

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042171.D
 Acq On : 03 Jul 2024 17:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 07:30:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	158335	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	231018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119370	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83433	45.697	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.400%
35) Dibromofluoromethane	5.385	113	79081	48.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	8.647	98	261862	45.473	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.940%#
62) 4-Bromofluorobenzene	11.079	95	104844	49.391	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74945	62.130	ug/l	97
3) Chloromethane	1.301	50	85979	56.816	ug/l	99
4) Vinyl Chloride	1.374	62	80886	53.322	ug/l	99
5) Bromomethane	1.593	94	41964	56.022	ug/l	99
6) Chloroethane	1.660	64	38702	62.122	ug/l	96
7) Trichlorofluoromethane	1.867	101	100618	50.627	ug/l	100
8) Diethyl Ether	2.136	74	46787	50.151	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.313	101	74327	54.290	ug/l #	84
10) Methyl Iodide	2.441	142	93629	55.023	ug/l #	87
11) Tert butyl alcohol	3.001	59	90640	261.582	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	75517	55.298	ug/l	82
13) Acrolein	2.239	56	83062	213.847	ug/l	98
14) Allyl chloride	2.660	41	111343	51.409	ug/l #	88
15) Acrylonitrile	3.075	53	243180	268.685	ug/l	98
16) Acetone	2.392	43	192176	239.707	ug/l #	89
17) Carbon Disulfide	2.502	76	160786	57.743	ug/l	100
18) Methyl Acetate	2.709	43	102676	46.948	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	249307	55.258	ug/l	100
20) Methylene Chloride	2.788	84	87381	49.776	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	75988	54.825	ug/l	84
22) Diisopropyl ether	3.770	45	243123	53.106	ug/l #	81
23) Vinyl Acetate	3.727	43	1098634	281.002	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	139593	54.449	ug/l	96
25) 2-Butanone	4.568	43	324166	259.901	ug/l	92
26) 2,2-Dichloropropane	4.471	77	90393	48.689	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	94804	54.613	ug/l	84
28) Bromochloromethane	4.897	49	51313	46.730	ug/l #	70
29) Tetrahydrofuran	5.013	42	208790	259.197	ug/l	90
30) Chloroform	5.093	83	145115	54.331	ug/l	99
31) Cyclohexane	5.464	56	117255	54.914	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	126098	56.500	ug/l	96
36) 1,1-Dichloropropene	5.690	75	95080	54.623	ug/l	94
37) Ethyl Acetate	4.721	43	122581	54.061	ug/l	97
38) Carbon Tetrachloride	5.672	117	109072	56.713	ug/l	99
39) Methylcyclohexane	7.379	83	121488	55.187	ug/l	91
40) Benzene	6.037	78	320854	54.654	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	66945	54.465	ug/l	91
42) 1,2-Dichloroethane	6.086	62	102098	53.991	ug/l	91
43) Isopropyl Acetate	6.348	43	185493	53.295	ug/l #	93
44) Trichloroethene	7.123	130	87364	55.518	ug/l	87
45) 1,2-Dichloropropane	7.427	63	78770	54.568	ug/l	100
46) Dibromomethane	7.580	93	58101	55.241	ug/l #	77
47) Bromodichloromethane	7.824	83	107906	55.880	ug/l	97
48) Methyl methacrylate	7.696	41	92105	55.450	ug/l #	84
49) 1,4-Dioxane	7.665	88	43064	980.218	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	640106	266.990	ug/l	94
52) Toluene	8.720	92	207683	55.555	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	107997	52.751	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	120821	57.150	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	85953	55.192	ug/l	97
56) Ethyl methacrylate	9.116	69	139746	57.680	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	137585	54.683	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	301672	267.195	ug/l	91
59) 2-Hexanone	9.433	43	495254	269.707	ug/l	91
60) Dibromochloromethane	9.519	129	97046	57.368	ug/l	99
61) 1,2-Dibromoethane	9.610	107	90874	56.266	ug/l	99
64) Tetrachloroethene	9.275	164	85755	55.395	ug/l	90
65) Chlorobenzene	10.079	112	240592	54.409	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	86962	56.171	ug/l	98
67) Ethyl Benzene	10.195	91	390968	56.418	ug/l	97
68) m/p-Xylenes	10.299	106	313609	112.107	ug/l	91
69) o-Xylene	10.640	106	156828	56.626	ug/l	92
70) Styrene	10.653	104	269388	58.005	ug/l	93
71) Bromoform	10.799	173	79704	53.154	ug/l #	99
73) Isopropylbenzene	10.963	105	399708	55.070	ug/l	96
74) N-amyl acetate	10.841	43	169615	52.609	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	138028	51.144	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	146610	67.654	ug/l	91
77) Bromobenzene	11.195	156	116369	53.833	ug/l	78
78) n-propylbenzene	11.305	91	432392	54.905	ug/l	95
79) 2-Chlorotoluene	11.366	91	271851	53.577	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	334221	55.284	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	39790	52.145	ug/l	86
82) 4-Chlorotoluene	11.451	91	304866	54.352	ug/l	91
83) tert-Butylbenzene	11.713	119	361842	54.547	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	341278	56.268	ug/l	93
85) sec-Butylbenzene	11.890	105	421537	56.182	ug/l	95
86) p-Isopropyltoluene	12.006	119	368246	56.185	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	204484	53.818	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	204684	52.504	ug/l	95
89) n-Butylbenzene	12.335	91	279840	55.466	ug/l	97
90) Hexachloroethane	12.536	117	60811	54.497	ug/l #	55
91) 1,2-Dichlorobenzene	12.335	146	210007	54.015	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.939	75	29724	55.577	ug/l #	46
93) 1,2,4-Trichlorobenzene	13.585	180	144276	56.646	ug/l	95
94) Hexachlorobutadiene	13.725	225	69270	53.785	ug/l	100
95) Naphthalene	13.774	128	447086	52.206	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	149740	55.744	ug/l	95

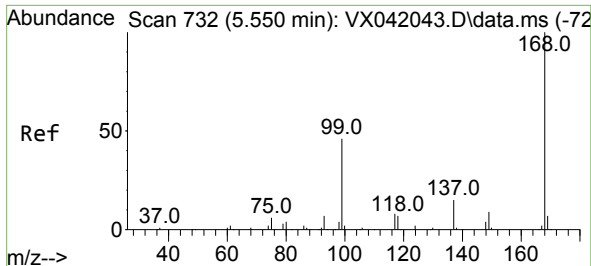
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
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QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

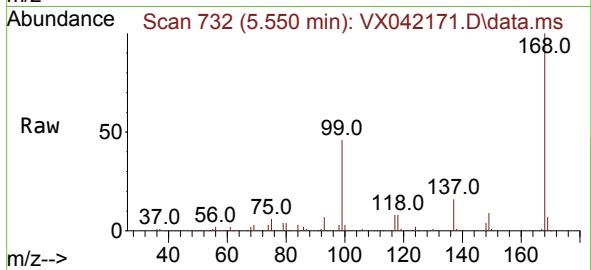
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

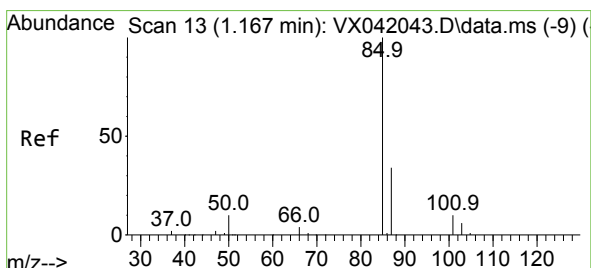
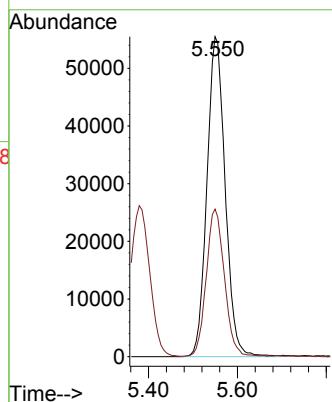
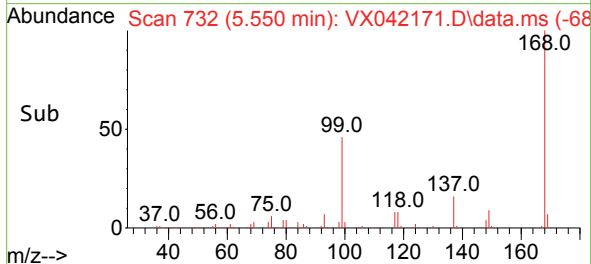


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042171.D
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Instrument :
MSVOA_X
ClientSampleId :

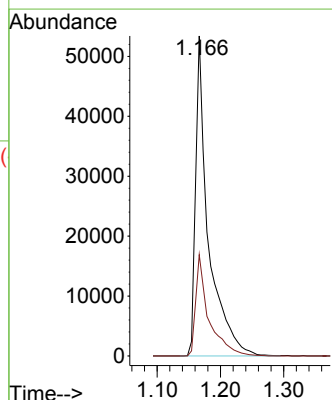
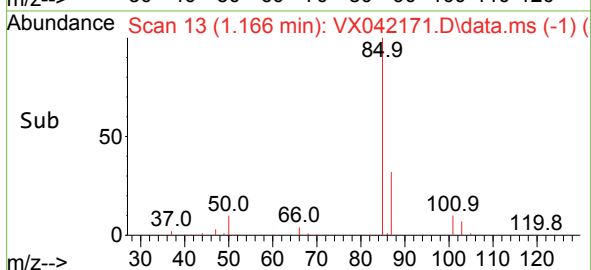
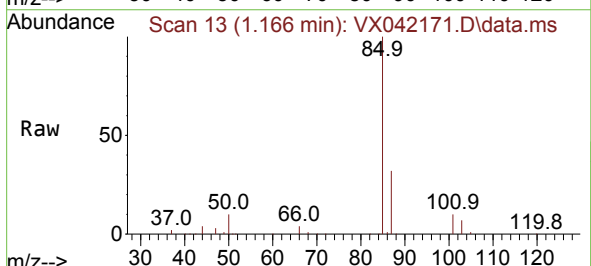


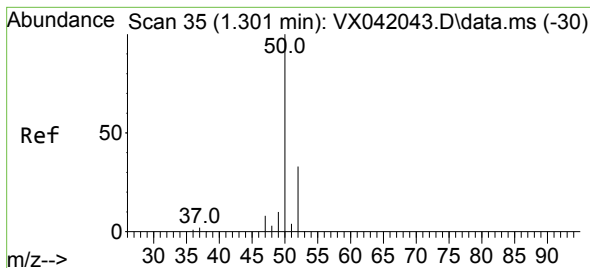
Tgt Ion:168 Resp: 158335
Ion Ratio Lower Upper
168 100
99 46.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 62.130 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 85 Resp: 74945
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 56.816 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

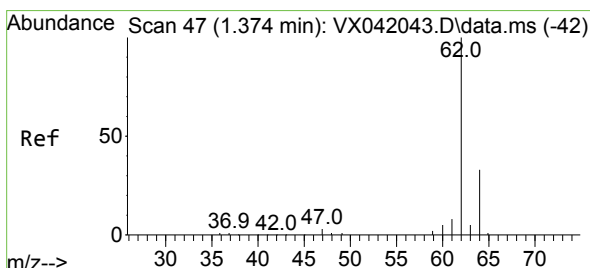
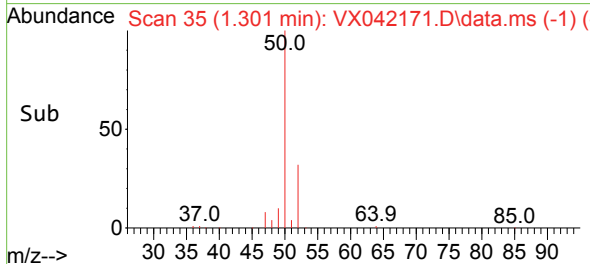
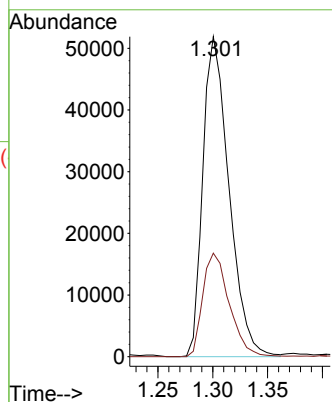
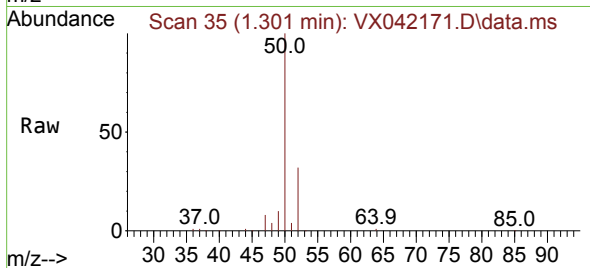
ClientSampleId :

Tgt Ion: 50 Resp: 85979

Ion Ratio Lower Upper

50 100

52 32.3 25.5 38.3



#4

Vinyl Chloride

Concen: 53.322 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042171.D

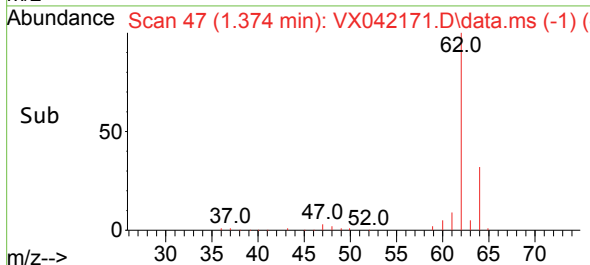
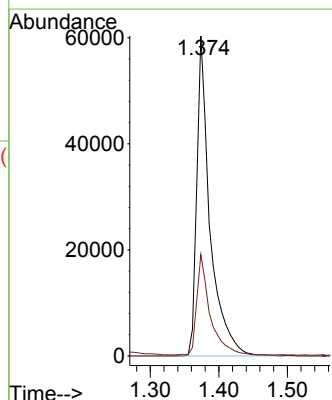
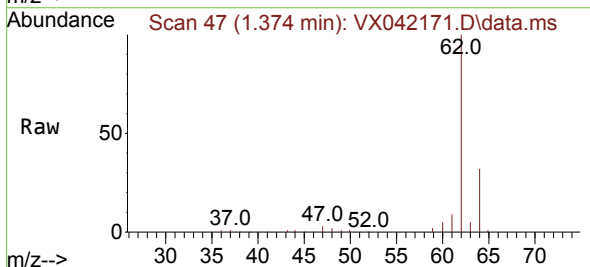
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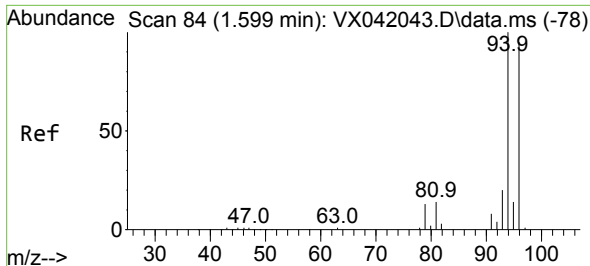
Tgt Ion: 62 Resp: 80886

Ion Ratio Lower Upper

62 100

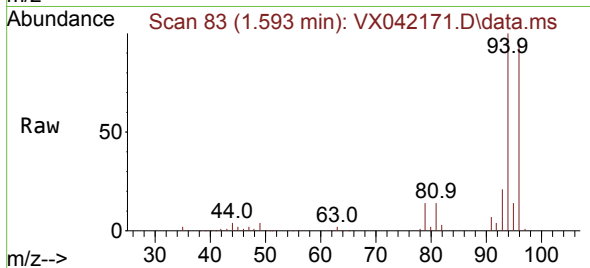
64 31.3 25.4 38.0



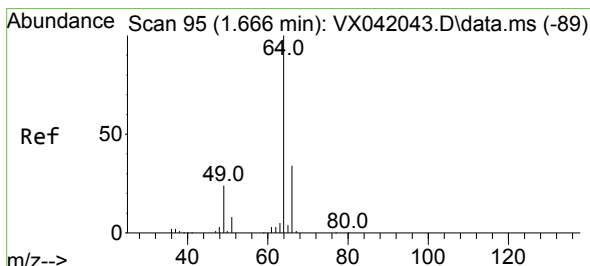
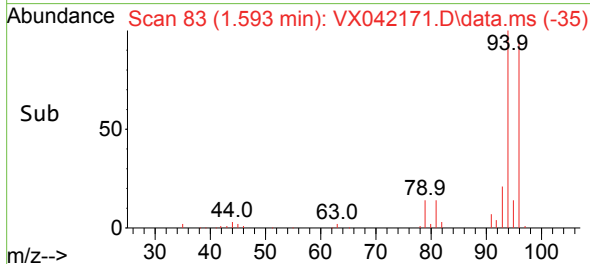
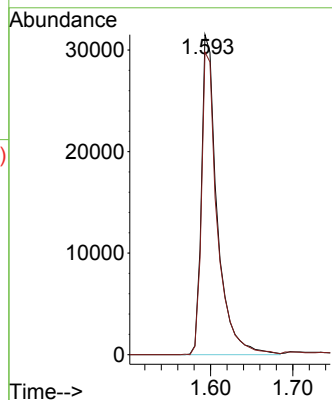


#5
Bromomethane
Concen: 56.022 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :

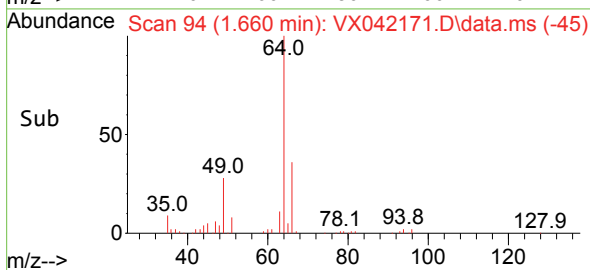
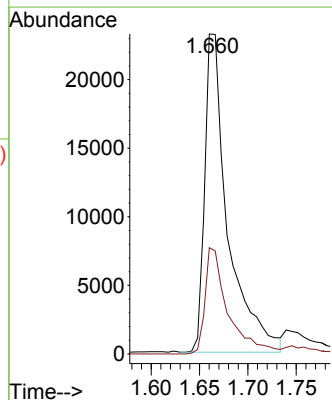
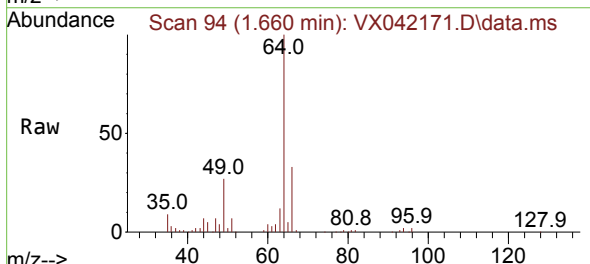


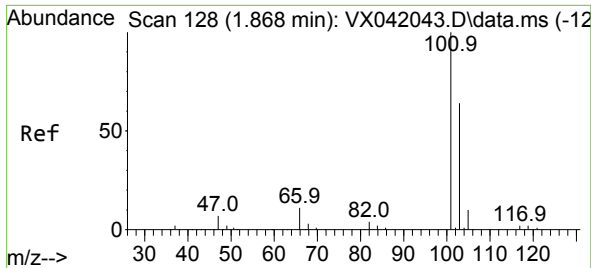
Tgt Ion: 94 Resp: 41964
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8



#6
Chloroethane
Concen: 62.122 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

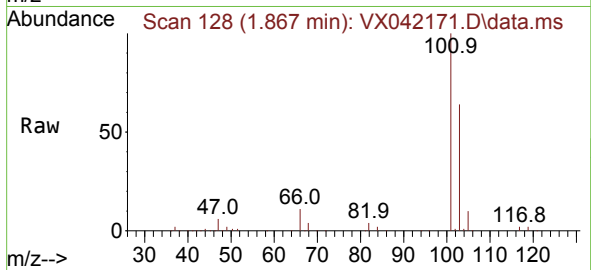
Tgt Ion: 64 Resp: 38702
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7



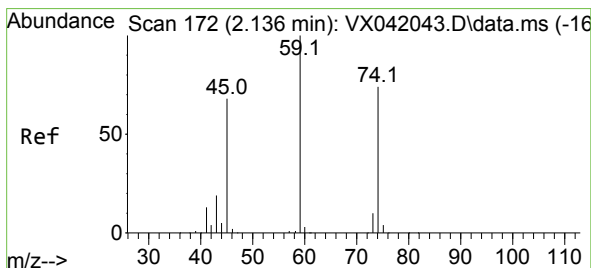
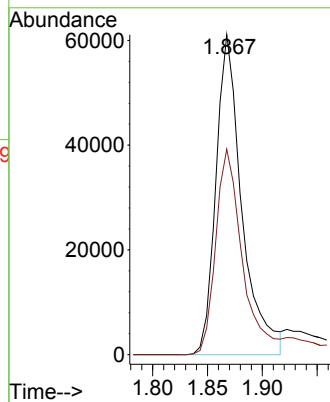
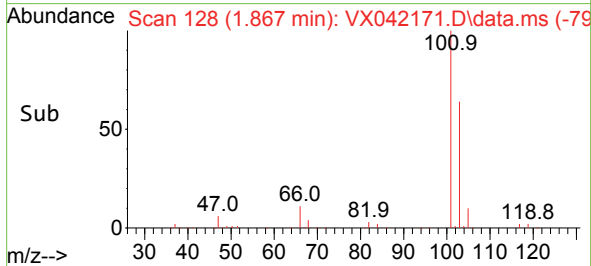


#7
Trichlorofluoromethane
Concen: 50.627 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042171.D
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Instrument :
MSVOA_X
ClientSampleId :

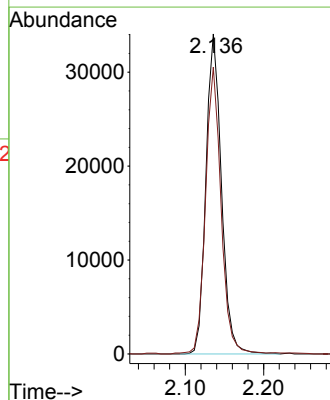
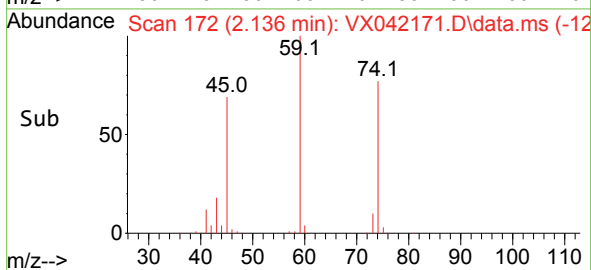
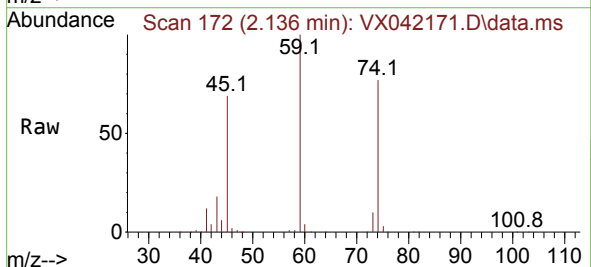


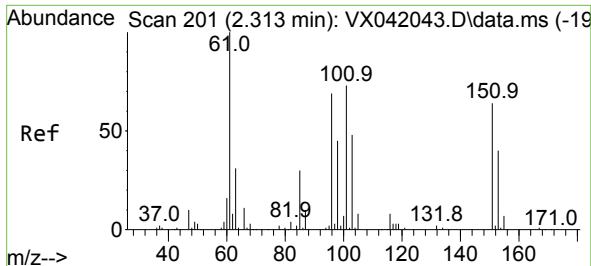
Tgt Ion:101 Resp: 100618
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2



#8
Diethyl Ether
Concen: 50.151 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 74 Resp: 46787
Ion Ratio Lower Upper
74 100
45 89.8 53.3 159.8

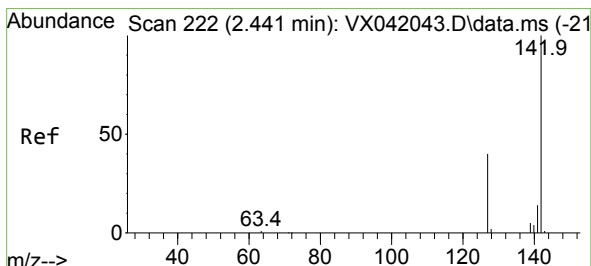
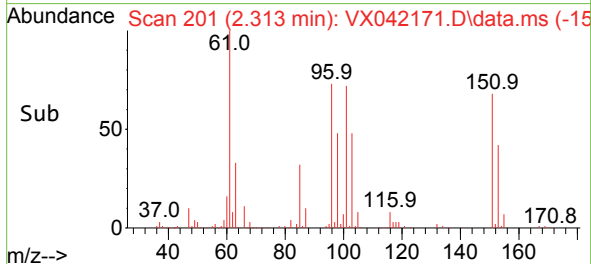
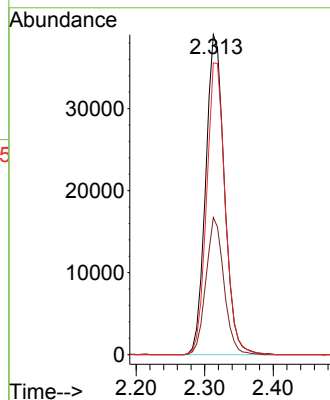
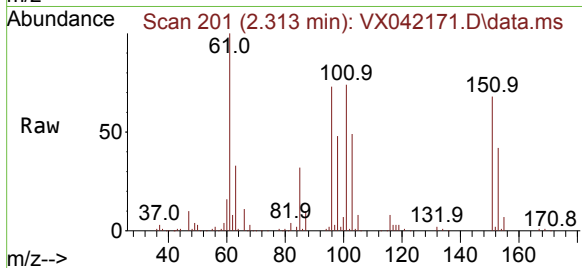




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.290 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

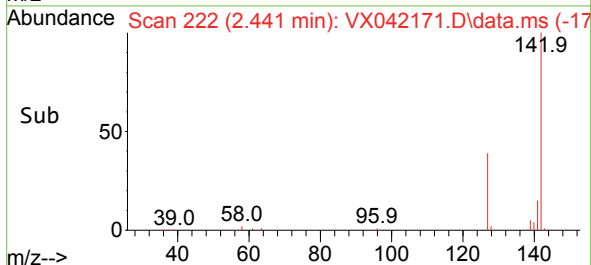
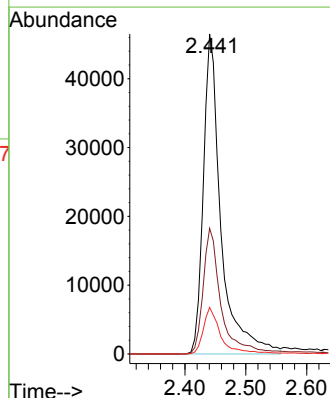
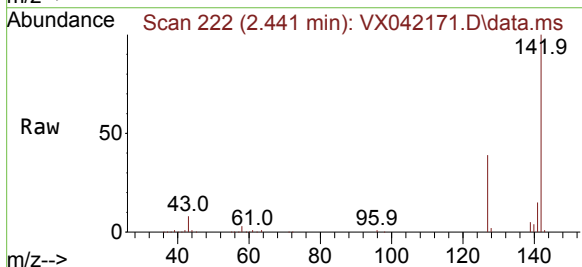
Instrument :
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ClientSampleId :

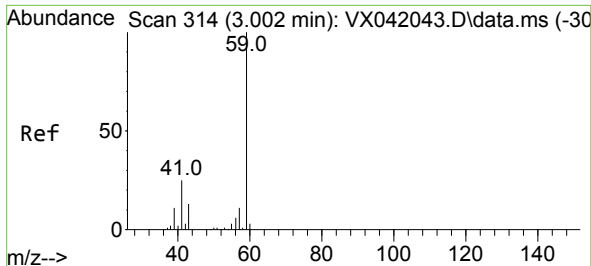
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Ion Ratio Lower Upper
101 100
85 41.0 37.0 55.6
151 90.3 58.6 87.8#



#10
Methyl Iodide
Concen: 55.023 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

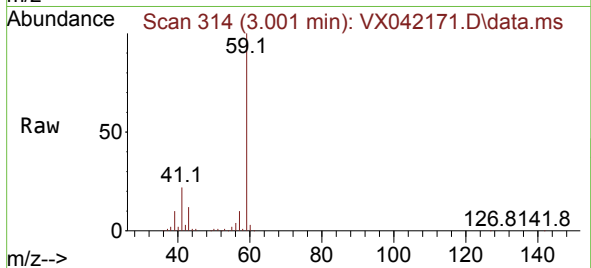
Tgt Ion:142 Resp: 93629
Ion Ratio Lower Upper
142 100
127 40.2 41.6 62.4#
141 14.5 11.6 17.4



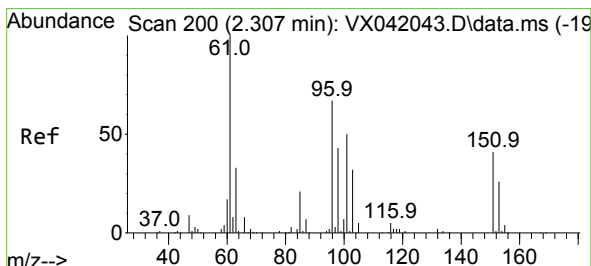
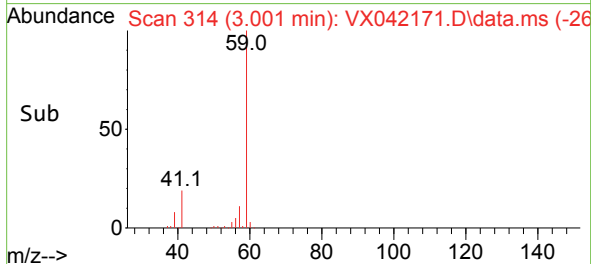
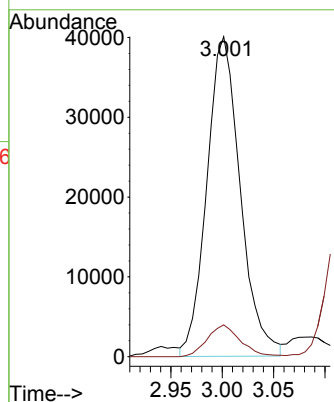


#11
Tert butyl alcohol
Concen: 261.582 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :

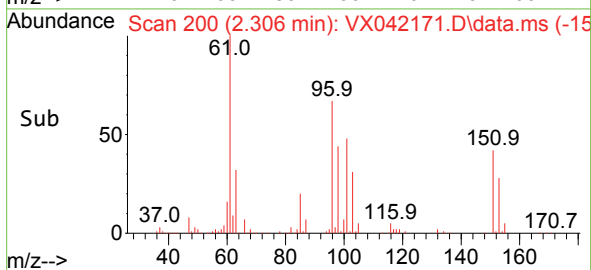
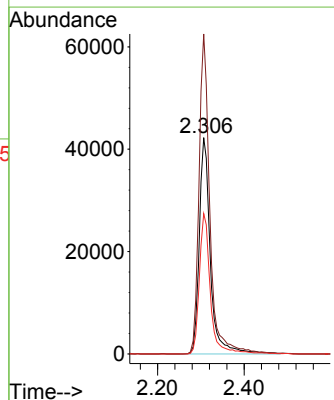
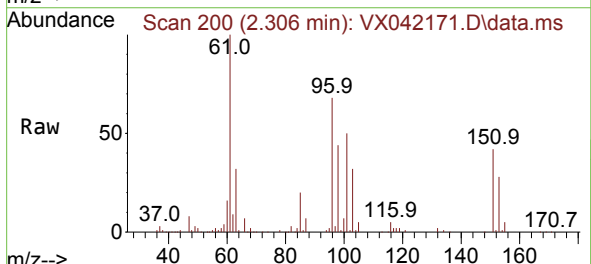


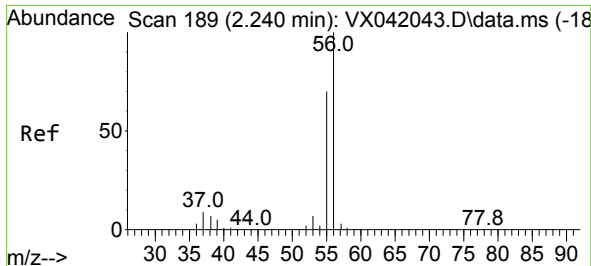
Tgt Ion: 59 Resp: 90640
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 55.298 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 96 Resp: 75517
Ion Ratio Lower Upper
96 100
61 147.9 144.6 216.8
98 64.8 50.4 75.6

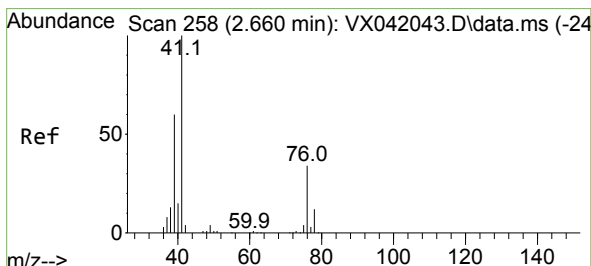
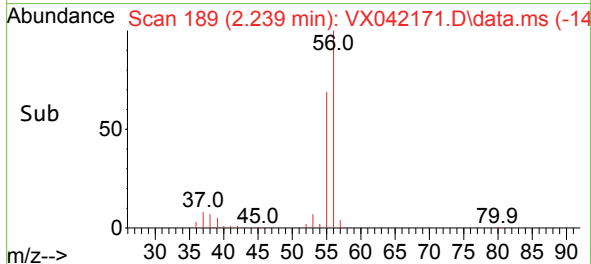
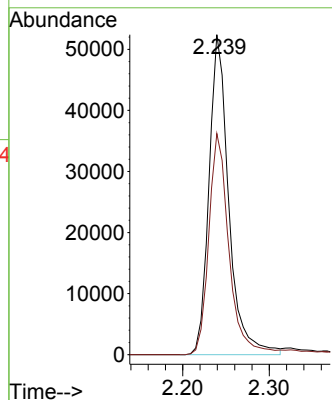
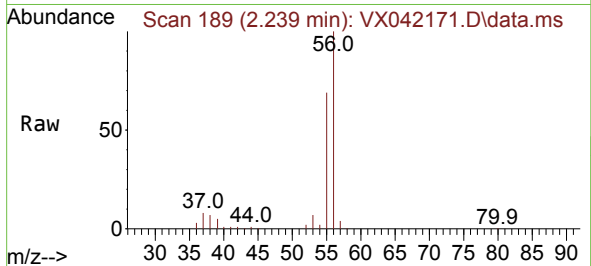




#13
Acrolein
Concen: 213.847 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

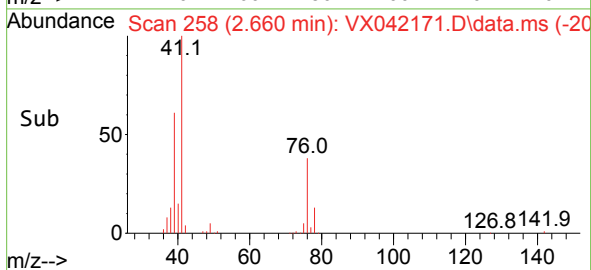
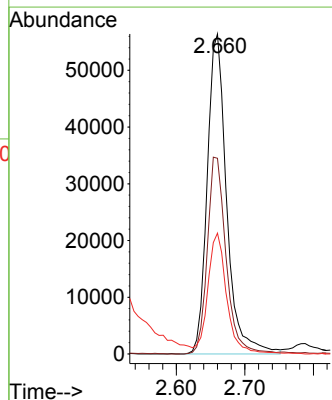
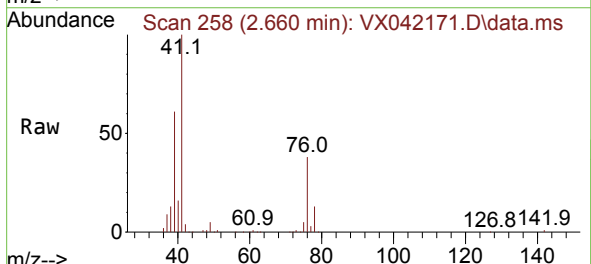
Instrument :
MSVOA_X
ClientSampleId :

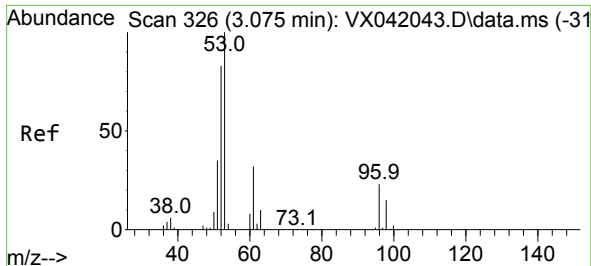
Tgt Ion: 56 Resp: 83062
Ion Ratio Lower Upper
56 100
55 73.1 57.1 85.7



#14
Allyl chloride
Concen: 51.409 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

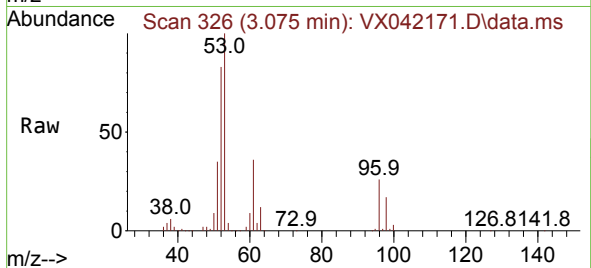
Tgt Ion: 41 Resp: 111343
Ion Ratio Lower Upper
41 100
39 59.4 55.8 83.6
76 36.8 24.3 36.5#



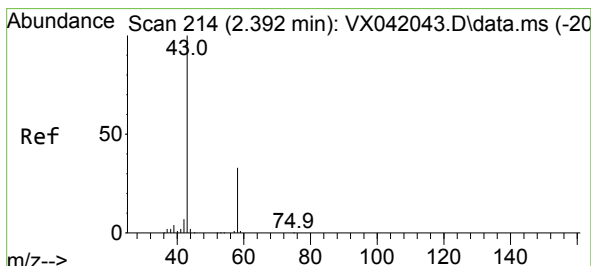
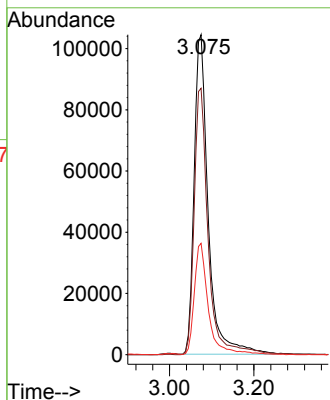
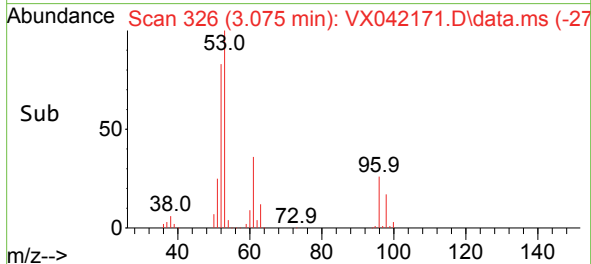


#15
Acrylonitrile
Concen: 268.685 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :

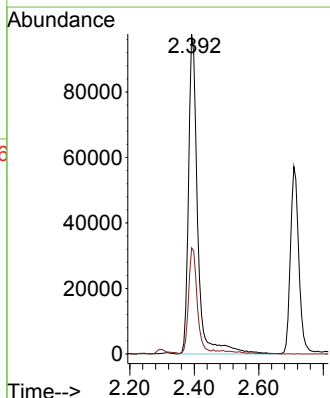
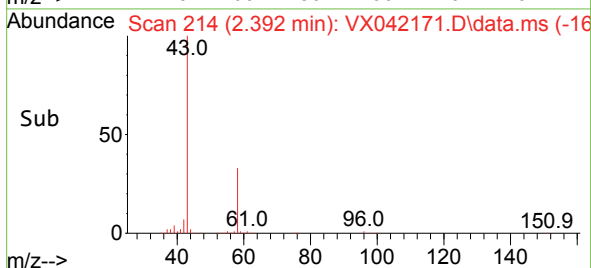
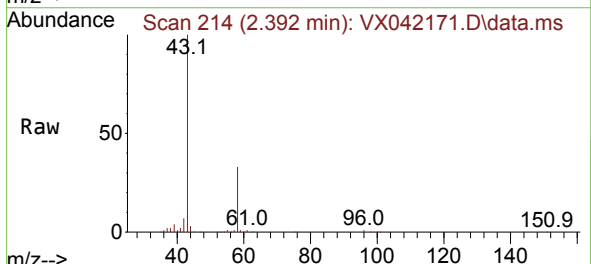


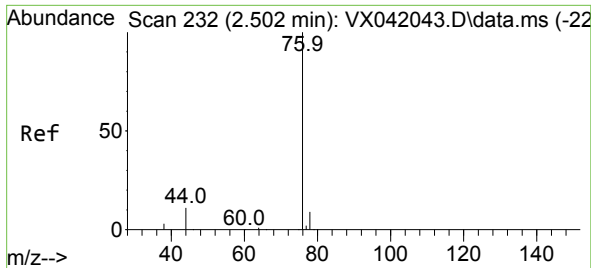
Tgt Ion: 53 Resp: 243180
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 34.3 29.8 44.6



#16
Acetone
Concen: 239.707 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 43 Resp: 192176
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#

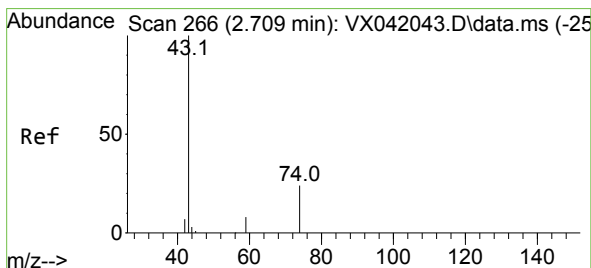
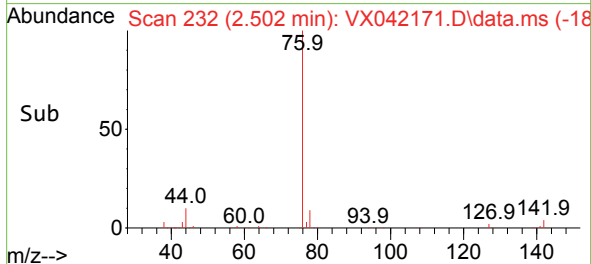
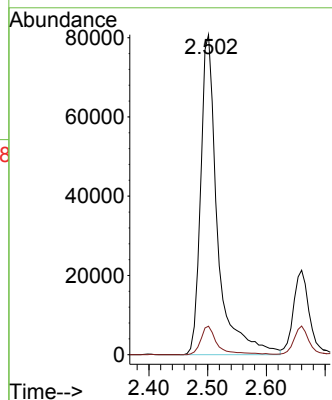
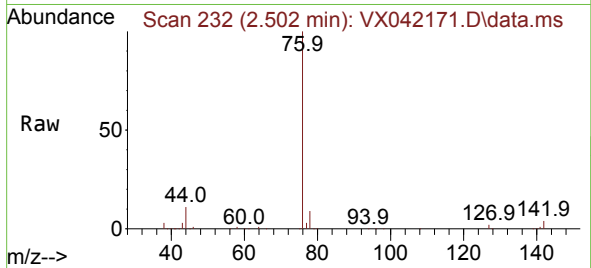




#17
Carbon Disulfide
Concen: 57.743 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

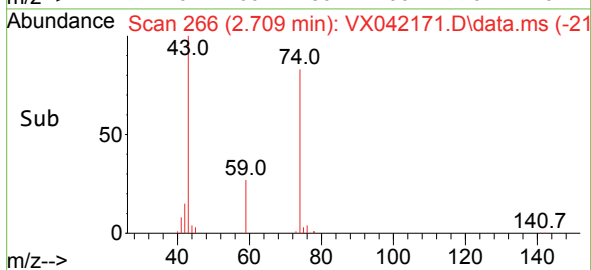
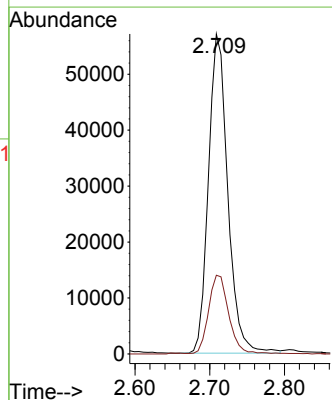
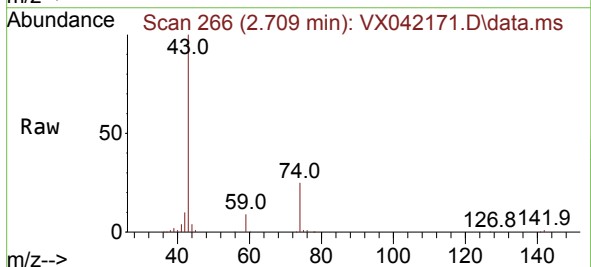
Instrument :
MSVOA_X
ClientSampleId :

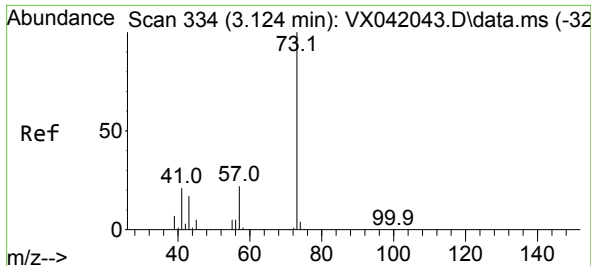
Tgt Ion: 76 Resp: 160786
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 46.948 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 43 Resp: 102676
Ion Ratio Lower Upper
43 100
74 26.0 17.8 26.8

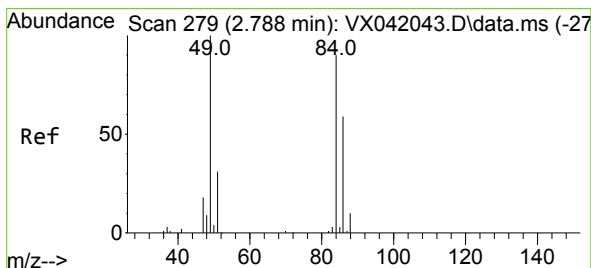
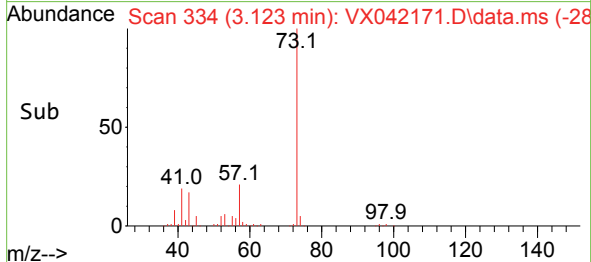
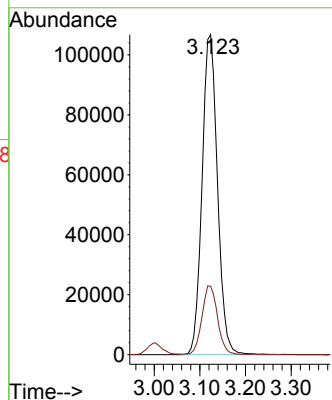
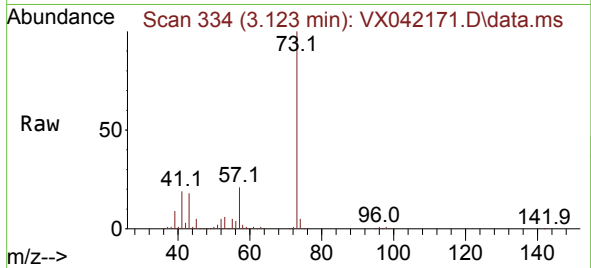




#19
Methyl tert-butyl Ether
Concen: 55.258 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

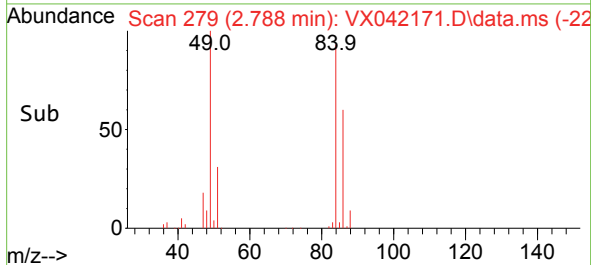
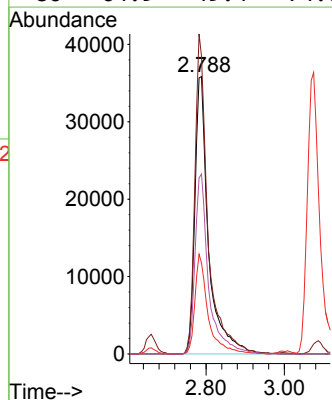
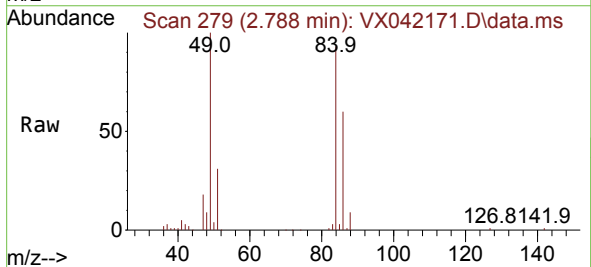
Instrument :
MSVOA_X
ClientSampleId :

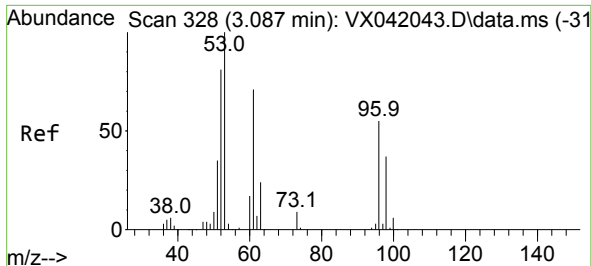
Tgt Ion: 73 Resp: 249307
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 49.776 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

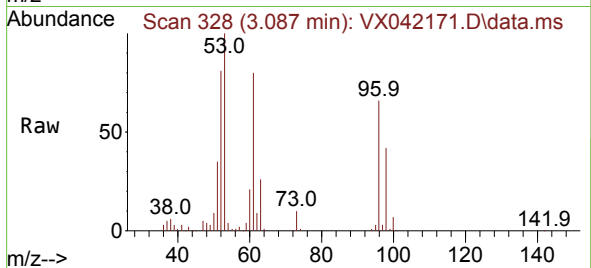
Tgt Ion: 84 Resp: 87381
Ion Ratio Lower Upper
84 100
49 107.4 103.6 155.4
51 32.9 33.8 50.6#
86 64.9 49.4 74.0



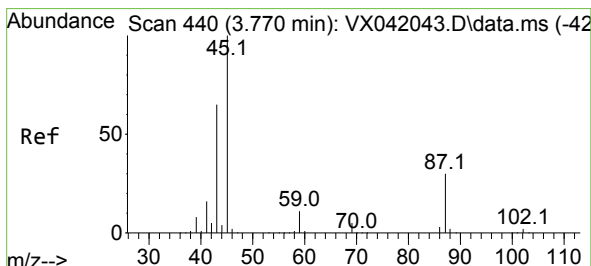
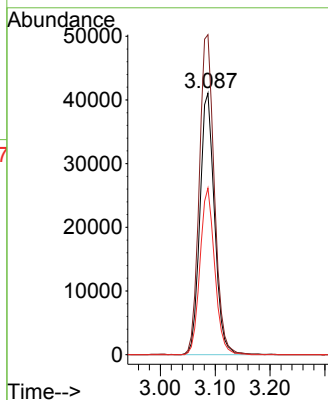
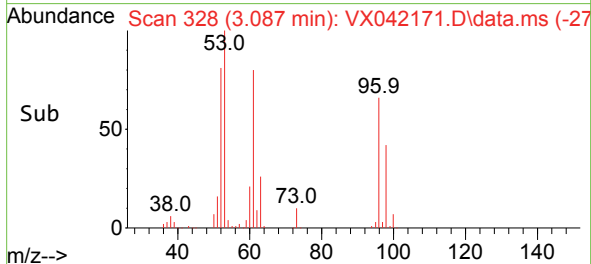


#21
trans-1,2-Dichloroethene
Concen: 54.825 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

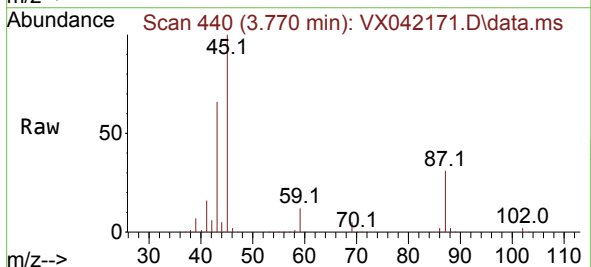
Instrument :
MSVOA_X
ClientSampleId :



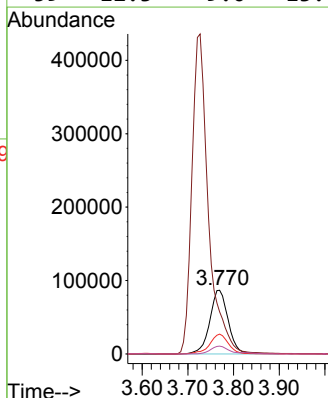
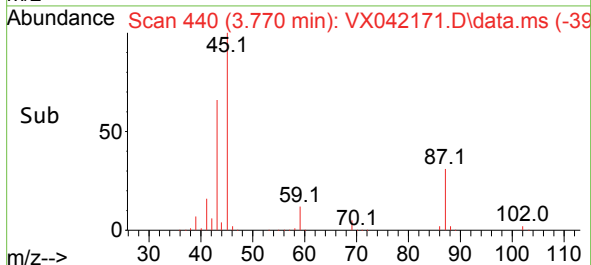
Tgt Ion: 96 Resp: 75988
Ion Ratio Lower Upper
96 100
61 122.4 119.2 178.8
98 63.7 48.7 73.1

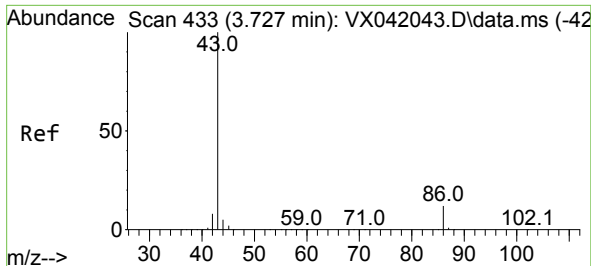


#22
Diisopropyl ether
Concen: 53.106 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55



Tgt Ion: 45 Resp: 243123
Ion Ratio Lower Upper
45 100
43 65.6 69.7 104.5#
87 31.1 20.8 31.2
59 12.3 9.0 13.4

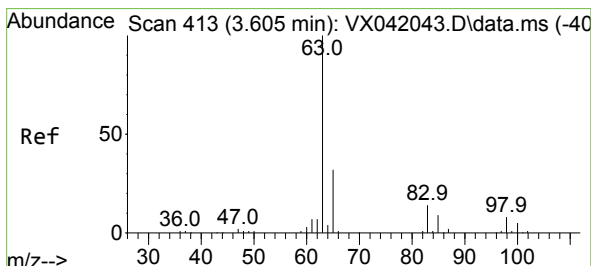
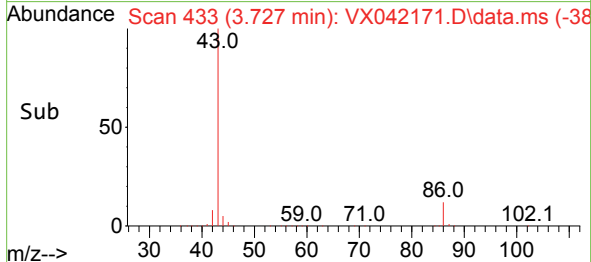
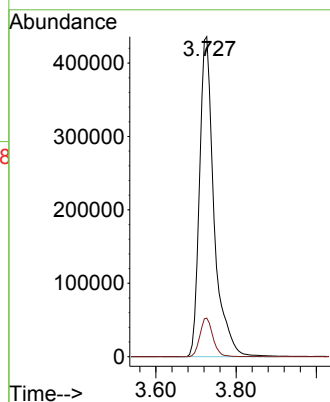
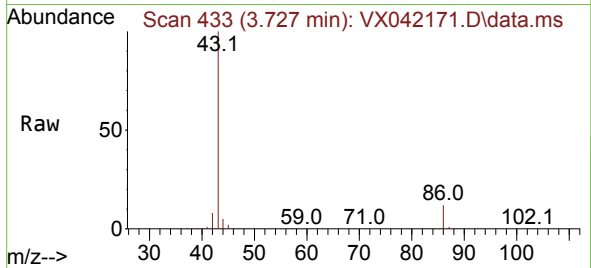




#23
 Vinyl Acetate
 Concen: 281.002 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042171.D
 Acq: 03 Jul 2024 17:55

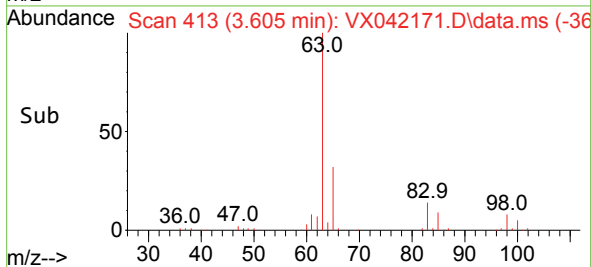
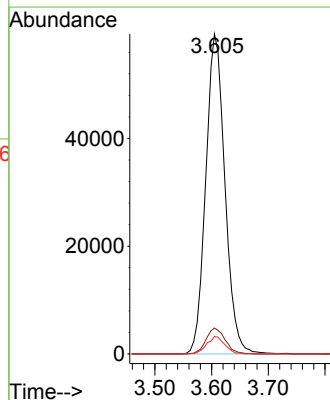
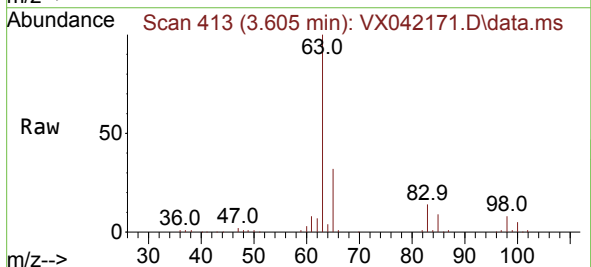
Instrument :
 MSVOA_X
 ClientSampleId :

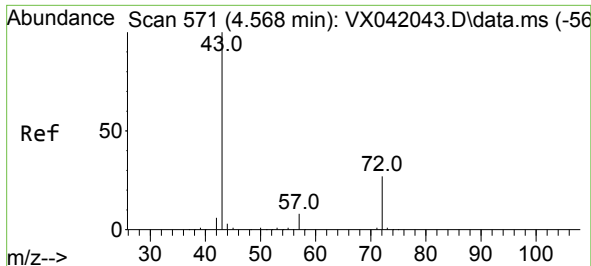
Tgt Ion: 43 Resp: 1098634
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 54.449 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042171.D
 Acq: 03 Jul 2024 17:55

Tgt Ion: 63 Resp: 139593
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.4 2.1 6.5

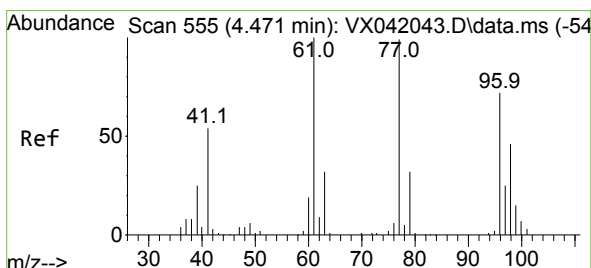
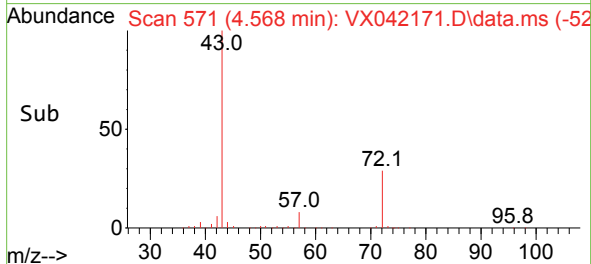
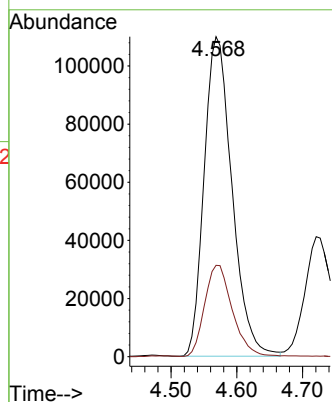
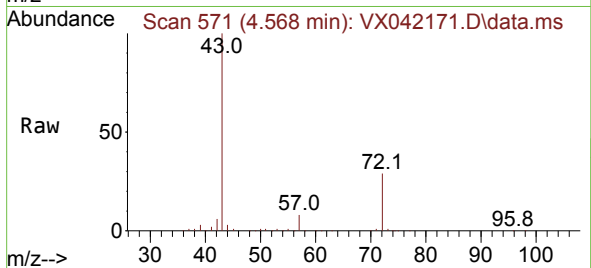




#25
2-Butanone
Concen: 259.901 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

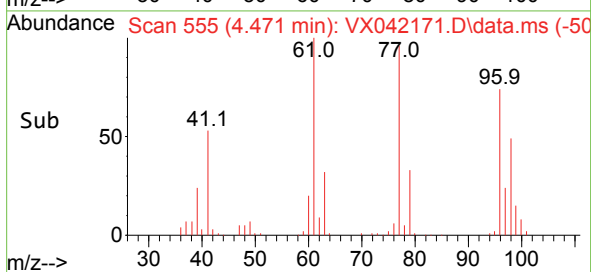
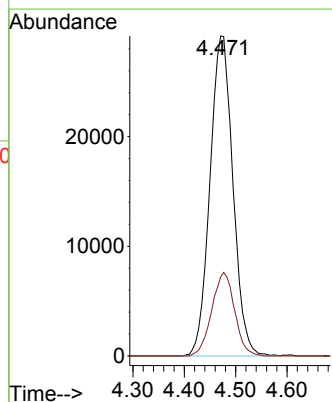
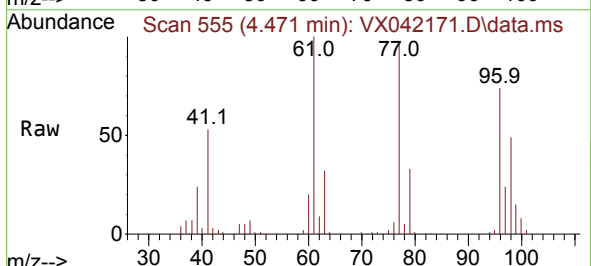
Instrument :
MSVOA_X
ClientSampleId :

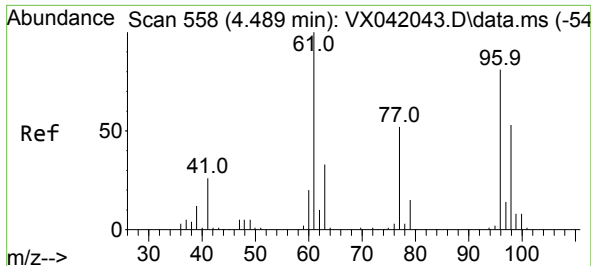
Tgt Ion: 43 Resp: 324166
Ion Ratio Lower Upper
43 100
72 28.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.689 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 77 Resp: 90393
Ion Ratio Lower Upper
77 100
97 25.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.613 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

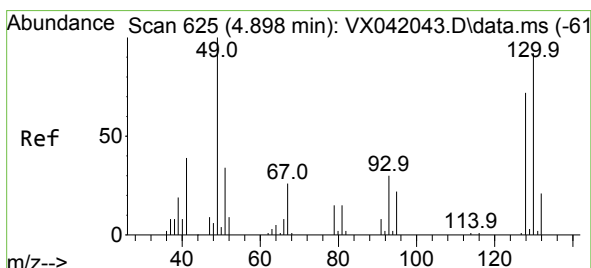
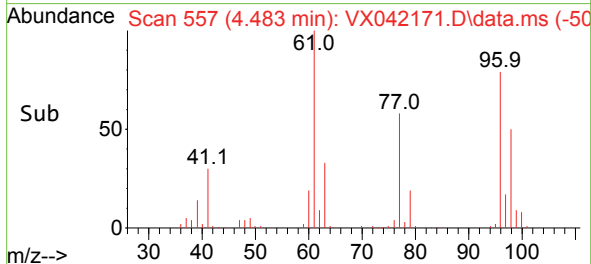
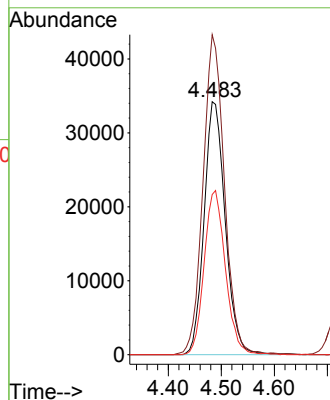
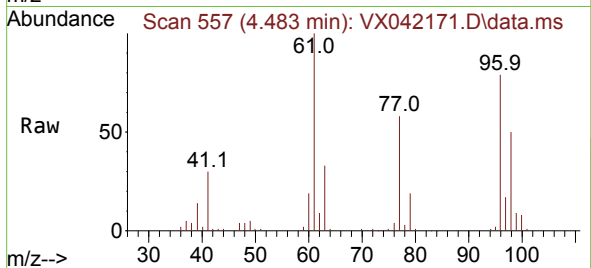
Tgt Ion: 96 Resp: 94804

Ion Ratio Lower Upper

96 100

61 128.0 0.0 312.2

98 65.3 0.0 129.0



#28

Bromochloromethane

Concen: 46.730 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

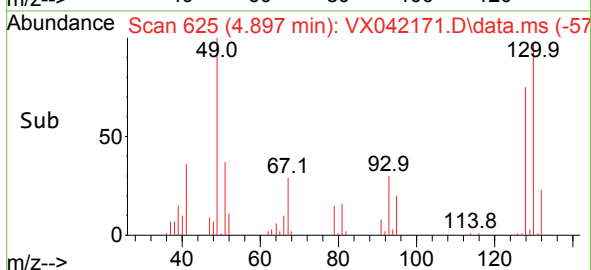
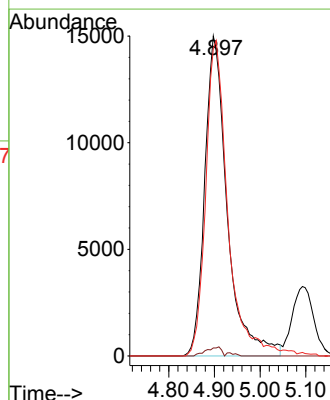
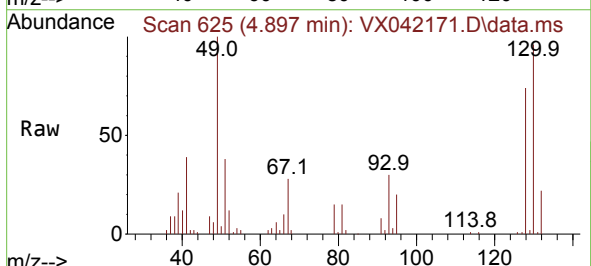
Tgt Ion: 49 Resp: 51313

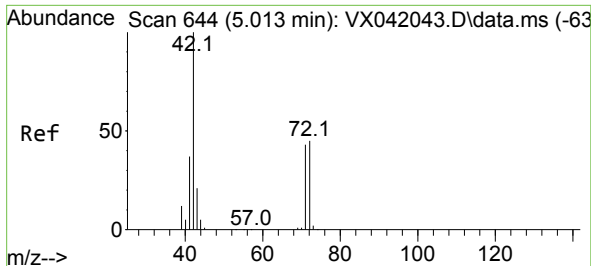
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 97.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 259.197 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

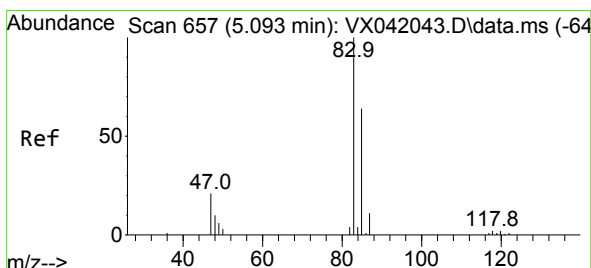
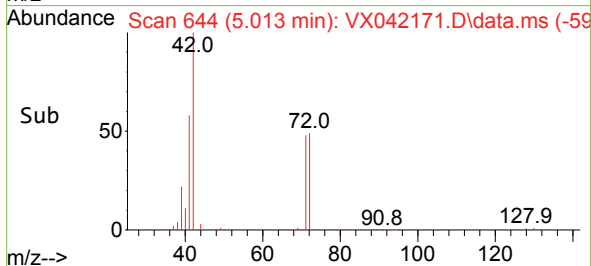
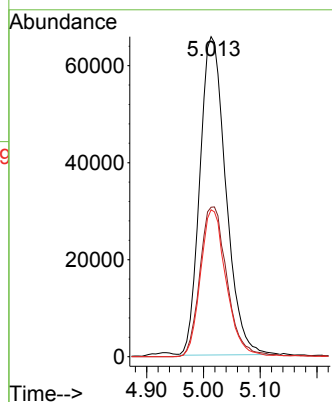
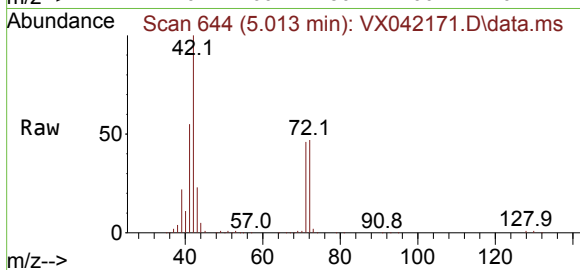
Tgt Ion: 42 Resp: 208790

Ion Ratio Lower Upper

42 100

72 49.2 34.2 51.4

71 45.7 32.2 48.2



#30

Chloroform

Concen: 54.331 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042171.D

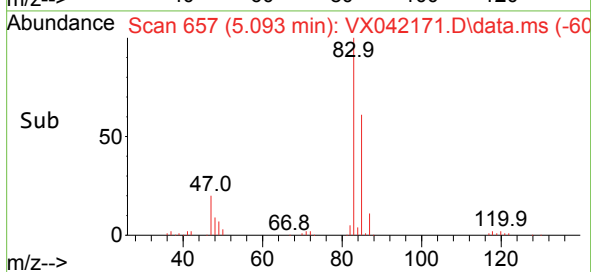
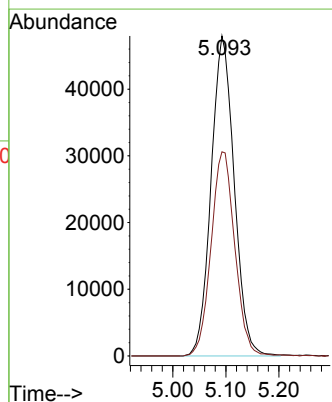
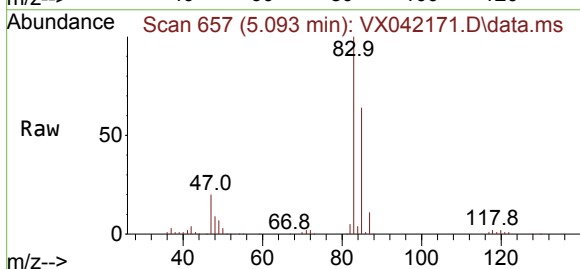
Acq: 03 Jul 2024 17:55

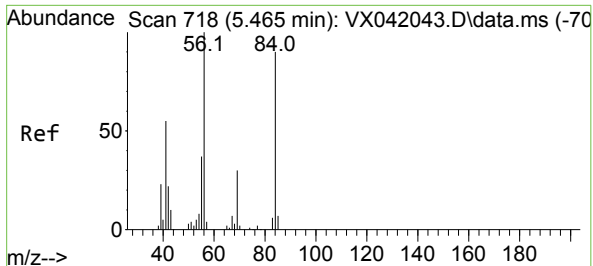
Tgt Ion: 83 Resp: 145115

Ion Ratio Lower Upper

83 100

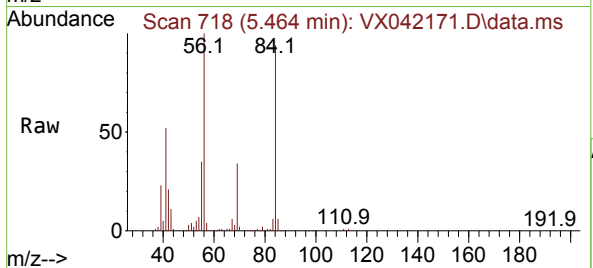
85 63.8 50.3 75.5



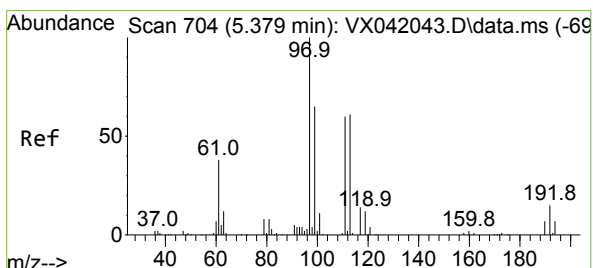
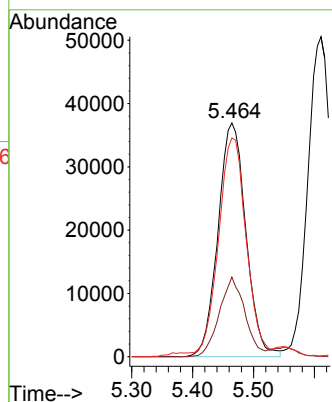
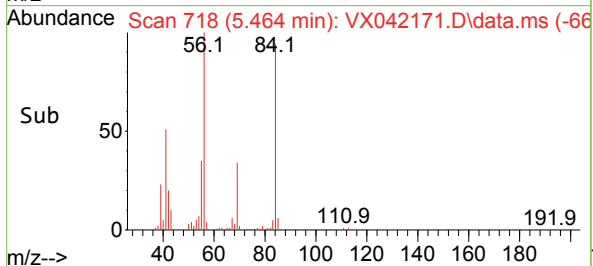


#31
Cyclohexane
Concen: 54.914 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :

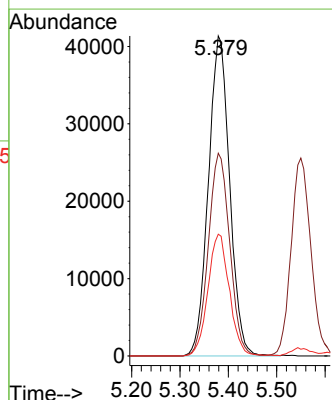
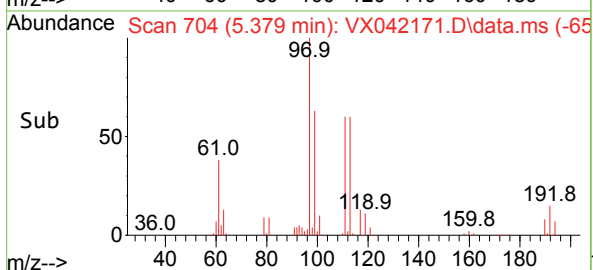
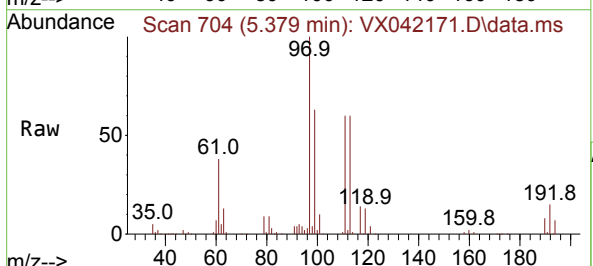


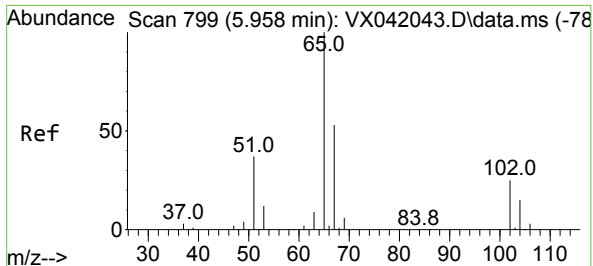
Tgt Ion: 56 Resp: 117255
Ion Ratio Lower Upper
56 100
69 34.1 23.4 35.2
84 92.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 56.500 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 97 Resp: 126098
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 38.5 36.4 54.6

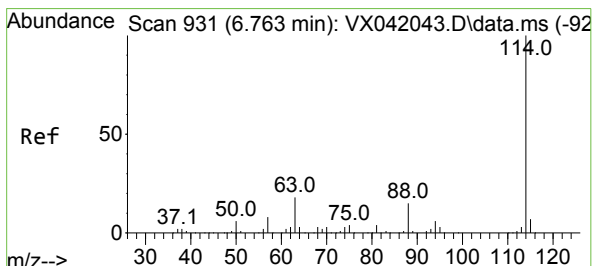
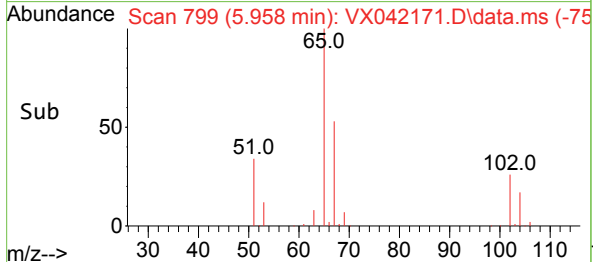
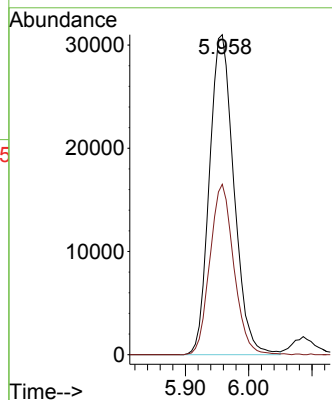
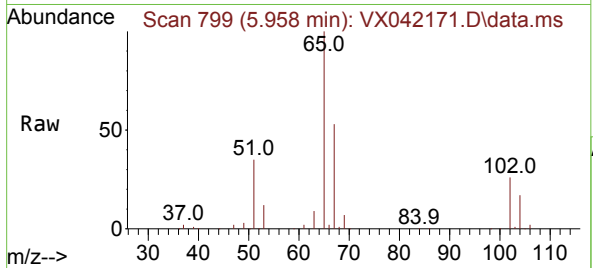




#33
 1,2-Dichloroethane-d4
 Concen: 45.697 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042171.D
 Acq: 03 Jul 2024 17:55

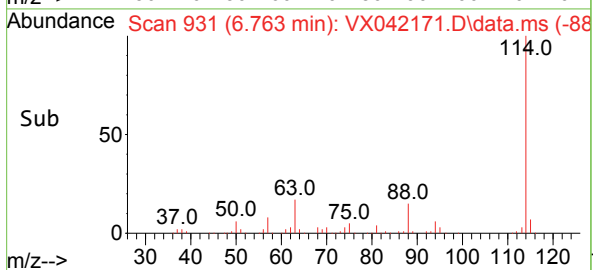
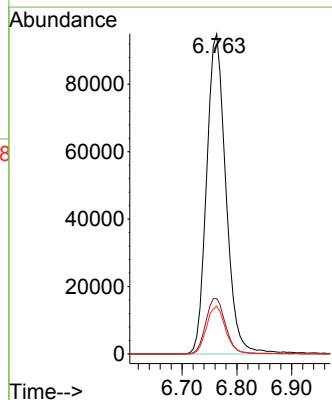
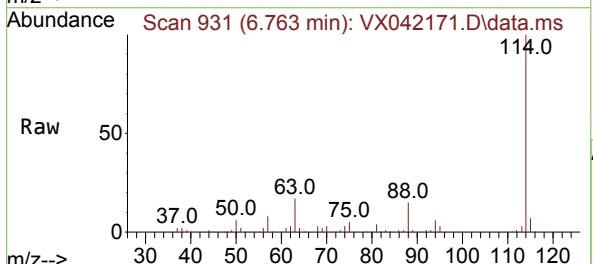
Instrument :
 MSVOA_X
 ClientSampleId :

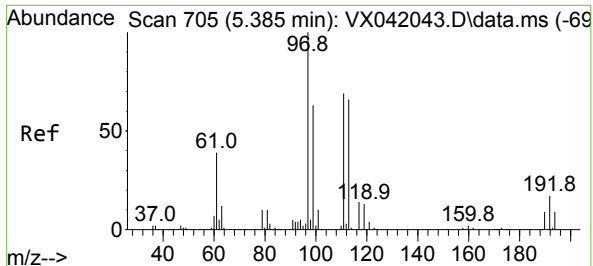
Tgt Ion: 65 Resp: 83433
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042171.D
 Acq: 03 Jul 2024 17:55

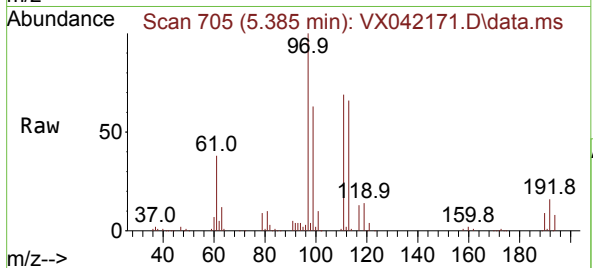
Tgt Ion: 114 Resp: 231018
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 45.0
 88 14.9 0.0 36.6



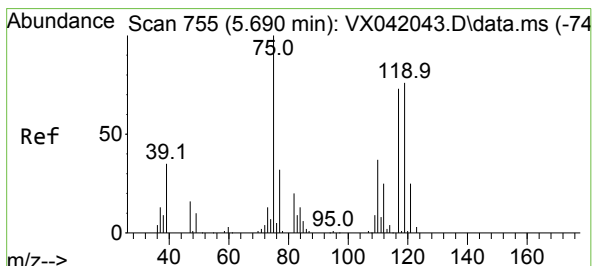
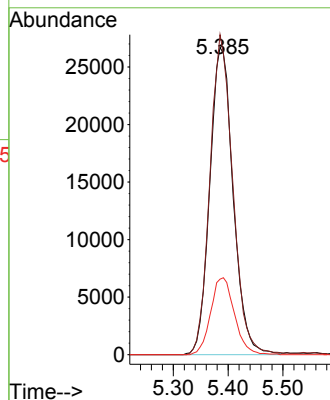
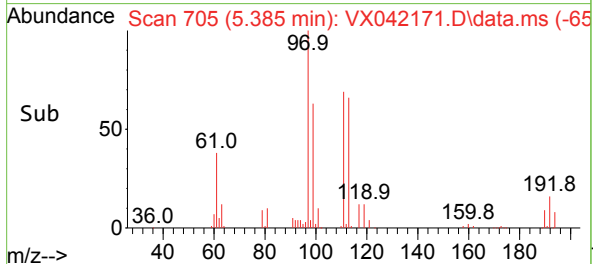


#35
Dibromofluoromethane
Concen: 48.244 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :

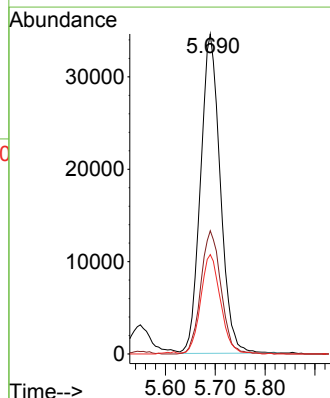
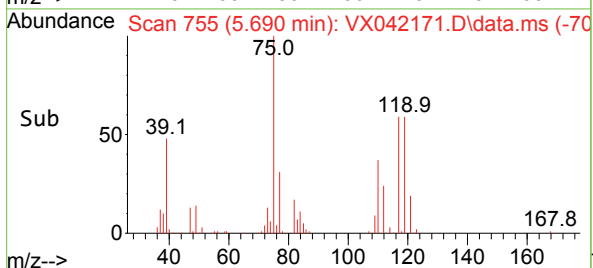
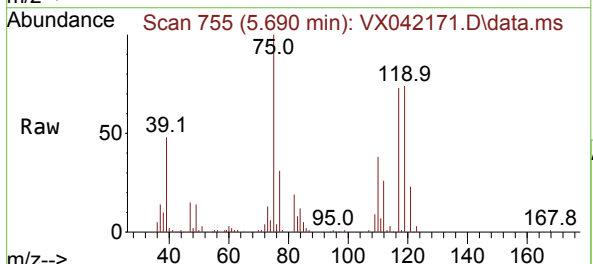


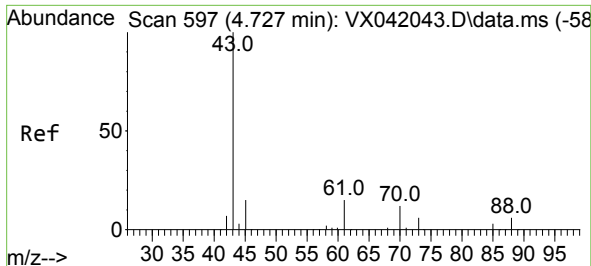
Tgt Ion:113 Resp: 79081
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 54.623 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 75 Resp: 95080
Ion Ratio Lower Upper
75 100
110 39.7 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 54.061 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

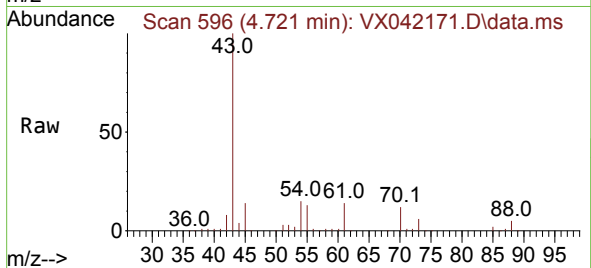
Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :



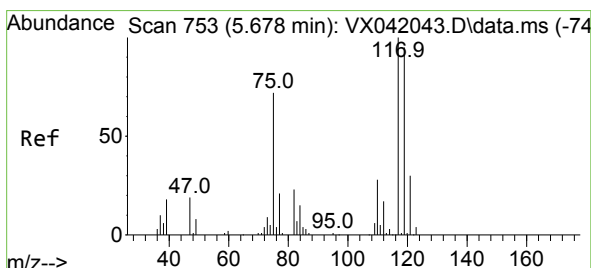
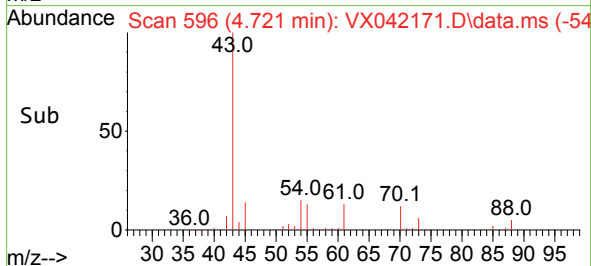
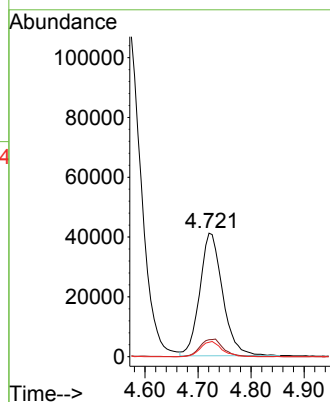
Tgt Ion: 43 Resp: 122581

Ion Ratio Lower Upper

43 100

61 14.6 10.6 16.0

70 11.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 56.713 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

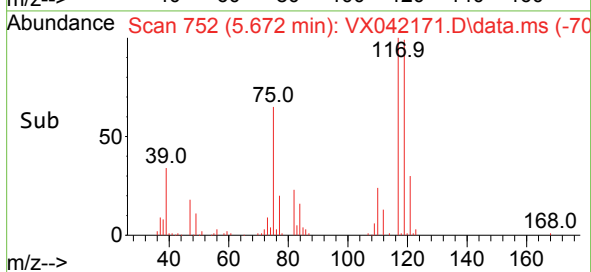
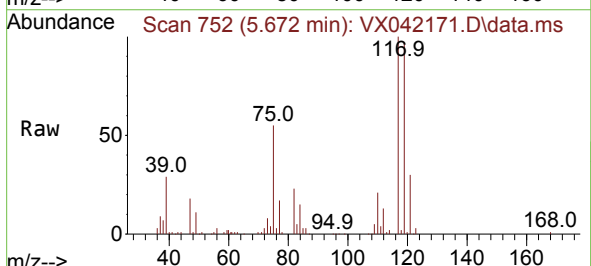
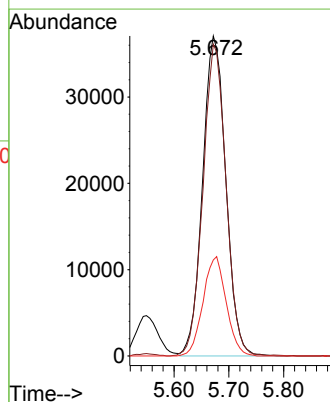
Tgt Ion: 117 Resp: 109072

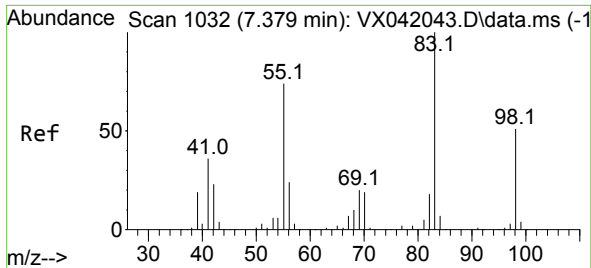
Ion Ratio Lower Upper

117 100

119 97.3 78.2 117.2

121 30.0 24.4 36.6

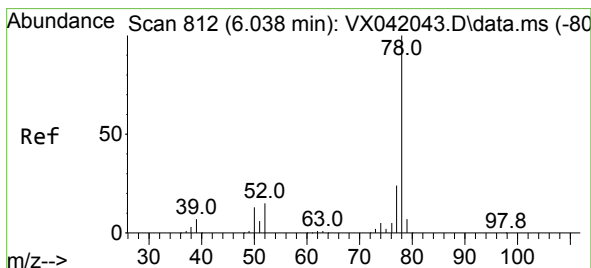
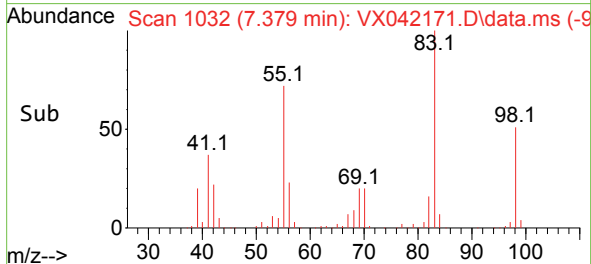
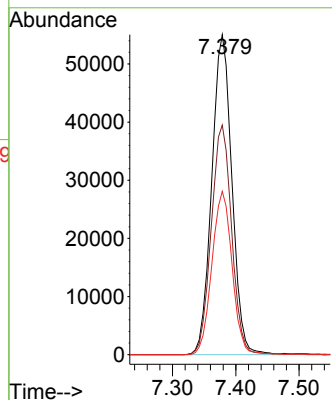
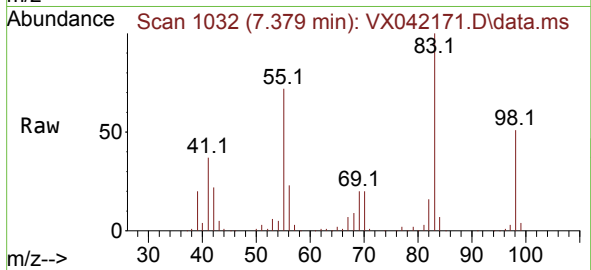




#39
Methylcyclohexane
Concen: 55.187 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

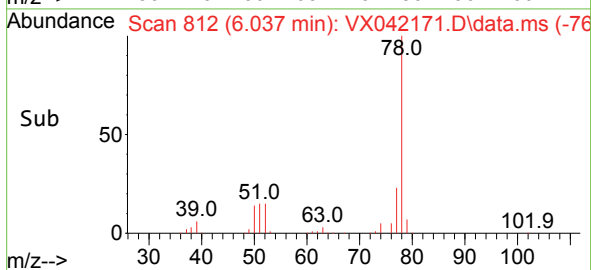
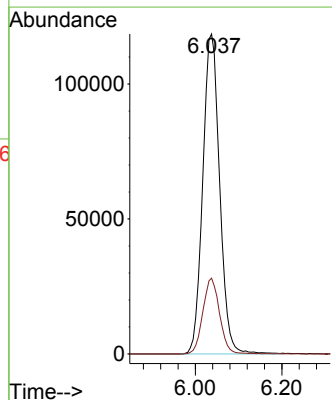
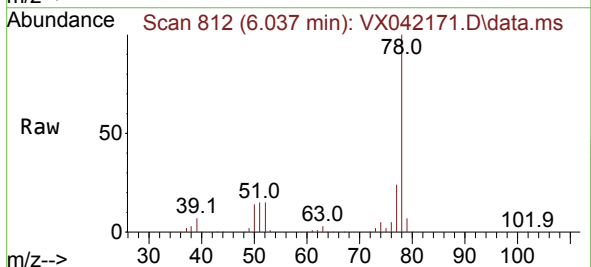
Instrument :
MSVOA_X
ClientSampleId :

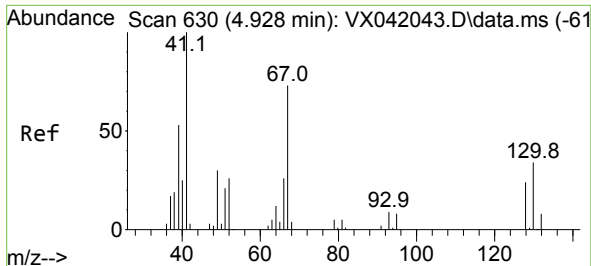
Tgt Ion: 83 Resp: 121488
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 51.0 36.7 55.1



#40
Benzene
Concen: 54.654 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 78 Resp: 320854
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

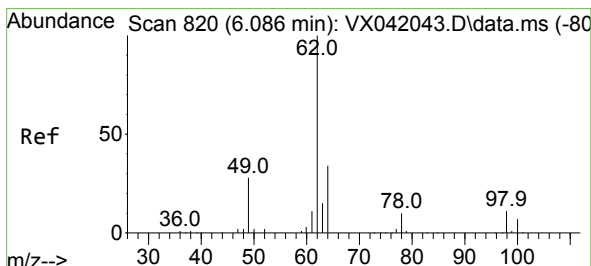
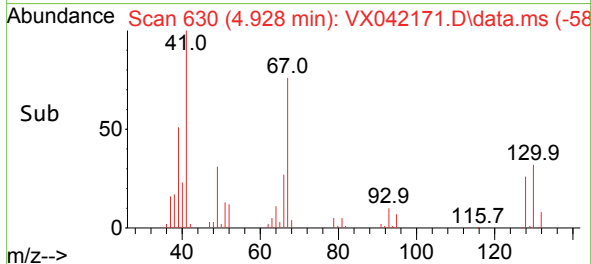
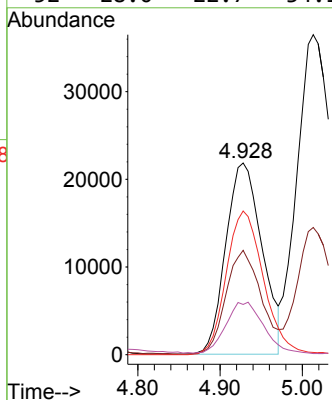
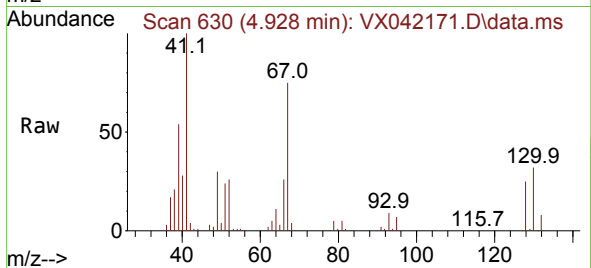




#41
Methacrylonitrile
Concen: 54.465 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

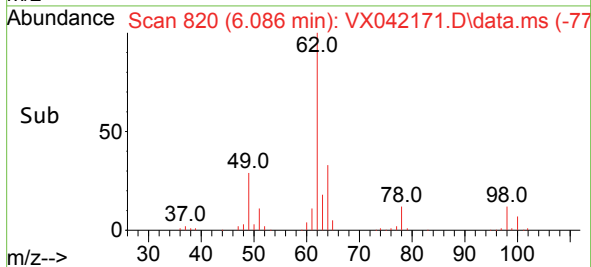
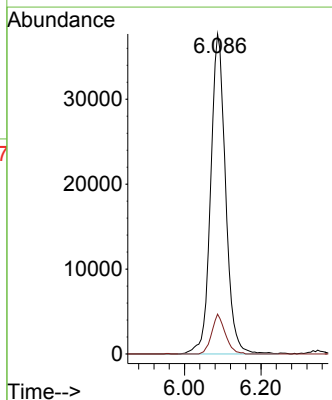
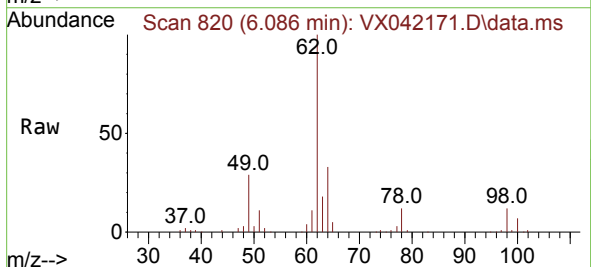
Instrument :
MSVOA_X
ClientSampleId :

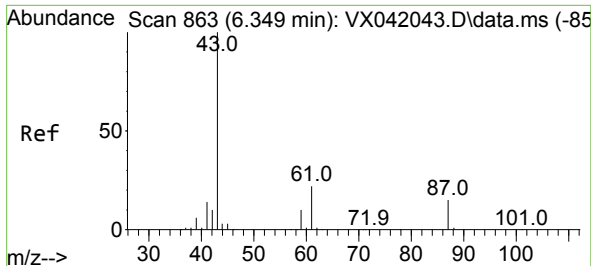
Tgt Ion:	41	Resp:	66945
Ion	Ratio	Lower	Upper
41	100		
39	52.6	45.2	67.8
67	77.5	52.6	78.8
52	28.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.991 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion:	62	Resp:	102098
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 53.295 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

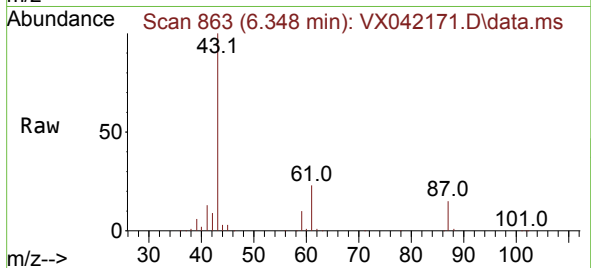
Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :



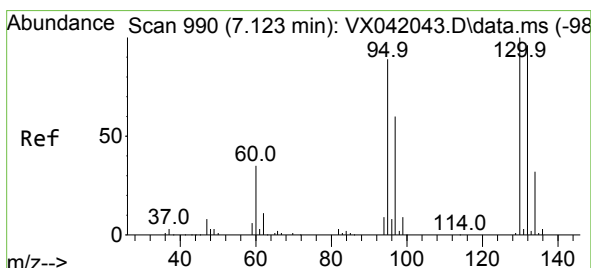
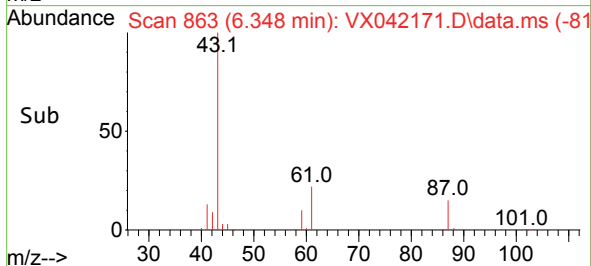
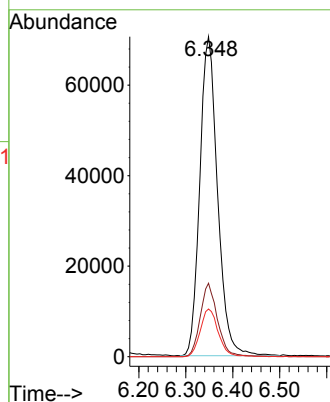
Tgt Ion: 43 Resp: 185493

Ion Ratio Lower Upper

43 100

61 22.3 15.2 22.8

87 15.2 9.8 14.6#



#44

Trichloroethene

Concen: 55.518 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX042171.D

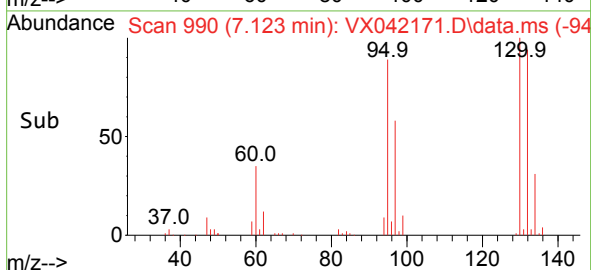
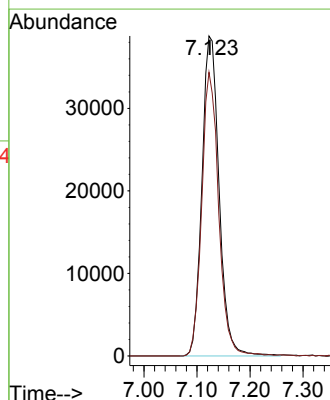
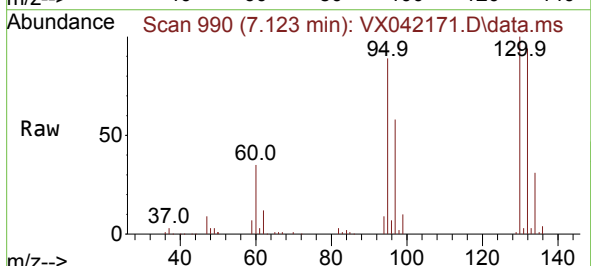
Acq: 03 Jul 2024 17:55

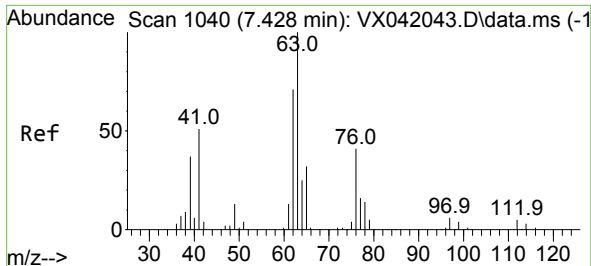
Tgt Ion:130 Resp: 87364

Ion Ratio Lower Upper

130 100

95 88.7 0.0 204.4

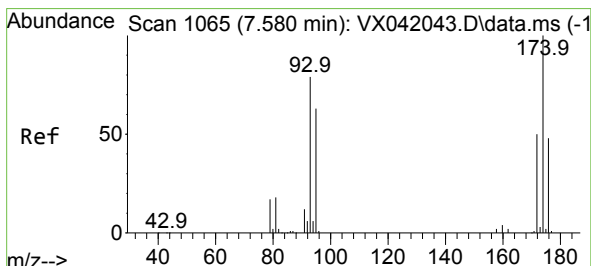
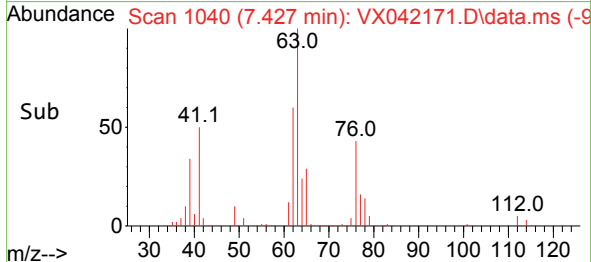
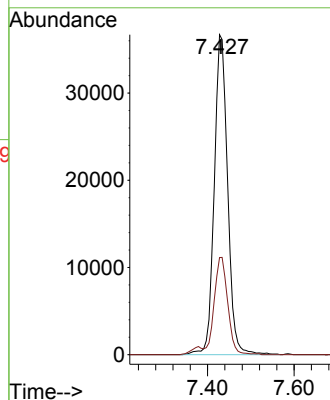
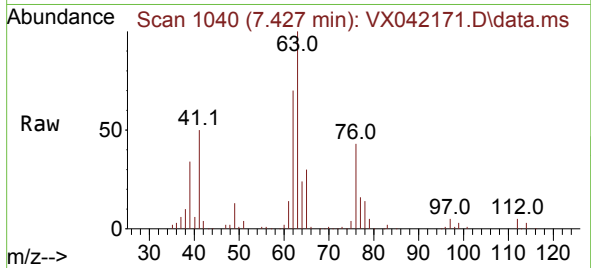




#45
1,2-Dichloropropane
Concen: 54.568 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

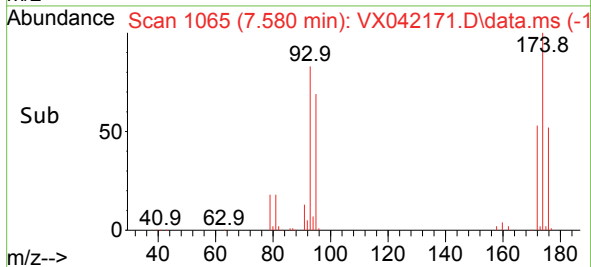
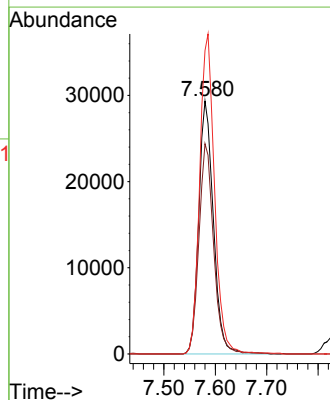
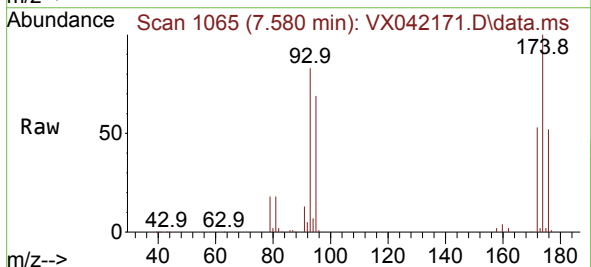
Instrument :
MSVOA_X
ClientSampleId :

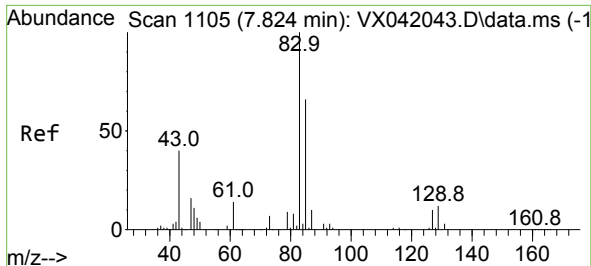
Tgt Ion: 63 Resp: 78770
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 55.241 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 93 Resp: 58101
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 127.9 69.4 104.0#

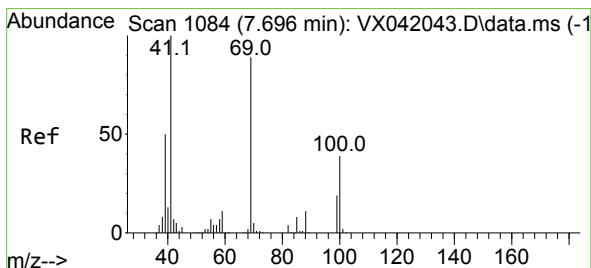
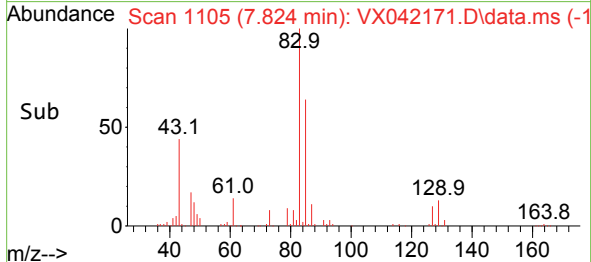
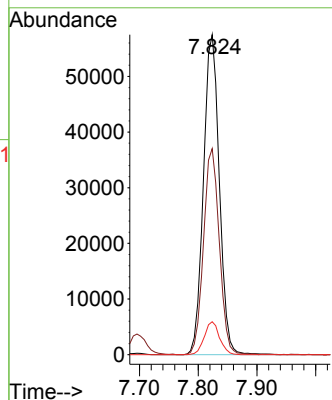
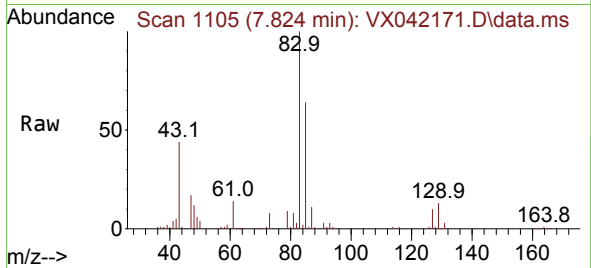




#47
Bromodichloromethane
Concen: 55.880 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

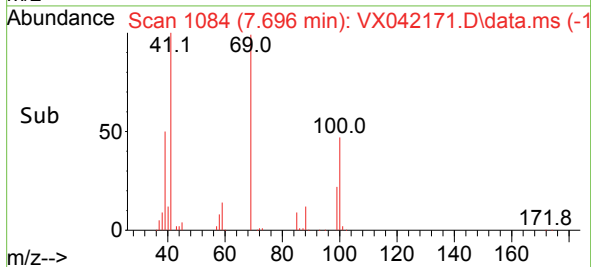
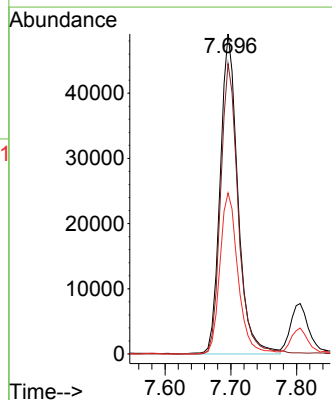
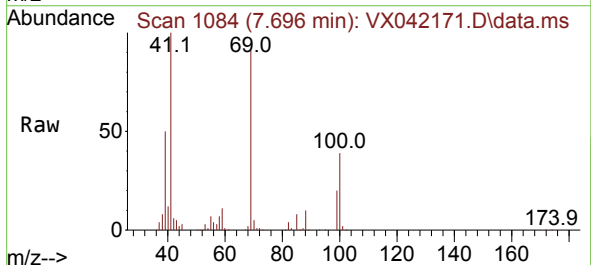
Instrument :
MSVOA_X
ClientSampleId :

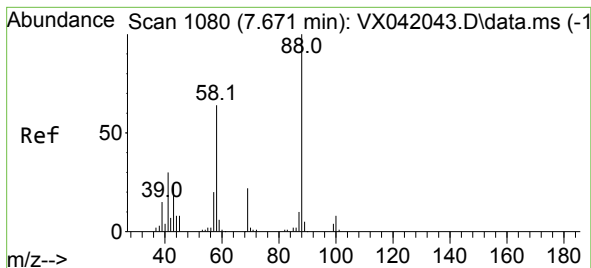
Tgt Ion: 83 Resp: 107906
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 10.3 7.1 10.7



#48
Methyl methacrylate
Concen: 55.450 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 41 Resp: 92105
Ion Ratio Lower Upper
41 100
69 90.3 59.2 88.8#
39 51.2 47.7 71.5





#49

1,4-Dioxane

Concen: 980.218 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

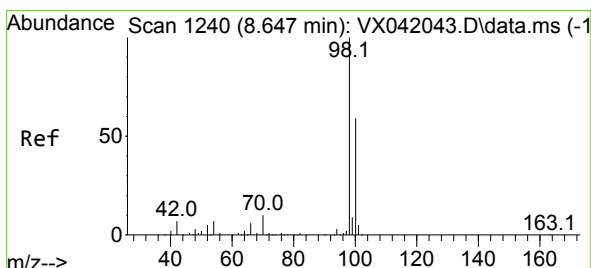
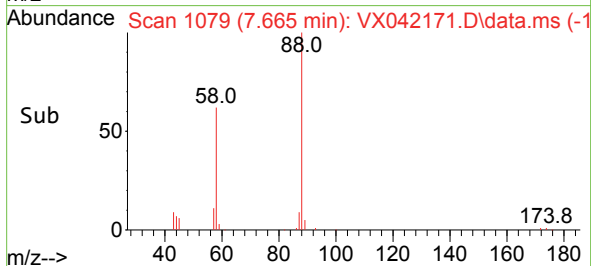
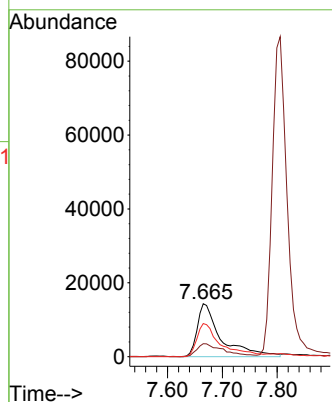
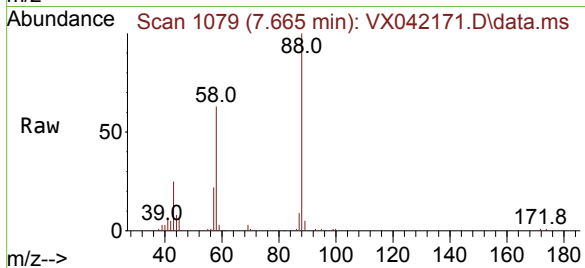
Tgt Ion: 88 Resp: 43064

Ion Ratio Lower Upper

88 100

43 28.3 0.0 0.0#

58 62.6 60.1 90.1



#50

Toluene-d8

Concen: 45.473 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042171.D

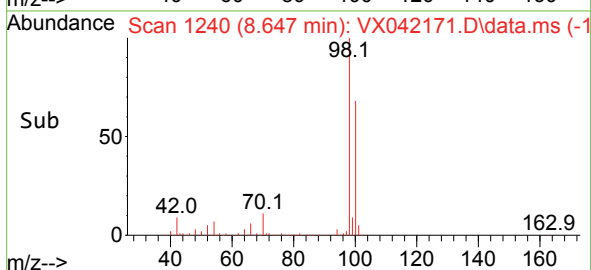
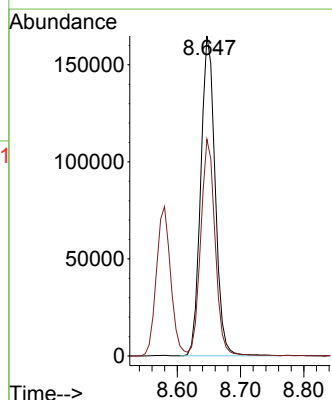
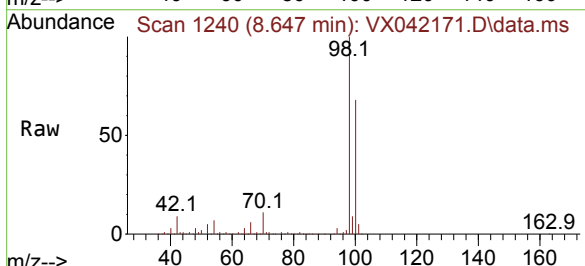
Acq: 03 Jul 2024 17:55

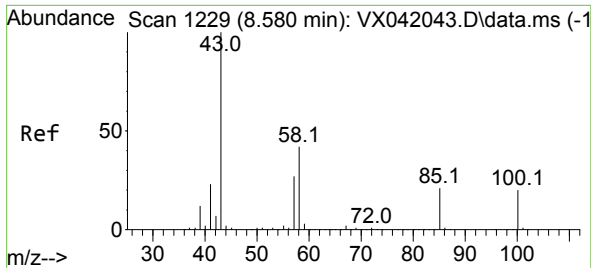
Tgt Ion: 98 Resp: 261862

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

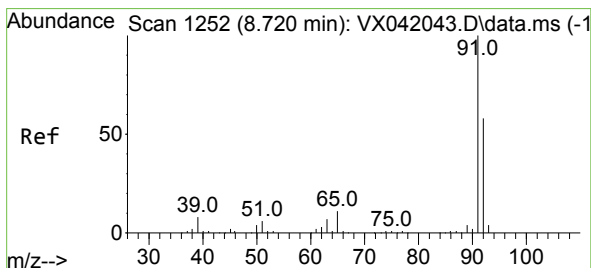
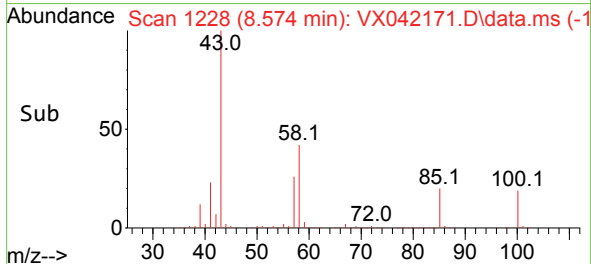
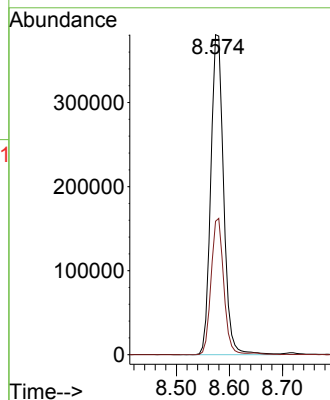
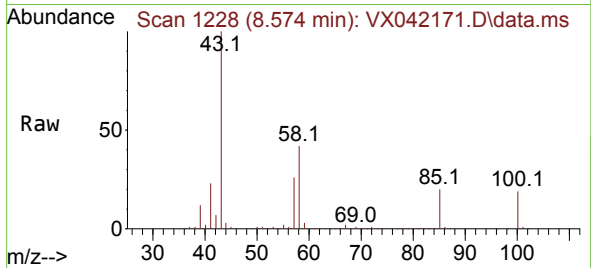




#51
4-Methyl-2-Pentanone
Concen: 266.990 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

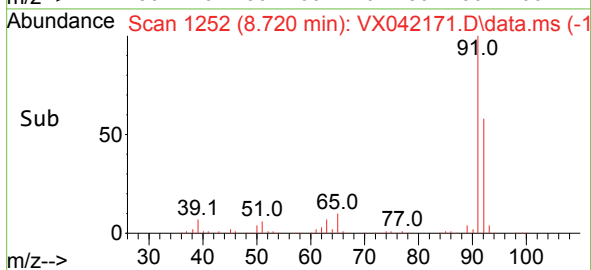
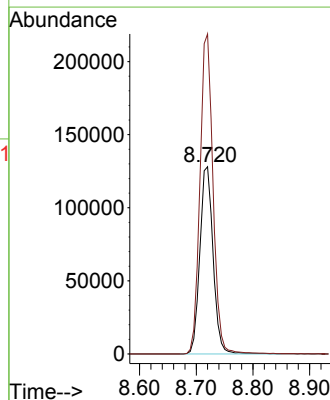
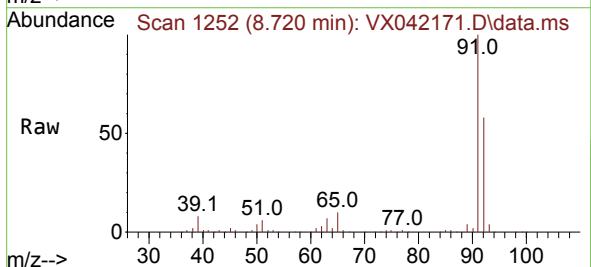
Instrument :
MSVOA_X
ClientSampleId :

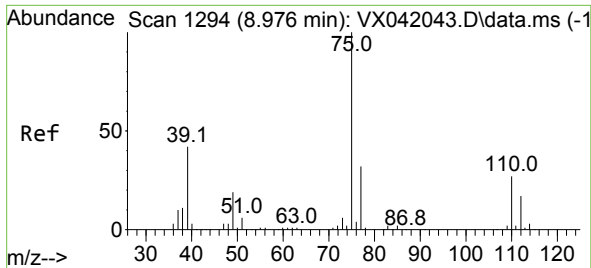
Tgt Ion: 43 Resp: 640106
Ion Ratio Lower Upper
43 100
58 41.8 30.4 45.6



#52
Toluene
Concen: 55.555 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 92 Resp: 207683
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2

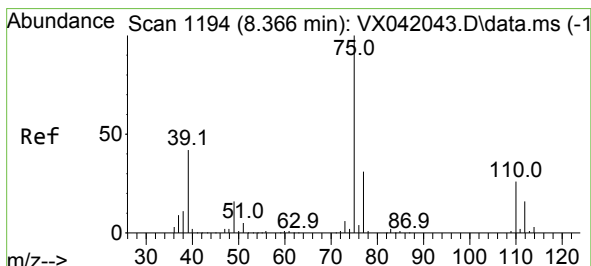
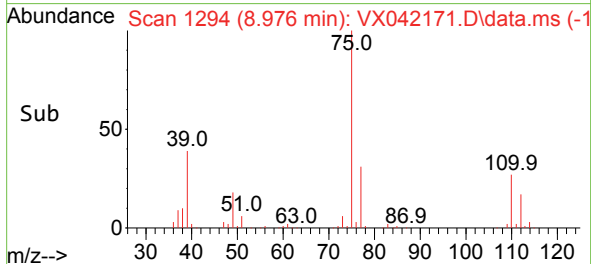
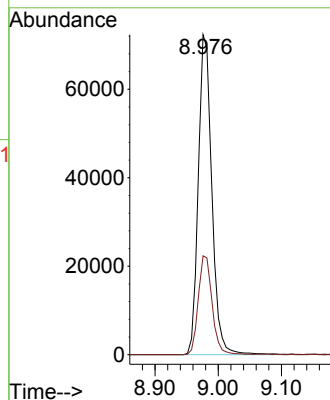
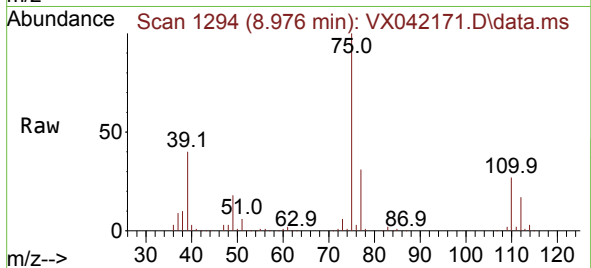




#53
t-1,3-Dichloropropene
Concen: 52.751 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

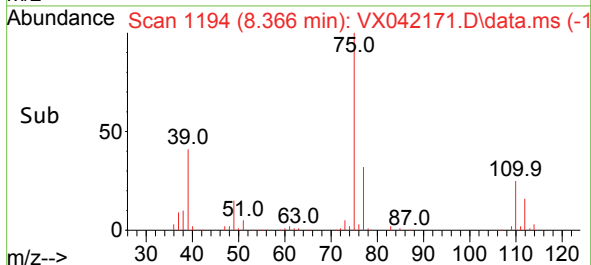
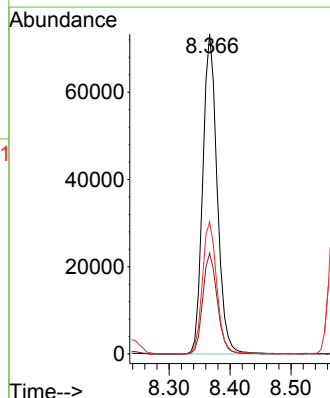
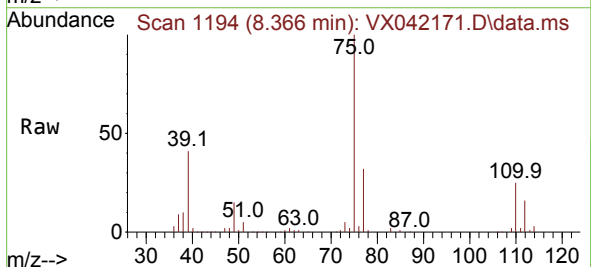
Instrument :
MSVOA_X
ClientSampleId :

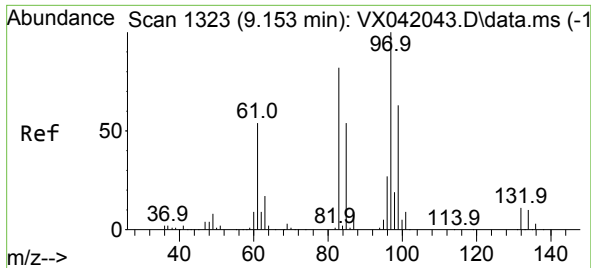
Tgt Ion: 75 Resp: 107997
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 57.150 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

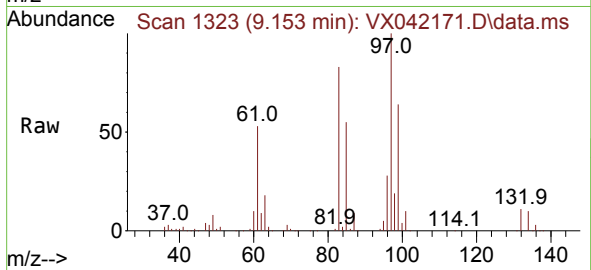
Tgt Ion: 75 Resp: 120821
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 41.3 46.7 70.1#



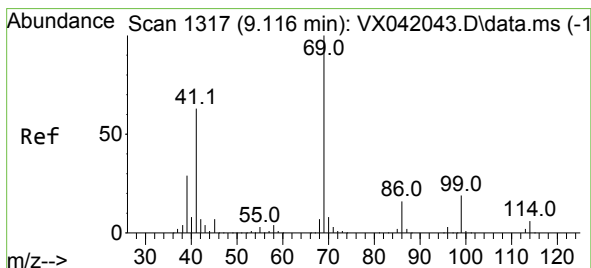
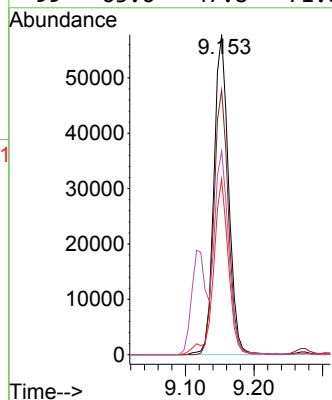
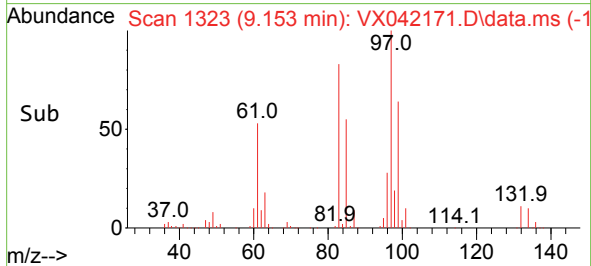


#55
1,1,2-Trichloroethane
Concen: 55.192 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :

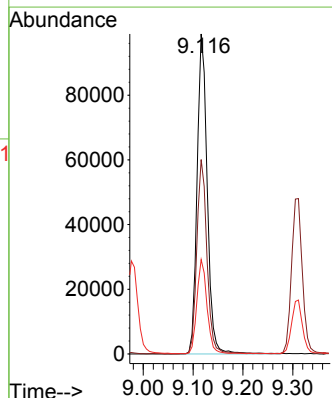
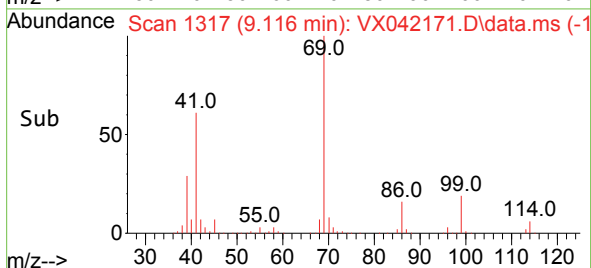
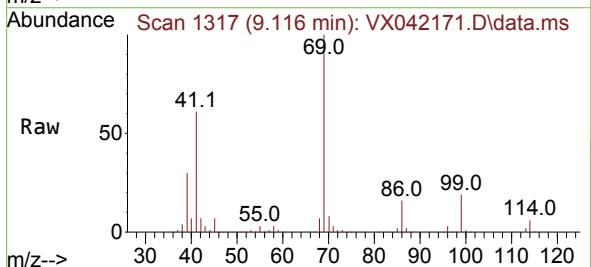


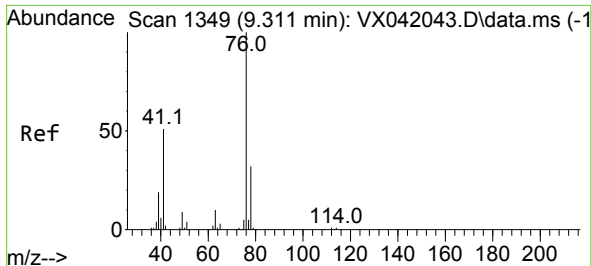
Tgt Ion	Resp	Lower	Upper
97	100		
83	82.7	65.8	98.8
85	54.9	41.6	62.4
99	63.6	47.8	71.8



#56
Ethyl methacrylate
Concen: 57.680 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion	Resp	Lower	Upper
69	100		
41	61.3	56.8	85.2
39	29.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 54.683 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

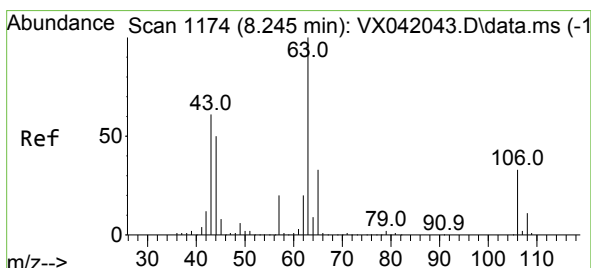
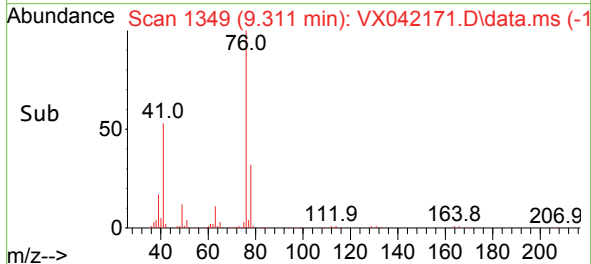
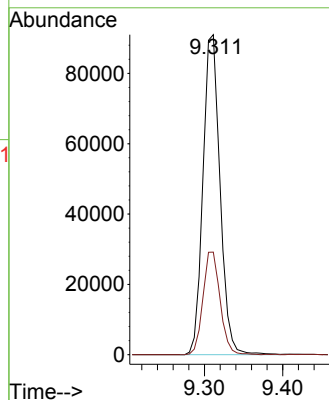
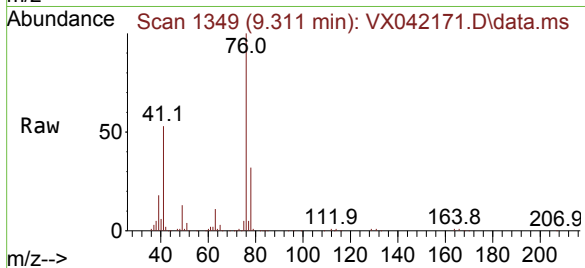
ClientSampleId :

Tgt Ion: 76 Resp: 137585

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 267.195 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042171.D

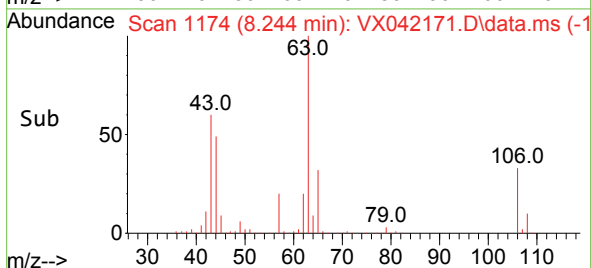
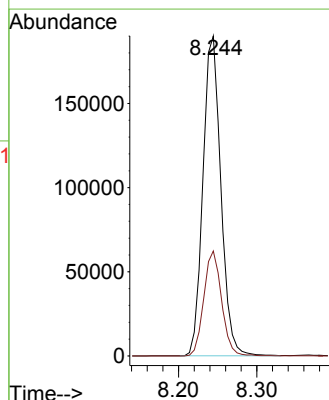
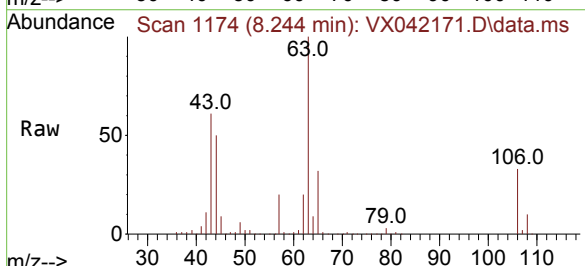
Acq: 03 Jul 2024 17:55

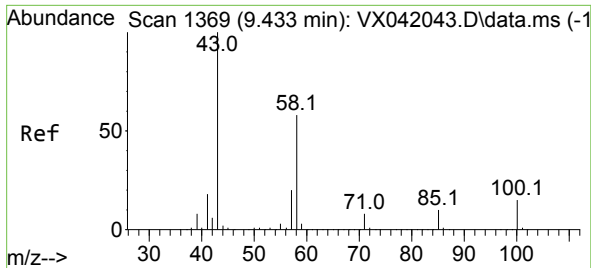
Tgt Ion: 63 Resp: 301672

Ion Ratio Lower Upper

63 100

106 32.7 22.5 33.7

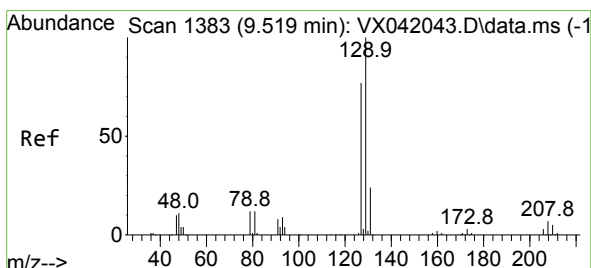
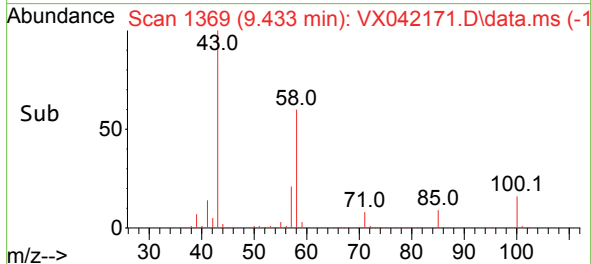
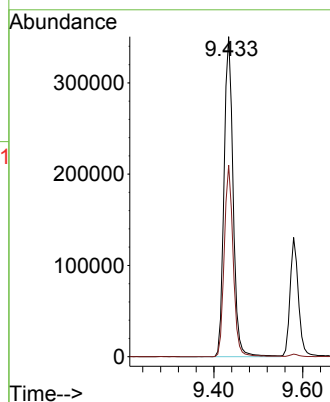
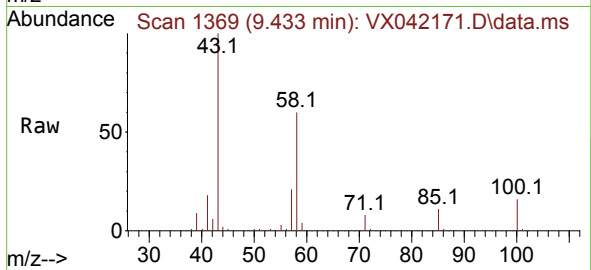




#59
2-Hexanone
Concen: 269.707 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

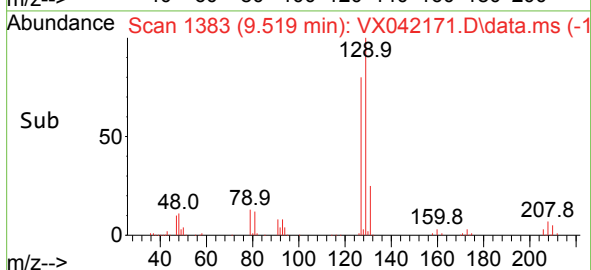
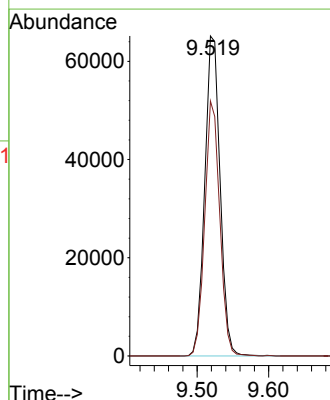
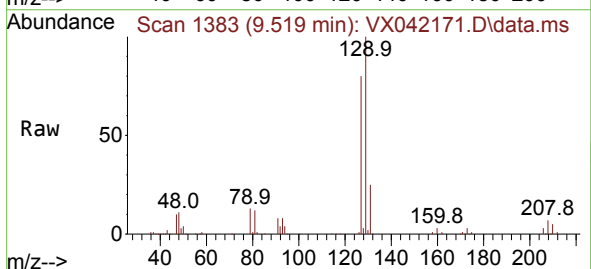
Instrument :
MSVOA_X
ClientSampleId :

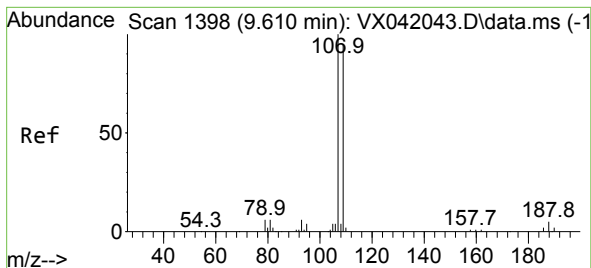
Tgt Ion: 43 Resp: 495254
Ion Ratio Lower Upper
43 100
58 58.5 26.2 78.5



#60
Dibromochloromethane
Concen: 57.368 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 129 Resp: 97046
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

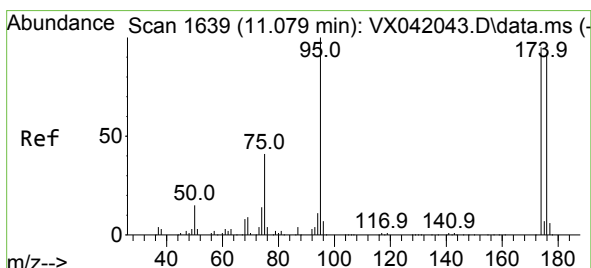
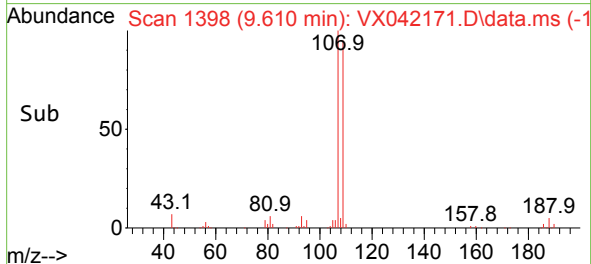
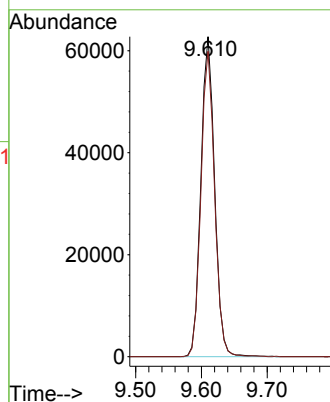
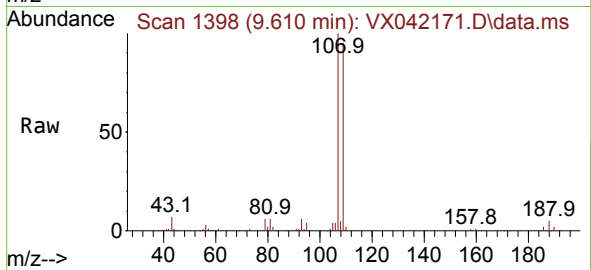




#61
1,2-Dibromoethane
Concen: 56.266 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

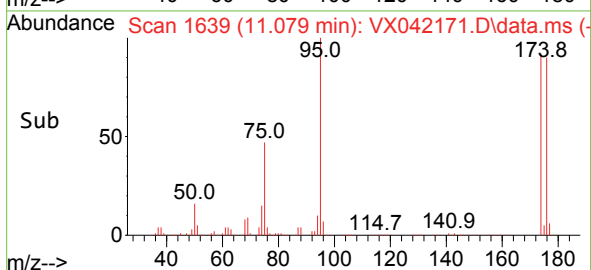
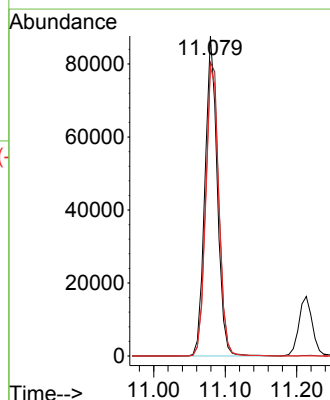
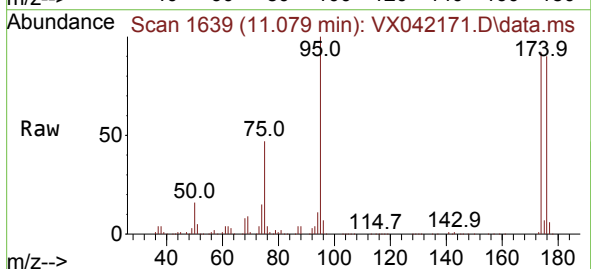
Instrument :
MSVOA_X
ClientSampleId :

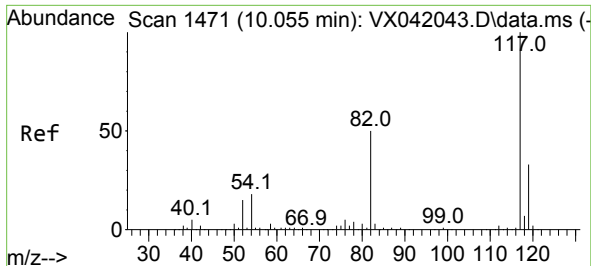
Tgt Ion:107 Resp: 90874
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.391 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

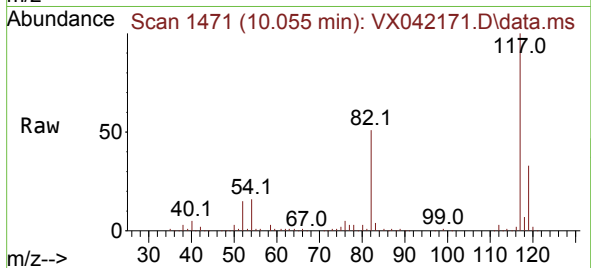
Tgt Ion: 95 Resp: 104844
Ion Ratio Lower Upper
95 100
174 98.8 0.0 135.6
176 95.6 0.0 131.0



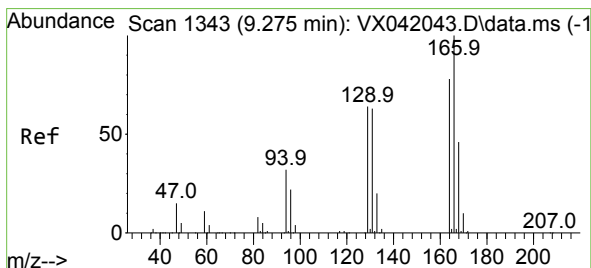
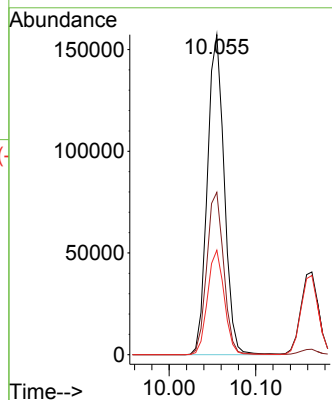
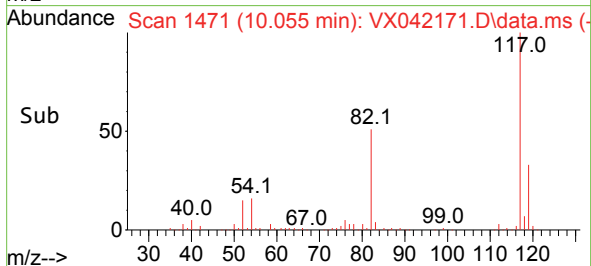


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

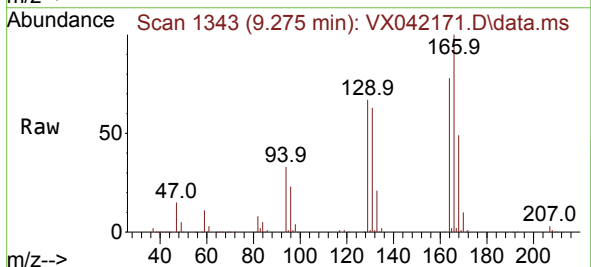
Instrument :
MSVOA_X
ClientSampleId :



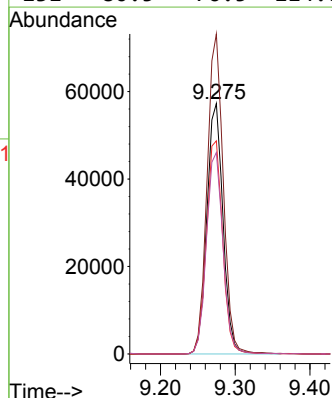
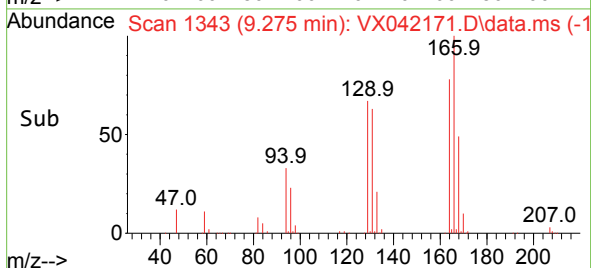
Tgt Ion:117 Resp: 212618
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.6 25.5 38.3

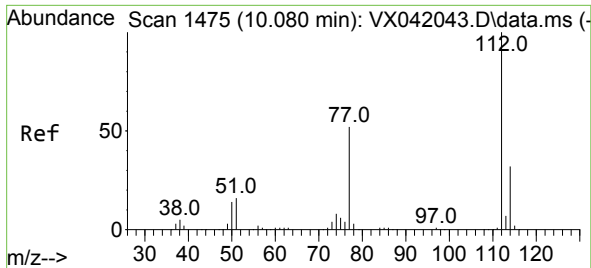


#64
Tetrachloroethene
Concen: 55.395 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55



Tgt Ion:164 Resp: 85755
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 85.1 80.4 120.6
131 80.5 76.5 114.7

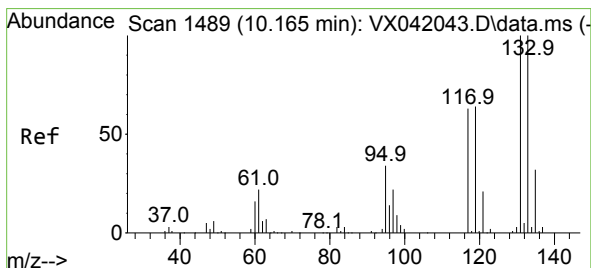
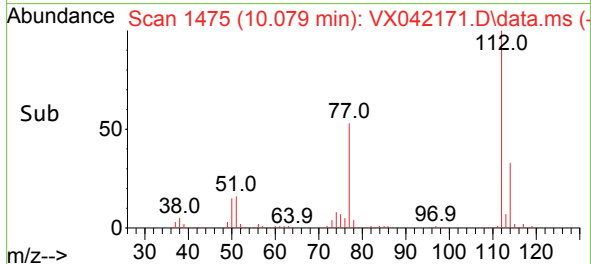
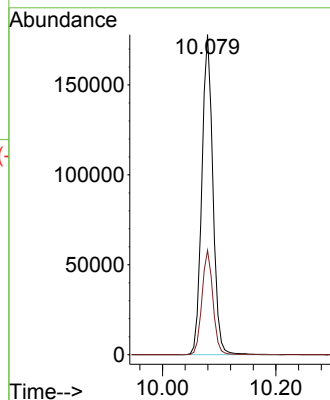
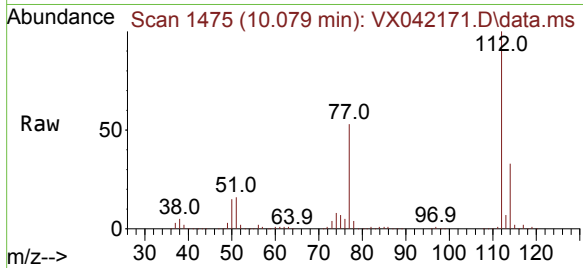




#65
Chlorobenzene
Concen: 54.409 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

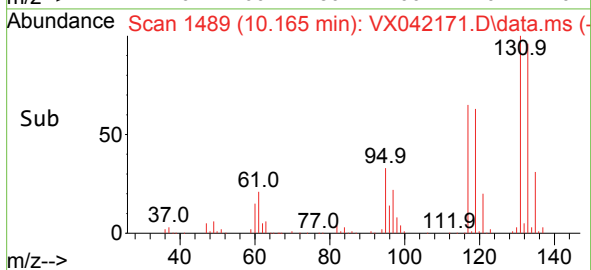
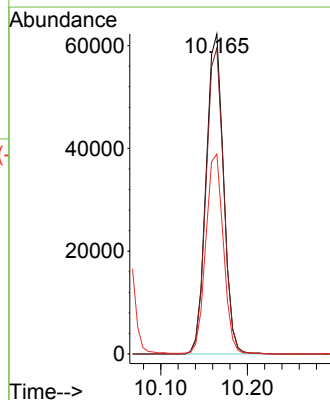
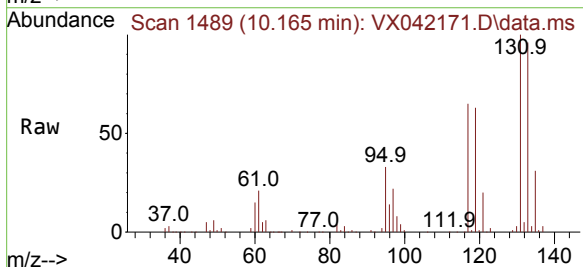
Instrument :
MSVOA_X
ClientSampleId :

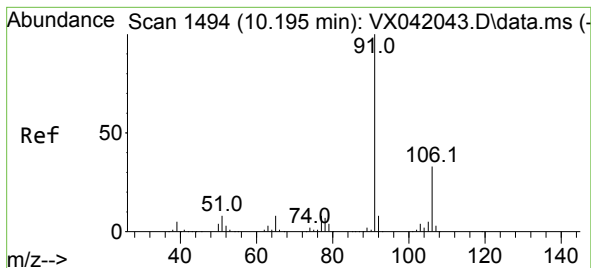
Tgt Ion:112 Resp: 240592
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.171 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion:131 Resp: 86962
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 63.3 32.2 96.6





#67

Ethyl Benzene

Concen: 56.418 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

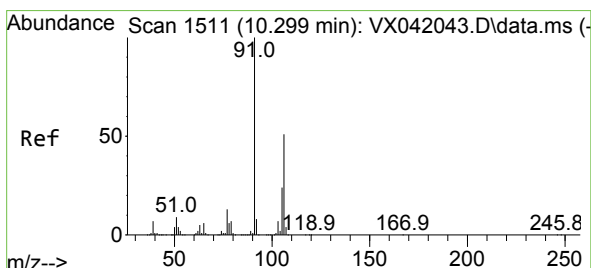
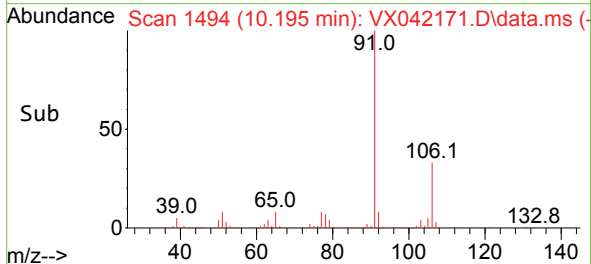
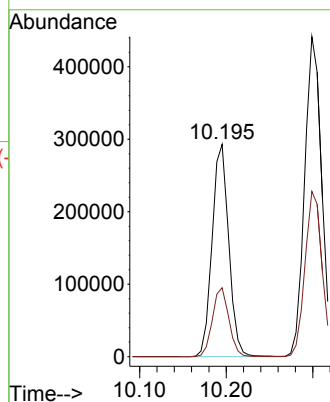
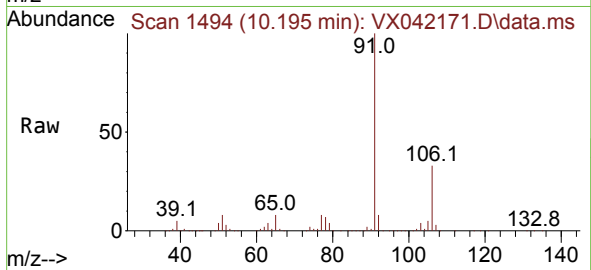
ClientSampleId :

Tgt Ion: 91 Resp: 390968

Ion Ratio Lower Upper

91 100

106 32.5 24.9 37.3



#68

m/p-Xylenes

Concen: 112.107 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042171.D

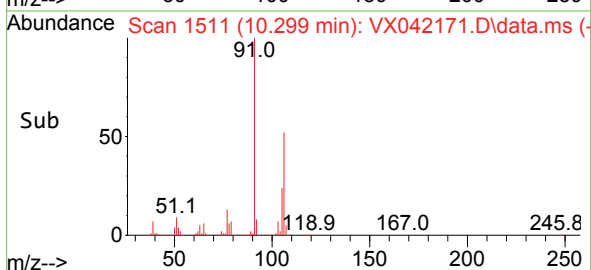
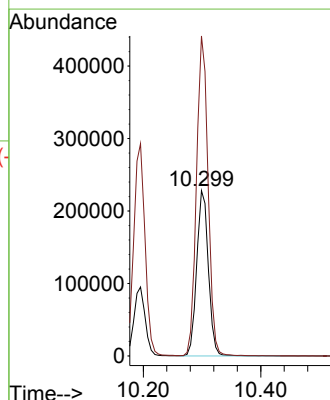
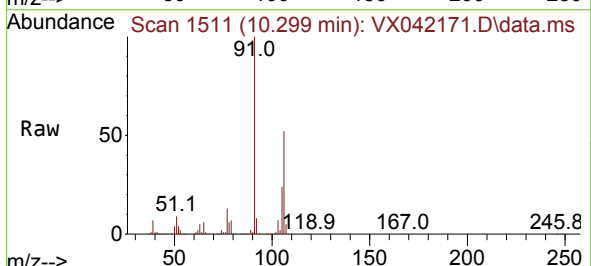
Acq: 03 Jul 2024 17:55

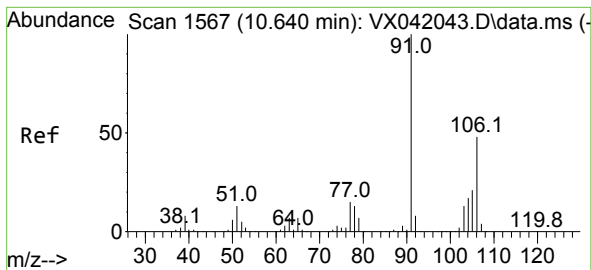
Tgt Ion: 106 Resp: 313609

Ion Ratio Lower Upper

106 100

91 192.7 165.5 248.3





#69

o-Xylene

Concen: 56.626 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

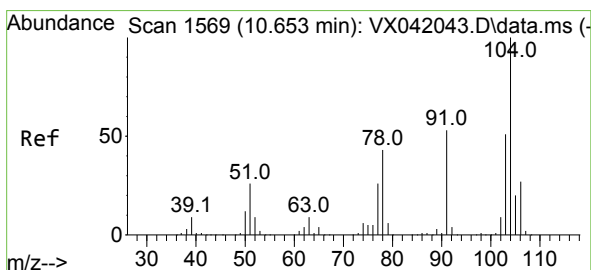
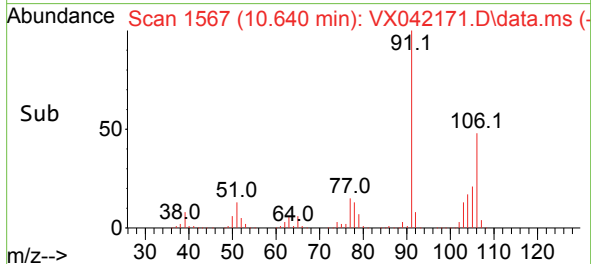
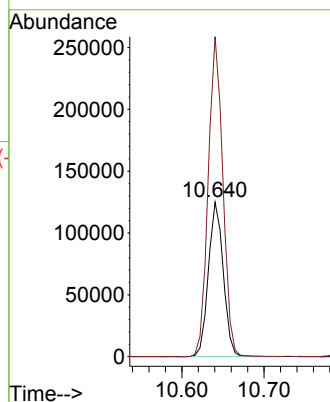
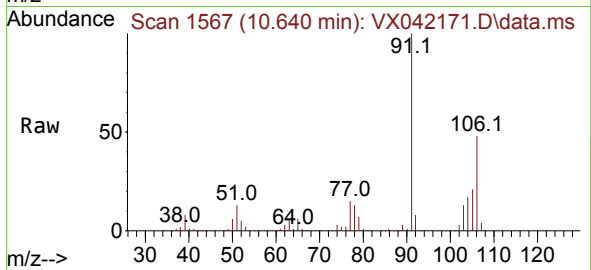
ClientSampleId :

Tgt Ion:106 Resp: 156828

Ion Ratio Lower Upper

106 100

91 204.6 108.9 326.8



#70

Styrene

Concen: 58.005 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

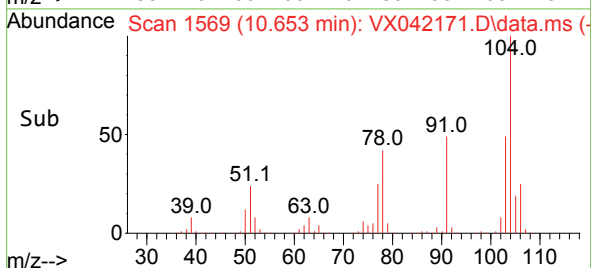
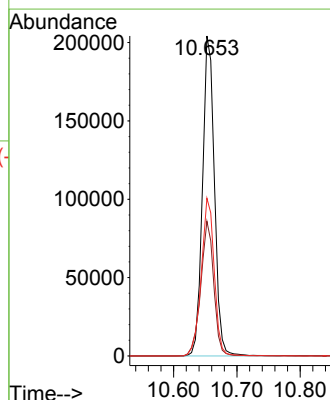
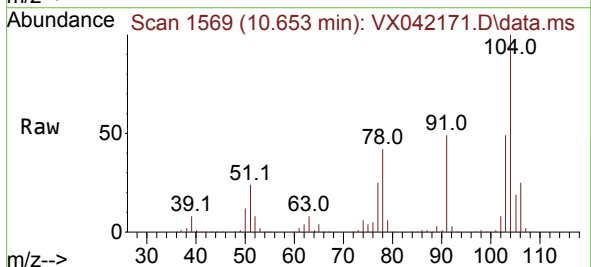
Tgt Ion:104 Resp: 269388

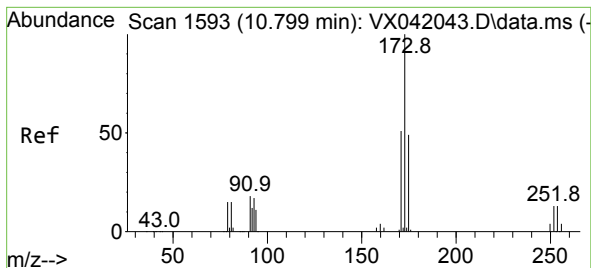
Ion Ratio Lower Upper

104 100

78 45.8 43.6 65.4

103 53.7 43.6 65.4





#71

Bromoform

Concen: 53.154 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

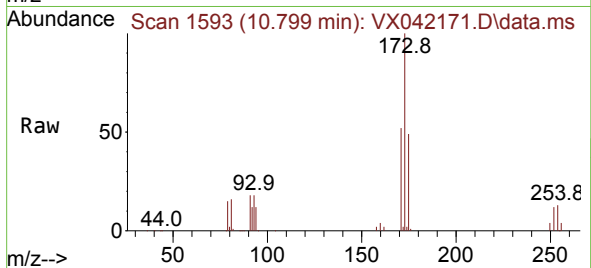
Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

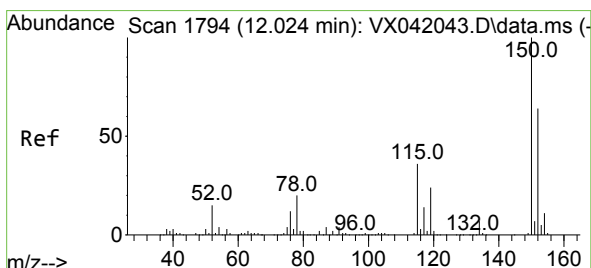
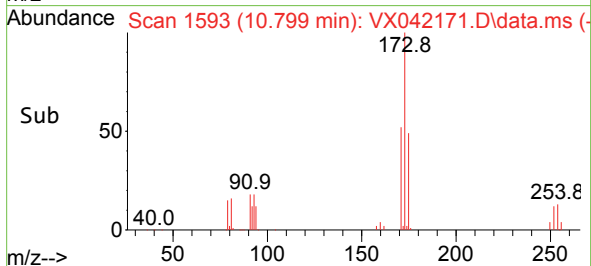
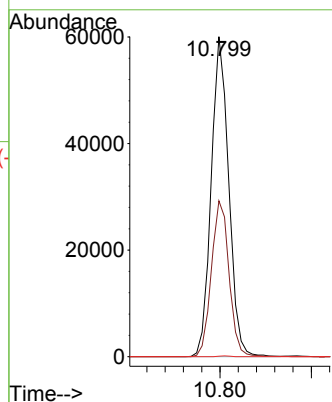
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	79704
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.1	72.4
254	0.1	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

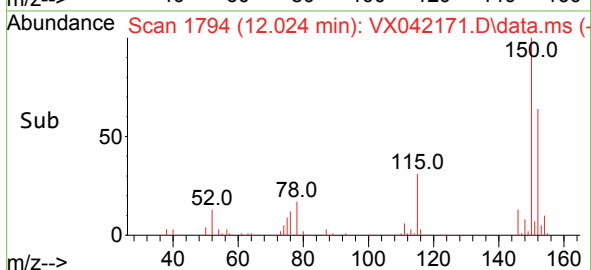
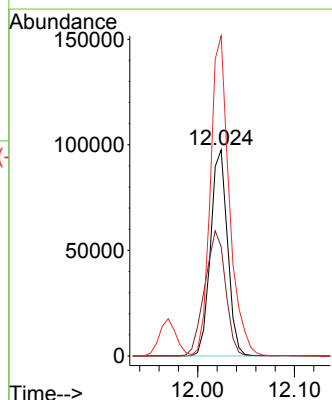
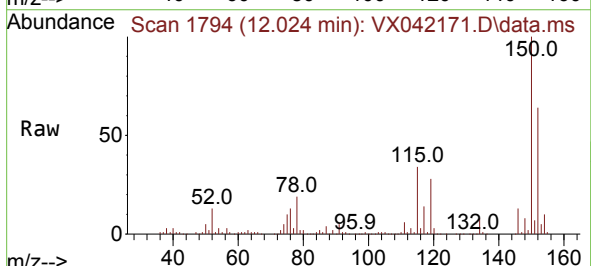
RT: 12.024 min Scan# 1794

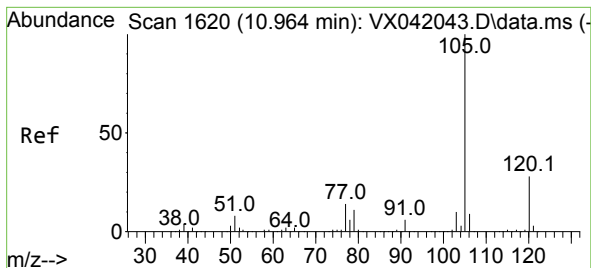
Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Tgt Ion:	152	Resp:	119370
Ion Ratio	Lower	Upper	
152	100		
115	74.5	43.3	129.9
150	171.5	0.0	345.0





#73

Isopropylbenzene

Concen: 55.070 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

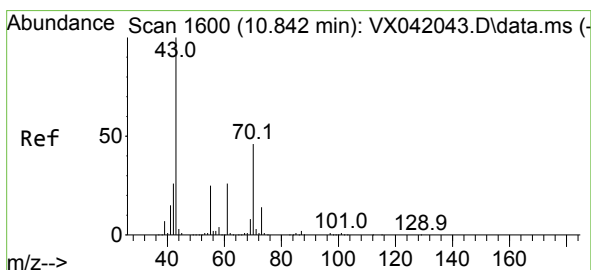
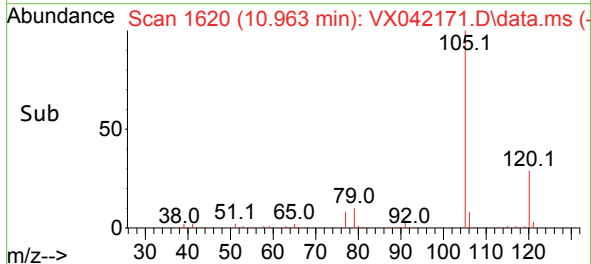
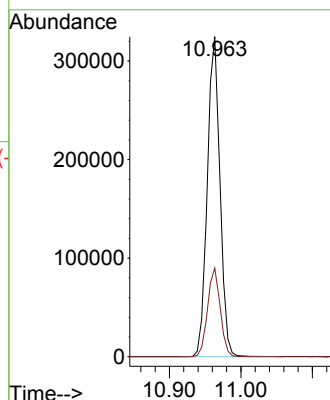
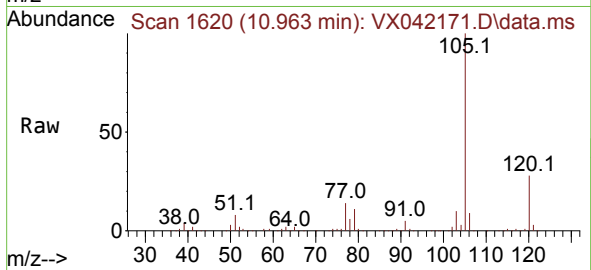
ClientSampleId :

Tgt Ion:105 Resp: 399708

Ion Ratio Lower Upper

105 100

120 27.6 12.9 38.6



#74

N-ethyl acetate

Concen: 52.609 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Tgt Ion: 43 Resp: 169615

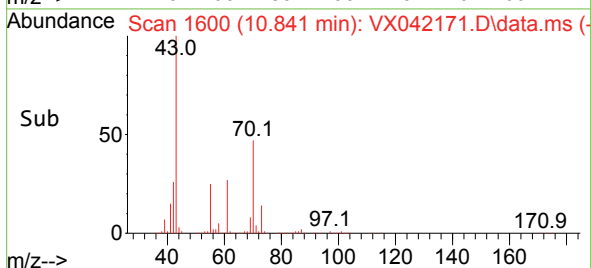
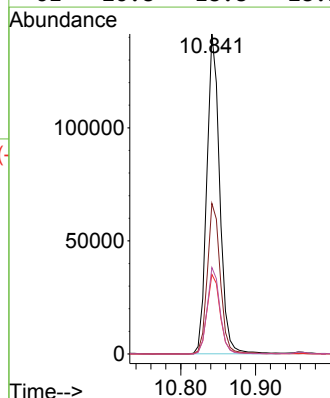
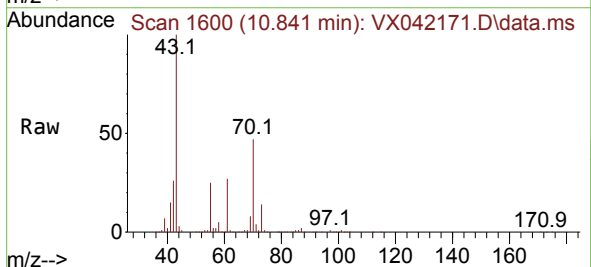
Ion Ratio Lower Upper

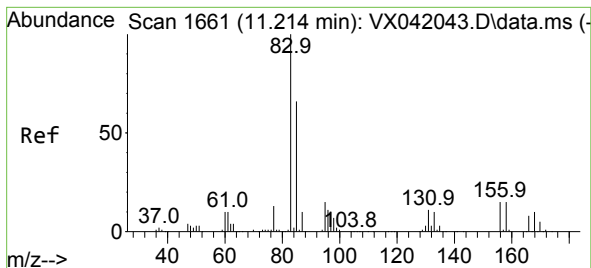
43 100

70 47.4 32.9 49.3

55 25.6 19.3 28.9

61 26.8 18.8 28.2

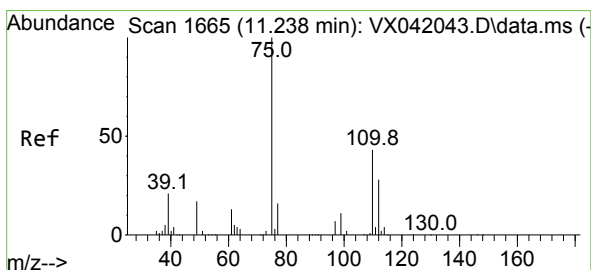
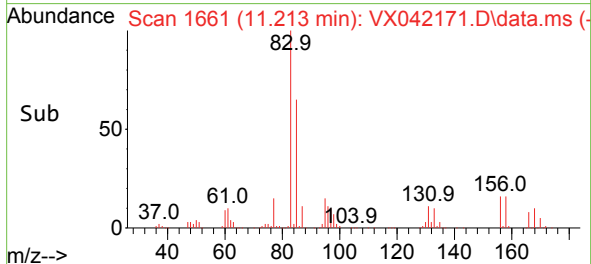
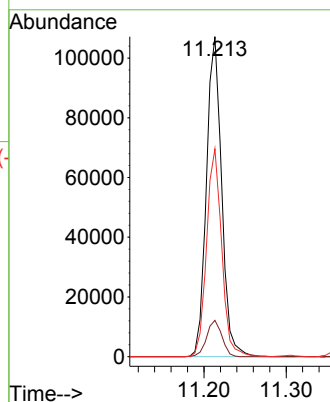
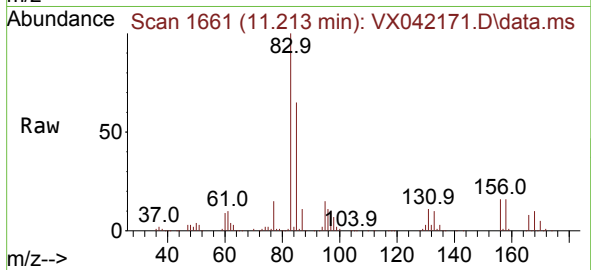




#75
1,1,2,2-Tetrachloroethane
Concen: 51.144 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

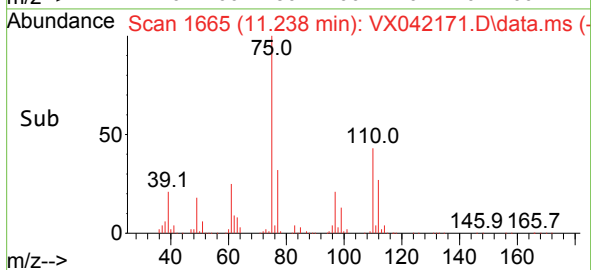
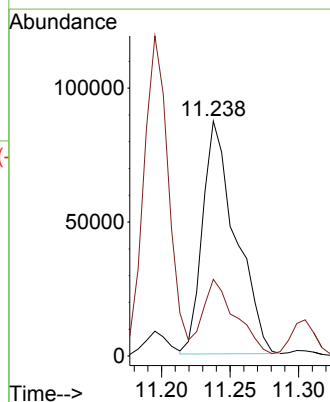
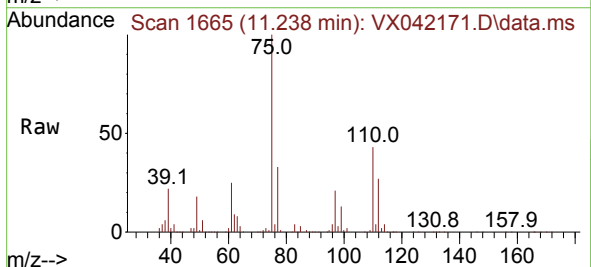
Instrument :
MSVOA_X
ClientSampleId :

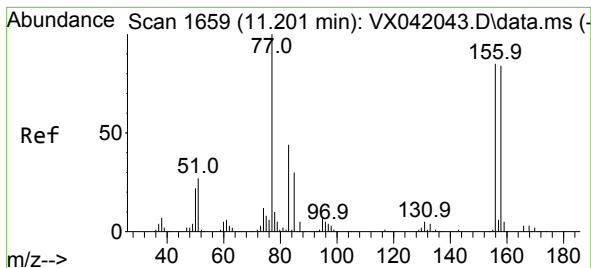
Tgt Ion: 83 Resp: 138028
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 64.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 67.654 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 75 Resp: 146610
Ion Ratio Lower Upper
75 100
77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 53.833 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

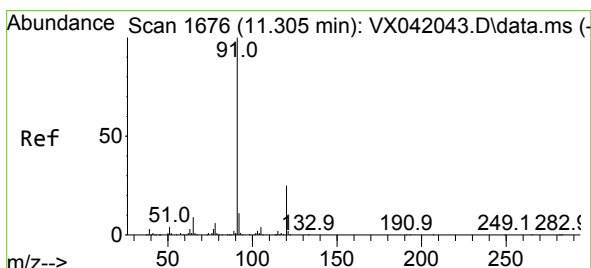
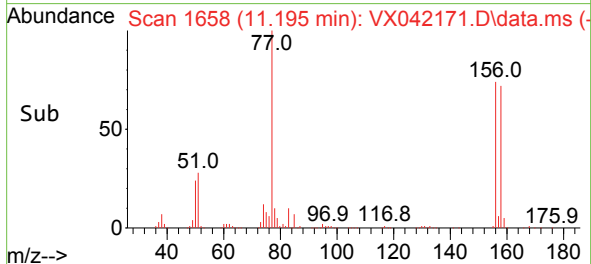
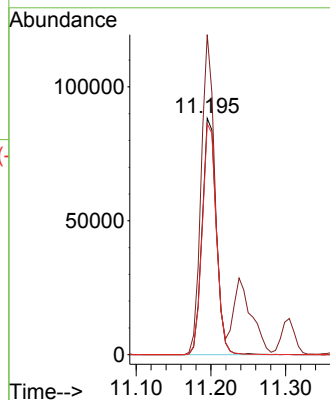
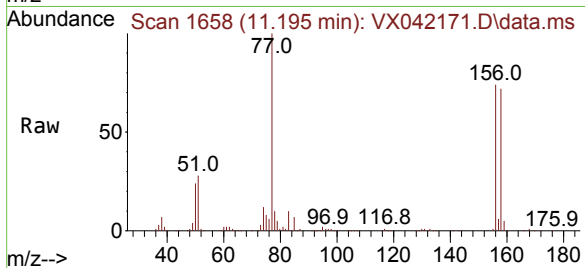
Tgt Ion:156 Resp: 116369

Ion Ratio Lower Upper

156 100

77 129.6 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 54.905 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042171.D

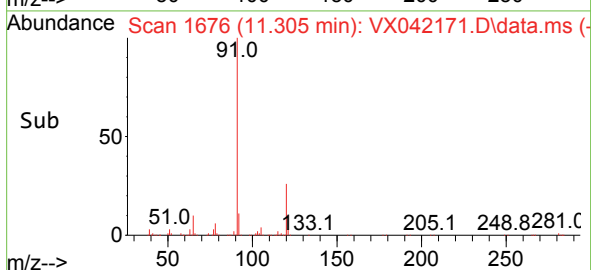
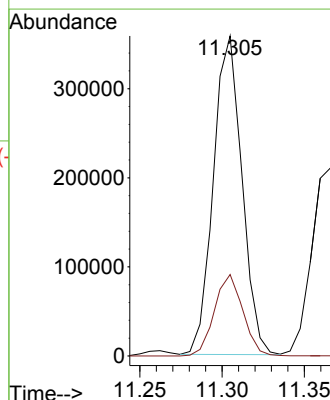
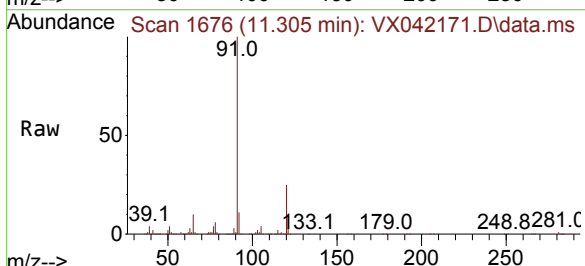
Acq: 03 Jul 2024 17:55

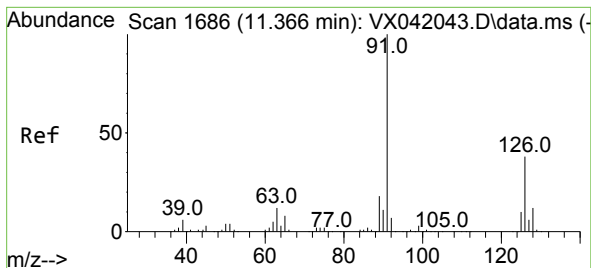
Tgt Ion: 91 Resp: 432392

Ion Ratio Lower Upper

91 100

120 25.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 53.577 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

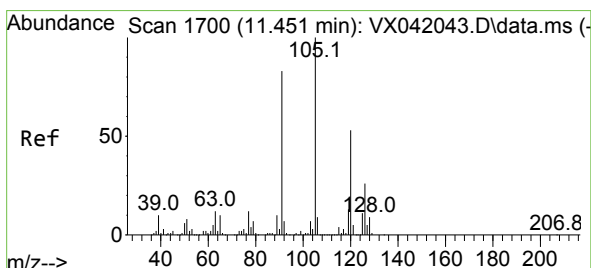
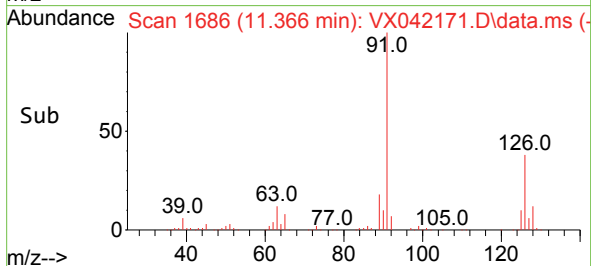
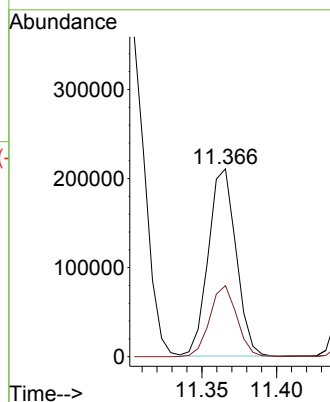
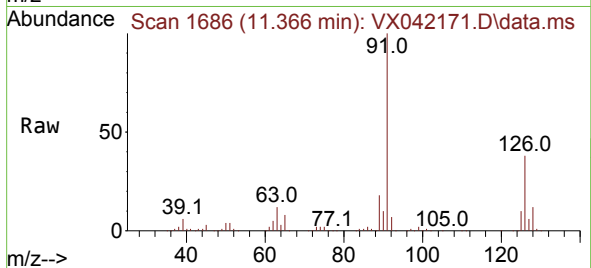
ClientSampleId :

Tgt Ion: 91 Resp: 271851

Ion Ratio Lower Upper

91 100

126 36.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 55.284 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042171.D

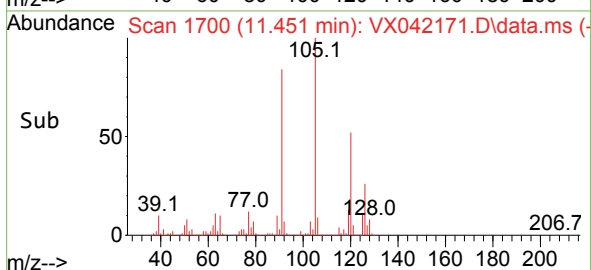
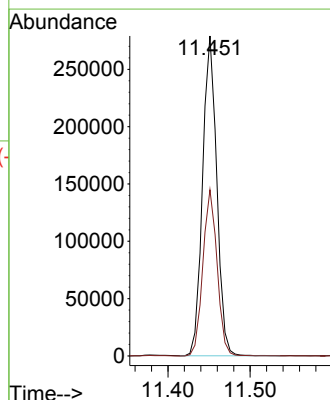
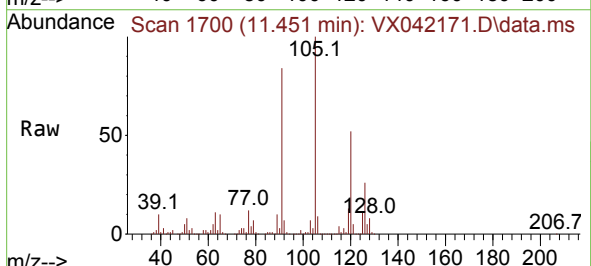
Acq: 03 Jul 2024 17:55

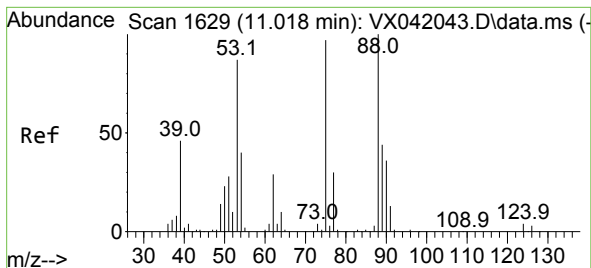
Tgt Ion: 105 Resp: 334221

Ion Ratio Lower Upper

105 100

120 52.1 24.1 72.3

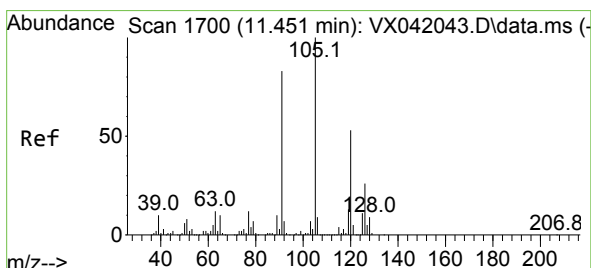
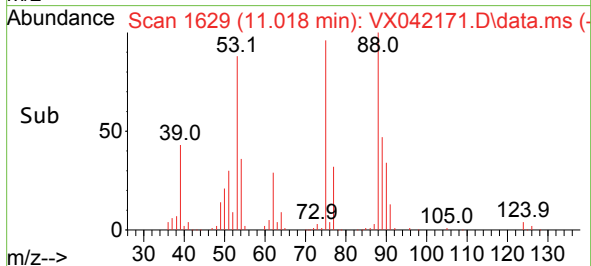
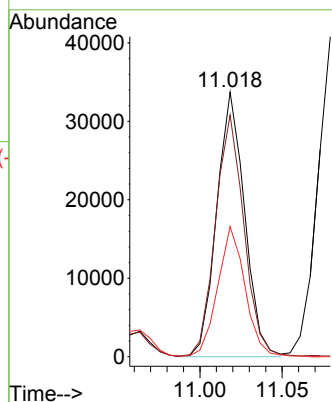
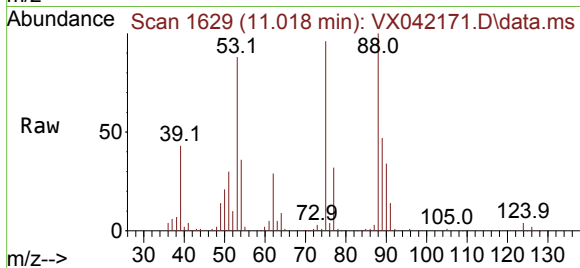




#81
trans-1,4-Dichloro-2-butene
Concen: 52.145 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

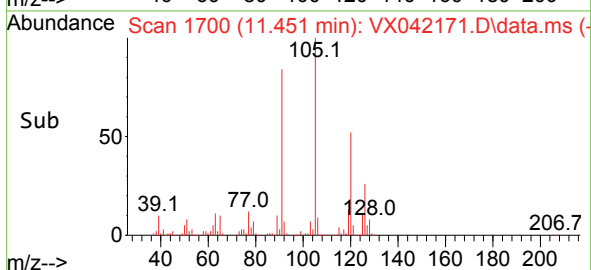
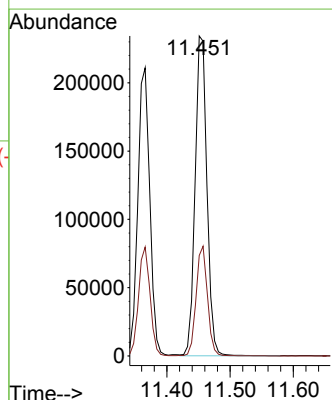
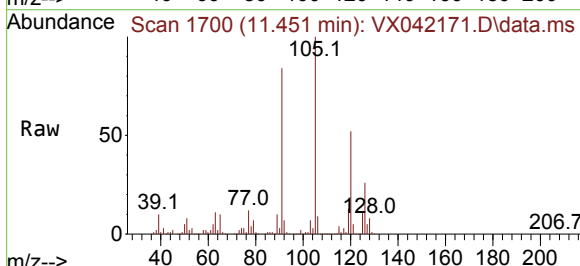
Instrument :
MSVOA_X
ClientSampleId :

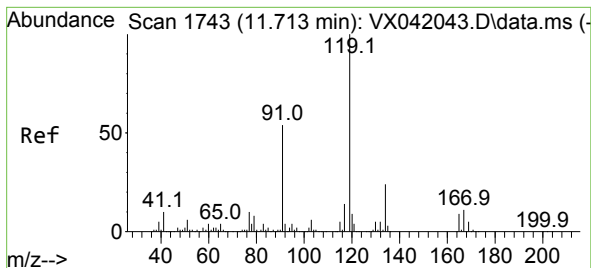
Tgt Ion: 75 Resp: 39790
Ion Ratio Lower Upper
75 100
53 93.6 90.5 135.7
89 48.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.352 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042171.D
Acq: 03 Jul 2024 17:55

Tgt Ion: 91 Resp: 304866
Ion Ratio Lower Upper
91 100
126 32.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.547 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

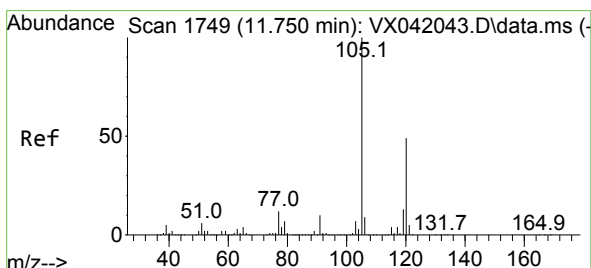
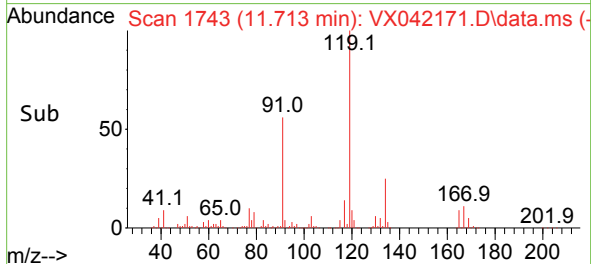
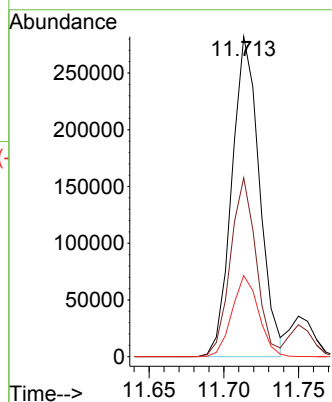
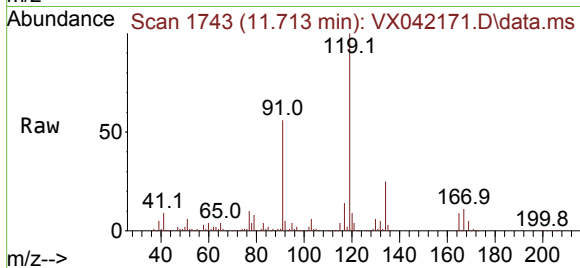
Tgt Ion:119 Resp: 361842

Ion Ratio Lower Upper

119 100

91 52.3 31.2 93.6

134 24.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 56.268 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042171.D

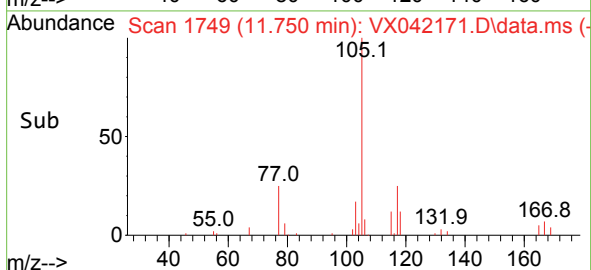
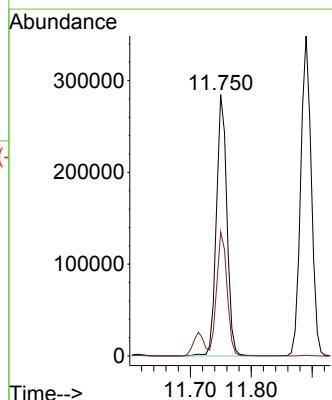
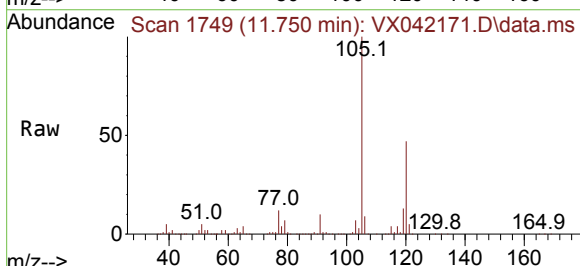
Acq: 03 Jul 2024 17:55

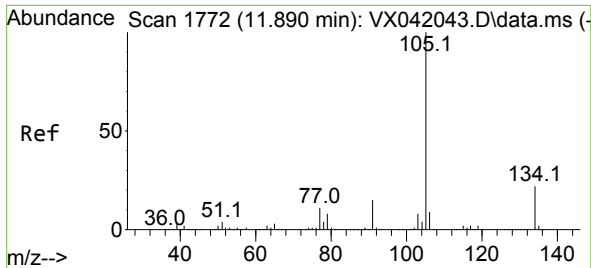
Tgt Ion:105 Resp: 341278

Ion Ratio Lower Upper

105 100

120 46.7 21.2 63.6

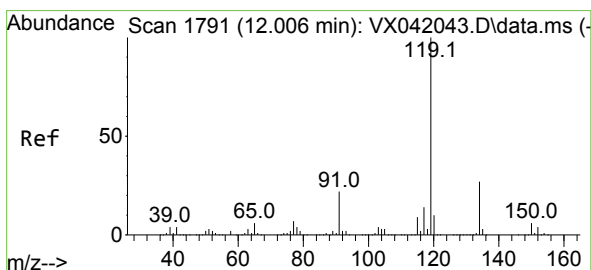
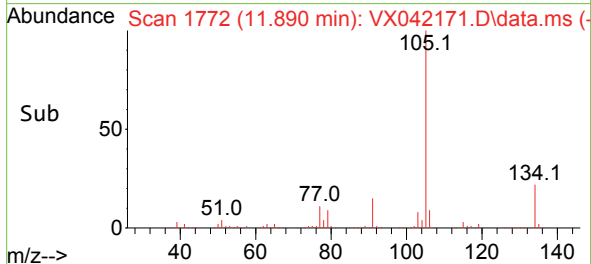
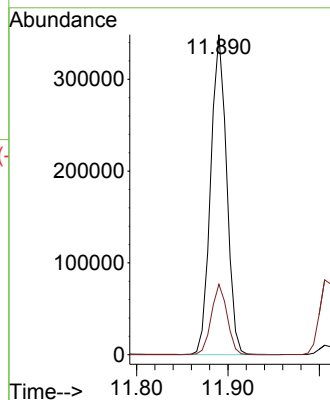
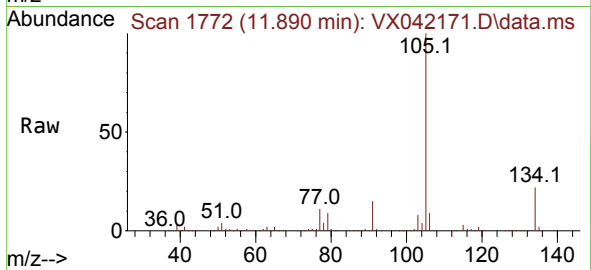




#85
 sec-Butylbenzene
 Concen: 56.182 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042171.D
 Acq: 03 Jul 2024 17:55

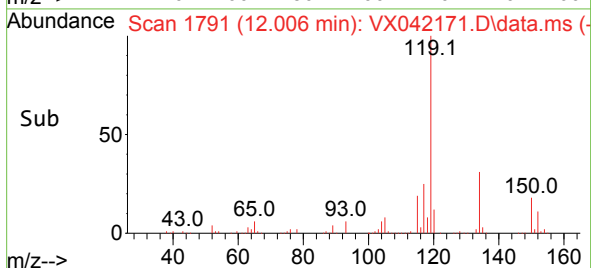
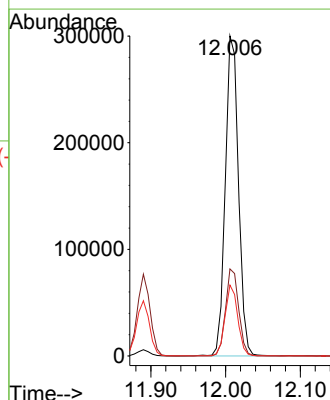
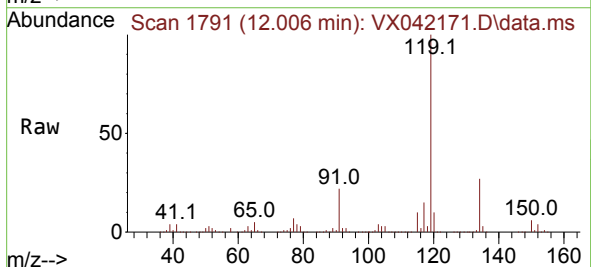
Instrument :
 MSVOA_X
 ClientSampleId :

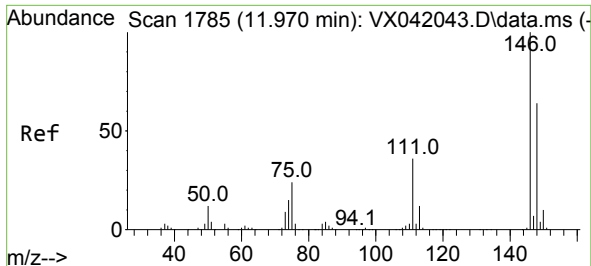
Tgt Ion:105 Resp: 421537
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 56.185 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042171.D
 Acq: 03 Jul 2024 17:55

Tgt Ion:119 Resp: 368246
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 21.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.818 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

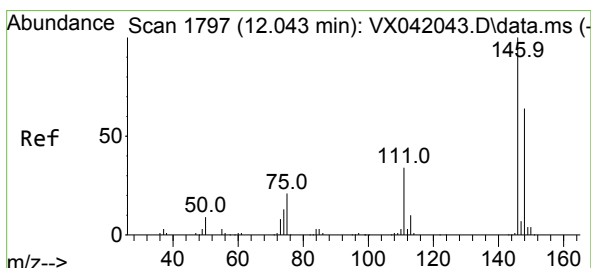
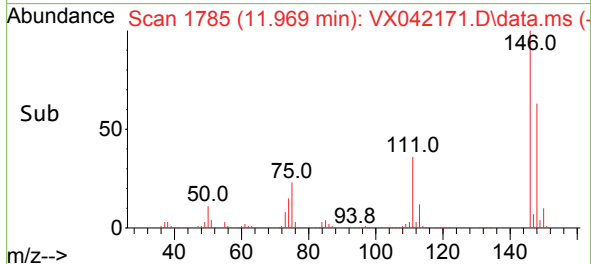
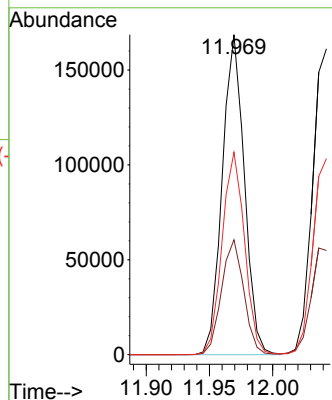
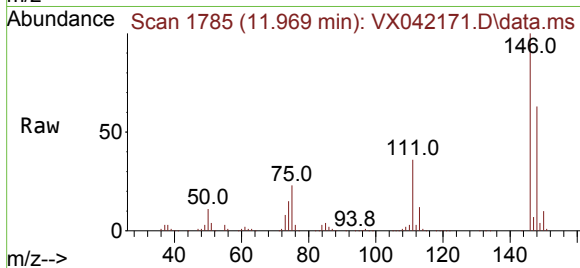
Tgt Ion:146 Resp: 204484

Ion Ratio Lower Upper

146 100

111 36.3 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.504 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

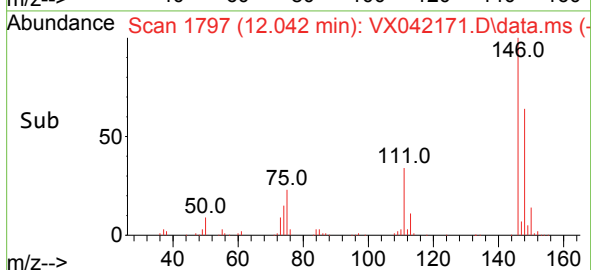
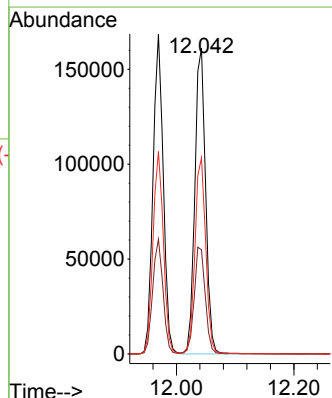
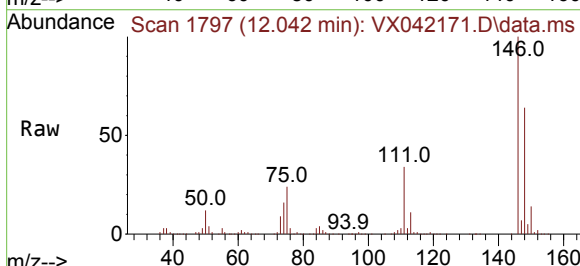
Tgt Ion:146 Resp: 204684

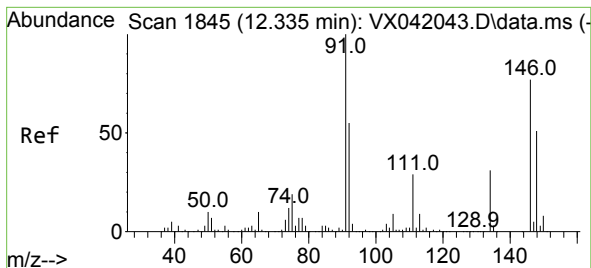
Ion Ratio Lower Upper

146 100

111 35.8 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 55.466 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

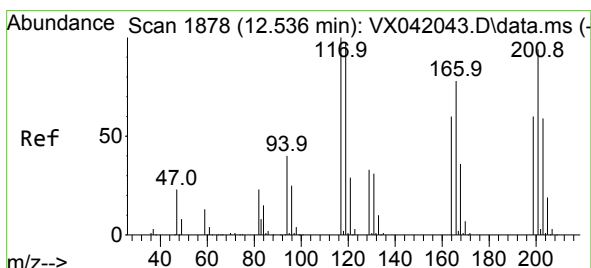
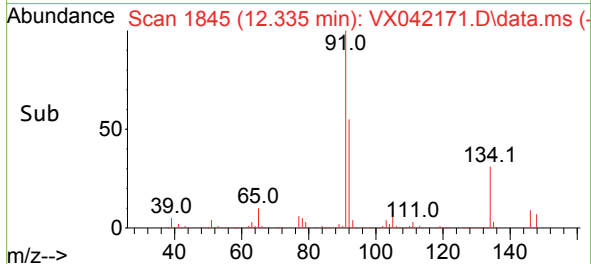
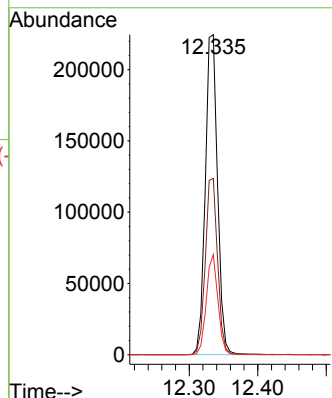
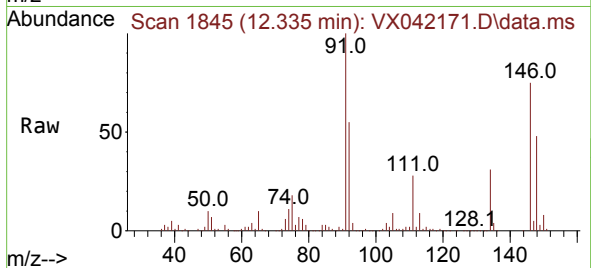
Tgt Ion: 91 Resp: 279840

Ion Ratio Lower Upper

91 100

92 55.3 27.4 82.0

134 29.6 12.6 37.8



#90

Hexachloroethane

Concen: 54.497 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042171.D

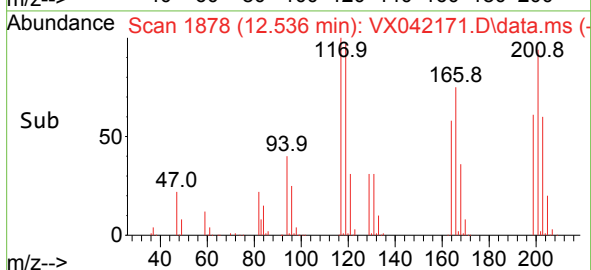
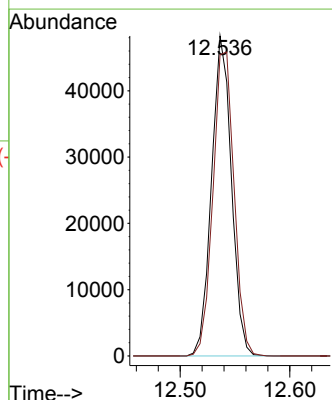
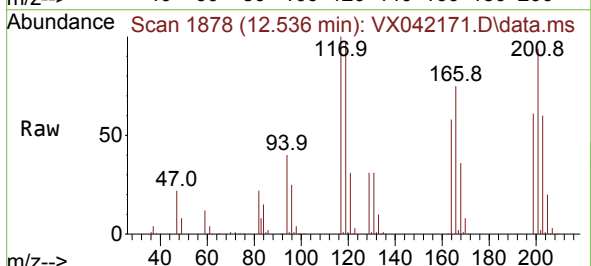
Acq: 03 Jul 2024 17:55

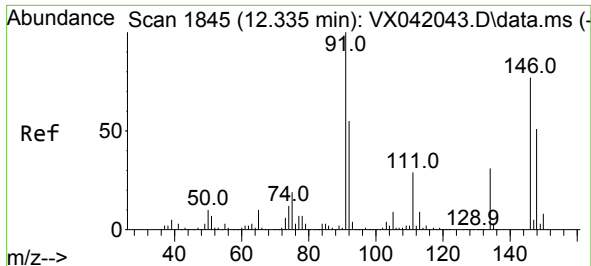
Tgt Ion: 117 Resp: 60811

Ion Ratio Lower Upper

117 100

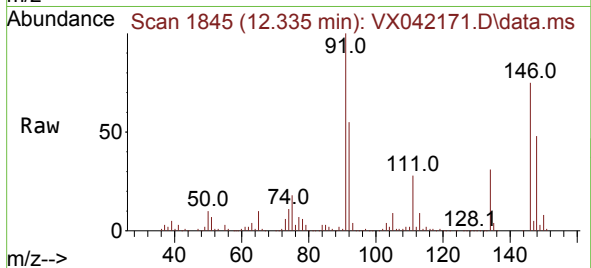
201 101.0 32.9 98.6#



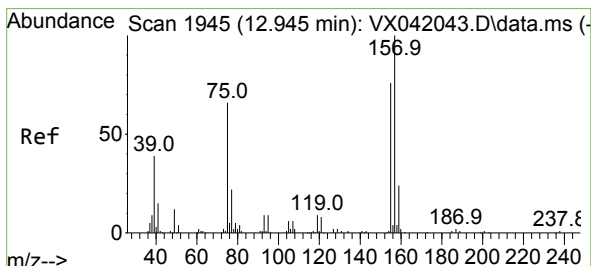
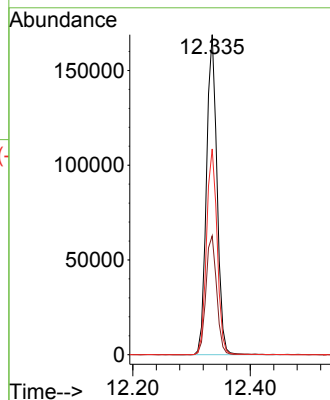
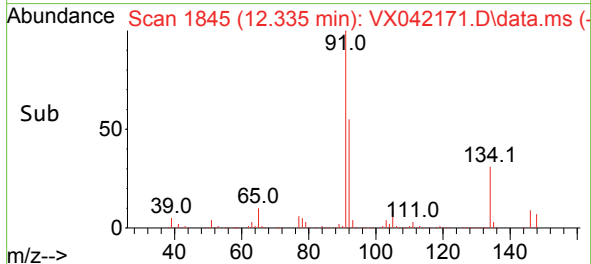


#91
 1,2-Dichlorobenzene
 Concen: 54.015 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042171.D
 Acq: 03 Jul 2024 17:55

Instrument :
 MSVOA_X
 ClientSampleId :

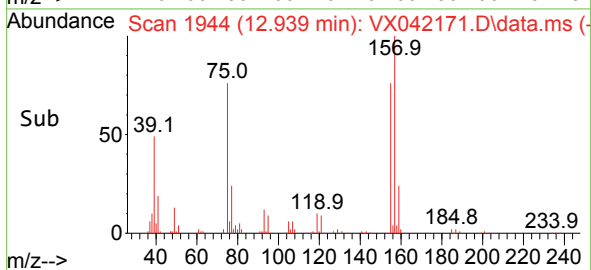
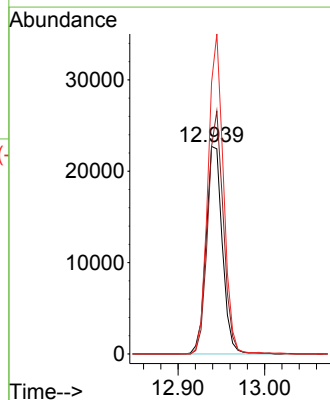
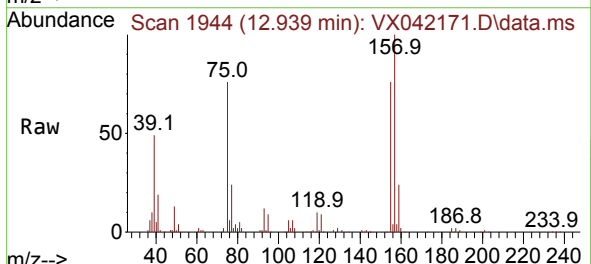


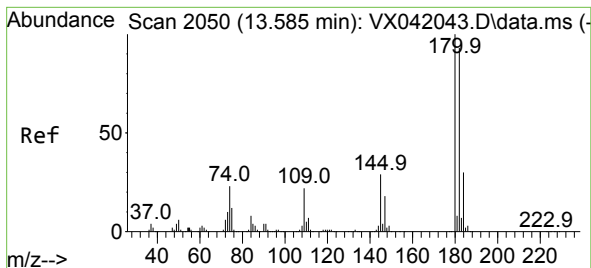
Tgt Ion:146 Resp: 210007
 Ion Ratio Lower Upper
 146 100
 111 37.9 22.4 67.0
 148 65.0 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.577 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX042171.D
 Acq: 03 Jul 2024 17:55

Tgt Ion: 75 Resp: 29724
 Ion Ratio Lower Upper
 75 100
 155 110.8 36.1 108.5#
 157 145.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 56.646 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

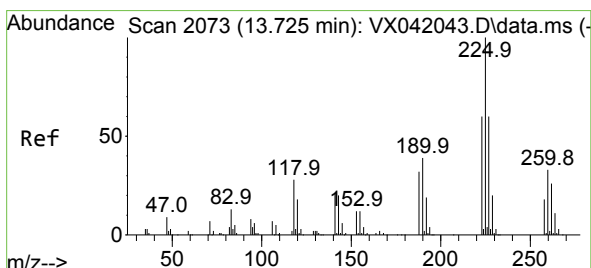
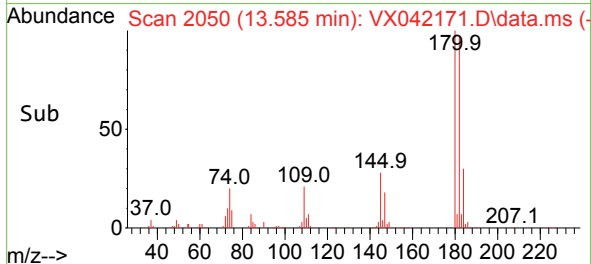
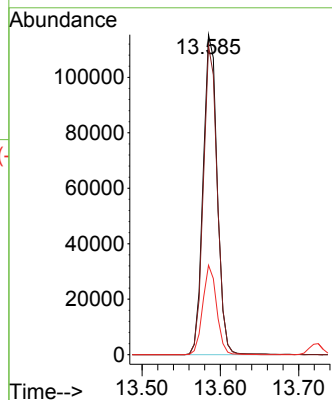
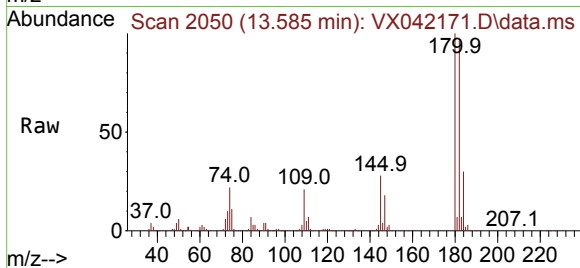
Tgt Ion:180 Resp: 144276

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.8

145 27.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 53.785 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

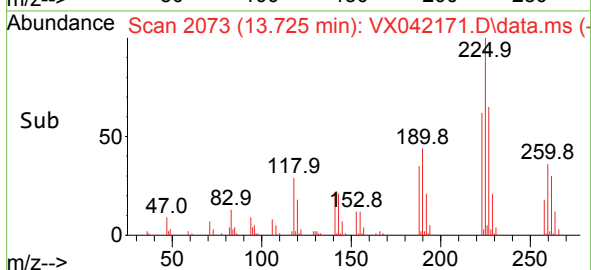
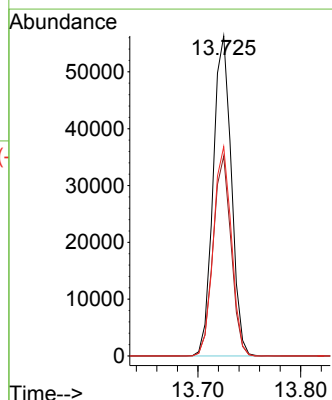
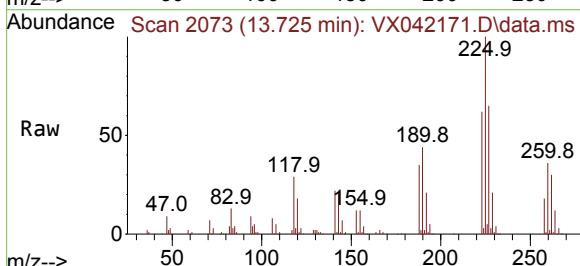
Tgt Ion:225 Resp: 69270

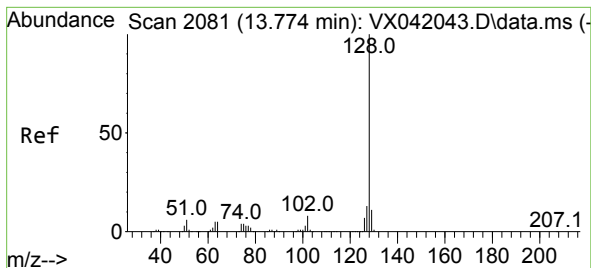
Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.2

227 64.8 32.5 97.5





#95

Naphthalene

Concen: 52.206 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

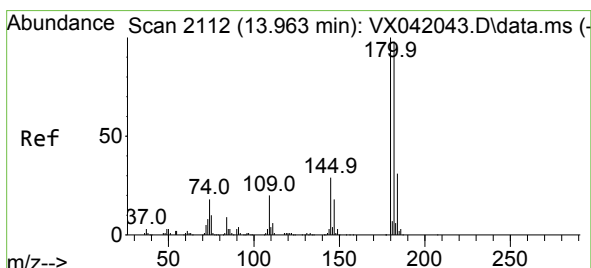
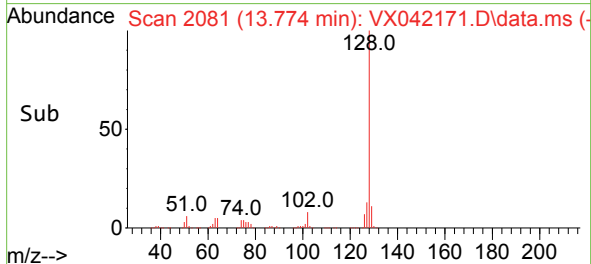
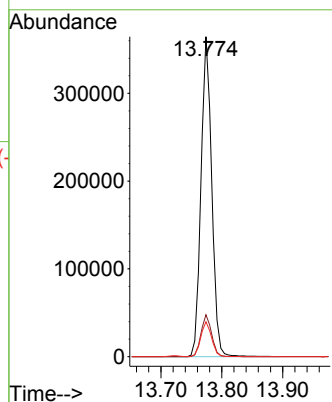
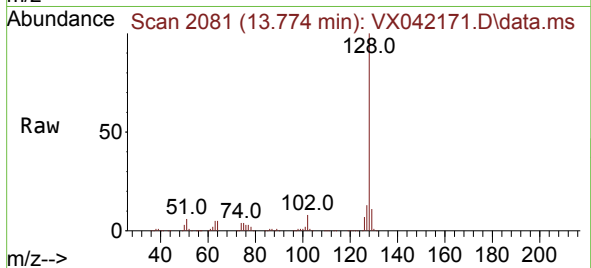
Tgt Ion:128 Resp: 447086

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 55.744 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042171.D

Acq: 03 Jul 2024 17:55

Tgt Ion:180 Resp: 149740

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.6

145 29.1 17.8 53.5

