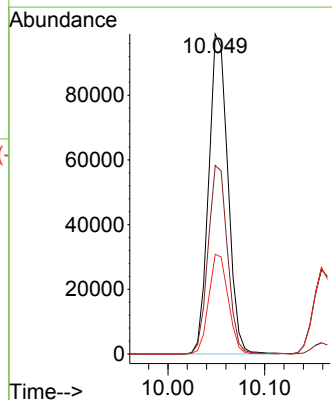
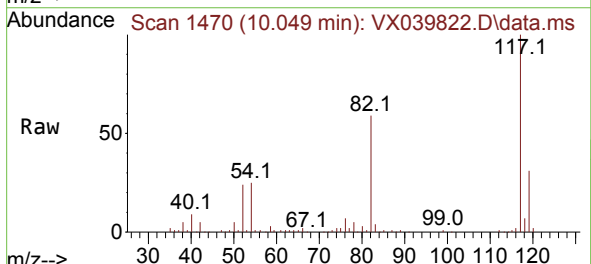
Instrument :
MSVOA_X
ClientSampleId :

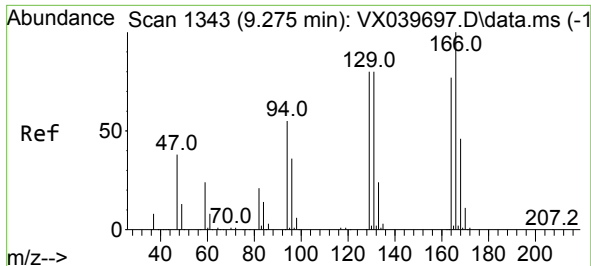
Tgt Ion: 95 Resp: 70903
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.6
176 65.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

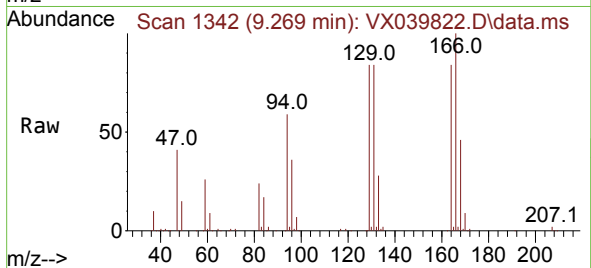
Tgt Ion: 117 Resp: 136498
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 31.1 25.5 38.3



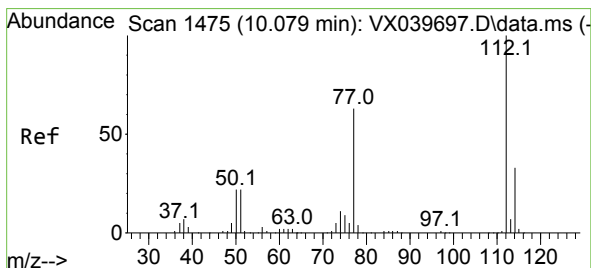
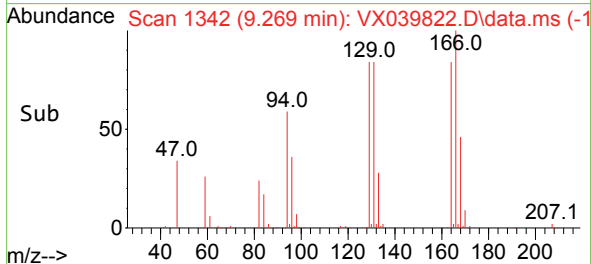
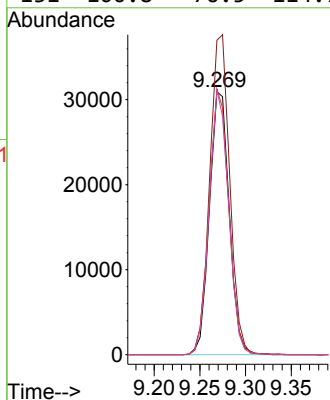


#64
Tetrachloroethene
Concen: 52.390 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :

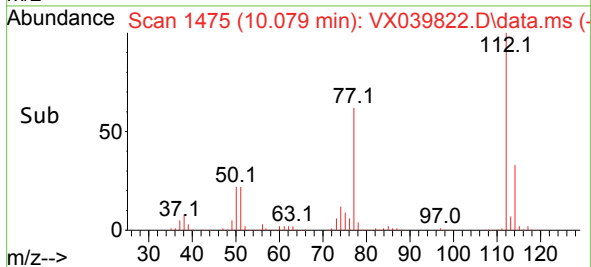
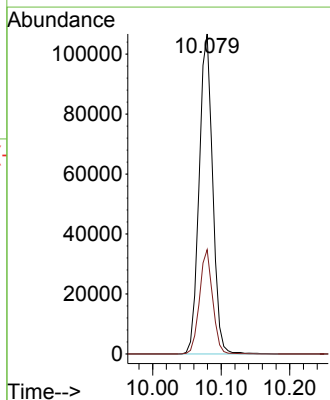
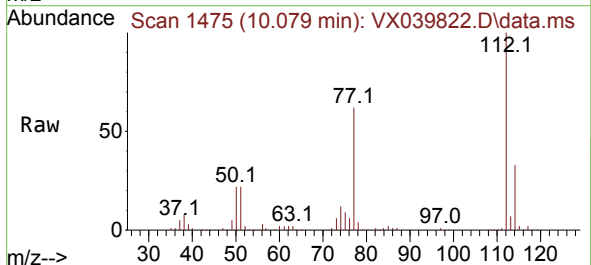


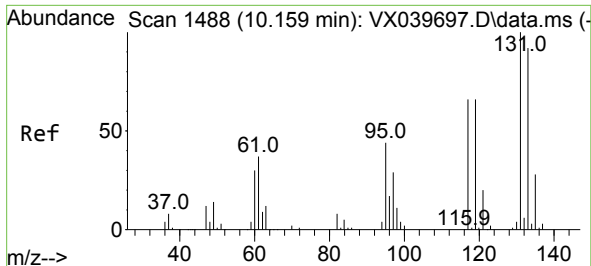
Tgt Ion:164 Resp: 46504
Ion Ratio Lower Upper
164 100
166 119.6 102.7 154.1
129 101.0 80.4 120.6
131 100.8 76.5 114.7



#65
Chlorobenzene
Concen: 51.472 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion:112 Resp: 146331
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

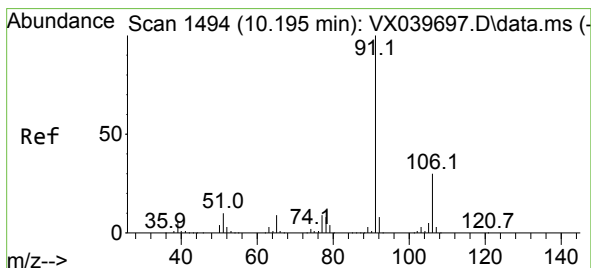
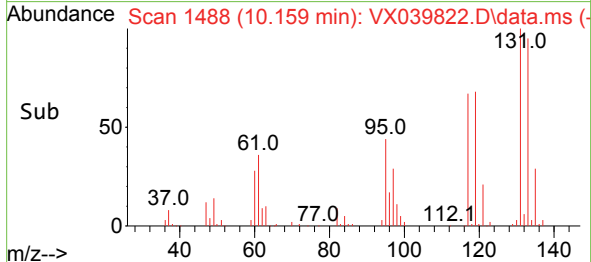
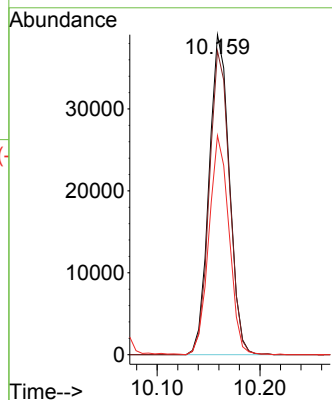
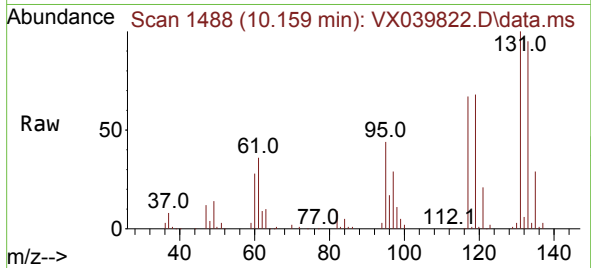




#66
1,1,1,2-Tetrachloroethane
Concen: 55.396 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

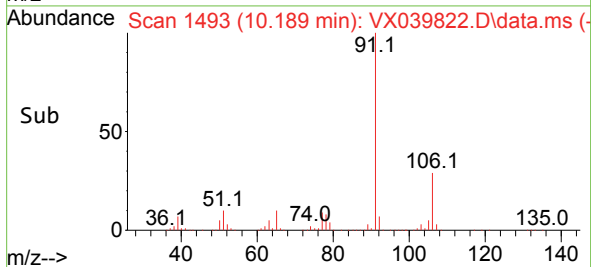
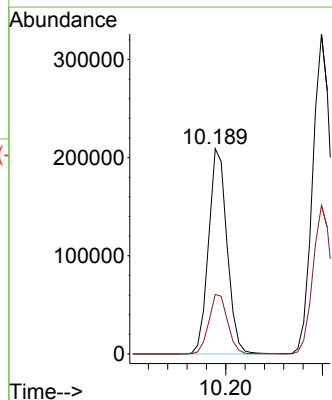
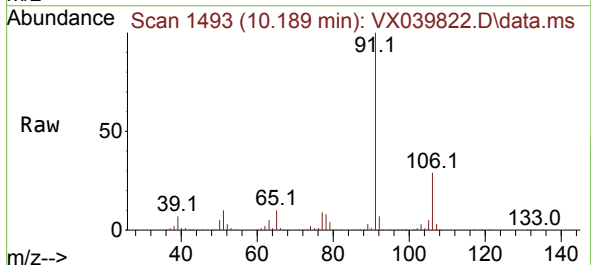
Instrument :
MSVOA_X
ClientSampleId :

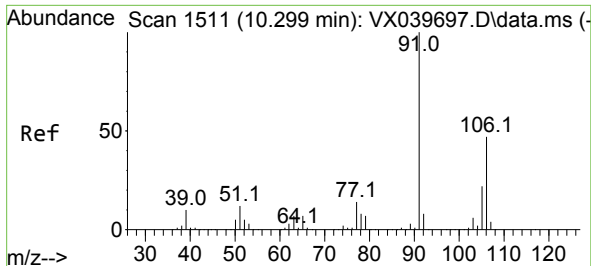
Tgt Ion:131 Resp: 53626
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 67.8 32.2 96.6



#67
Ethyl Benzene
Concen: 52.456 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 91 Resp: 276867
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

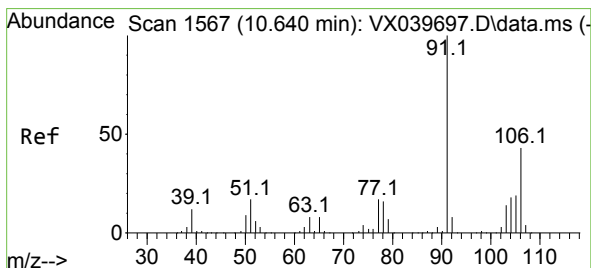
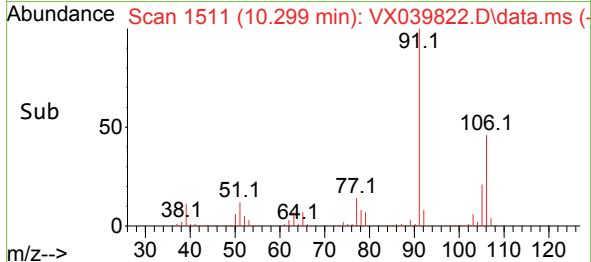
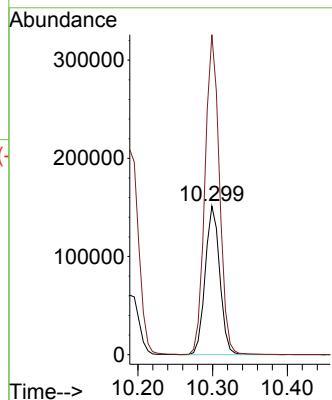
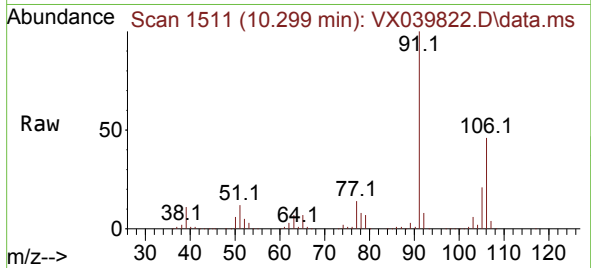




#68
m/p-Xylenes
Concen: 105.431 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

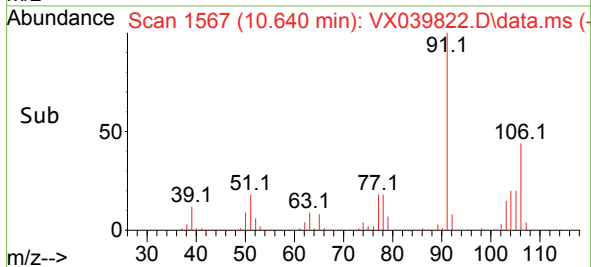
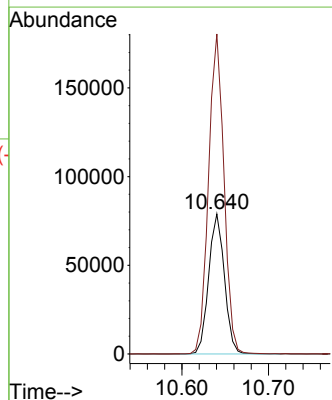
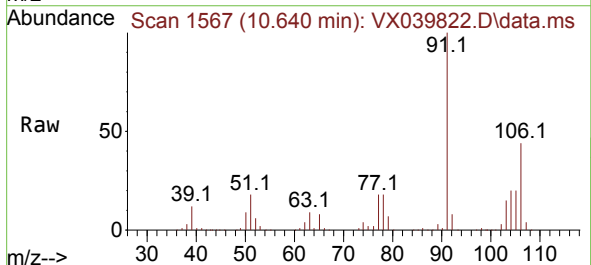
Instrument :
MSVOA_X
ClientSampleId :

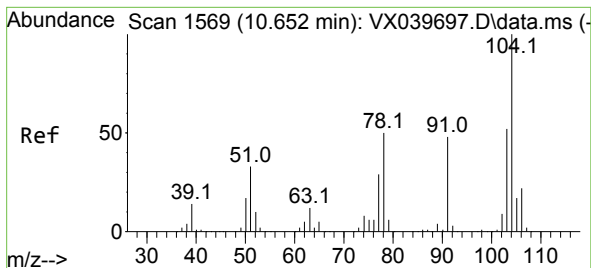
Tgt Ion:106 Resp: 204654
Ion Ratio Lower Upper
106 100
91 213.9 165.5 248.3



#69
o-Xylene
Concen: 51.833 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion:106 Resp: 99640
Ion Ratio Lower Upper
106 100
91 224.7 108.9 326.8





#70

Styrene

Concen: 52.507 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

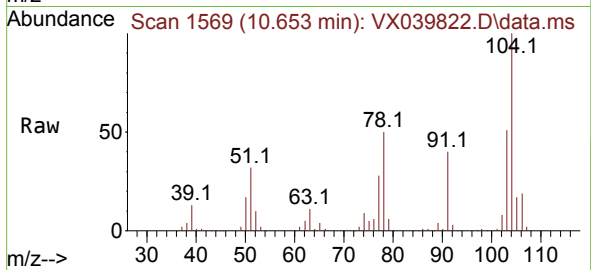
Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :



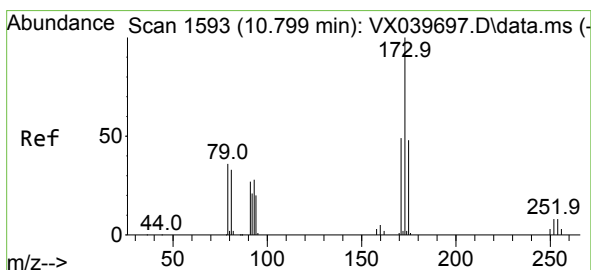
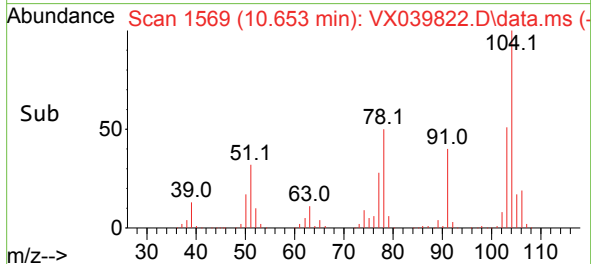
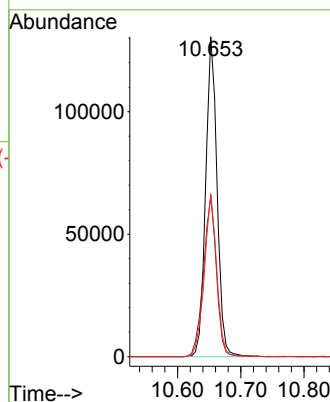
Tgt Ion:104 Resp: 164881

Ion Ratio Lower Upper

104 100

78 56.7 43.6 65.4

103 55.3 43.6 65.4



#71

Bromoform

Concen: 56.995 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

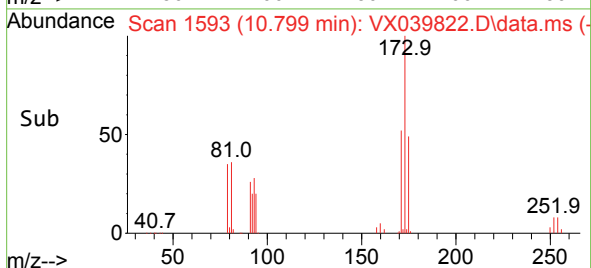
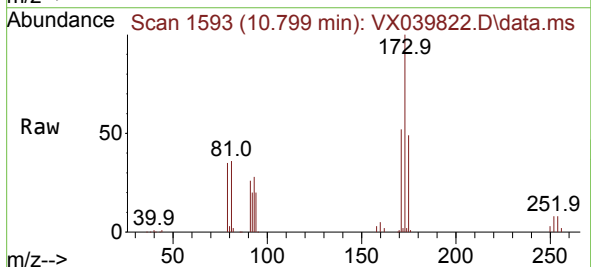
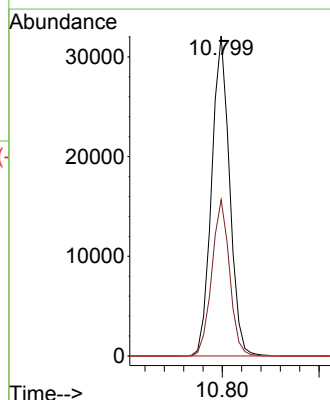
Tgt Ion:173 Resp: 41429

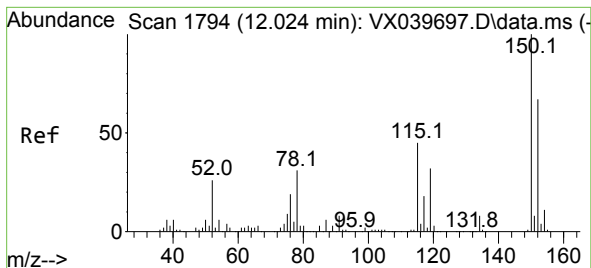
Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

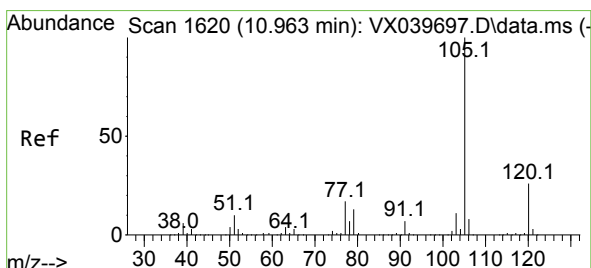
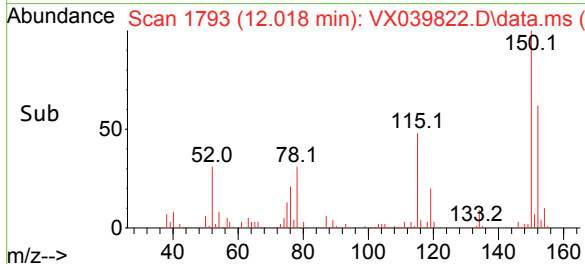
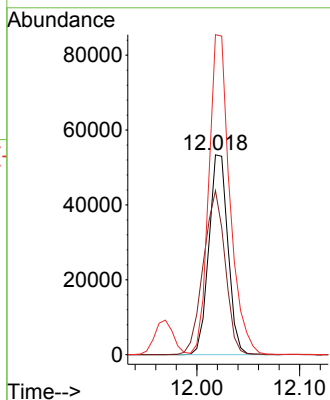
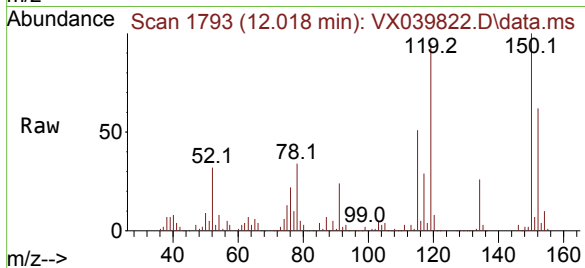
Tgt Ion:152 Resp: 68796

Ion Ratio Lower Upper

152 100

115 93.7 43.3 129.9

150 175.5 0.0 345.0



#73

Isopropylbenzene

Concen: 48.923 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039822.D

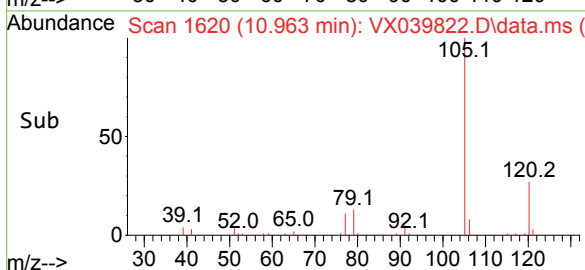
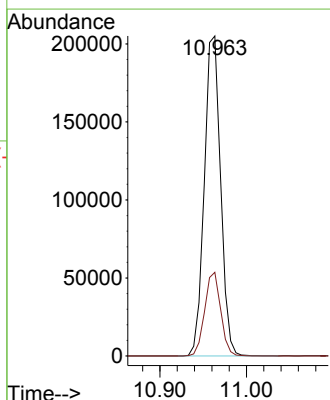
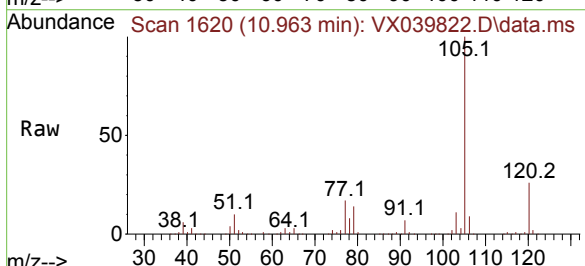
Acq: 18 Jan 2024 16:31

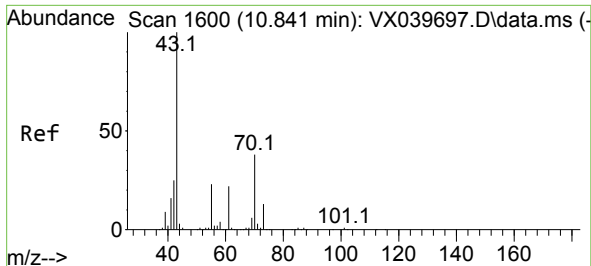
Tgt Ion:105 Resp: 267965

Ion Ratio Lower Upper

105 100

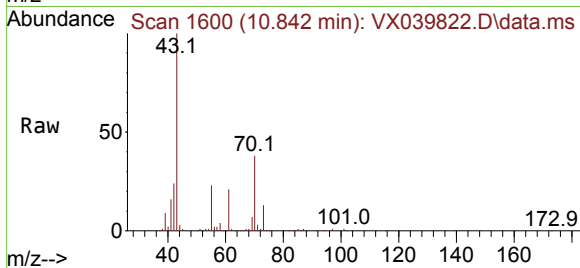
120 25.7 12.9 38.6



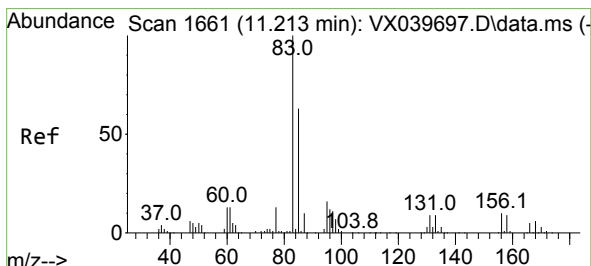
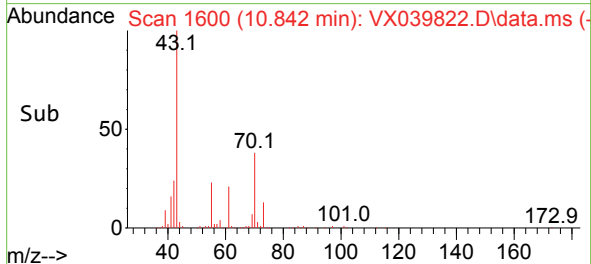
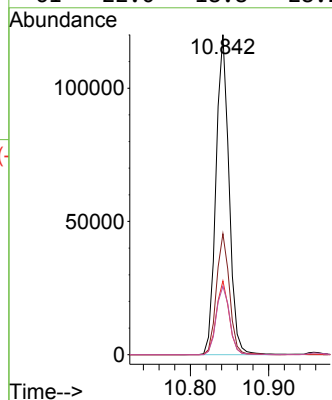


#74
N-ethyl acetate
Concen: 48.573 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :

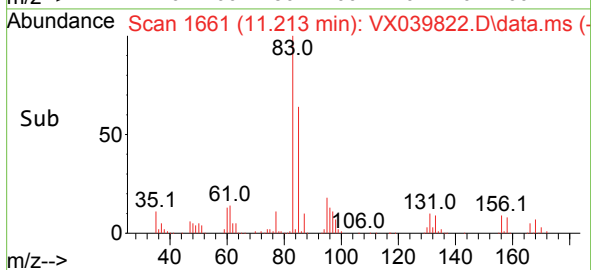
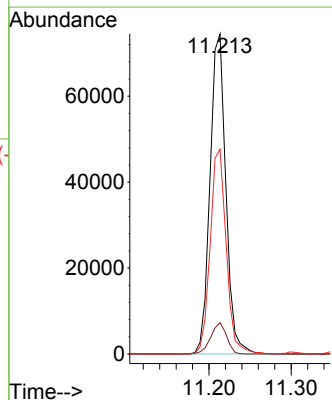
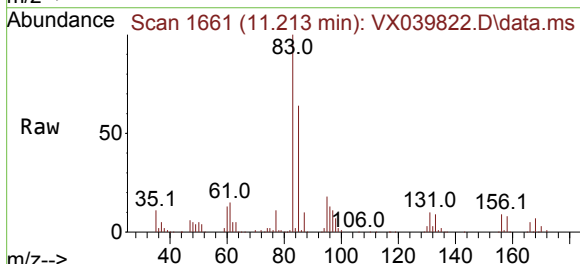


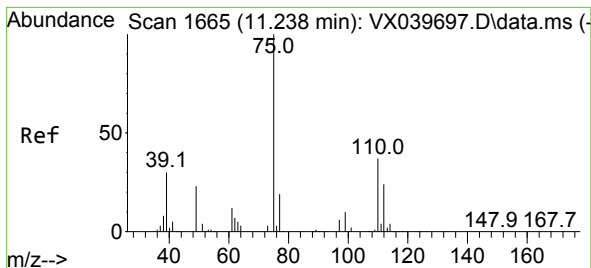
Tgt Ion:	43	Resp:	138679
Ion	Ratio	Lower	Upper
43	100		
70	37.6	32.9	49.3
55	22.8	19.3	28.9
61	22.0	18.8	28.2



#75
1,1,2,2-Tetrachloroethane
Concen: 47.618 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion:	83	Resp:	99596
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.3	15.8
85	64.9	32.0	96.2





#76

1,2,3-Trichloropropane

Concen: 62.006 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

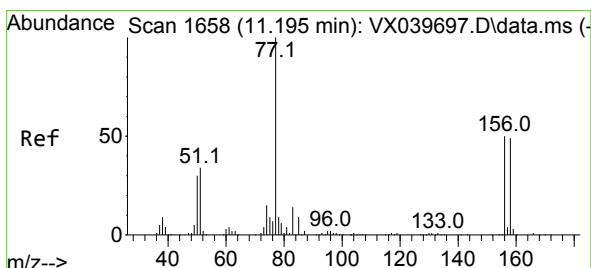
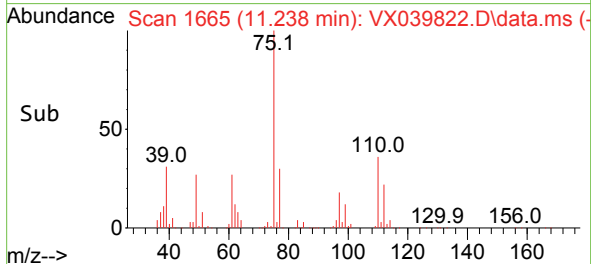
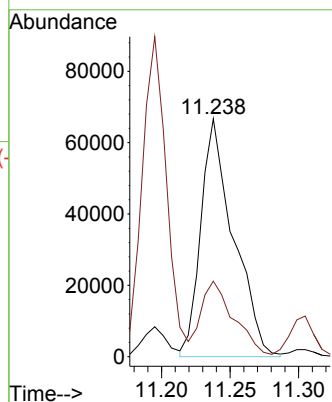
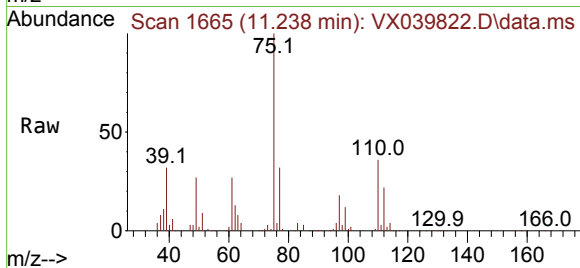
ClientSampleId :

Tgt Ion: 75 Resp: 110594

Ion Ratio Lower Upper

75 100

77 32.0 19.1 57.5



#77

Bromobenzene

Concen: 49.009 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

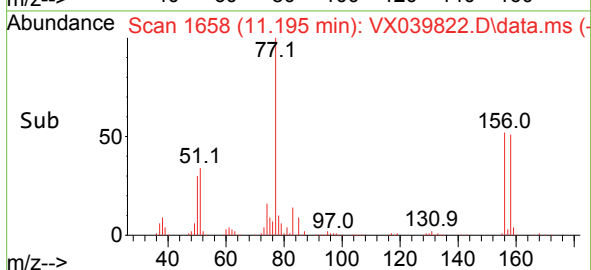
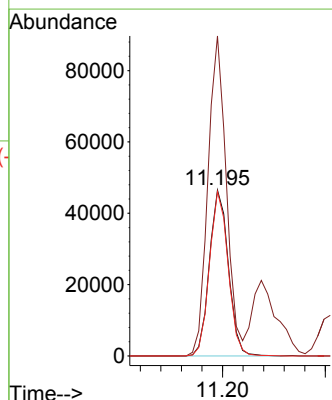
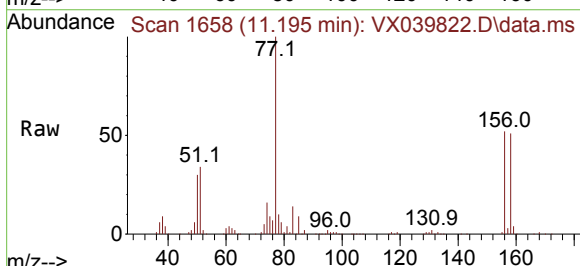
Tgt Ion:156 Resp: 59768

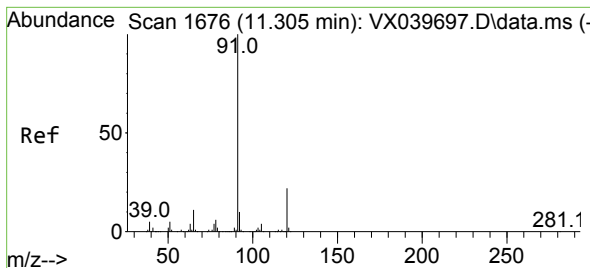
Ion Ratio Lower Upper

156 100

77 186.7 88.4 265.3

158 97.5 48.0 144.0





#78

n-propylbenzene

Concen: 50.338 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

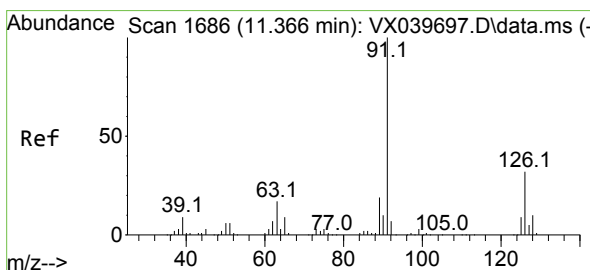
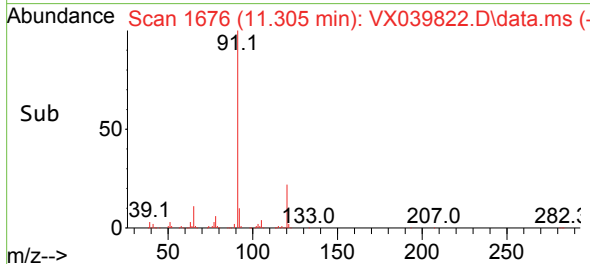
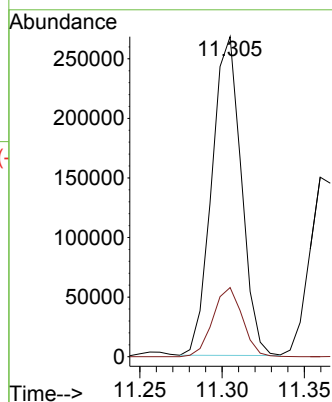
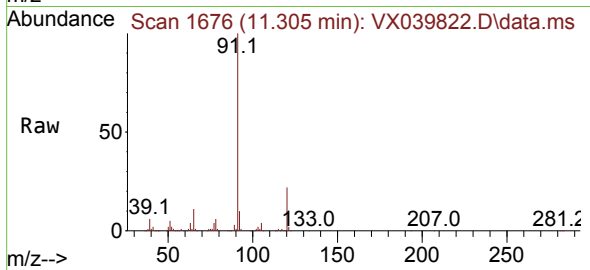
ClientSampleId :

Tgt Ion: 91 Resp: 333708

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4



#79

2-Chlorotoluene

Concen: 47.651 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.006 min

Lab File: VX039822.D

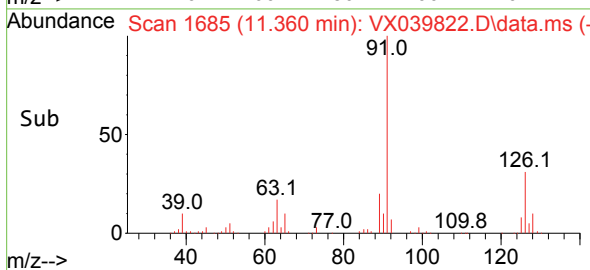
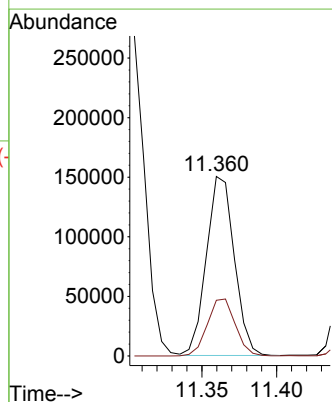
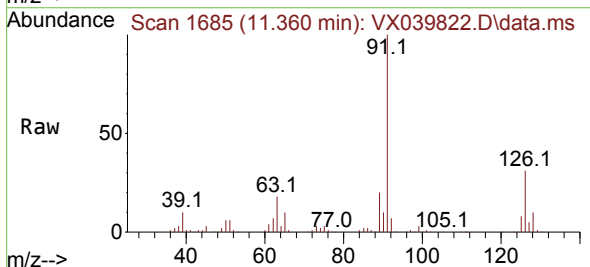
Acq: 18 Jan 2024 16:31

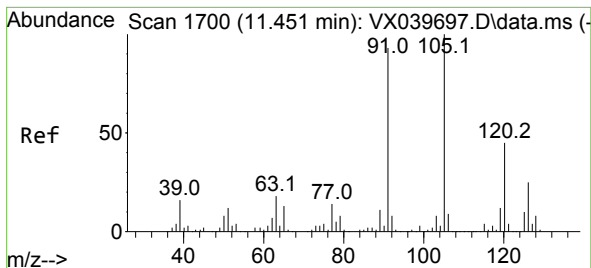
Tgt Ion: 91 Resp: 195241

Ion Ratio Lower Upper

91 100

126 32.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 49.462 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

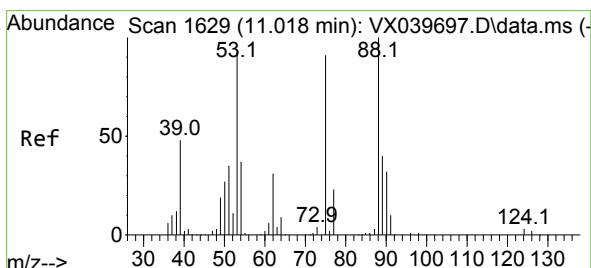
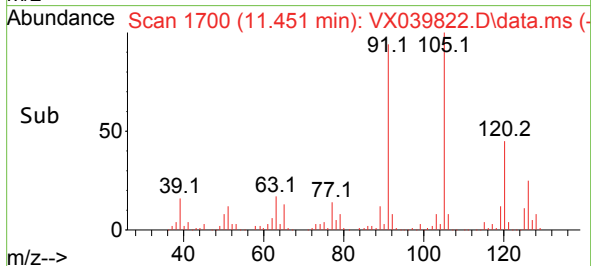
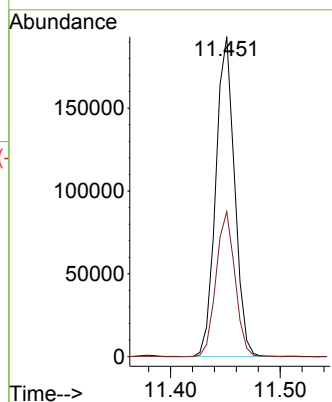
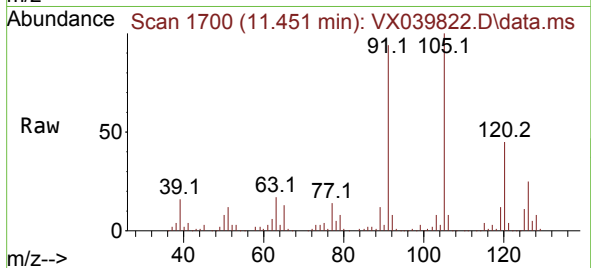
ClientSampleId :

Tgt Ion:105 Resp: 230096

Ion Ratio Lower Upper

105 100

120 45.7 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 47.304 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

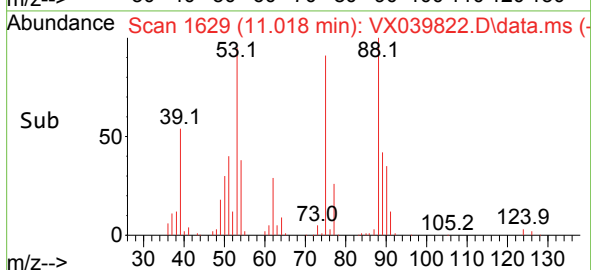
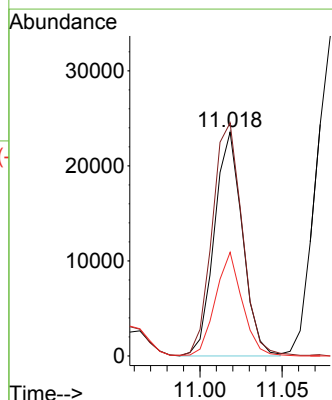
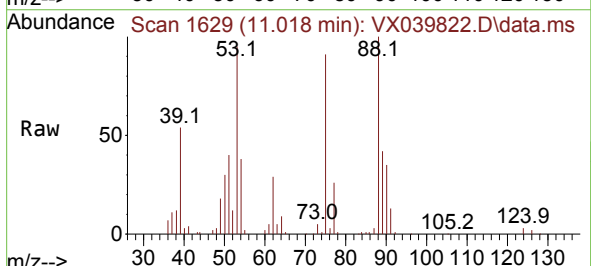
Tgt Ion: 75 Resp: 28088

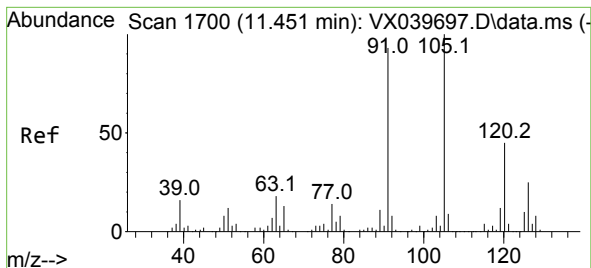
Ion Ratio Lower Upper

75 100

53 111.3 90.5 135.7

89 44.2 36.9 55.3

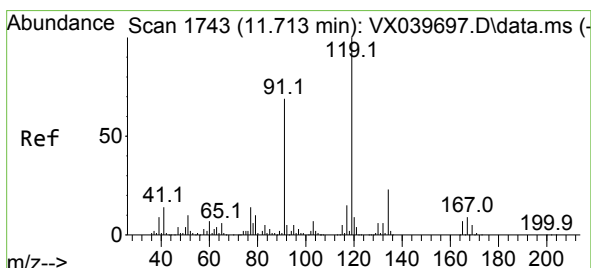
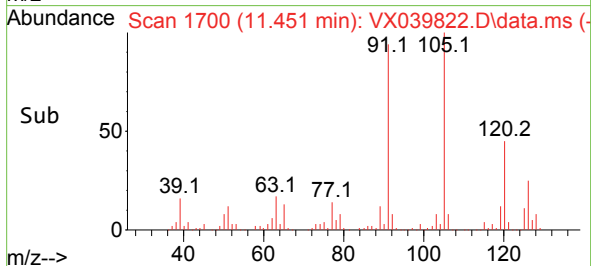
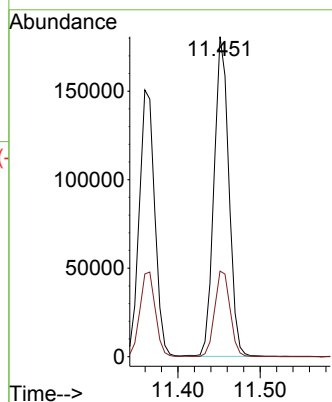
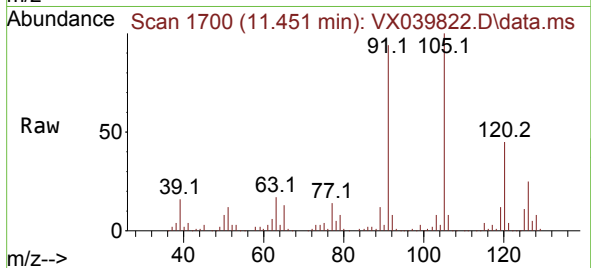




#82
4-Chlorotoluene
Concen: 48.813 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

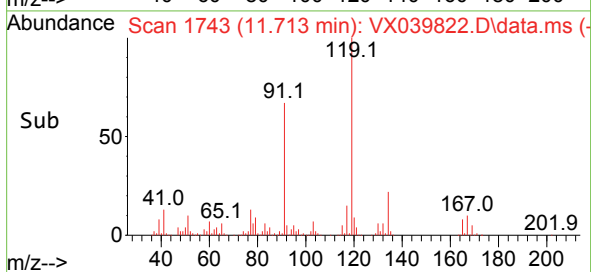
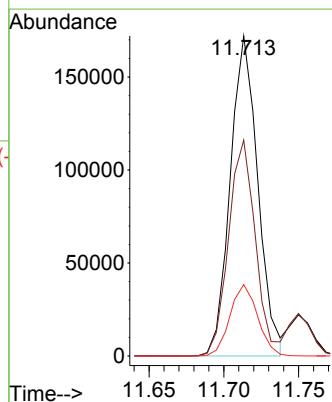
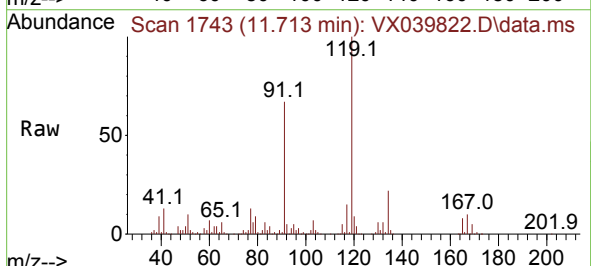
Instrument :
MSVOA_X
ClientSampleId :

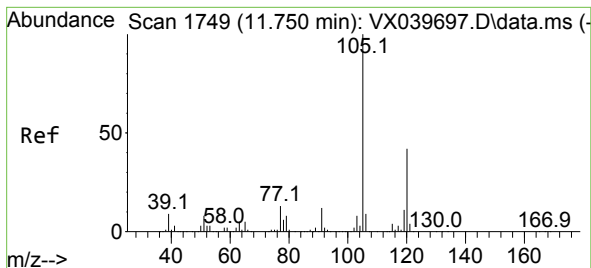
Tgt Ion: 91 Resp: 226860
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6



#83
tert-Butylbenzene
Concen: 49.672 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 119 Resp: 220606
Ion Ratio Lower Upper
119 100
91 65.9 31.2 93.6
134 22.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 49.976 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

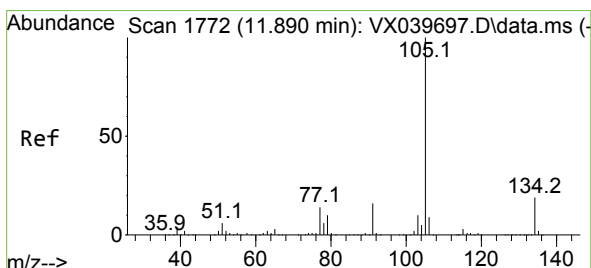
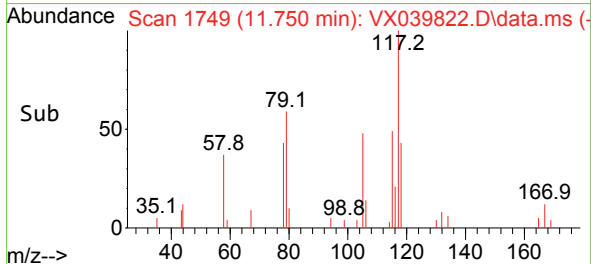
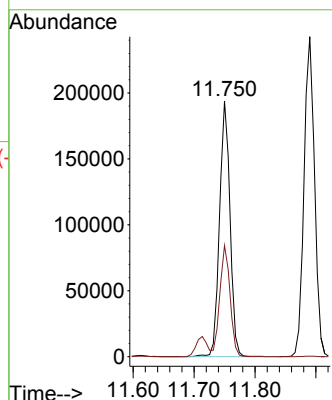
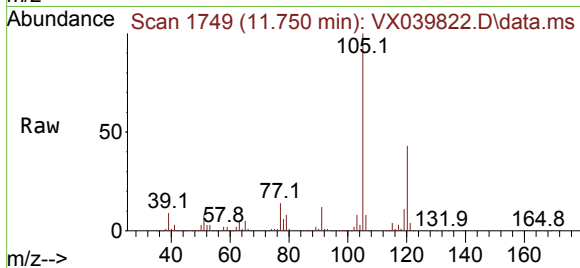
ClientSampleId :

Tgt Ion:105 Resp: 231943

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6



#85

sec-Butylbenzene

Concen: 50.445 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039822.D

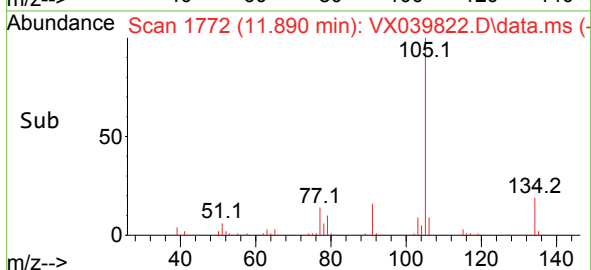
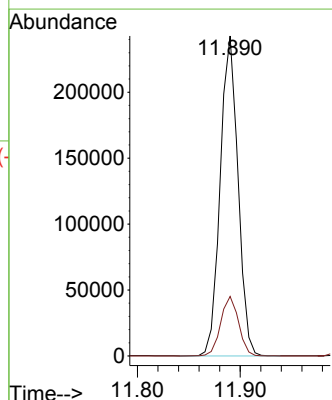
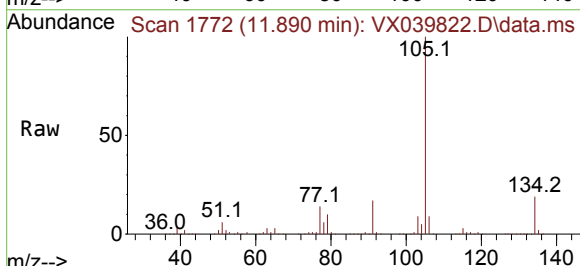
Acq: 18 Jan 2024 16:31

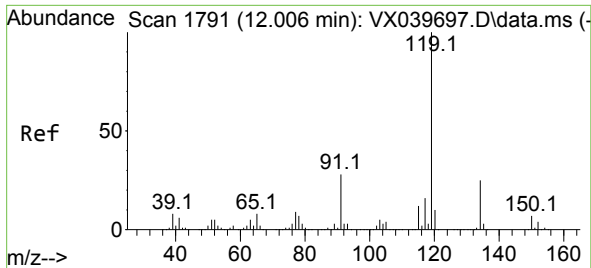
Tgt Ion:105 Resp: 290826

Ion Ratio Lower Upper

105 100

134 18.7 9.8 29.4

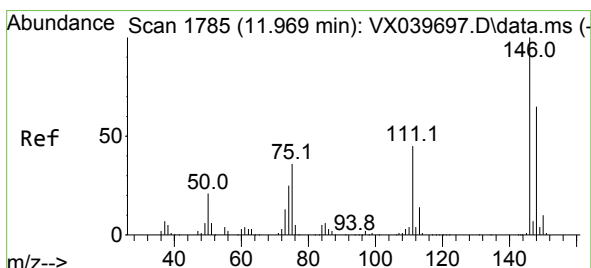
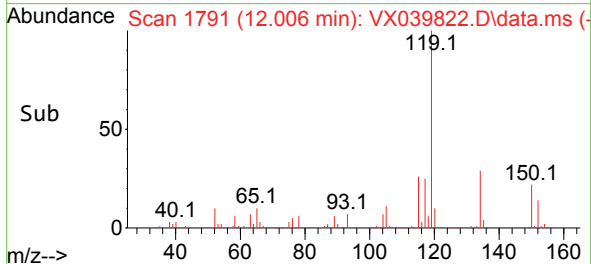
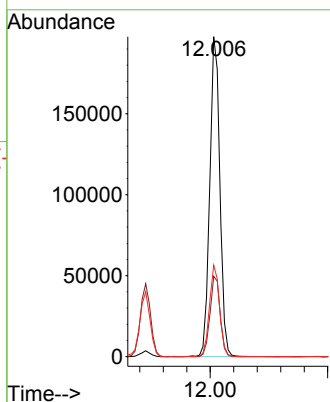
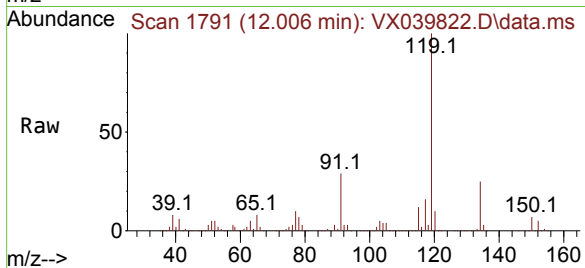




#86
 p-Isopropyltoluene
 Concen: 51.187 ug/l
 RT: 12.006 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VX039822.D
 Acq: 18 Jan 2024 16:31

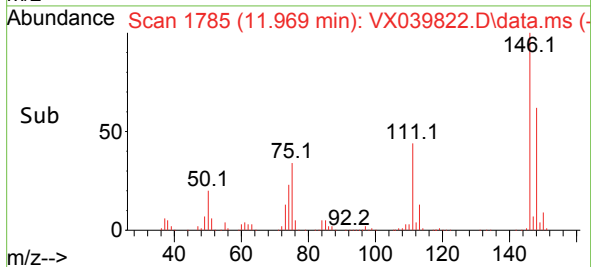
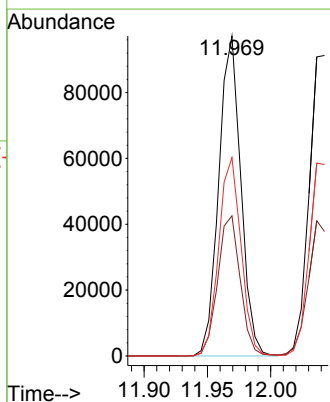
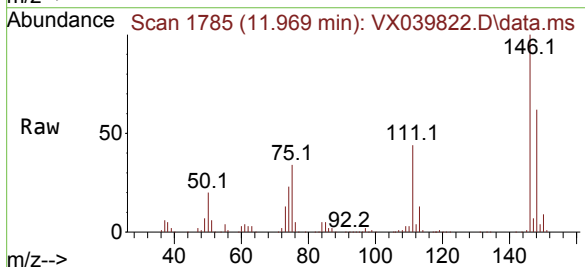
Instrument :
 MSVOA_X
 ClientSampleId :

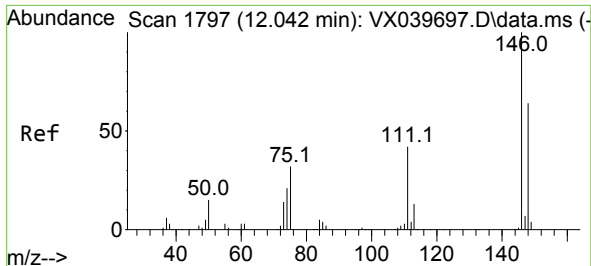
Tgt Ion:119 Resp: 235857
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 28.4 13.1 39.3



#87
 1,3-Dichlorobenzene
 Concen: 50.420 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX039822.D
 Acq: 18 Jan 2024 16:31

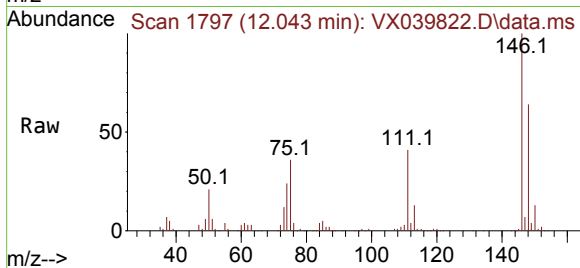
Tgt Ion:146 Resp: 117868
 Ion Ratio Lower Upper
 146 100
 111 44.8 22.1 66.1
 148 62.7 31.8 95.3



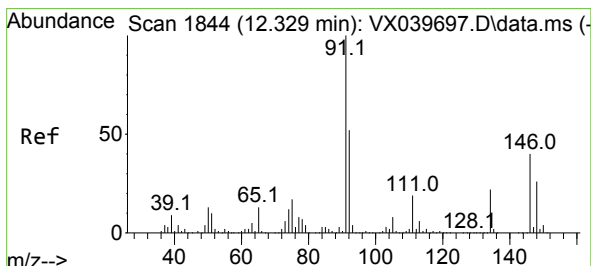
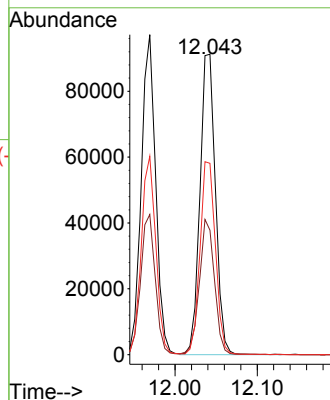
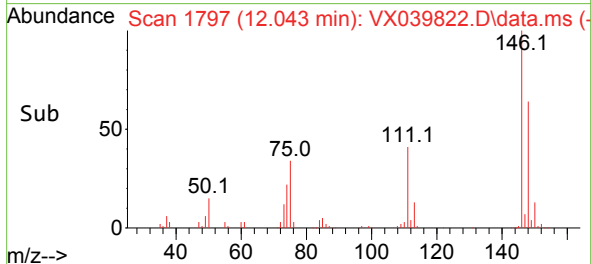


#88
1,4-Dichlorobenzene
Concen: 49.457 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

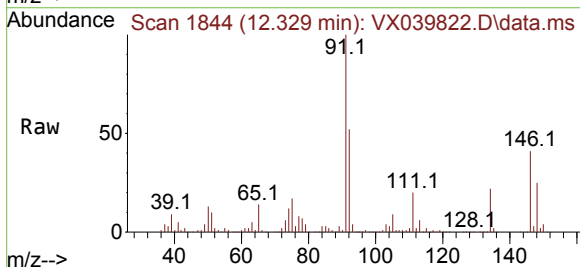
Instrument :
MSVOA_X
ClientSampleId :



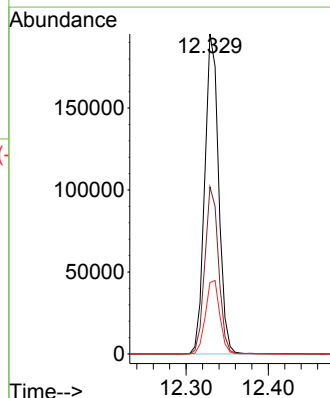
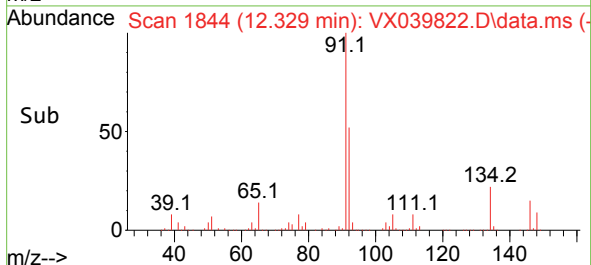
Tgt Ion:146 Resp: 119413
Ion Ratio Lower Upper
146 100
111 43.7 21.3 63.7
148 63.9 31.8 95.4

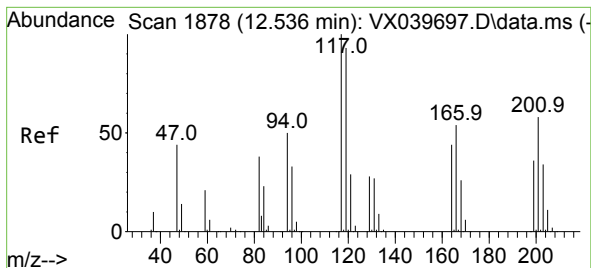


#89
n-Butylbenzene
Concen: 51.501 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



Tgt Ion: 91 Resp: 229197
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 23.7 12.6 37.8





#90

Hexachloroethane

Concen: 52.183 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

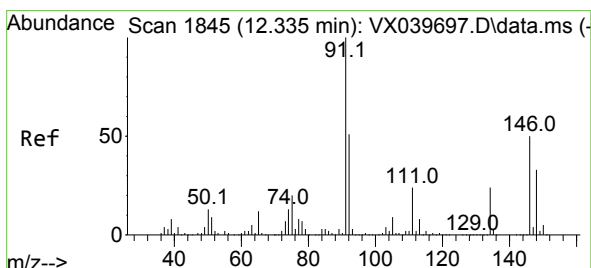
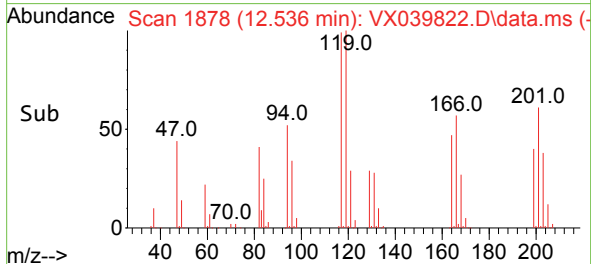
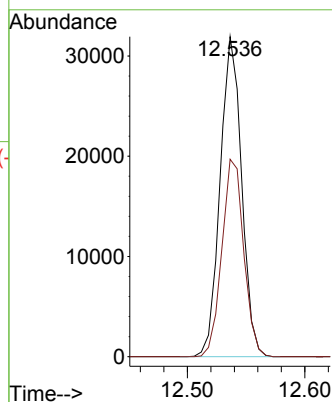
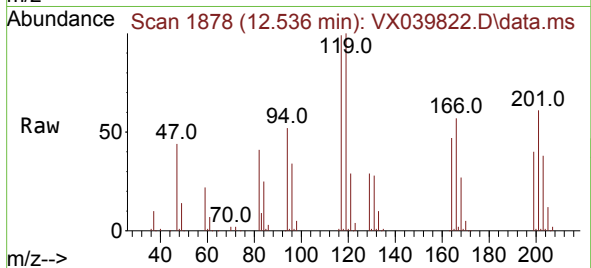
ClientSampleId :

Tgt Ion:117 Resp: 40564

Ion Ratio Lower Upper

117 100

201 62.9 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 49.437 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

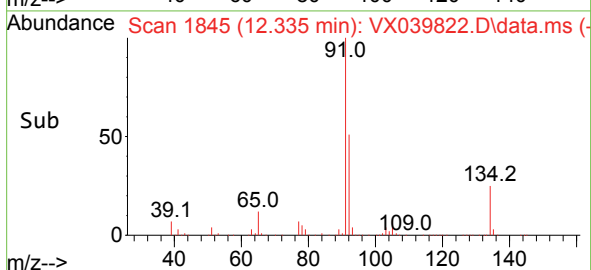
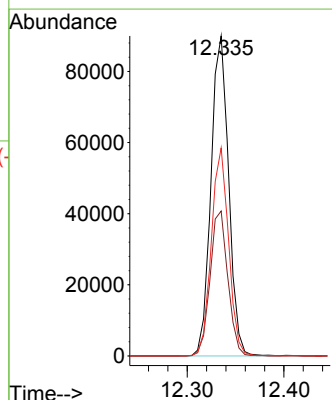
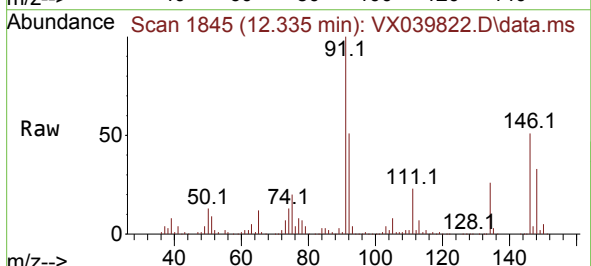
Tgt Ion:146 Resp: 114256

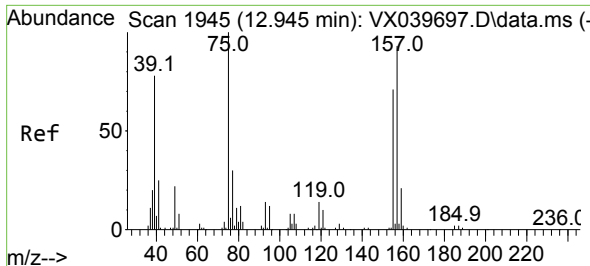
Ion Ratio Lower Upper

146 100

111 45.7 22.4 67.0

148 63.5 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 48.235 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

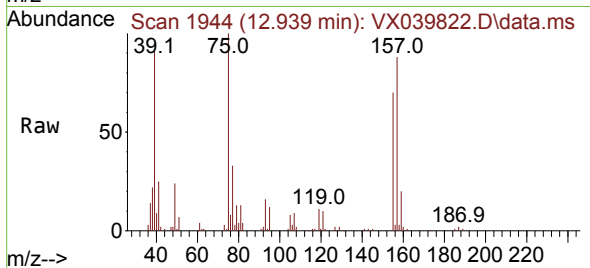
Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

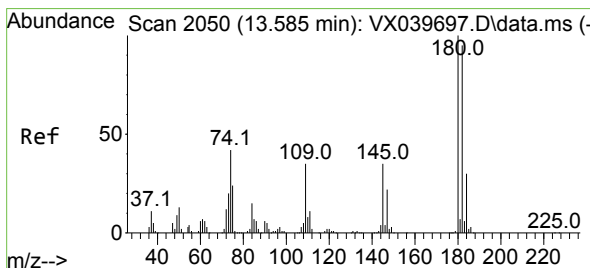
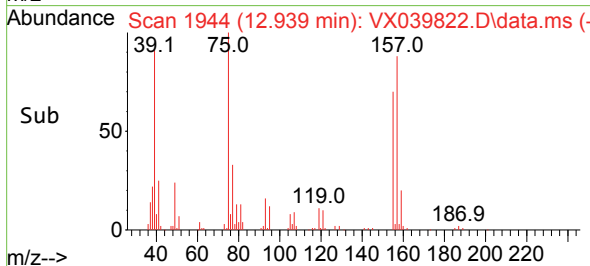
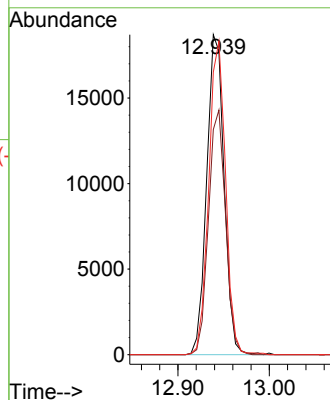
MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 24721

Ion	Ratio	Lower	Upper
75	100		
155	74.9	36.1	108.5
157	94.6	44.9	134.7



#93

1,2,4-Trichlorobenzene

Concen: 49.418 ug/l

RT: 13.585 min Scan# 2050

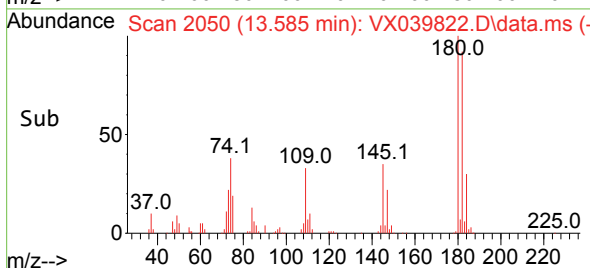
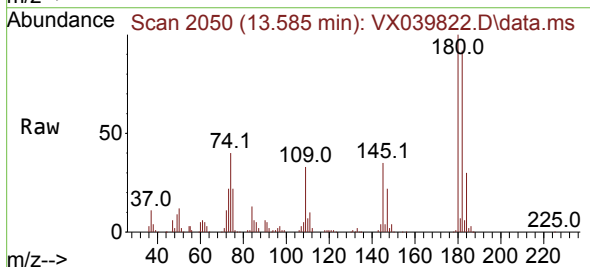
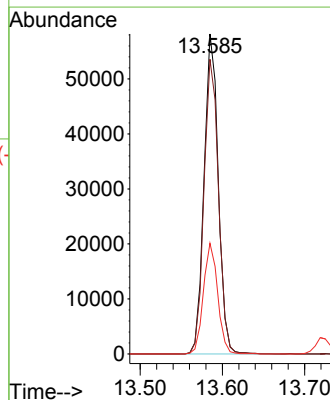
Delta R.T. 0.000 min

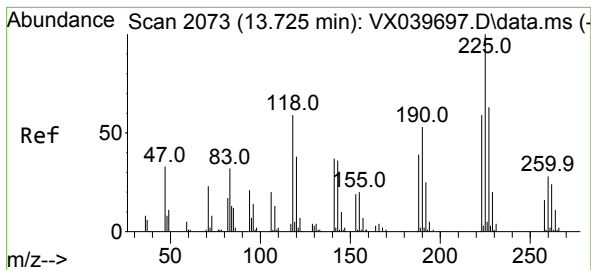
Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Tgt Ion: 180 Resp: 69796

Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.3	144.8
145	34.8	18.0	54.0





#94

Hexachlorobutadiene

Concen: 51.333 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

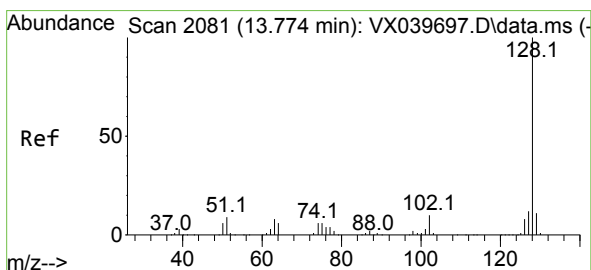
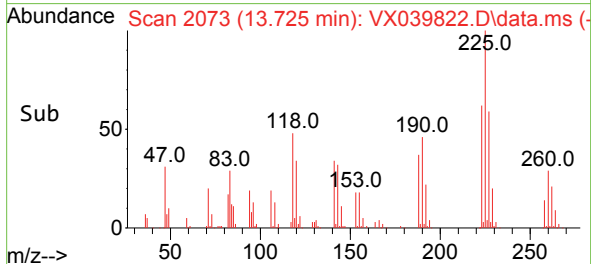
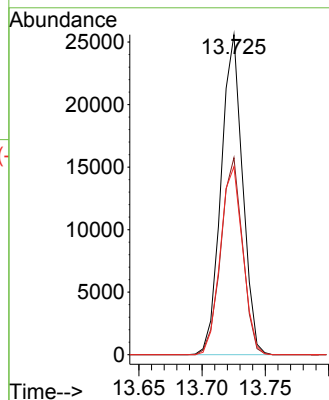
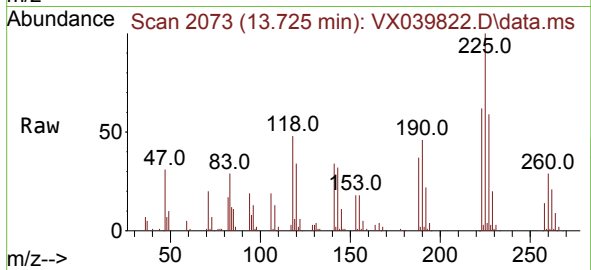
Tgt Ion:225 Resp: 30138

Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.2

227 61.3 32.5 97.5



#95

Naphthalene

Concen: 48.751 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

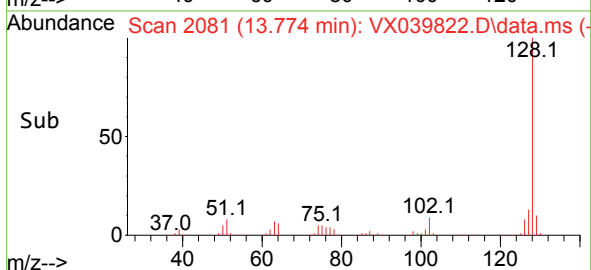
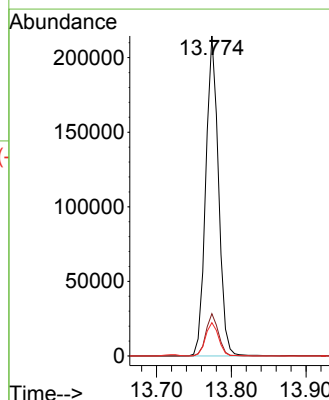
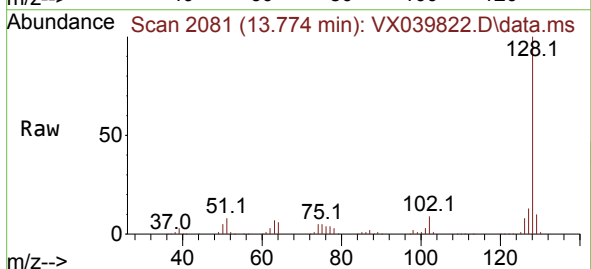
Tgt Ion:128 Resp: 253478

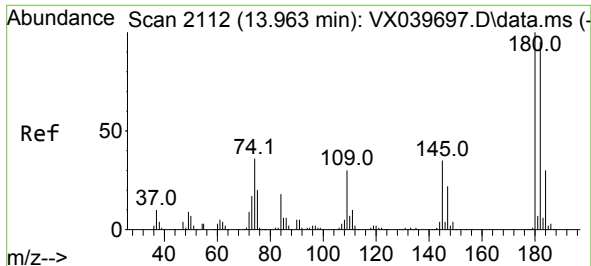
Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

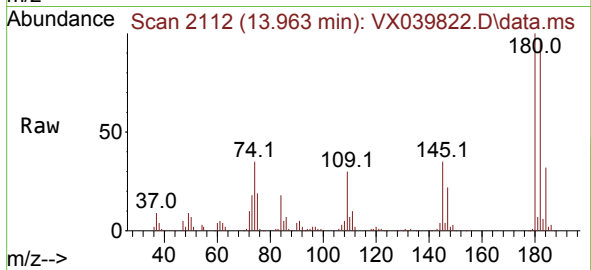
129 10.7 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 47.786 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX039822.D
 Acq: 18 Jan 2024 16:31

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 68115
 Ion Ratio Lower Upper
 180 100
 182 95.7 46.9 140.6
 145 36.3 17.8 53.5

