

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042158.D
 Acq On : 03 Jul 2024 12:49
 Operator : JC/MD
 Sample : VX0703WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 07:22:24 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	164055	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	236166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	115272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86136	45.532	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.060%
35) Dibromofluoromethane	5.385	113	82421	49.185	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	8.647	98	272051	46.213	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.420%
62) 4-Bromofluorobenzene	11.079	95	105230	48.492	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.980%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27339	21.874	ug/l	100
3) Chloromethane	1.301	50	29736	18.965	ug/l	99
4) Vinyl Chloride	1.374	62	28487	18.125	ug/l	99
5) Bromomethane	1.599	94	16494	21.252	ug/l	99
6) Chloroethane	1.666	64	14725	20.734	ug/l	97
7) Trichlorofluoromethane	1.868	101	43841	21.290	ug/l	97
8) Diethyl Ether	2.136	74	16685	17.261	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.319	101	27610	19.464	ug/l	# 86
10) Methyl Iodide	2.441	142	31398	17.808	ug/l	# 86
11) Tert butyl alcohol	2.995	59	33285	92.710	ug/l	# 95
12) 1,1-Dichloroethene	2.307	96	27269	19.272	ug/l	83
13) Acrolein	2.239	56	33299	82.741	ug/l	96
14) Allyl chloride	2.660	41	42474	18.927	ug/l	89
15) Acrylonitrile	3.069	53	84612	90.227	ug/l	98
16) Acetone	2.392	43	75518	90.912	ug/l	# 86
17) Carbon Disulfide	2.502	76	54510	18.893	ug/l	100
18) Methyl Acetate	2.709	43	37468	16.535	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	88985	19.035	ug/l	99
20) Methylene Chloride	2.788	84	32128	17.663	ug/l	# 86
21) trans-1,2-Dichloroethene	3.087	96	27269	18.989	ug/l	86
22) Diisopropyl ether	3.764	45	87496	18.446	ug/l	95
23) Vinyl Acetate	3.721	43	386147	95.323	ug/l	95
24) 1,1-Dichloroethane	3.605	63	50183	18.892	ug/l	94
25) 2-Butanone	4.568	43	114480	88.585	ug/l	92
26) 2,2-Dichloropropane	4.471	77	39006	20.277	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	34005	18.906	ug/l	87
28) Bromochloromethane	4.898	49	19474	17.116	ug/l	# 66
29) Tetrahydrofuran	5.013	42	72532	86.904	ug/l	91
30) Chloroform	5.093	83	52188	18.858	ug/l	95
31) Cyclohexane	5.464	56	41913	18.945	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	44971	19.447	ug/l	96
36) 1,1-Dichloropropene	5.690	75	34135	19.183	ug/l	95
37) Ethyl Acetate	4.721	43	43598	18.808	ug/l	98
38) Carbon Tetrachloride	5.672	117	38127	19.392	ug/l	96
39) Methylcyclohexane	7.379	83	44591	19.814	ug/l	92
40) Benzene	6.038	78	115190	19.194	ug/l	99

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Quant Time: Jul 04 07:22:24 2024
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23106	18.389	ug/l	90
42) 1,2-Dichloroethane	6.086	62	37124	19.204	ug/l	91
43) Isopropyl Acetate	6.342	43	64114	18.019	ug/l	93
44) Trichloroethene	7.129	130	32211	20.023	ug/l	80
45) 1,2-Dichloropropane	7.428	63	27541	18.663	ug/l	98
46) Dibromomethane	7.580	93	20225	18.810	ug/l #	71
47) Bromodichloromethane	7.824	83	37121	18.804	ug/l #	97
48) Methyl methacrylate	7.696	41	30815	18.147	ug/l #	85
49) 1,4-Dioxane	7.665	88	14535	336.983	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	223402	91.150	ug/l	95
52) Toluene	8.720	92	74388	19.465	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36874	18.524	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	41613	19.254	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	30952	19.442	ug/l	98
56) Ethyl methacrylate	9.116	69	45931	18.545	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	49339	19.182	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	117969	102.209	ug/l	93
59) 2-Hexanone	9.433	43	169742	90.424	ug/l	90
60) Dibromochloromethane	9.519	129	32930	19.042	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31875	19.306	ug/l	100
64) Tetrachloroethene	9.275	164	31126	20.080	ug/l	90
65) Chlorobenzene	10.079	112	85634	19.340	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	30137	19.440	ug/l	98
67) Ethyl Benzene	10.195	91	136669	19.695	ug/l	98
68) m/p-Xylenes	10.299	106	109953	39.253	ug/l	92
69) o-Xylene	10.640	106	55367	19.965	ug/l	92
70) Styrene	10.653	104	91904	19.763	ug/l	94
71) Bromoform	10.799	173	25757	18.262	ug/l #	99
73) Isopropylbenzene	10.964	105	139573	19.913	ug/l	96
74) N-amyl acetate	10.842	43	55041	17.679	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	48146	18.474	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	50053	23.918	ug/l	93
77) Bromobenzene	11.195	156	39749	19.042	ug/l	77
78) n-propylbenzene	11.305	91	149988	19.722	ug/l	96
79) 2-Chlorotoluene	11.366	91	96346	19.663	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	116497	19.955	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12876	17.474	ug/l	93
82) 4-Chlorotoluene	11.457	91	106678	19.695	ug/l	92
83) tert-Butylbenzene	11.713	119	124659	19.460	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	118451	20.224	ug/l	93
85) sec-Butylbenzene	11.890	105	144887	19.997	ug/l	96
86) p-Isopropyltoluene	12.006	119	125677	19.857	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	70749	19.282	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	71738	19.056	ug/l	95
89) n-Butylbenzene	12.329	91	91430	18.766	ug/l	97
90) Hexachloroethane	12.536	117	19907	18.474	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	72391	19.281	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9017	17.459	ug/l #	42
93) 1,2,4-Trichlorobenzene	13.585	180	45586	18.535	ug/l	96
94) Hexachlorobutadiene	13.725	225	23979	19.280	ug/l	99
95) Naphthalene	13.774	128	141625	17.628	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48778	18.804	ug/l	95

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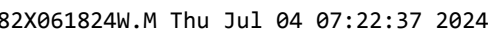
Instrument :
MSVOA_X
ClientSampleId :

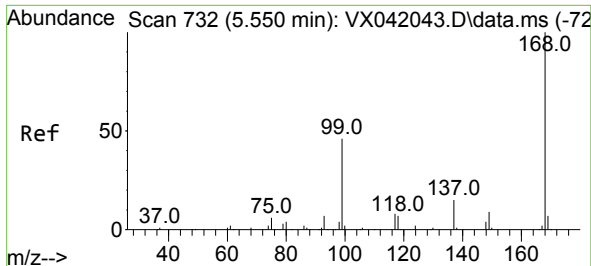
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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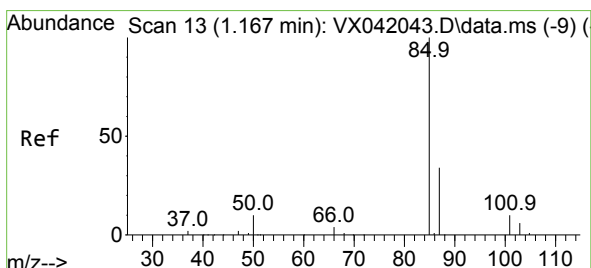
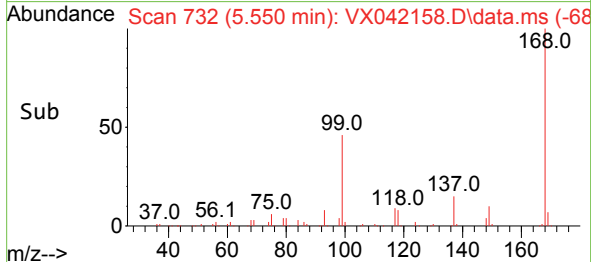
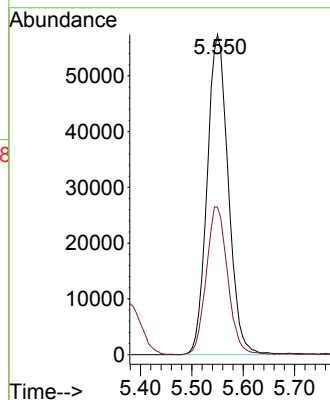
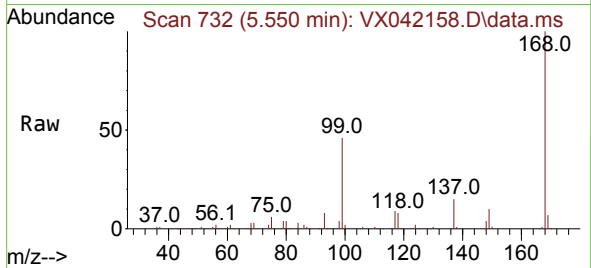




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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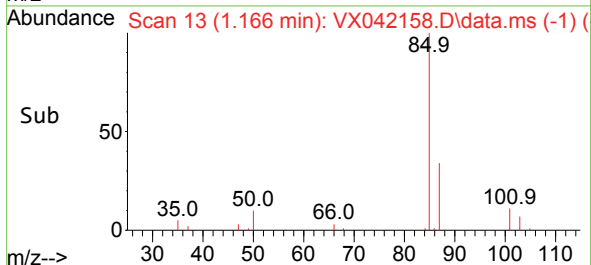
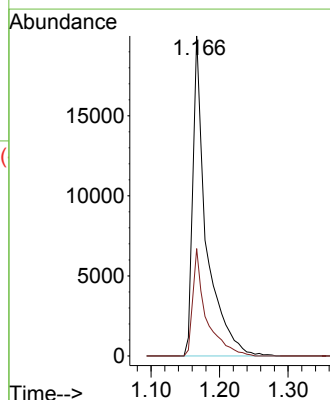
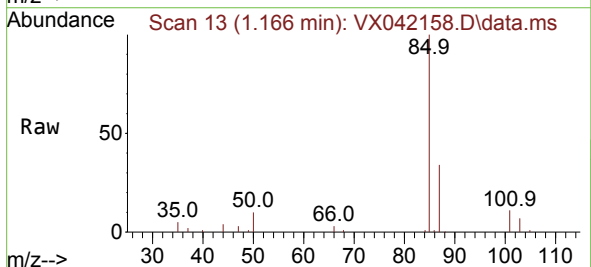
Instrument :
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ClientSampleId :

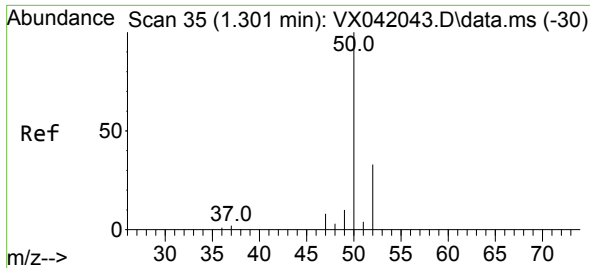
Tgt Ion:168 Resp: 164055
Ion Ratio Lower Upper
168 100
99 46.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 21.874 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 85 Resp: 27339
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1

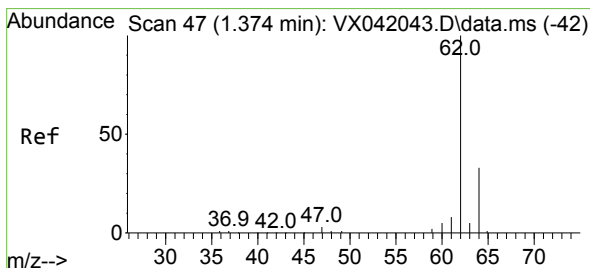
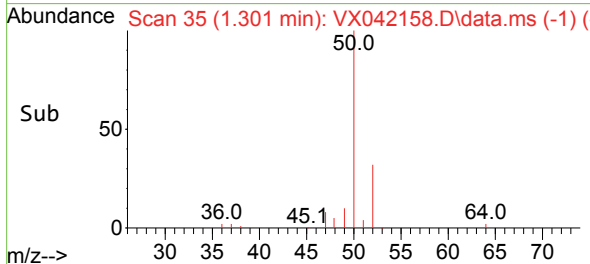
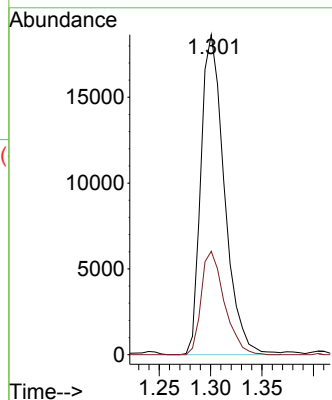
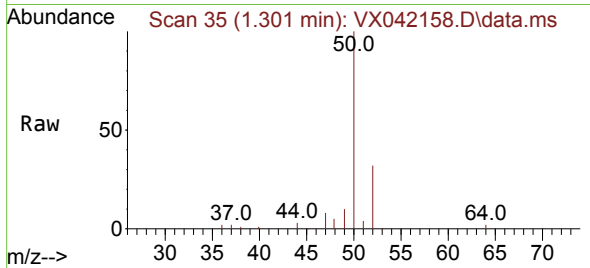




#3
Chloromethane
Concen: 18.965 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

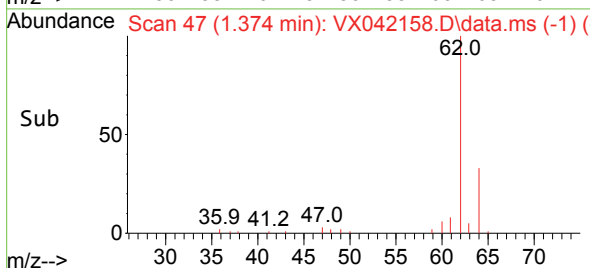
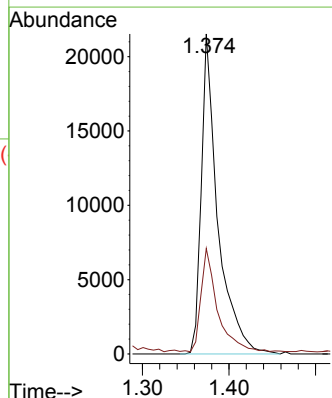
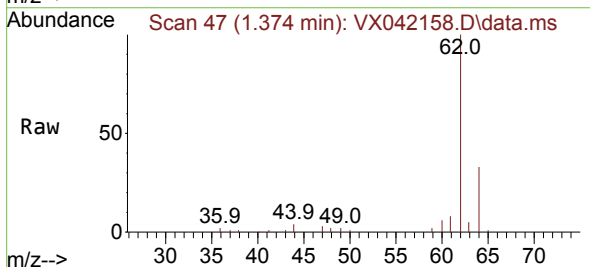
Instrument :
MSVOA_X
ClientSampleId :

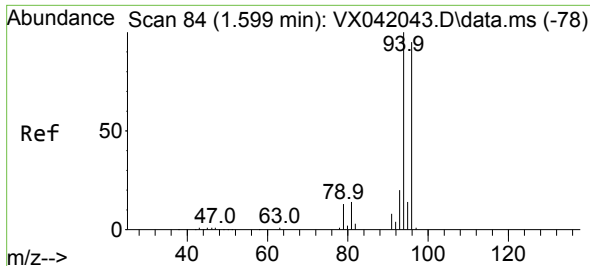
Tgt Ion: 50 Resp: 29736
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3



#4
Vinyl Chloride
Concen: 18.125 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

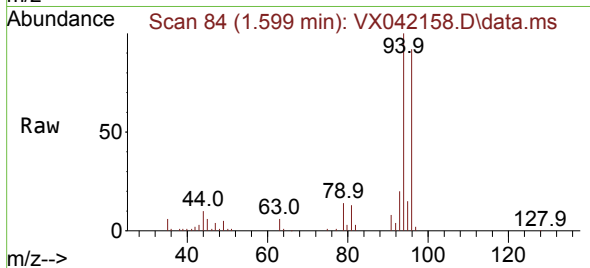
Tgt Ion: 62 Resp: 28487
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0



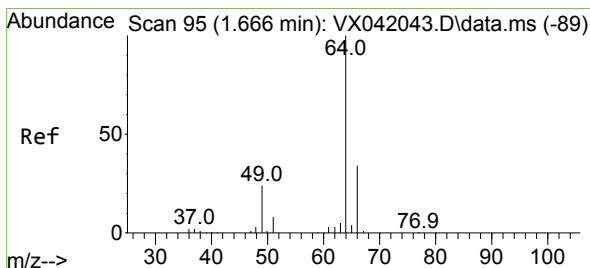
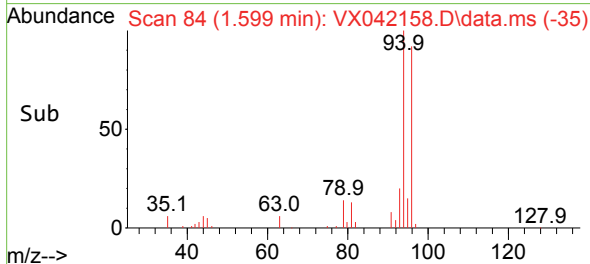
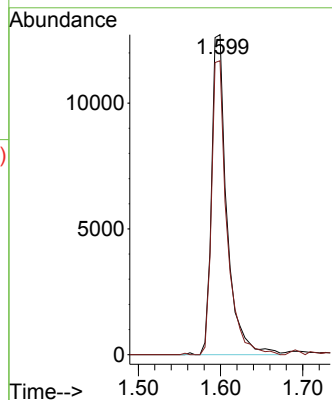


#5
Bromomethane
Concen: 21.252 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
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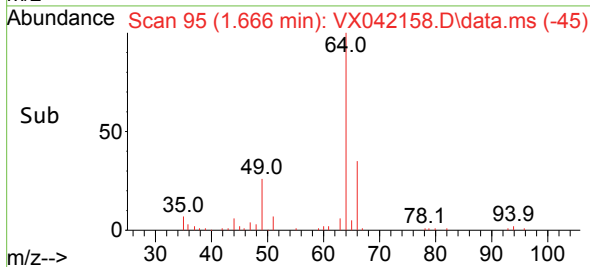
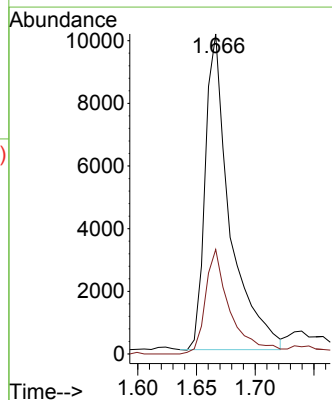
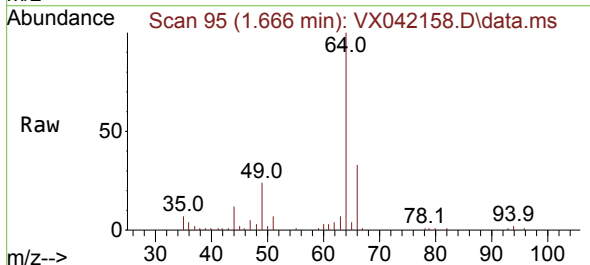


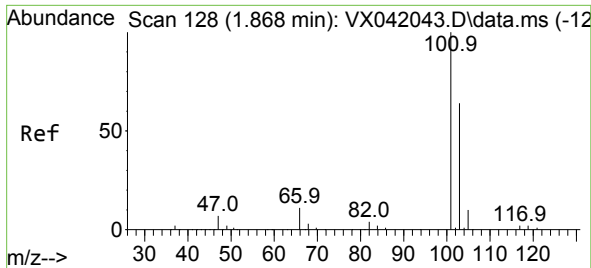
Tgt Ion: 94 Resp: 16494
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8



#6
Chloroethane
Concen: 20.734 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 64 Resp: 14725
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7

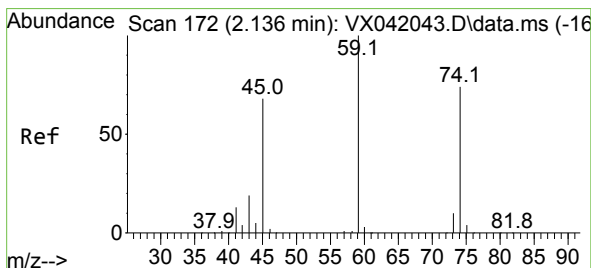
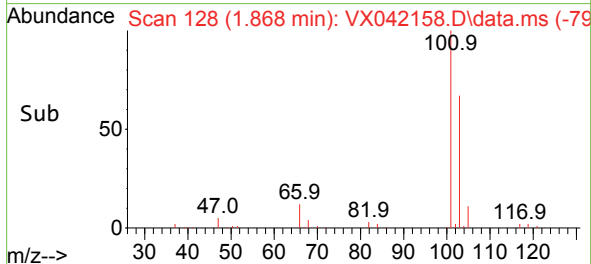
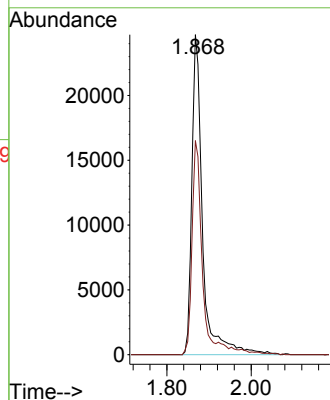
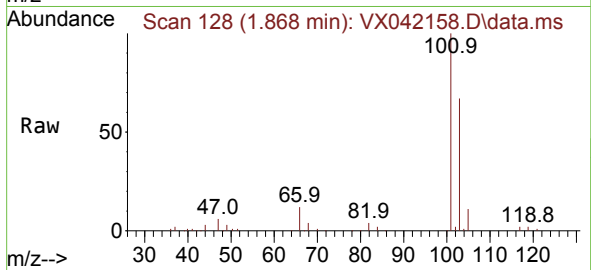




#7
 Trichlorofluoromethane
 Concen: 21.290 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49

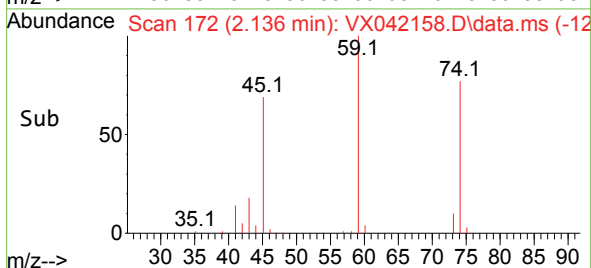
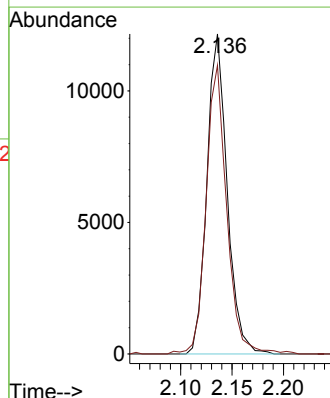
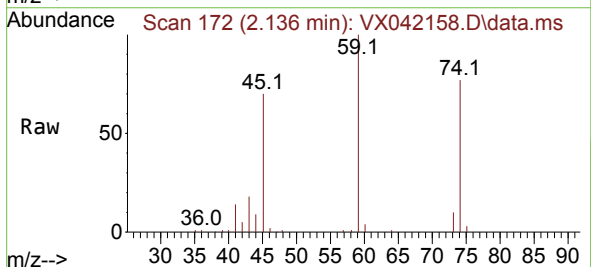
Instrument :
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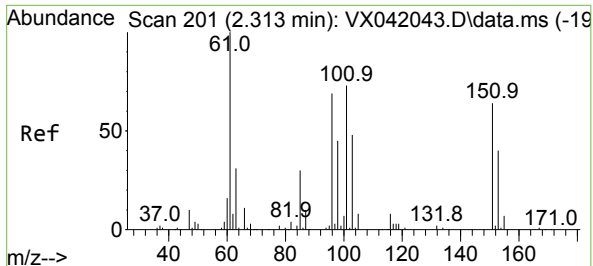
Tgt Ion:101 Resp: 43841
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.261 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042158.D
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Tgt Ion: 74 Resp: 16685
 Ion Ratio Lower Upper
 74 100
 45 91.8 53.3 159.8

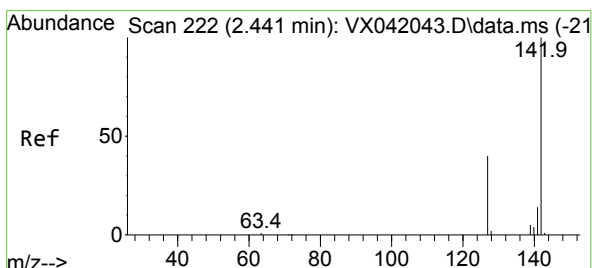
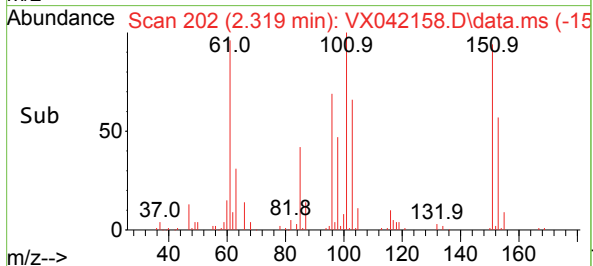
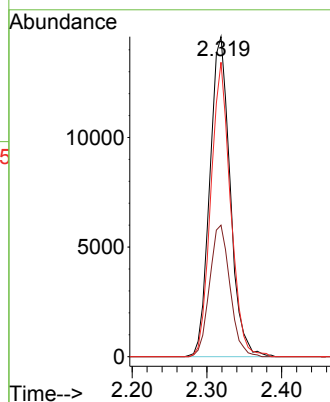
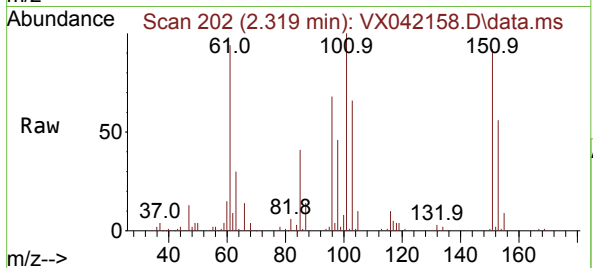




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.464 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

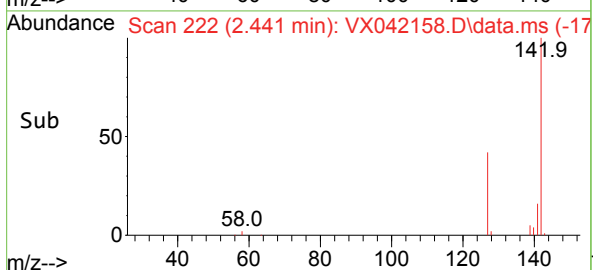
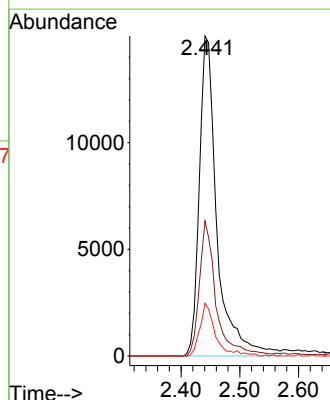
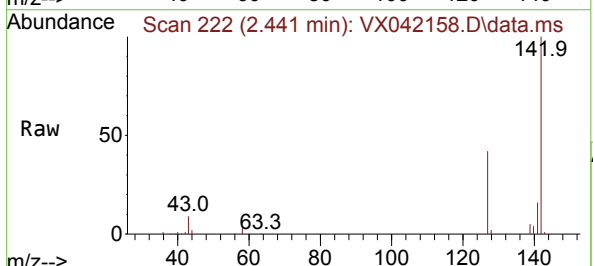
Instrument :
MSVOA_X
ClientSampleId :

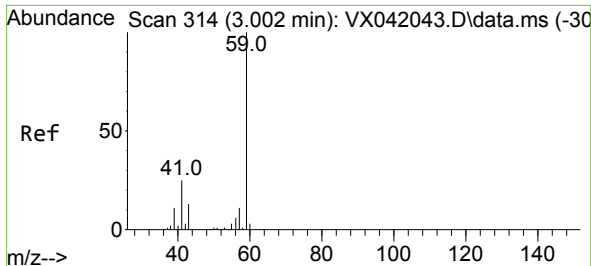
Tgt Ion:101 Resp: 27610
Ion Ratio Lower Upper
101 100
85 41.2 37.0 55.6
151 88.8 58.6 87.8#



#10
Methyl Iodide
Concen: 17.808 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion:142 Resp: 31398
Ion Ratio Lower Upper
142 100
127 39.6 41.6 62.4#
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 92.710 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

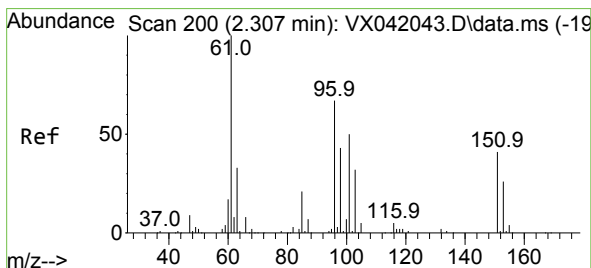
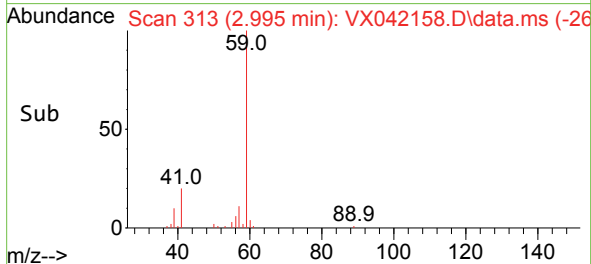
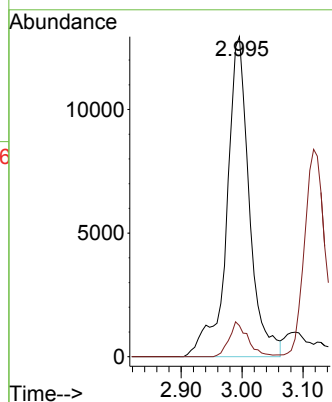
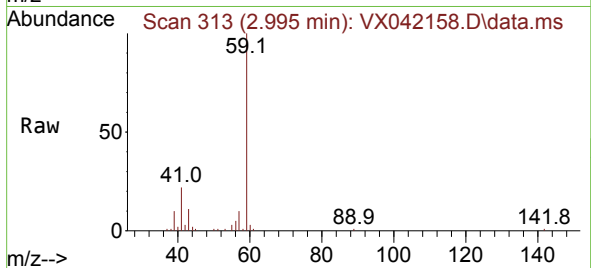
ClientSampleId :

Tgt Ion: 59 Resp: 33285

Ion Ratio Lower Upper

59 100

57 9.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.272 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

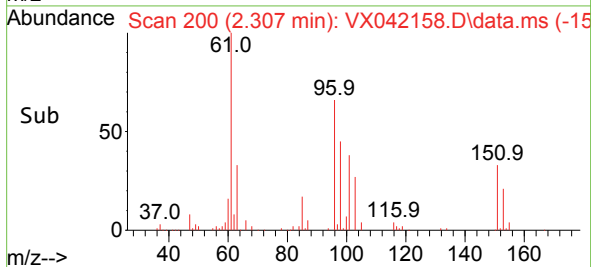
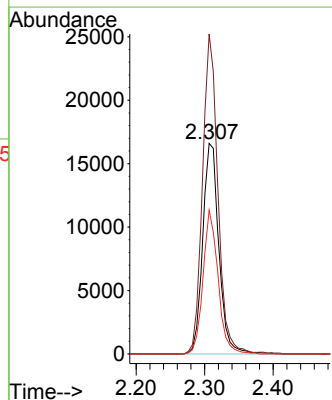
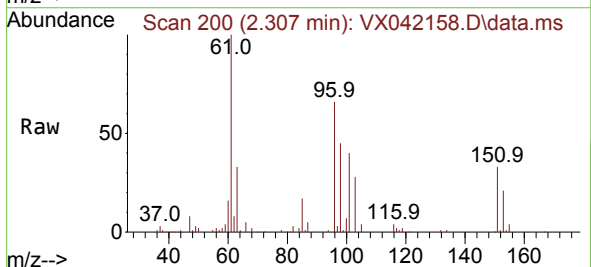
Tgt Ion: 96 Resp: 27269

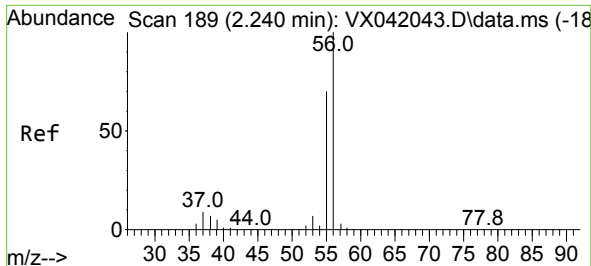
Ion Ratio Lower Upper

96 100

61 152.0 144.6 216.8

98 68.3 50.4 75.6

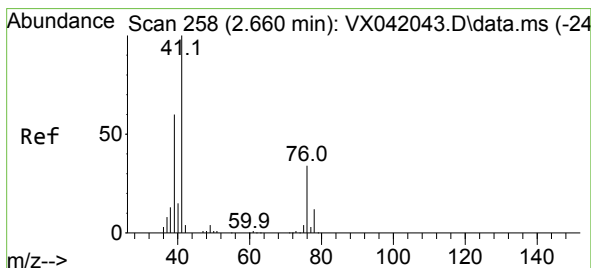
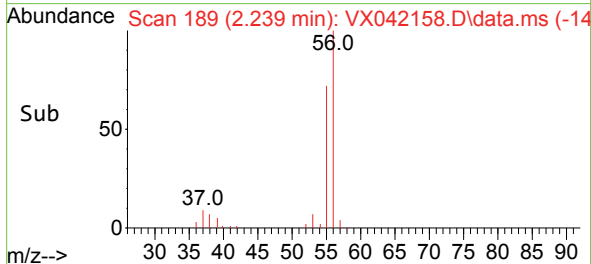
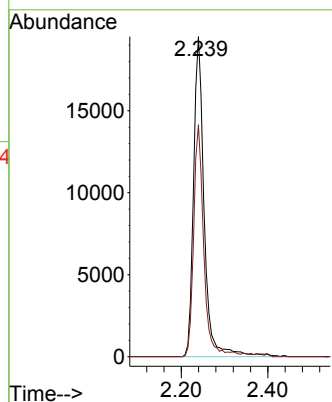
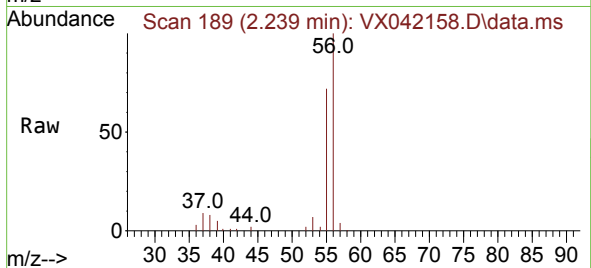




#13
Acrolein
Concen: 82.741 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

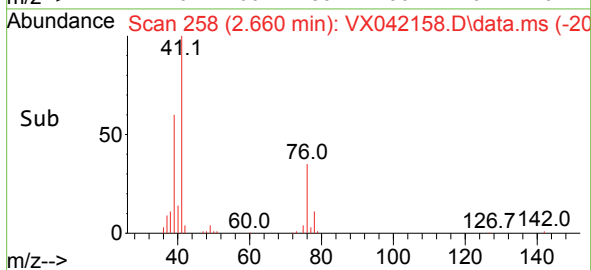
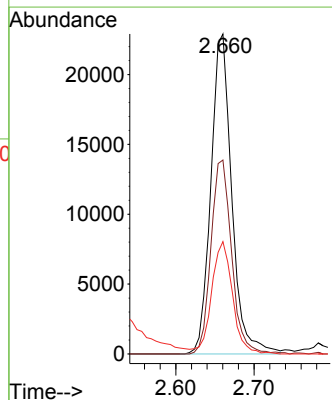
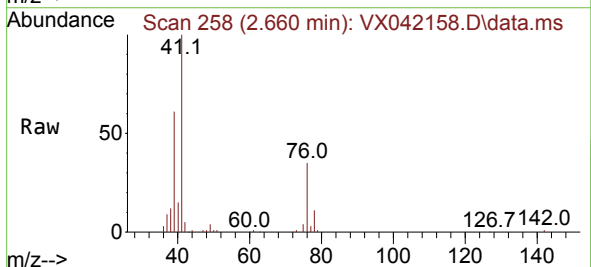
Instrument :
MSVOA_X
ClientSampleId :

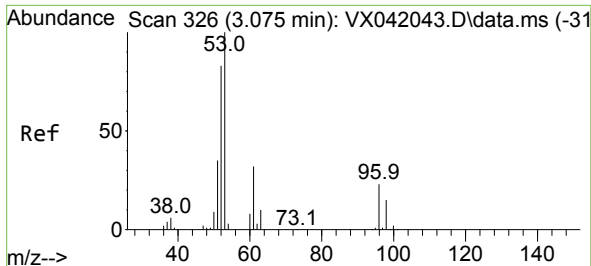
Tgt Ion: 56 Resp: 33299
Ion Ratio Lower Upper
56 100
55 67.8 57.1 85.7



#14
Allyl chloride
Concen: 18.927 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 41 Resp: 42474
Ion Ratio Lower Upper
41 100
39 60.0 55.8 83.6
76 35.2 24.3 36.5





#15

Acrylonitrile

Concen: 90.227 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042158.D

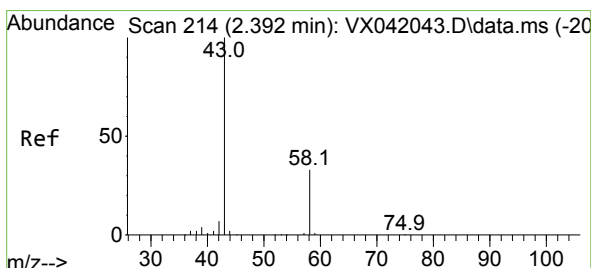
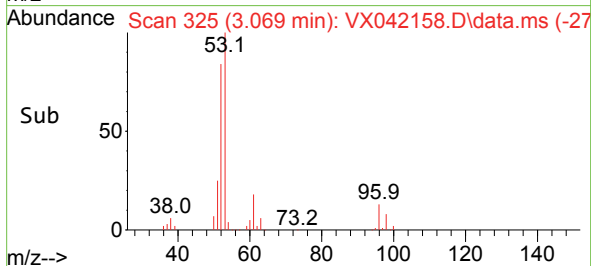
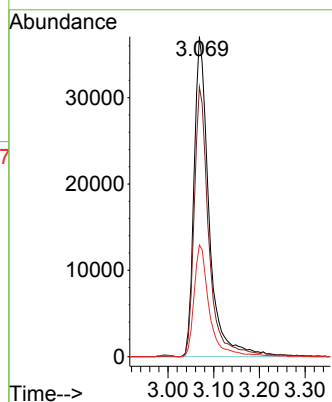
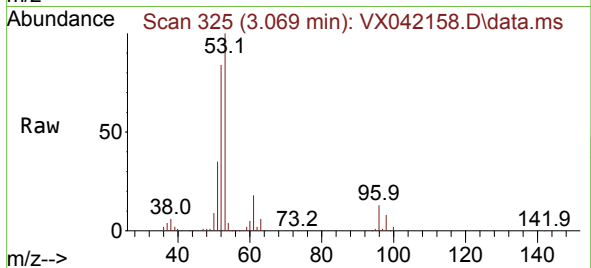
Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 84612
Ion Ratio	Lower Upper
53	100
52	81.5 66.0 99.0
51	35.8 29.8 44.6



#16

Acetone

Concen: 90.912 ug/l

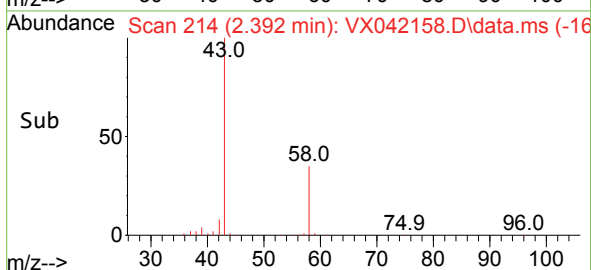
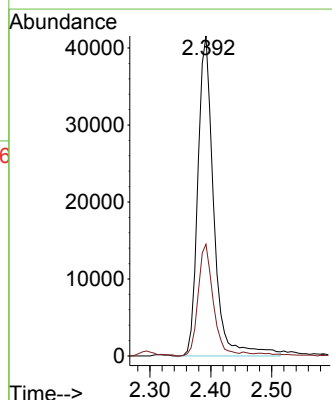
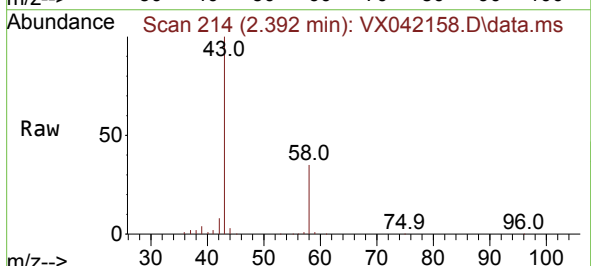
RT: 2.392 min Scan# 214

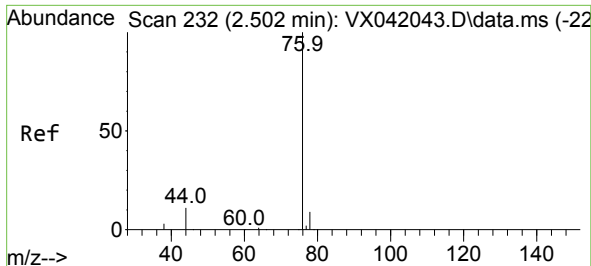
Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Tgt Ion: 43	Resp: 75518
Ion Ratio	Lower Upper
43	100
58	34.9 21.9 32.9#

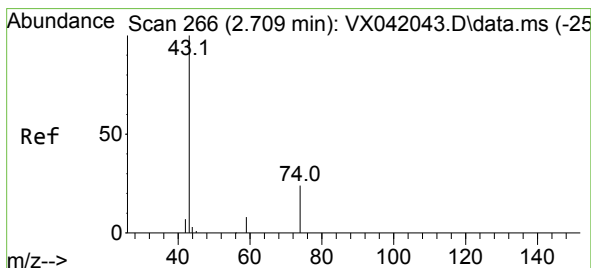
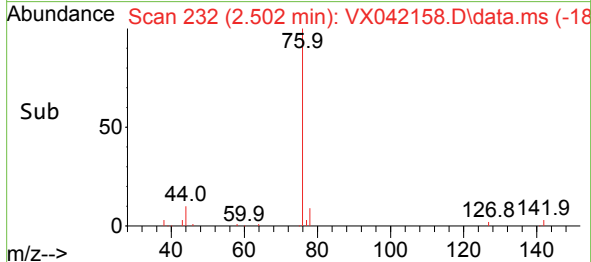
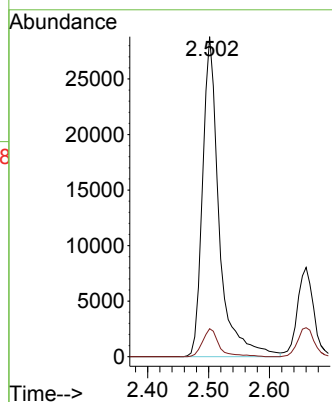
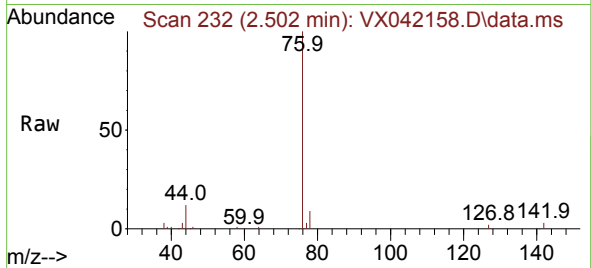




#17
Carbon Disulfide
Concen: 18.893 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

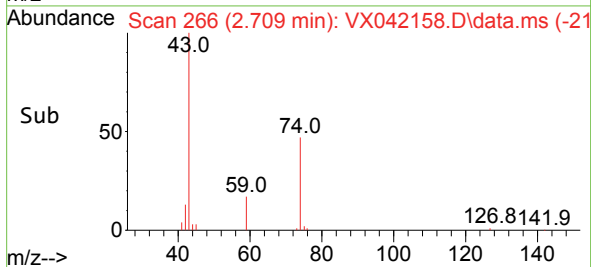
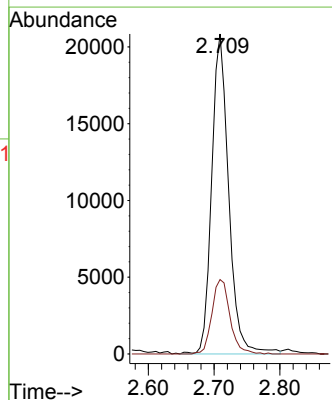
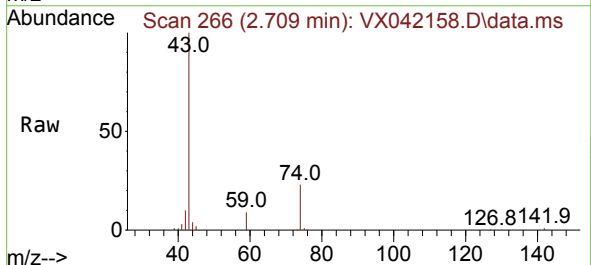
Instrument :
MSVOA_X
ClientSampleId :

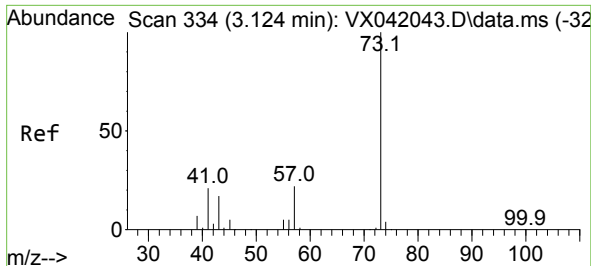
Tgt Ion: 76 Resp: 54510
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 16.535 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 43 Resp: 37468
Ion Ratio Lower Upper
43 100
74 24.7 17.8 26.8

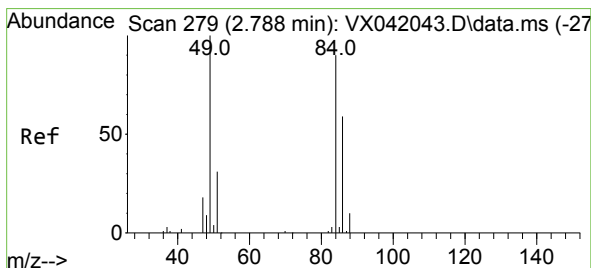
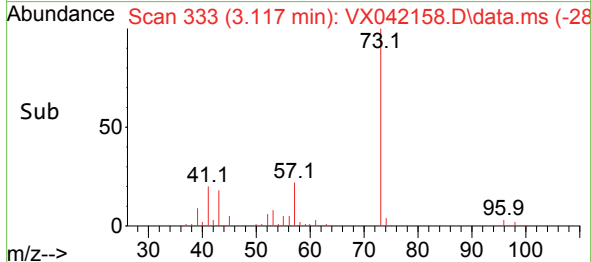
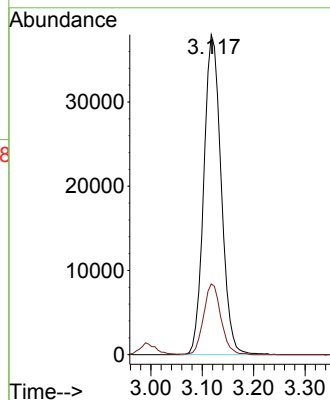
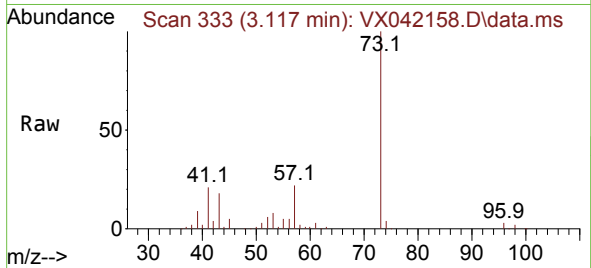




#19
Methyl tert-butyl Ether
Concen: 19.035 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

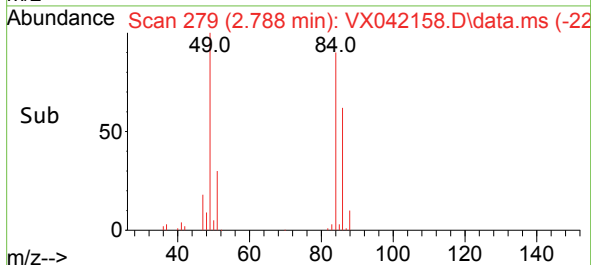
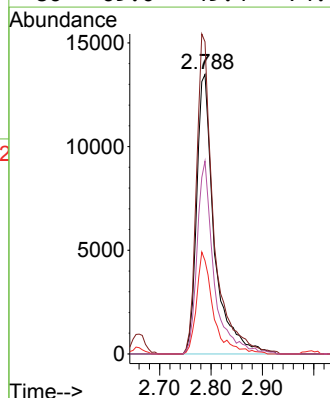
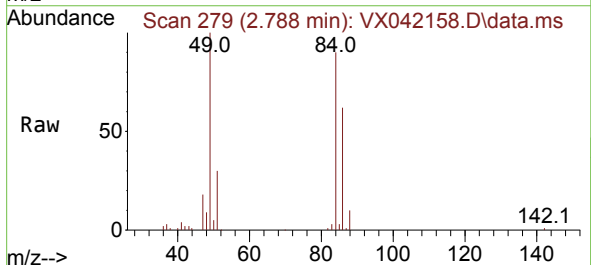
Instrument :
MSVOA_X
ClientSampleId :

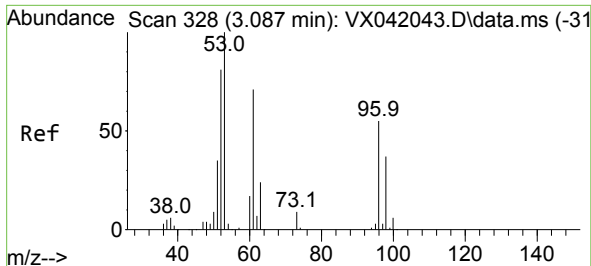
Tgt Ion: 73 Resp: 88985
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 17.663 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 84 Resp: 32128
Ion Ratio Lower Upper
84 100
49 111.7 103.6 155.4
51 33.4 33.8 50.6#
86 69.0 49.4 74.0

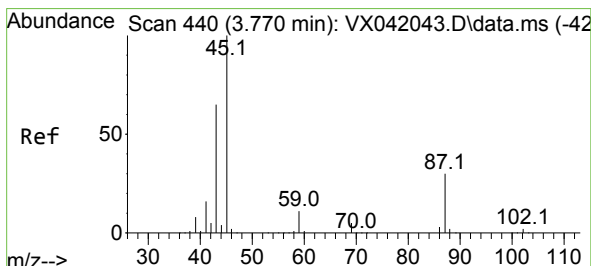
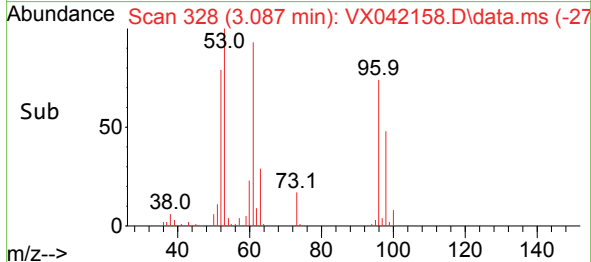
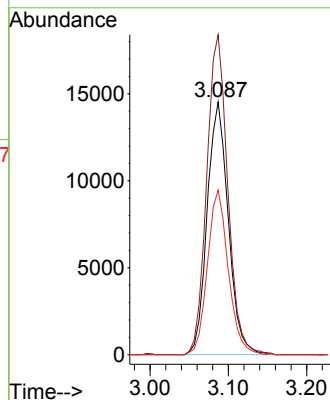
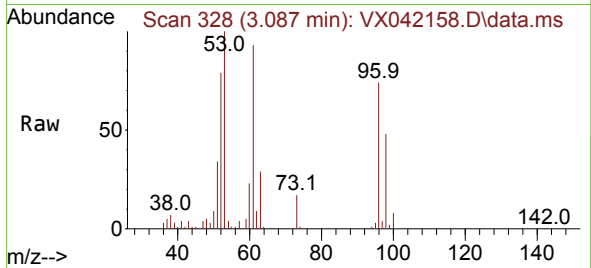




#21
trans-1,2-Dichloroethene
Concen: 18.989 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

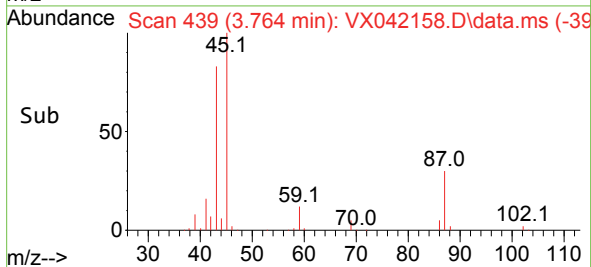
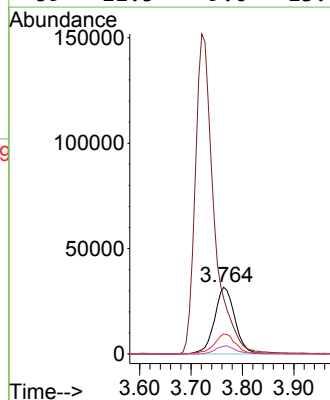
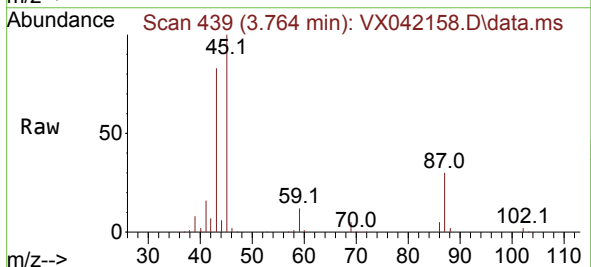
Instrument :
MSVOA_X
ClientSampleId :

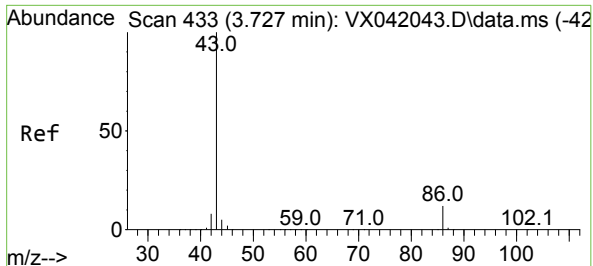
Tgt Ion: 96 Resp: 27269
Ion Ratio Lower Upper
96 100
61 126.6 119.2 178.8
98 65.1 48.7 73.1



#22
Diisopropyl ether
Concen: 18.446 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 45 Resp: 87496
Ion Ratio Lower Upper
45 100
43 82.9 69.7 104.5
87 29.9 20.8 31.2
59 11.5 9.0 13.4

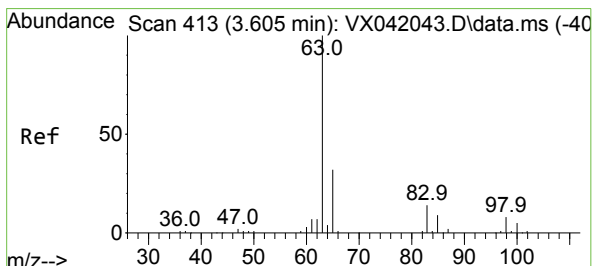
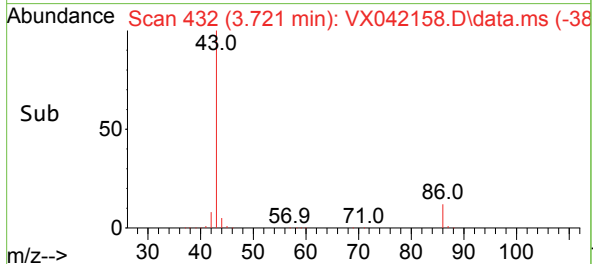
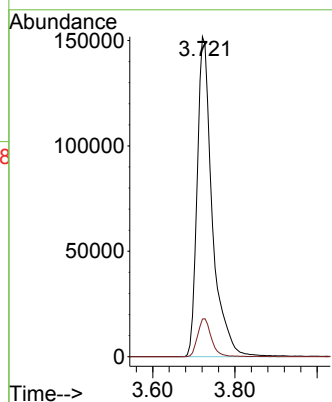
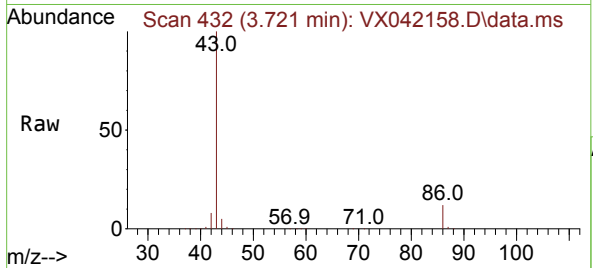




#23
 Vinyl Acetate
 Concen: 95.323 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49

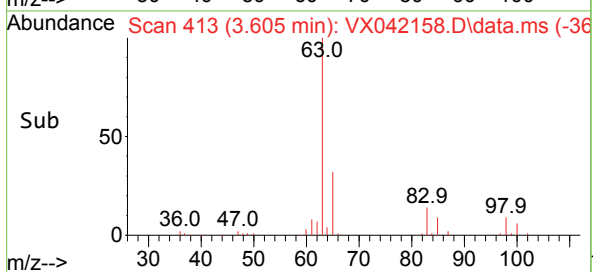
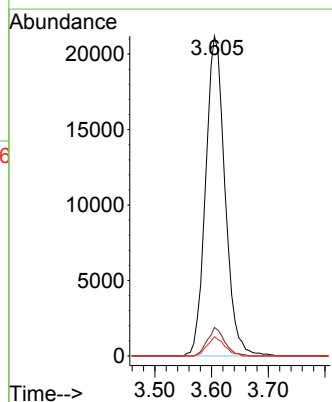
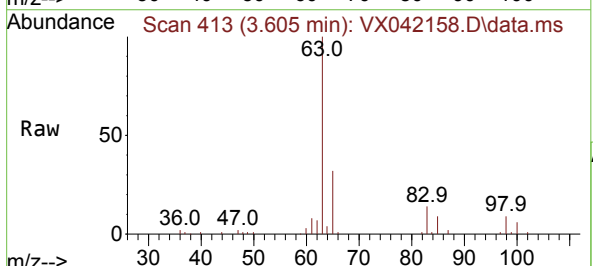
Instrument :
 MSVOA_X
 ClientSampleId :

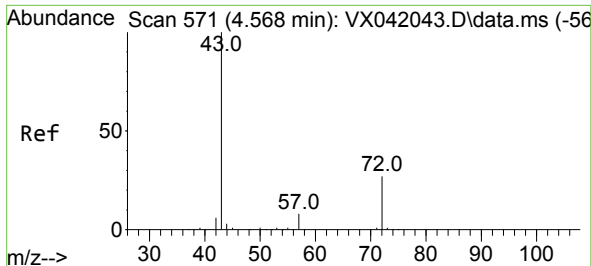
Tgt Ion: 43 Resp: 386147
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.892 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49

Tgt Ion: 63 Resp: 50183
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.3 9.8
 100 6.0 2.1 6.5





#25

2-Butanone

Concen: 88.585 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

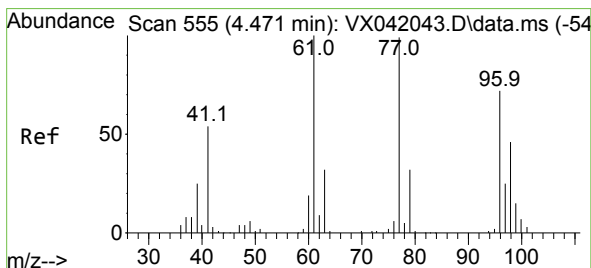
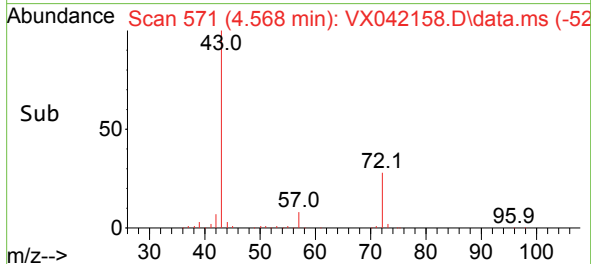
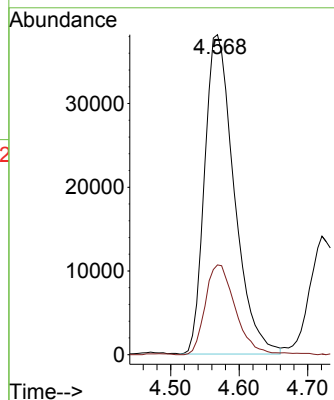
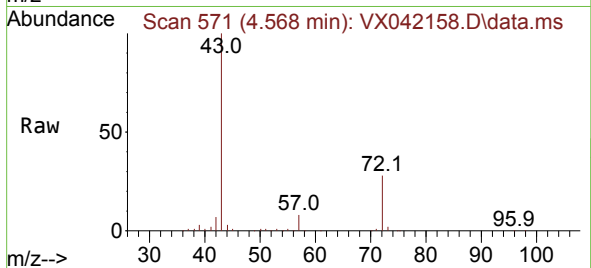
ClientSampleId :

Tgt Ion: 43 Resp: 114480

Ion Ratio Lower Upper

43 100

72 28.1 19.4 29.2



#26

2,2-Dichloropropane

Concen: 20.277 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX042158.D

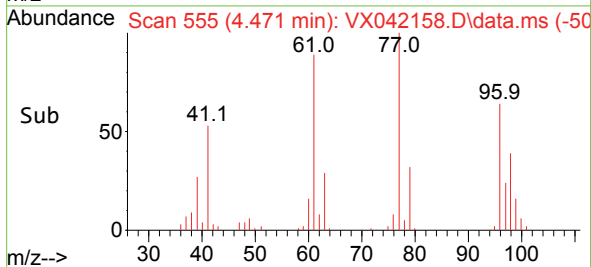
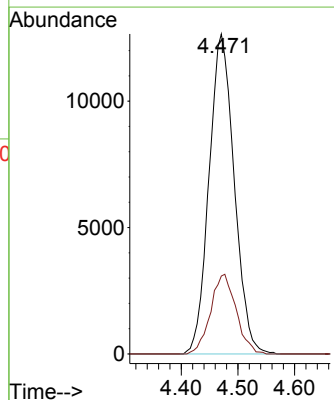
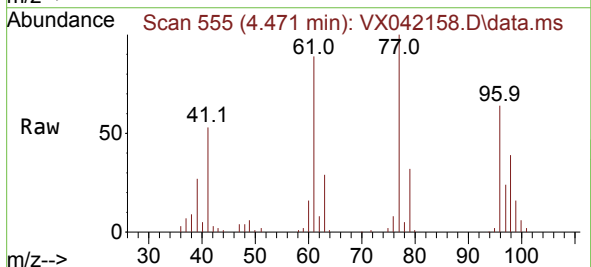
Acq: 03 Jul 2024 12:49

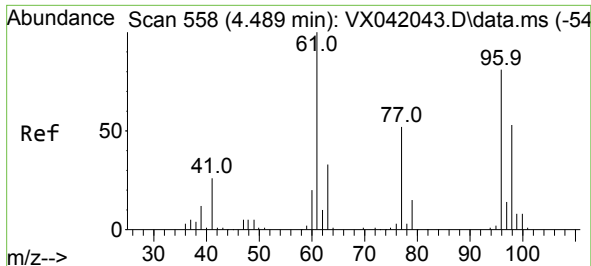
Tgt Ion: 77 Resp: 39006

Ion Ratio Lower Upper

77 100

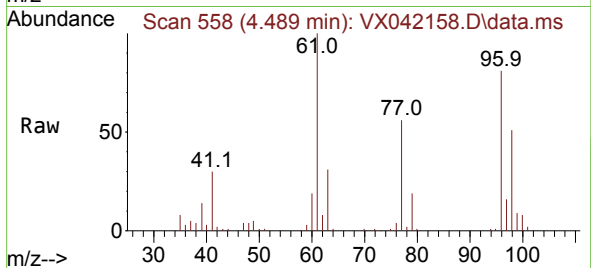
97 25.2 10.8 32.3



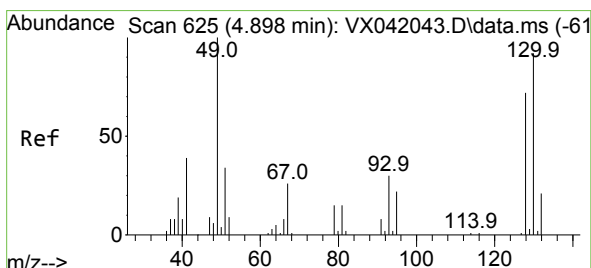
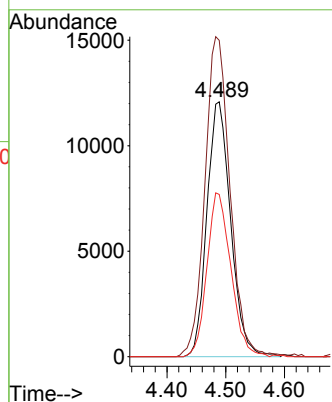
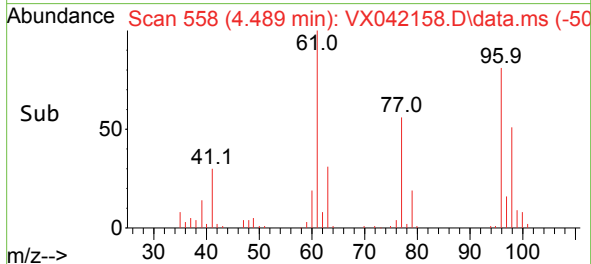


#27
 cis-1,2-Dichloroethene
 Concen: 18.906 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49

Instrument :
 MSVOA_X
 ClientSampleId :

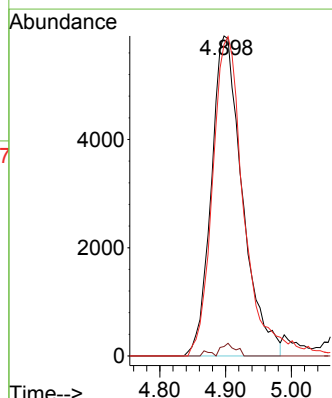
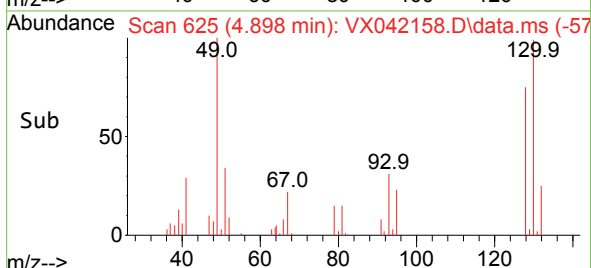
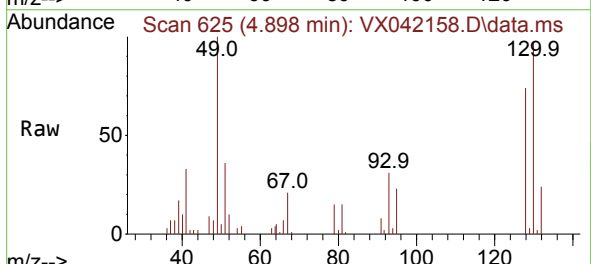


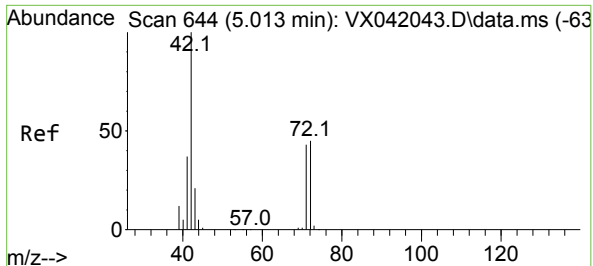
Tgt Ion: 96	Resp: 34005
Ion Ratio	Lower Upper
96 100	
61 132.6	0.0 312.2
98 64.6	0.0 129.0



#28
 Bromochloromethane
 Concen: 17.116 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49

Tgt Ion: 49	Resp: 19474
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 3.8
130 101.3	57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.904 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

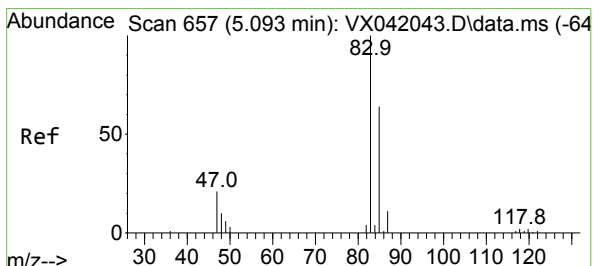
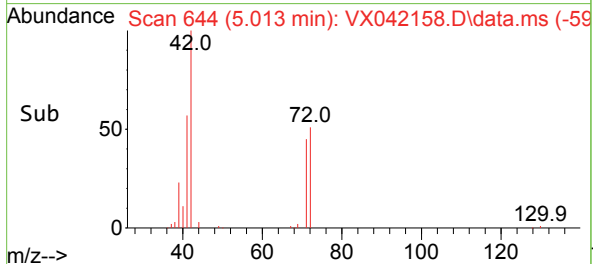
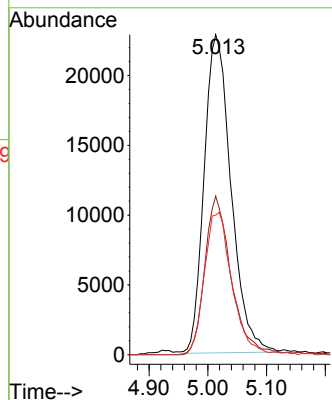
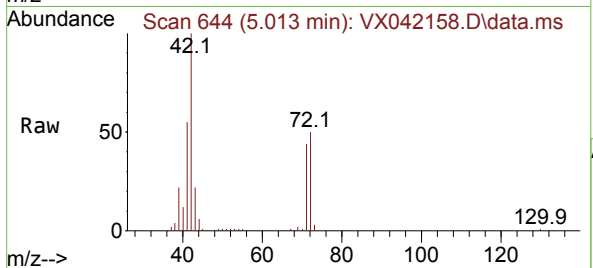
Tgt Ion: 42 Resp: 72532

Ion Ratio Lower Upper

42 100

72 48.9 34.2 51.4

71 45.9 32.2 48.2



#30

Chloroform

Concen: 18.858 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042158.D

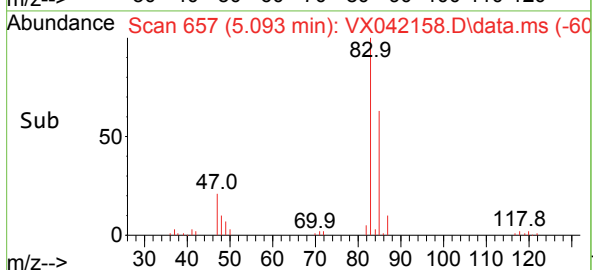
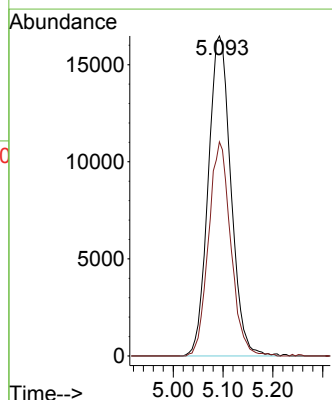
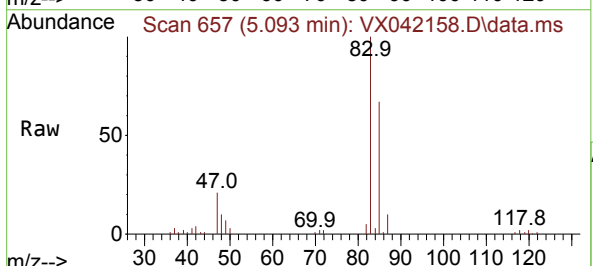
Acq: 03 Jul 2024 12:49

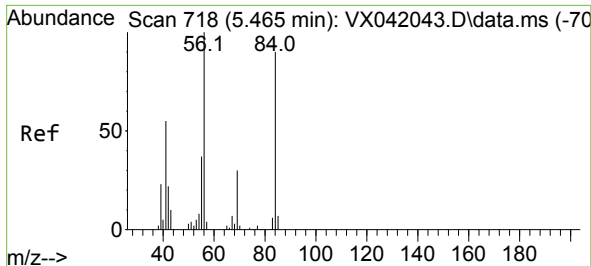
Tgt Ion: 83 Resp: 52188

Ion Ratio Lower Upper

83 100

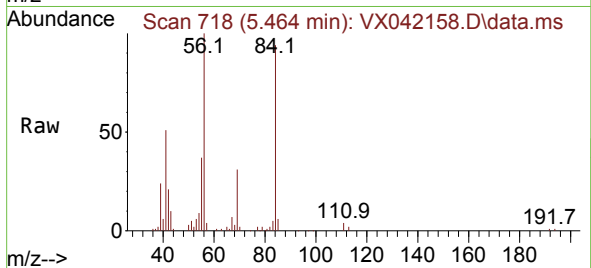
85 66.9 50.3 75.5



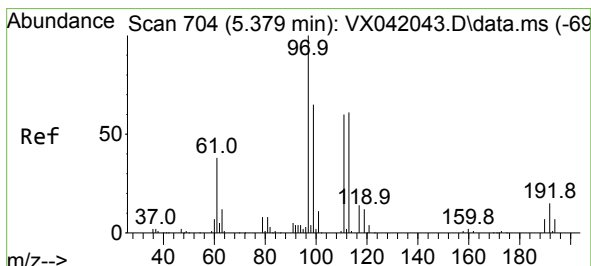
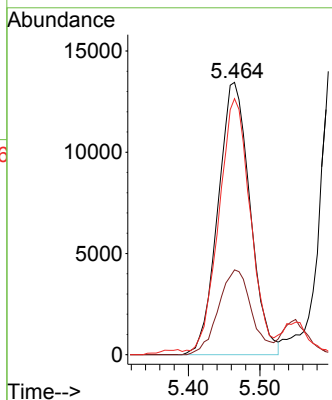
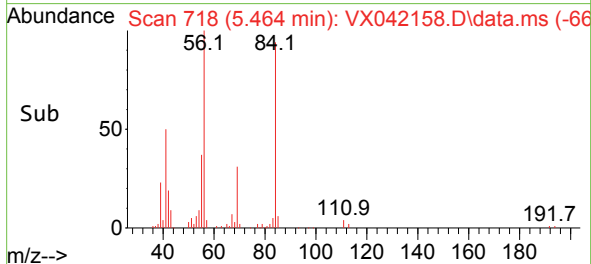


#31
Cyclohexane
Concen: 18.945 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

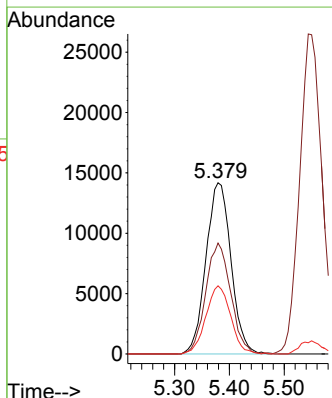
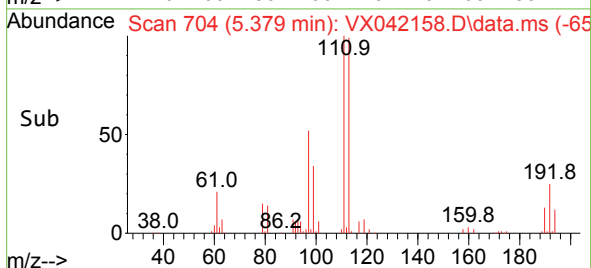
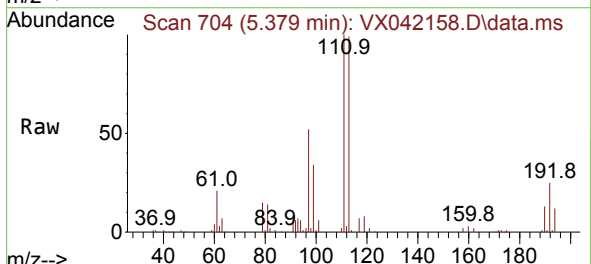


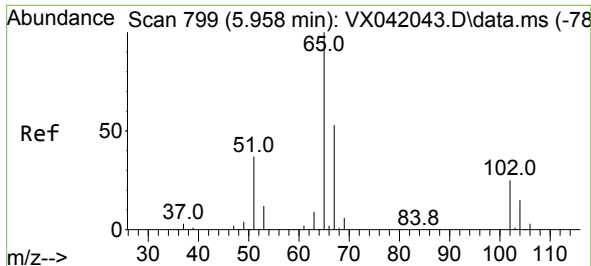
Tgt Ion: 56 Resp: 41913
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 92.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.447 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 97 Resp: 44971
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.532 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

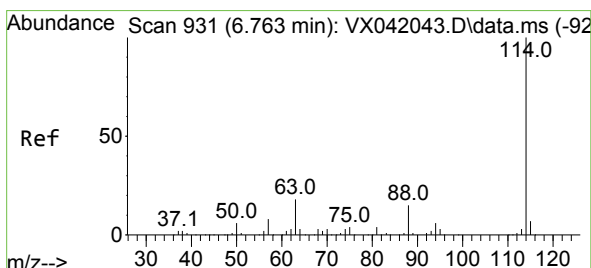
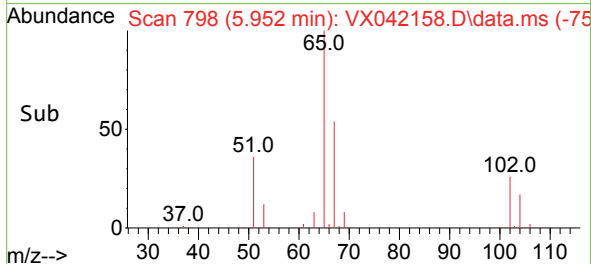
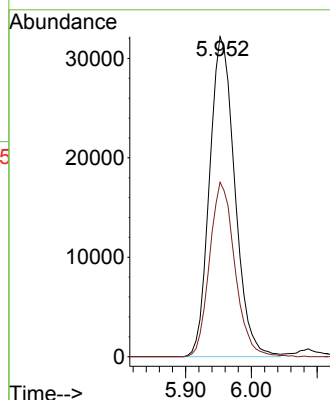
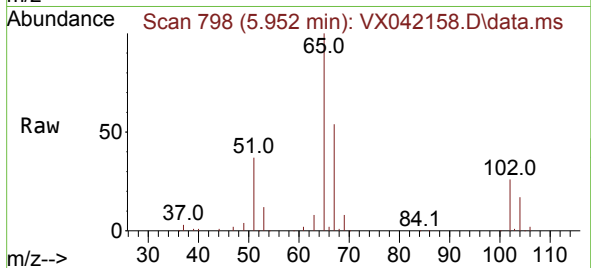
ClientSampleId :

Tgt Ion: 65 Resp: 86136

Ion Ratio Lower Upper

65 100

67 54.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

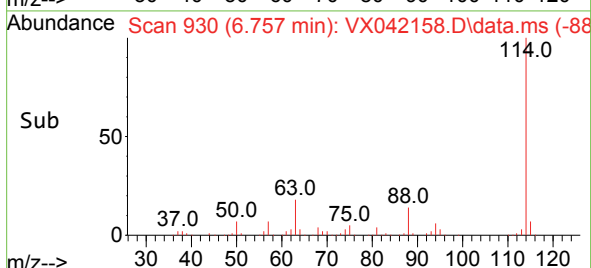
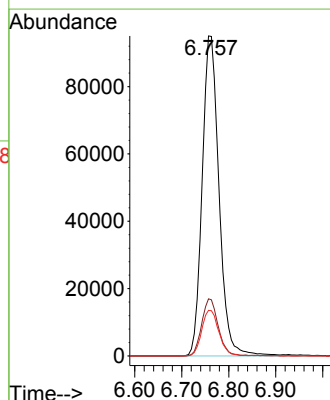
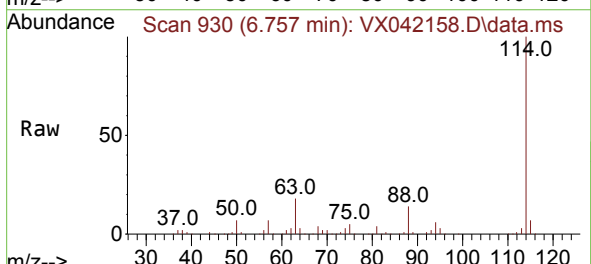
Tgt Ion: 114 Resp: 236166

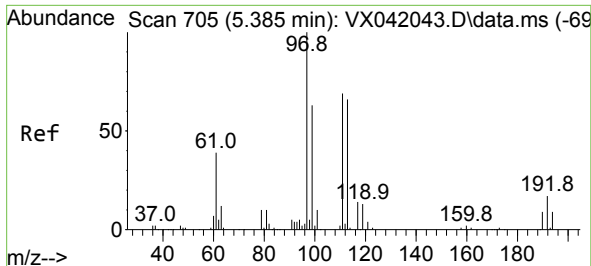
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

88 14.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.185 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

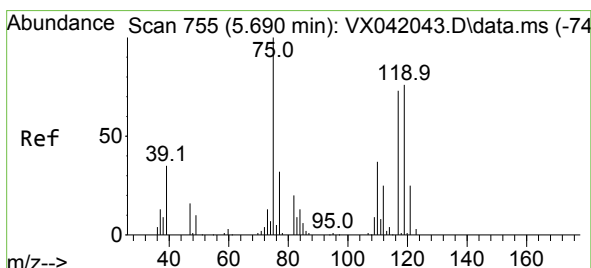
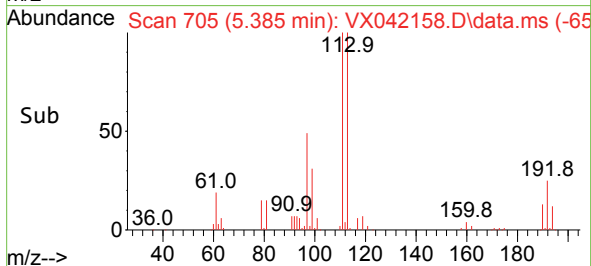
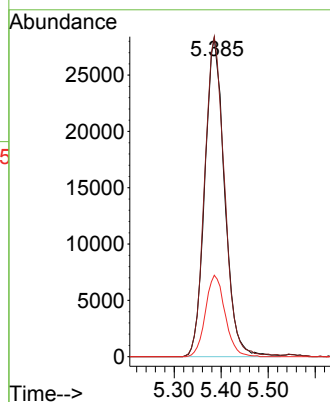
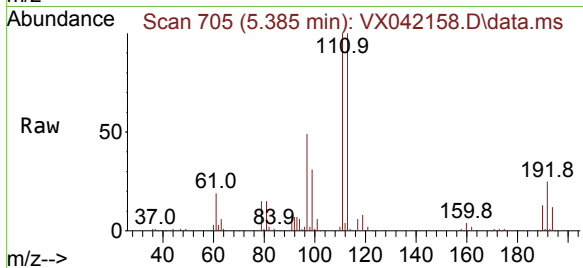
Tgt Ion:113 Resp: 82421

Ion Ratio Lower Upper

113 100

111 100.7 82.9 124.3

192 25.5 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 19.183 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

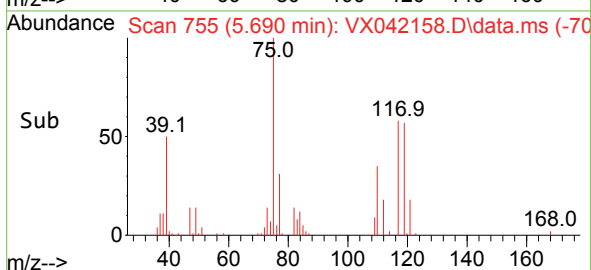
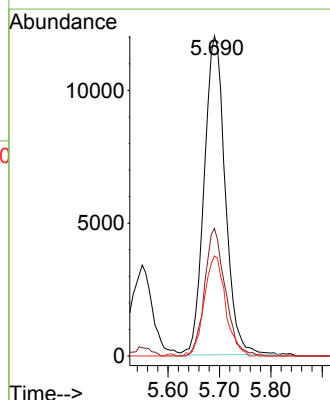
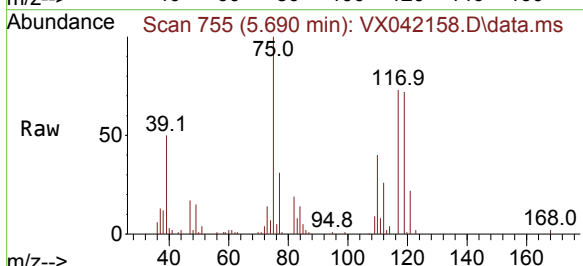
Tgt Ion: 75 Resp: 34135

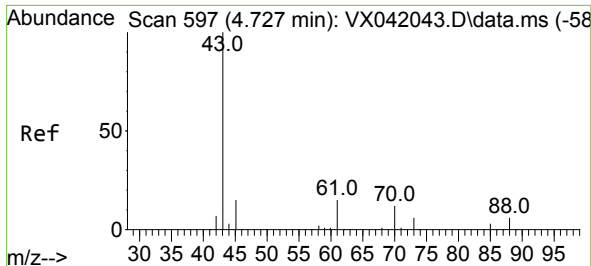
Ion Ratio Lower Upper

75 100

110 39.1 17.0 50.9

77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 18.808 ug/l

RT: 4.721 min Scan# 597

Delta R.T. -0.006 min

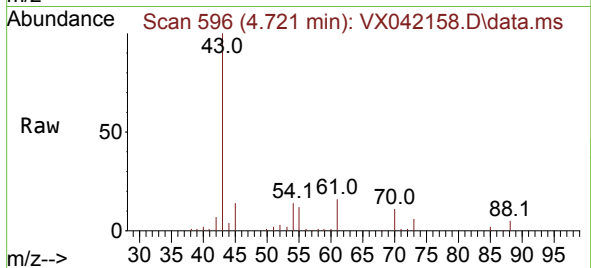
Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

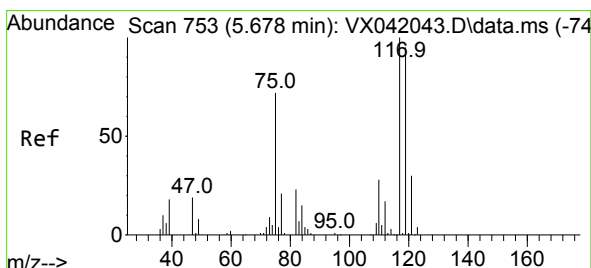
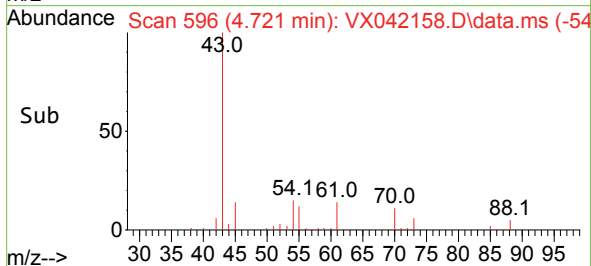
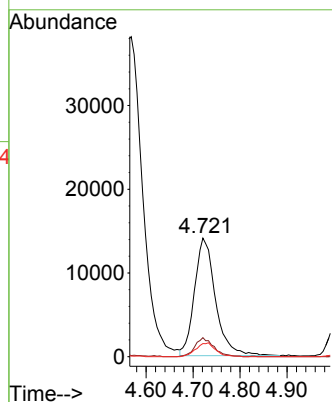
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 43598
Ion Ratio	Lower Upper
43	100
61	14.5 10.6 16.0
70	11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.392 ug/l

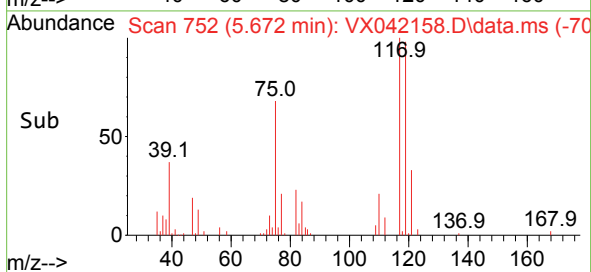
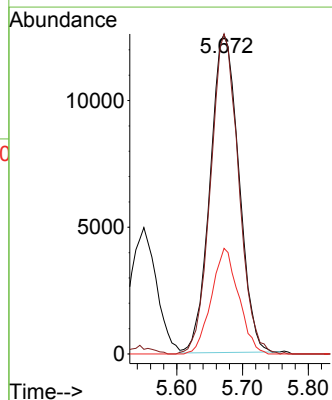
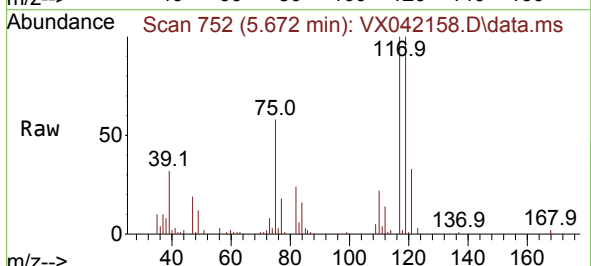
RT: 5.672 min Scan# 752

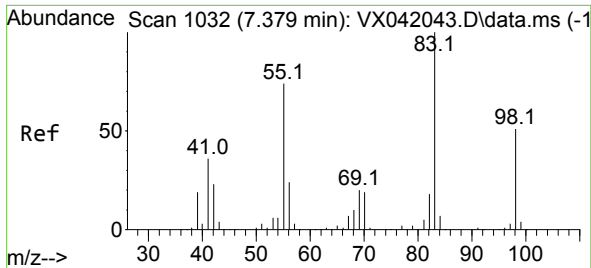
Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

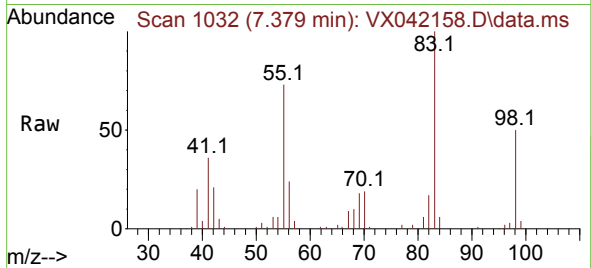
Tgt Ion: 117	Resp: 38127
Ion Ratio	Lower Upper
117	100
119	100.8 78.2 117.2
121	33.3 24.4 36.6



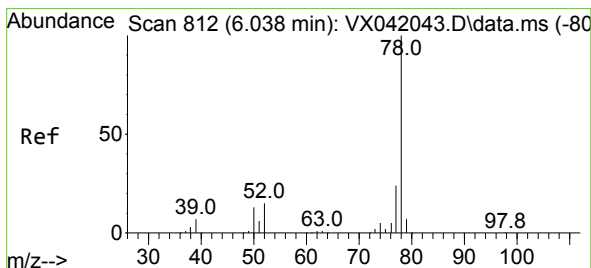
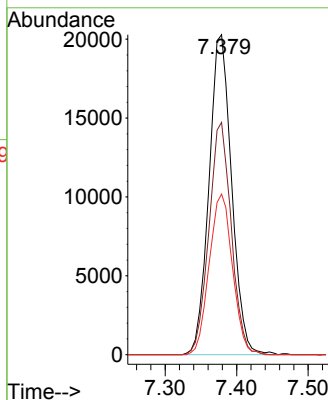
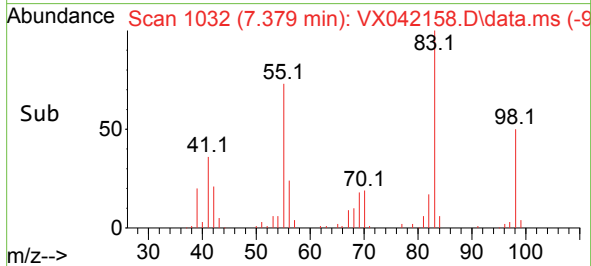


#39
Methylcyclohexane
Concen: 19.814 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

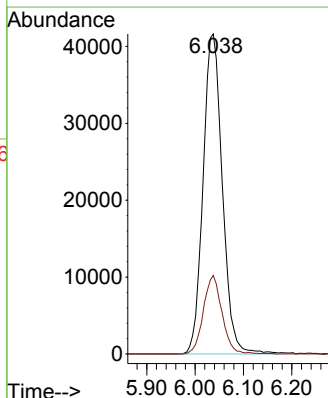
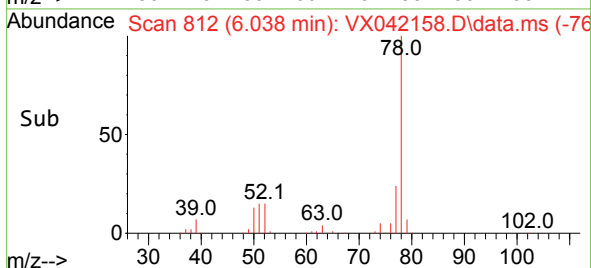
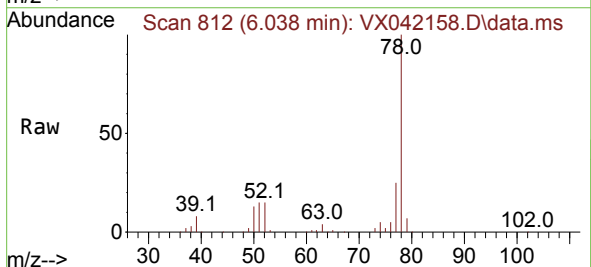


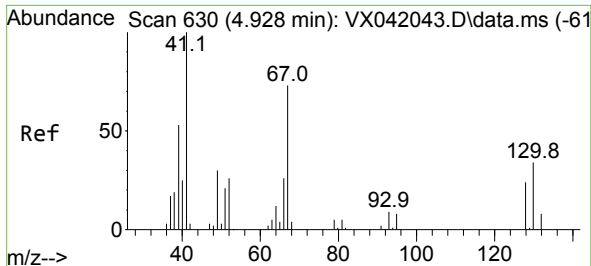
Tgt Ion: 83 Resp: 44591
Ion Ratio Lower Upper
83 100
55 72.6 64.6 97.0
98 50.2 36.7 55.1



#40
Benzene
Concen: 19.194 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

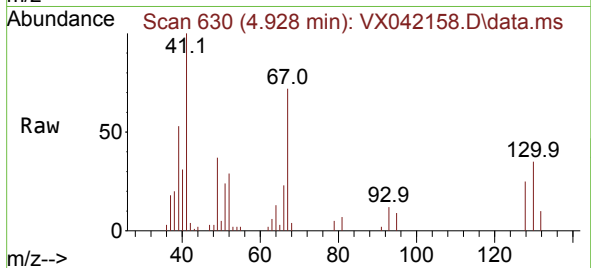
Tgt Ion: 78 Resp: 115190
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9



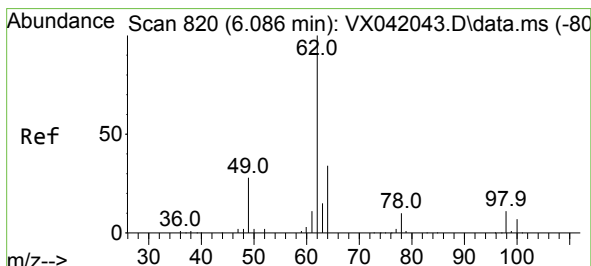
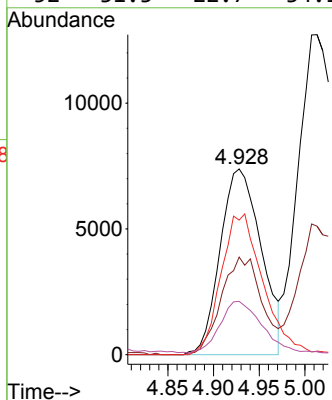
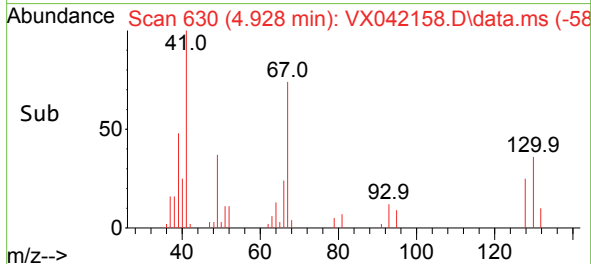


#41
Methacrylonitrile
Concen: 18.389 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

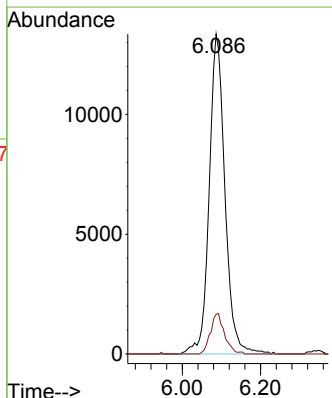
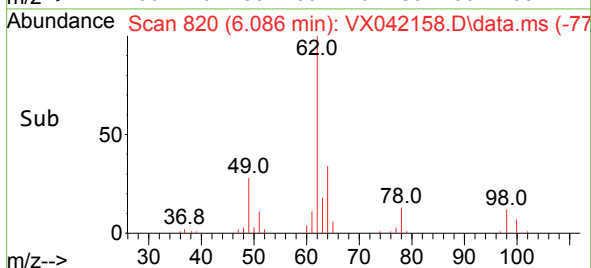
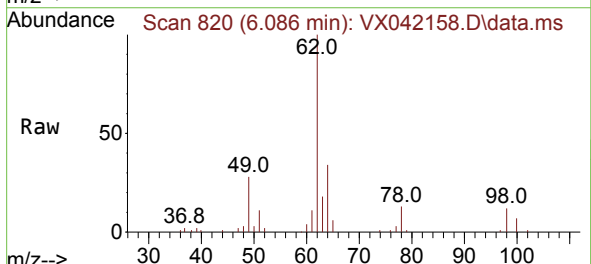


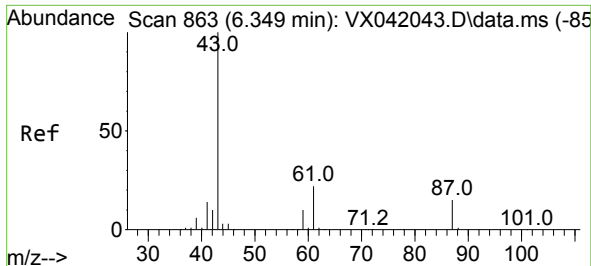
Tgt Ion:	41	Resp:	23106
Ion	Ratio	Lower	Upper
41	100		
39	51.8	45.2	67.8
67	78.4	52.6	78.8
52	31.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.204 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion:	62	Resp:	37124
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	16.0

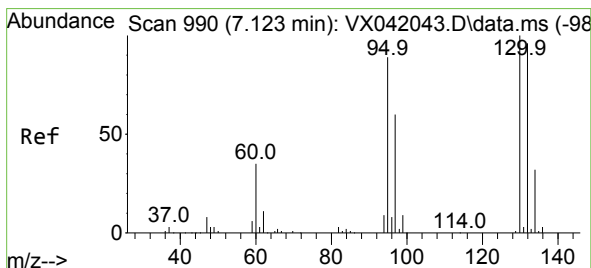
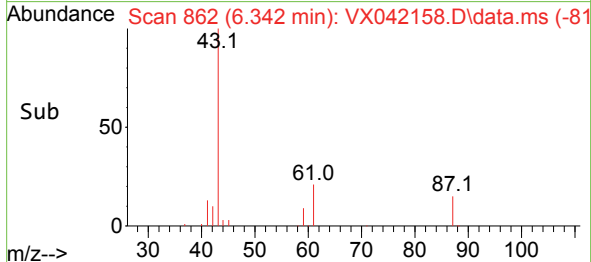
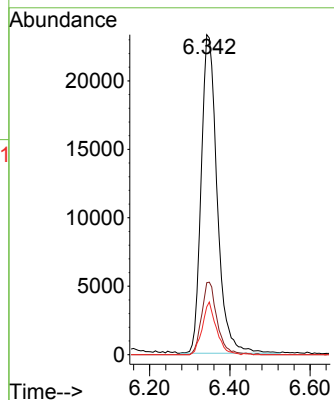
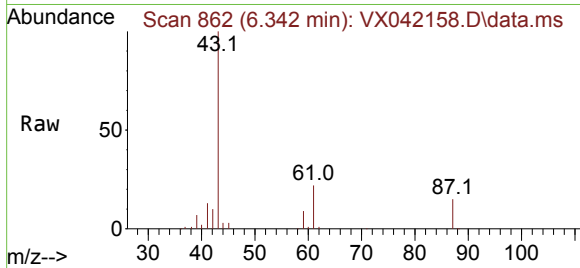




#43
Isopropyl Acetate
Concen: 18.019 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

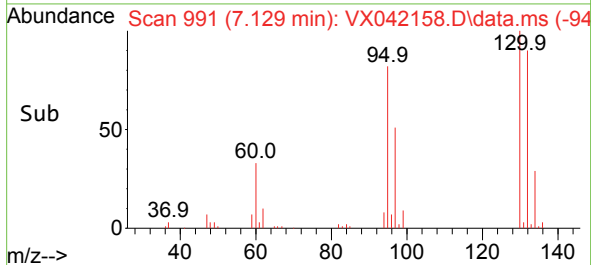
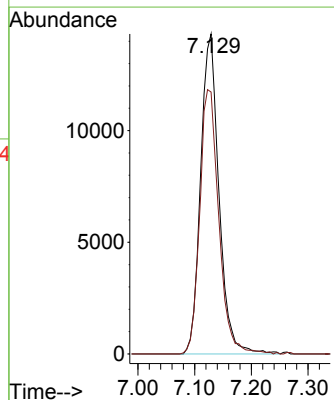
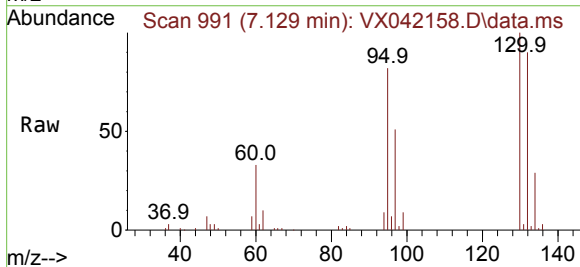
Instrument :
MSVOA_X
ClientSampleId :

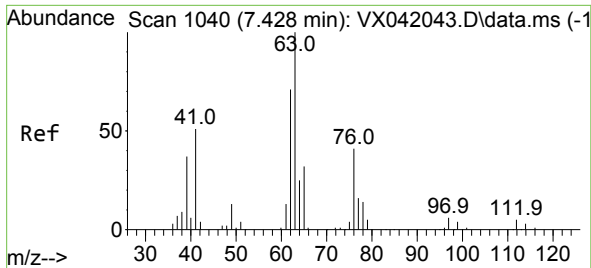
Tgt Ion: 43 Resp: 64114
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 20.023 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 130 Resp: 32211
Ion Ratio Lower Upper
130 100
95 81.9 0.0 204.4

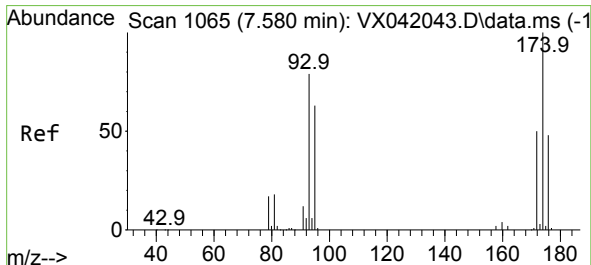
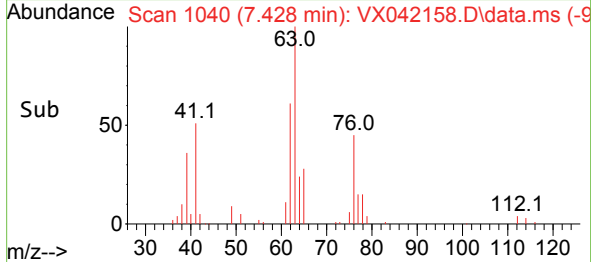
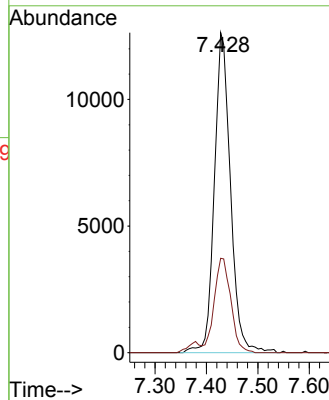
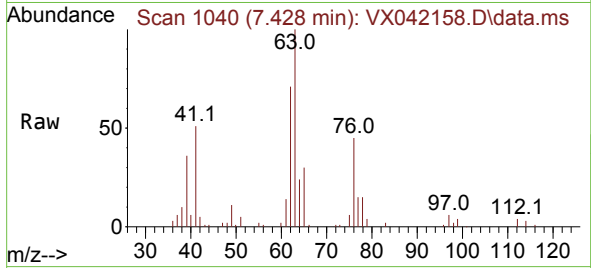




#45
1,2-Dichloropropane
Concen: 18.663 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

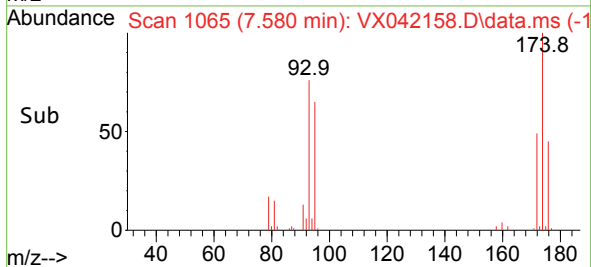
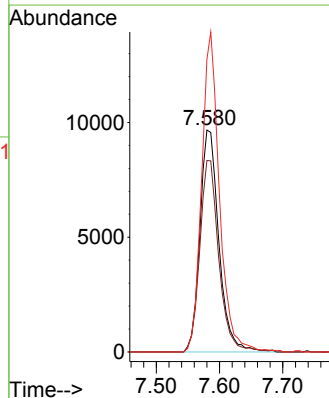
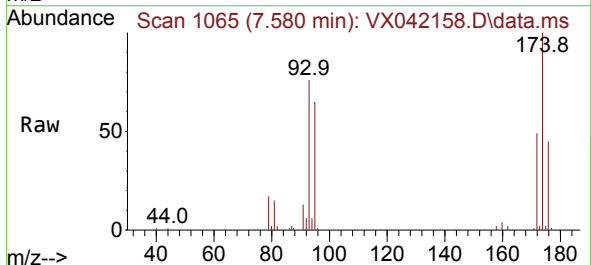
Instrument :
MSVOA_X
ClientSampleId :

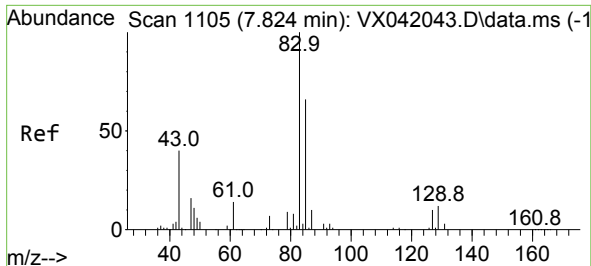
Tgt Ion: 63 Resp: 27541
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5



#46
Dibromomethane
Concen: 18.810 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 93 Resp: 20225
Ion Ratio Lower Upper
93 100
95 86.4 66.6 100.0
174 135.4 69.4 104.0#

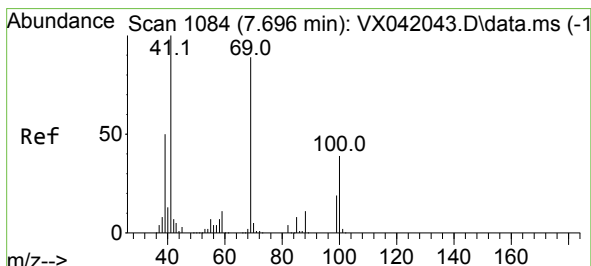
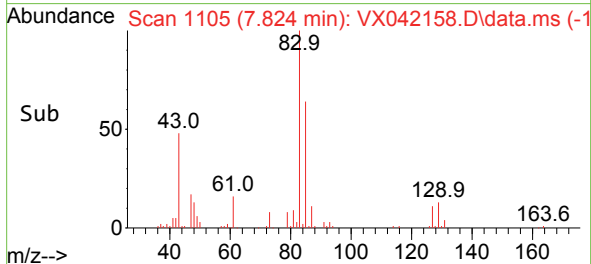
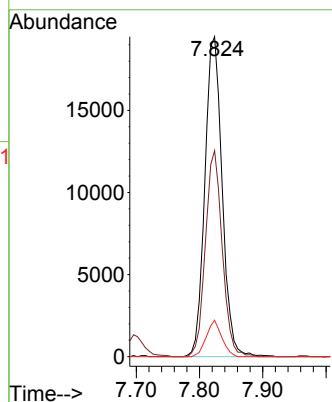
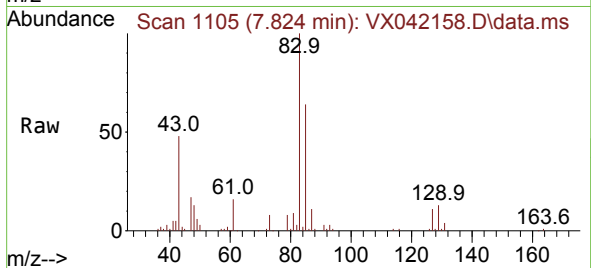




#47
Bromodichloromethane
Concen: 18.804 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

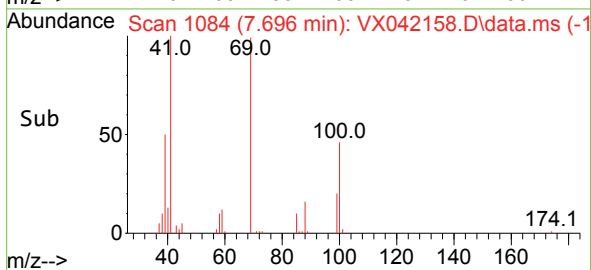
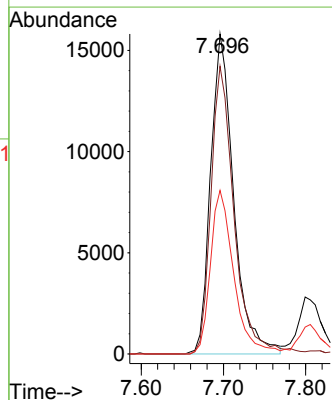
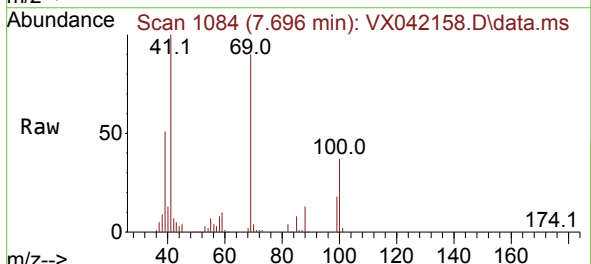
Instrument :
MSVOA_X
ClientSampleId :

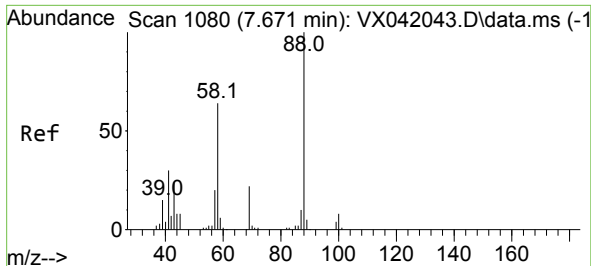
Tgt Ion: 83 Resp: 37121
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 11.4 7.1 10.7#



#48
Methyl methacrylate
Concen: 18.147 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 41 Resp: 30815
Ion Ratio Lower Upper
41 100
69 90.2 59.2 88.8#
39 51.7 47.7 71.5

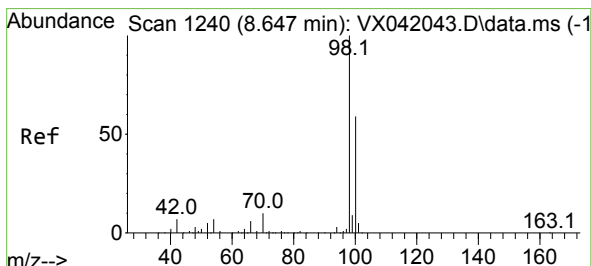
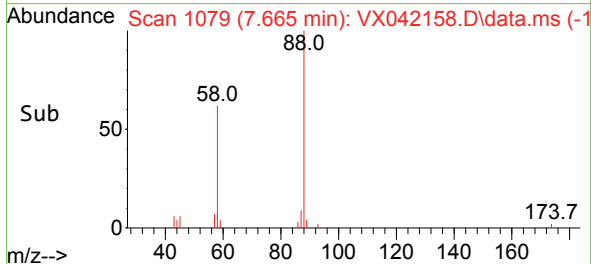
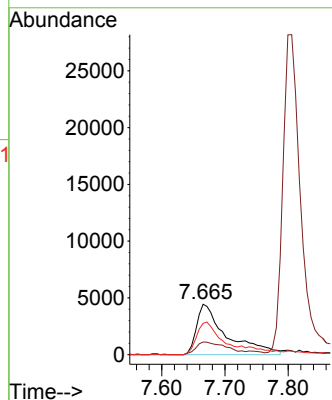
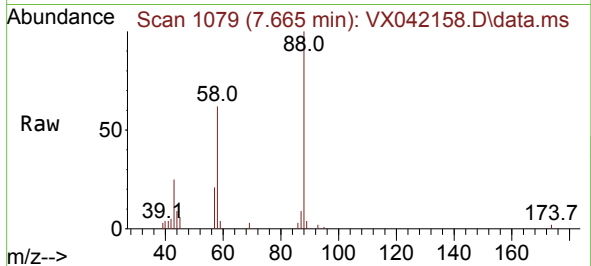




#49
 1,4-Dioxane
 Concen: 336.983 ug/l
 RT: 7.665 min Scan# 1080
 Delta R.T. 0.000 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49

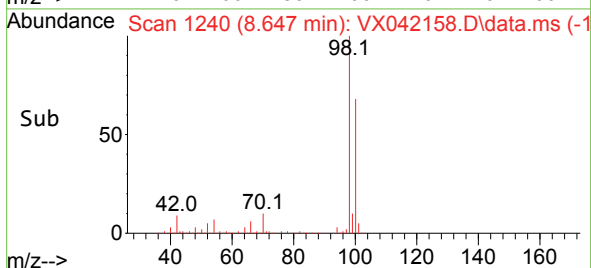
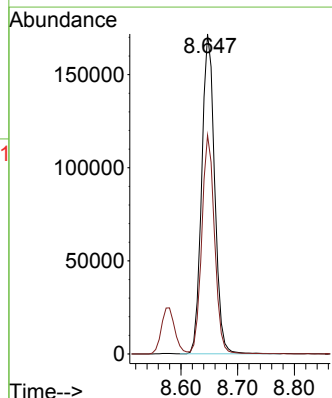
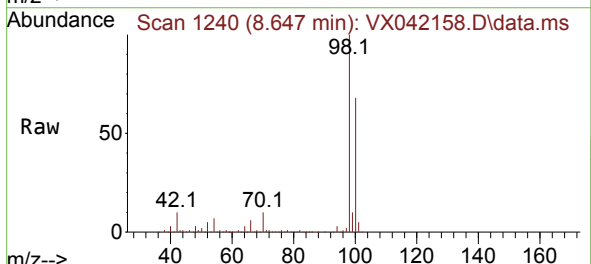
Instrument :
 MSVOA_X
 ClientSampleId :

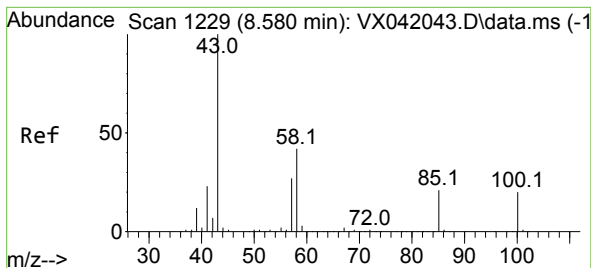
Tgt Ion: 88 Resp: 14535
 Ion Ratio Lower Upper
 88 100
 43 26.1 0.0 0.0#
 58 65.7 60.1 90.1



#50
 Toluene-d8
 Concen: 46.213 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49

Tgt Ion: 98 Resp: 272051
 Ion Ratio Lower Upper
 98 100
 100 67.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 91.150 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

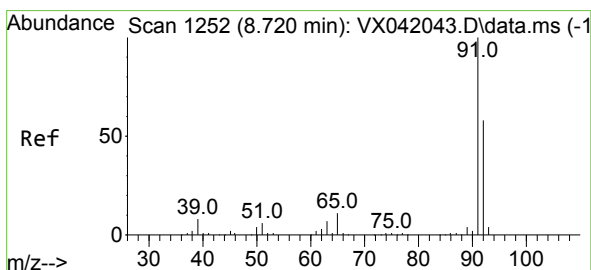
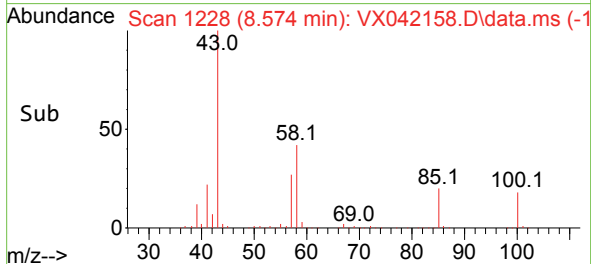
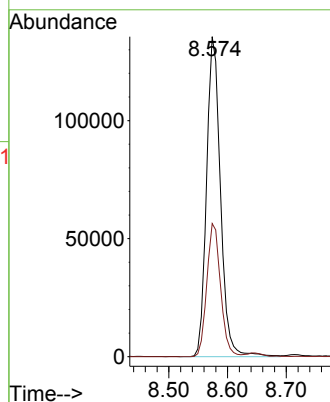
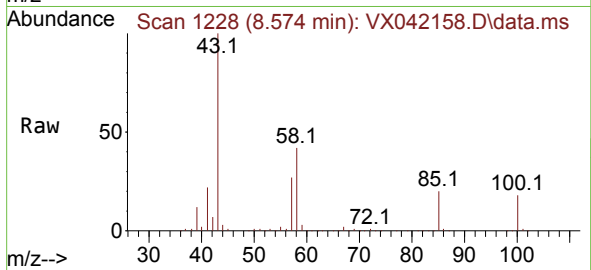
ClientSampleId :

Tgt Ion: 43 Resp: 223402

Ion Ratio Lower Upper

43 100

58 41.0 30.4 45.6



#52

Toluene

Concen: 19.465 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042158.D

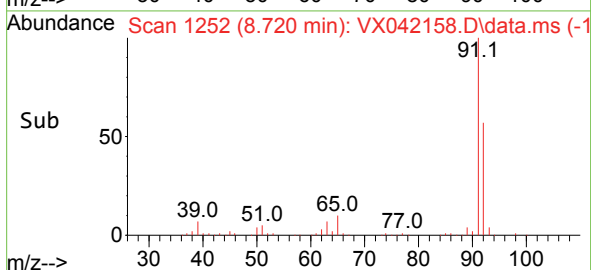
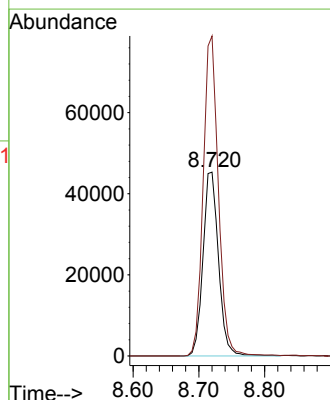
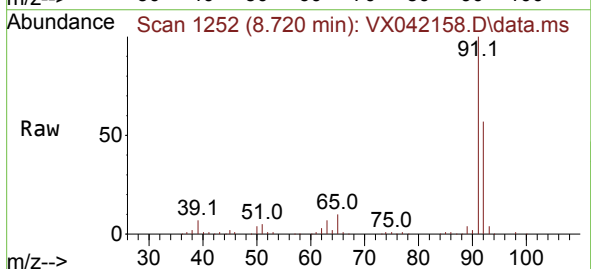
Acq: 03 Jul 2024 12:49

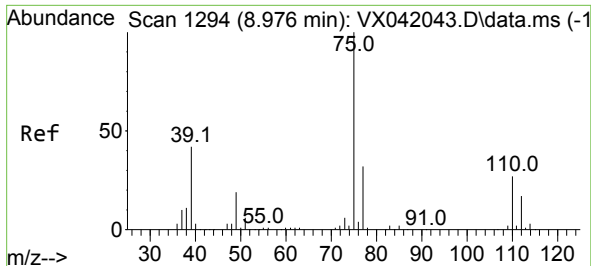
Tgt Ion: 92 Resp: 74388

Ion Ratio Lower Upper

92 100

91 170.4 134.2 201.2

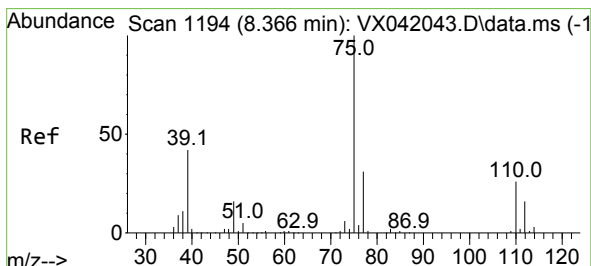
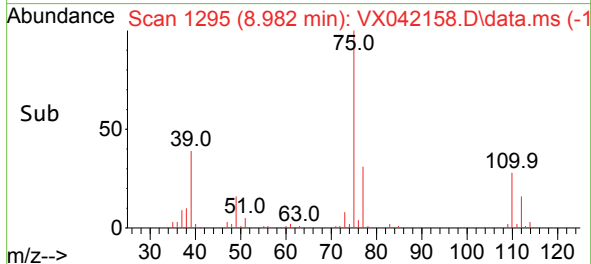
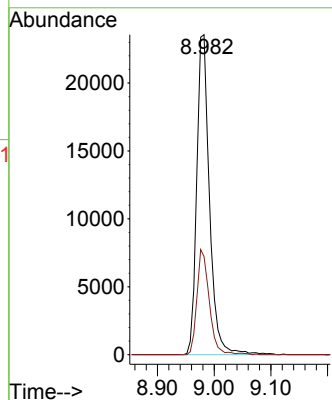
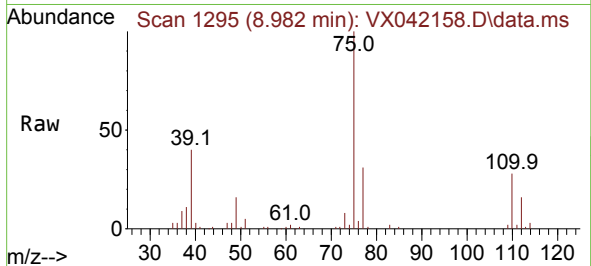




#53
t-1,3-Dichloropropene
Concen: 18.524 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

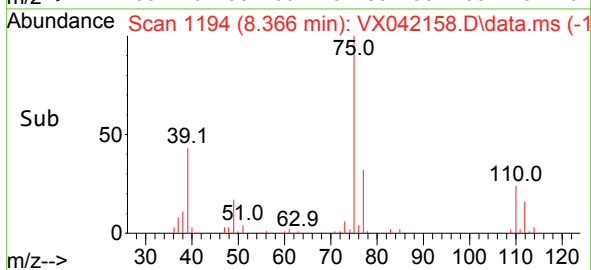
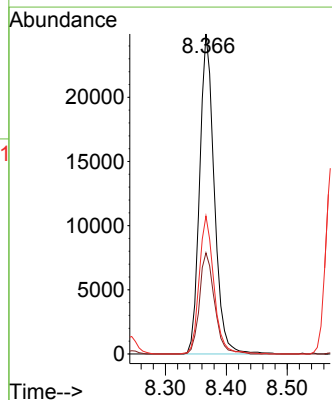
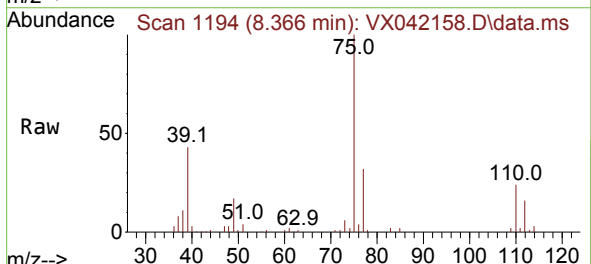
Instrument :
MSVOA_X
ClientSampleId :

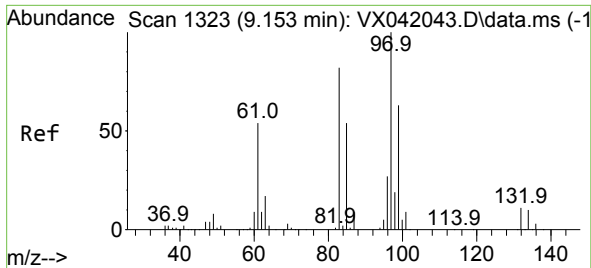
Tgt Ion: 75 Resp: 36874
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.254 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 75 Resp: 41613
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 43.1 46.7 70.1#

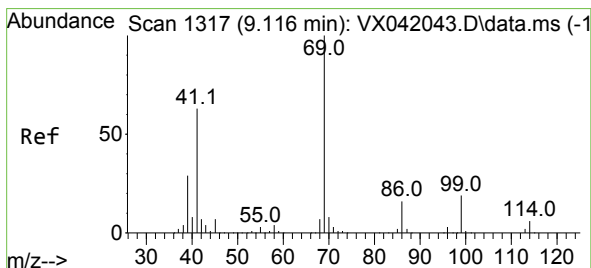
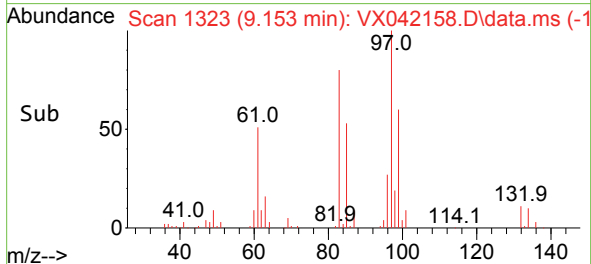
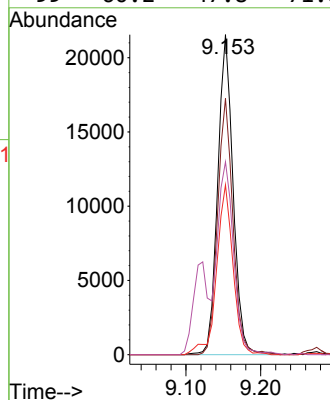
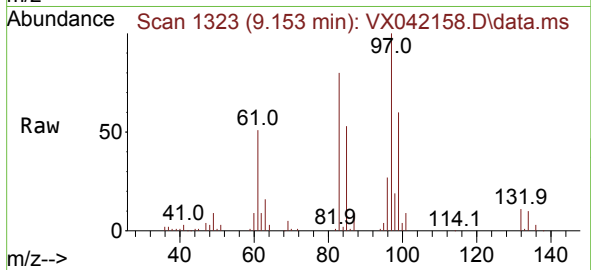




#55
1,1,2-Trichloroethane
Concen: 19.442 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

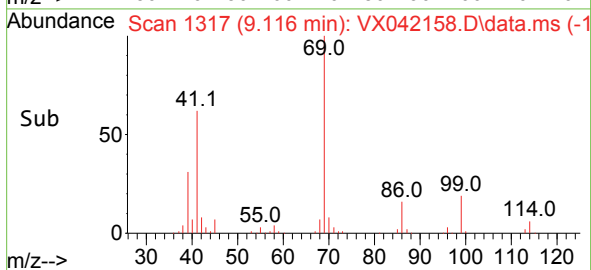
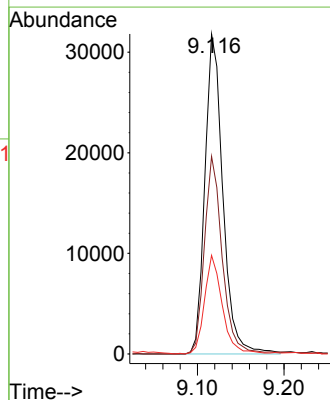
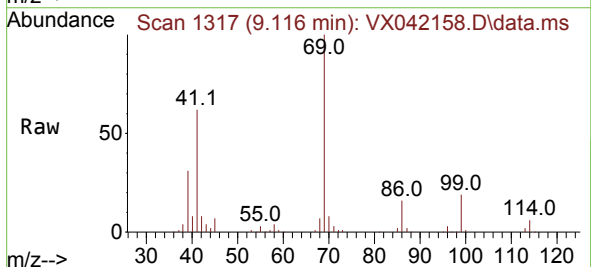
Instrument :
MSVOA_X
ClientSampleId :

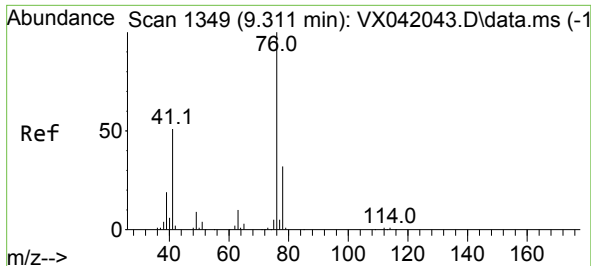
Tgt Ion: 97	Resp: 30952
Ion Ratio	Lower Upper
97 100	
83 80.1	65.8 98.8
85 53.1	41.6 62.4
99 60.2	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.545 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 69	Resp: 45931
Ion Ratio	Lower Upper
69 100	
41 62.2	56.8 85.2
39 30.5	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 19.182 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

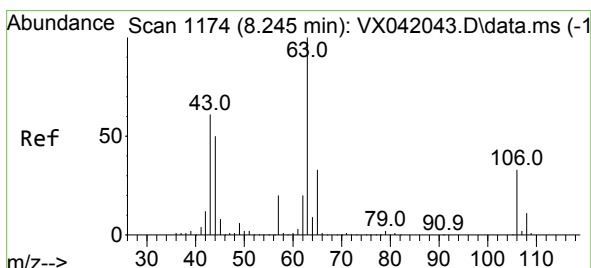
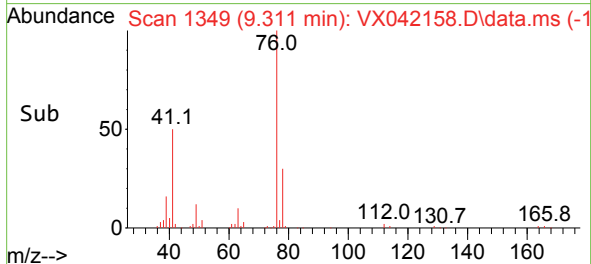
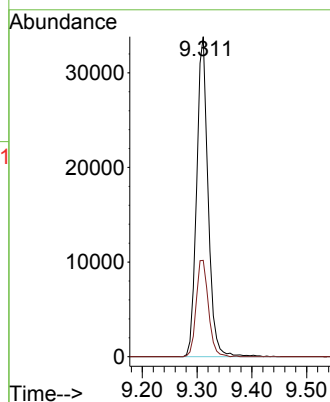
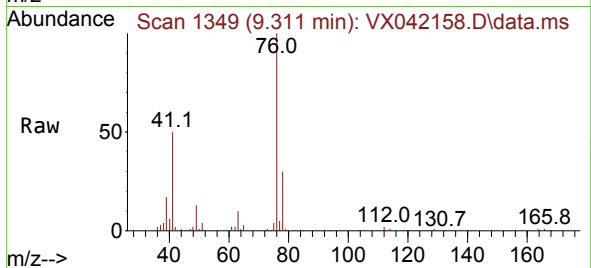
ClientSampleId :

Tgt Ion: 76 Resp: 49339

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 102.209 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042158.D

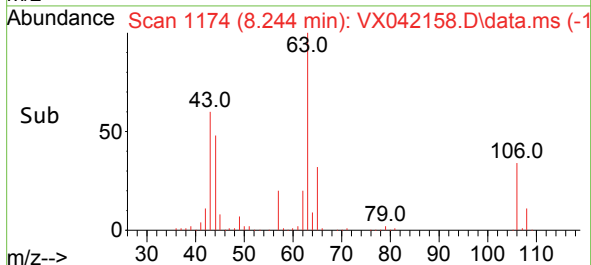
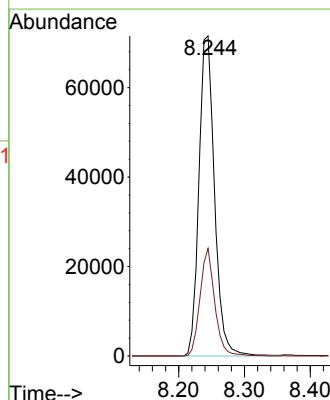
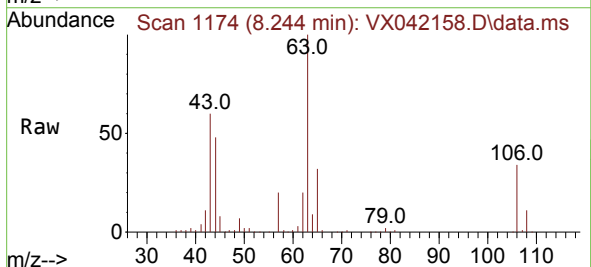
Acq: 03 Jul 2024 12:49

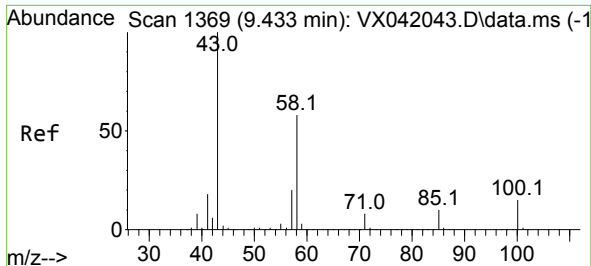
Tgt Ion: 63 Resp: 117969

Ion Ratio Lower Upper

63 100

106 31.6 22.5 33.7

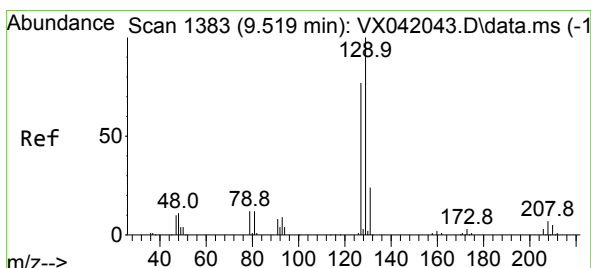
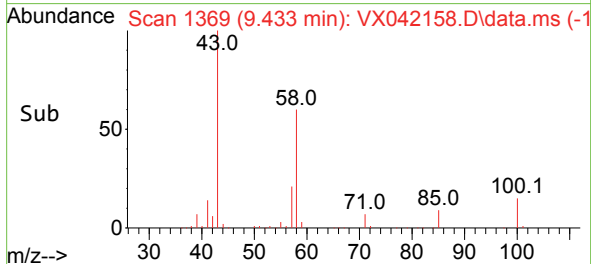
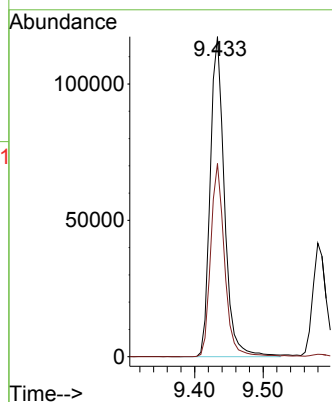
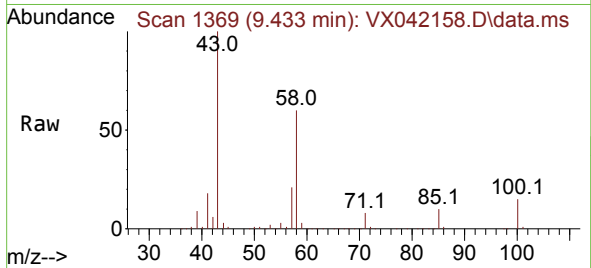




#59
2-Hexanone
Concen: 90.424 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

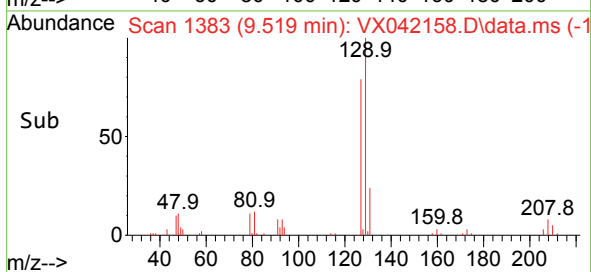
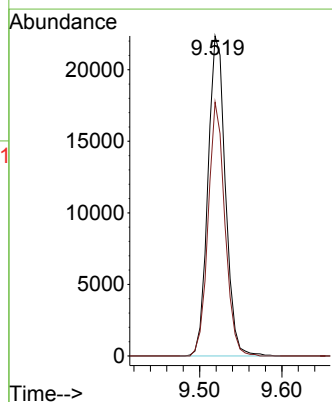
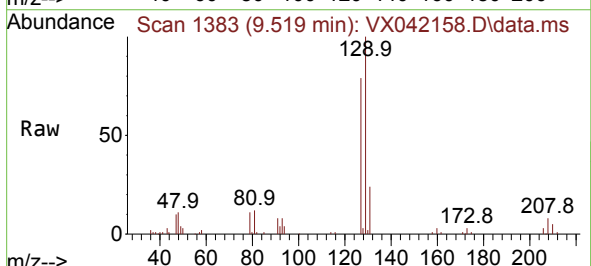
Instrument :
MSVOA_X
ClientSampleId :

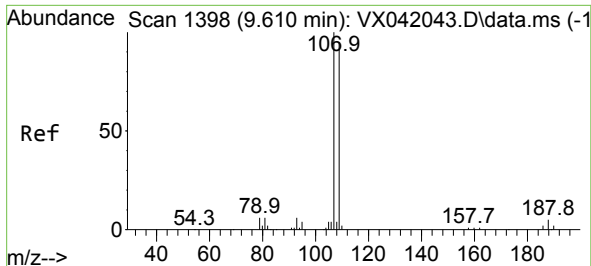
Tgt Ion: 43 Resp: 169742
Ion Ratio Lower Upper
43 100
58 59.1 26.2 78.5



#60
Dibromochloromethane
Concen: 19.042 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 129 Resp: 32930
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

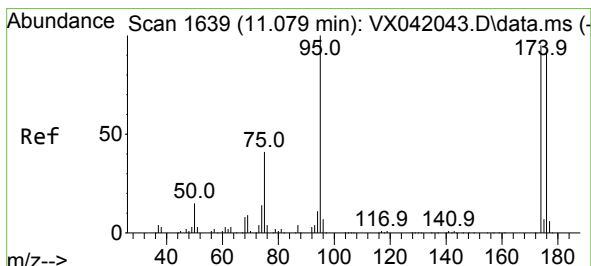
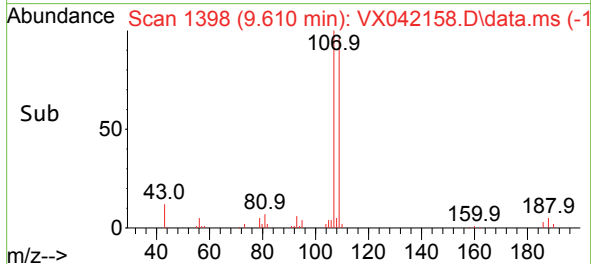
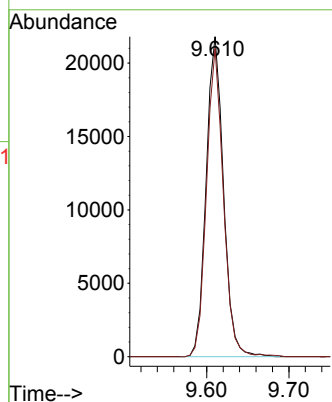
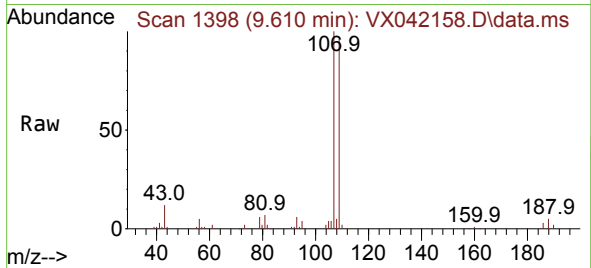




#61
1,2-Dibromoethane
Concen: 19.306 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

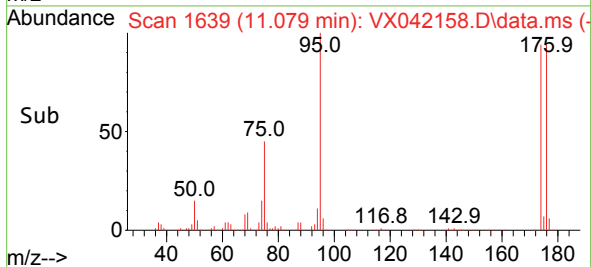
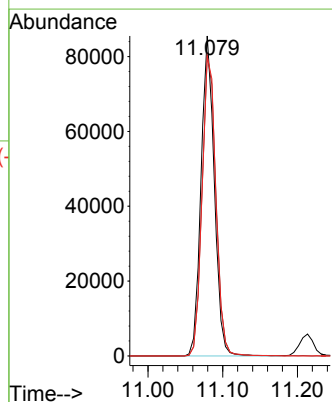
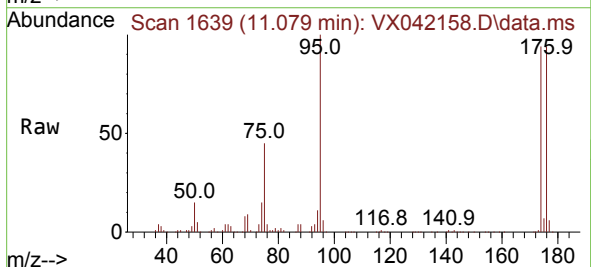
Instrument :
MSVOA_X
ClientSampleId :

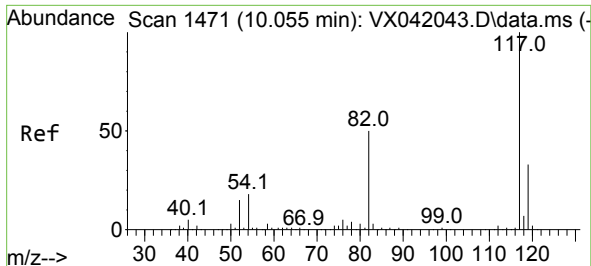
Tgt Ion:107 Resp: 31875
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.492 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 95 Resp: 105230
Ion Ratio Lower Upper
95 100
174 98.0 0.0 135.6
176 97.5 0.0 131.0

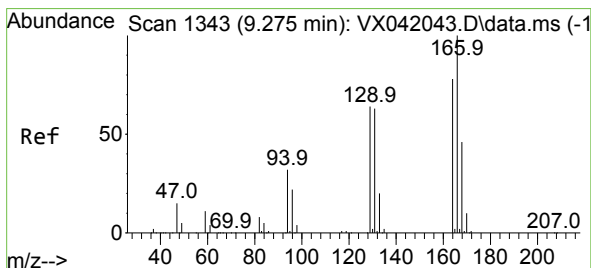
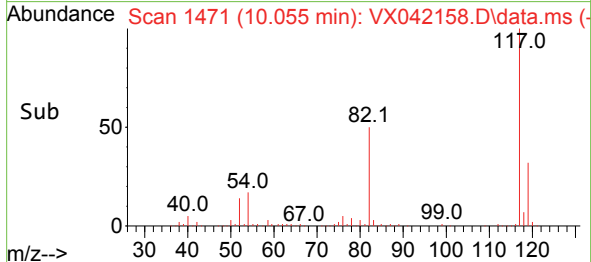
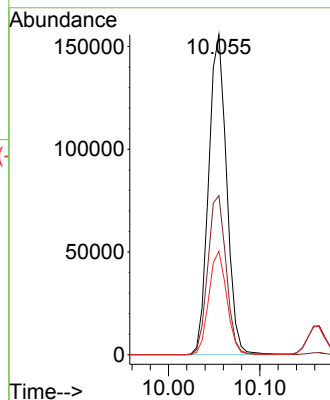
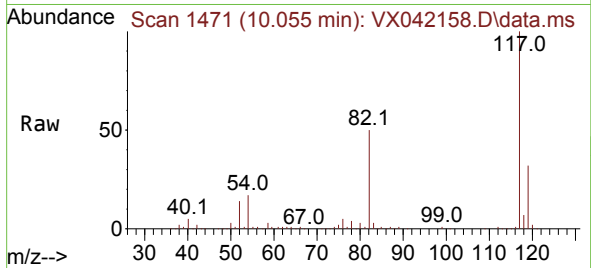




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

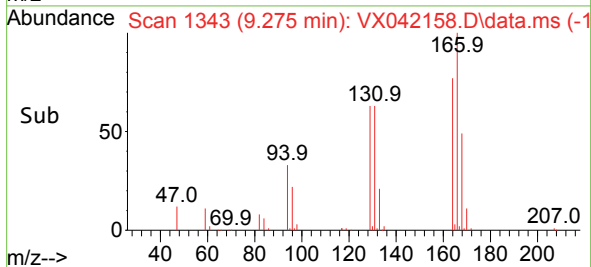
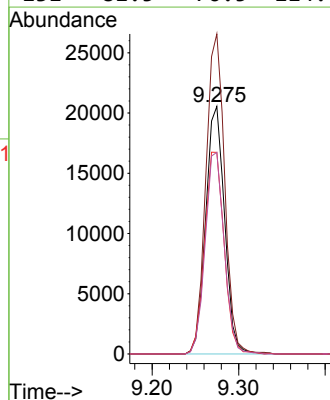
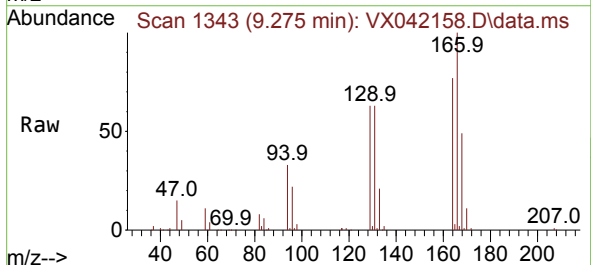
Instrument :
MSVOA_X
ClientSampleId :

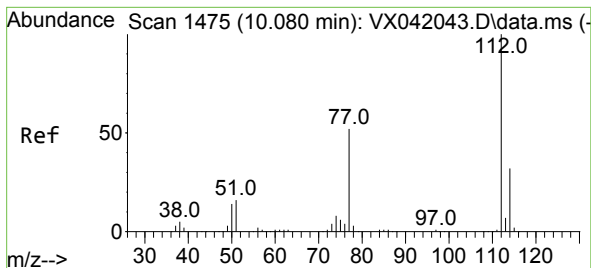
Tgt Ion:117 Resp: 212902
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 20.080 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion:164 Resp: 31126
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 81.5 80.4 120.6
131 81.5 76.5 114.7

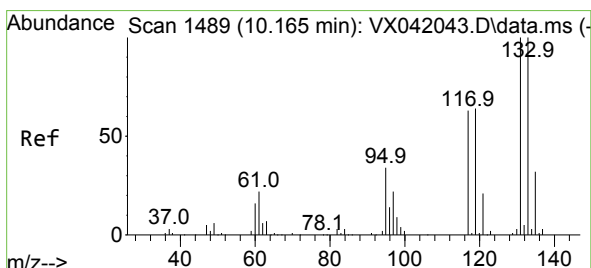
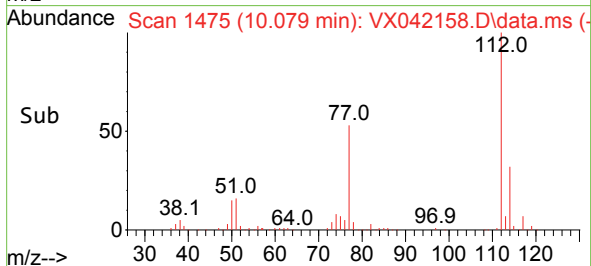
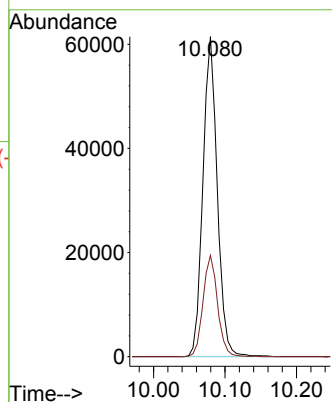
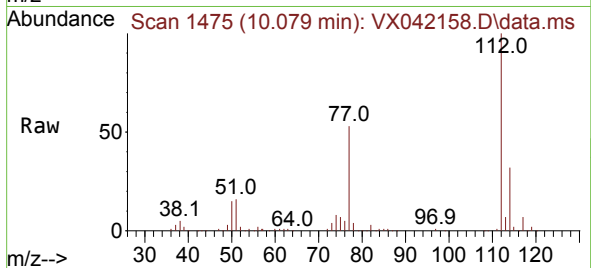




#65
Chlorobenzene
Concen: 19.340 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

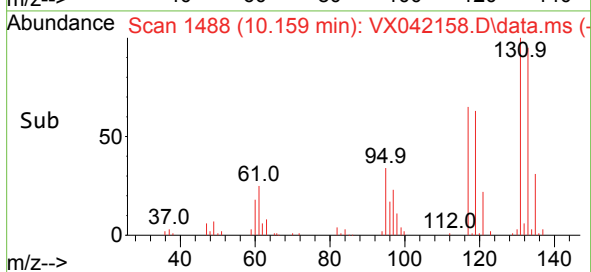
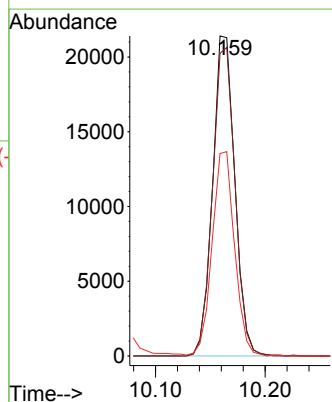
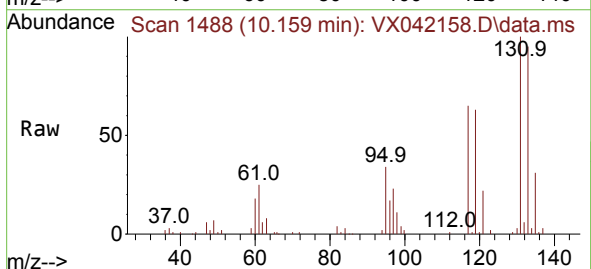
Instrument :
MSVOA_X
ClientSampleId :

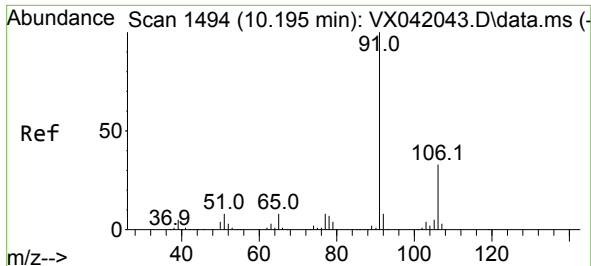
Tgt Ion:112 Resp: 85634
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.440 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion:131 Resp: 30137
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 64.6 32.2 96.6

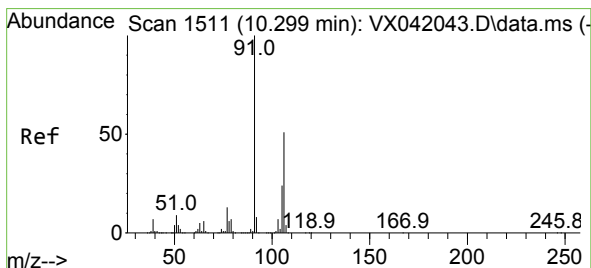
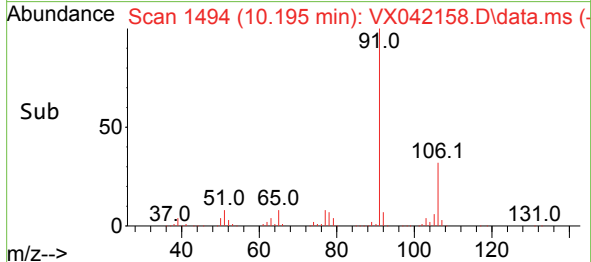
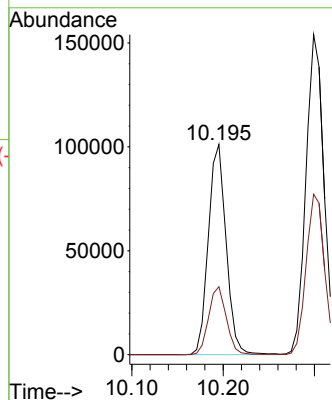
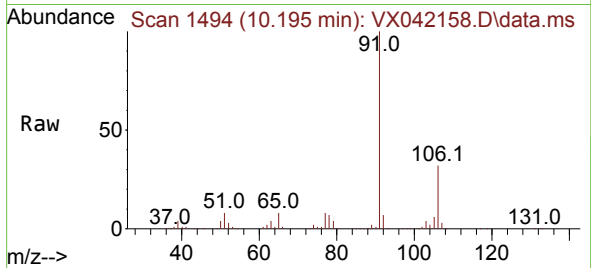




#67
Ethyl Benzene
Concen: 19.695 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

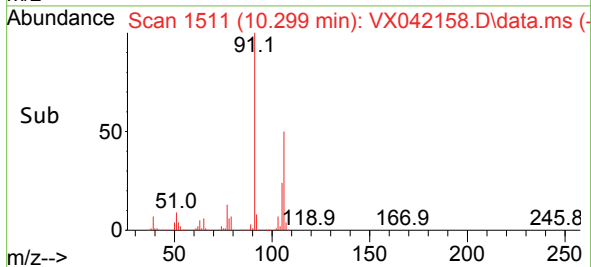
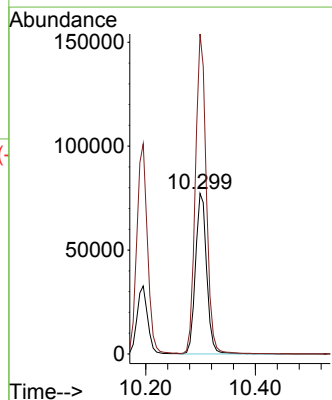
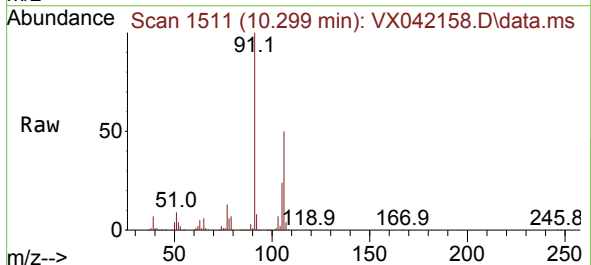
Instrument :
MSVOA_X
ClientSampleId :

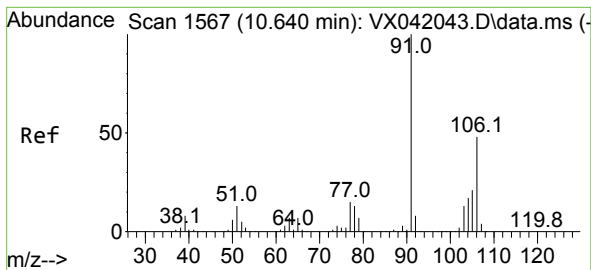
Tgt Ion: 91 Resp: 136669
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 39.253 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 106 Resp: 109953
Ion Ratio Lower Upper
106 100
91 194.5 165.5 248.3





#69

o-Xylene

Concen: 19.965 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

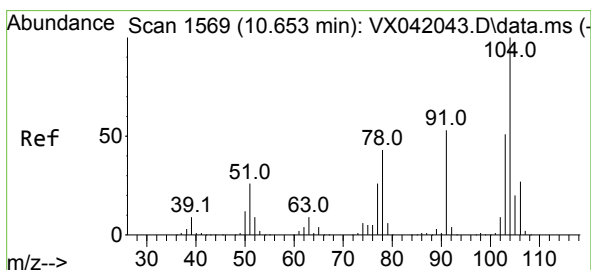
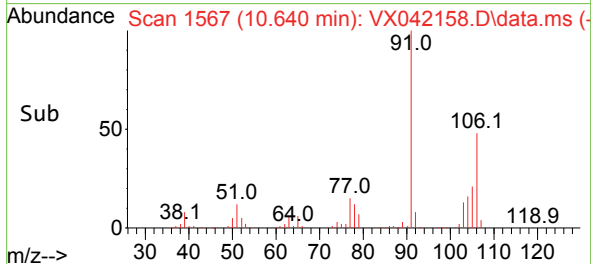
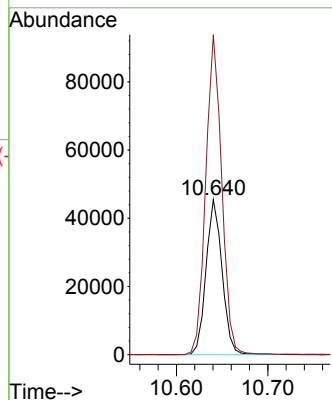
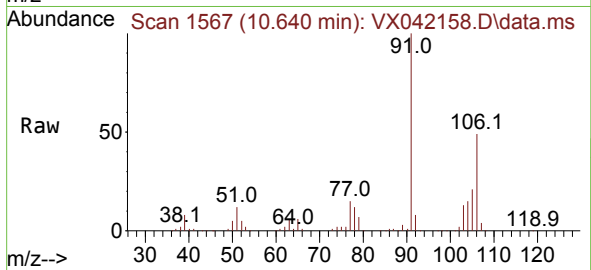
ClientSampleId :

Tgt Ion:106 Resp: 55367

Ion Ratio Lower Upper

106 100

91 205.8 108.9 326.8



#70

Styrene

Concen: 19.763 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

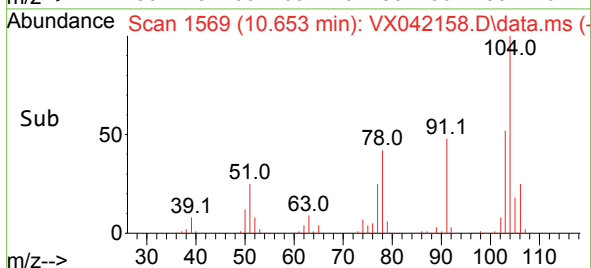
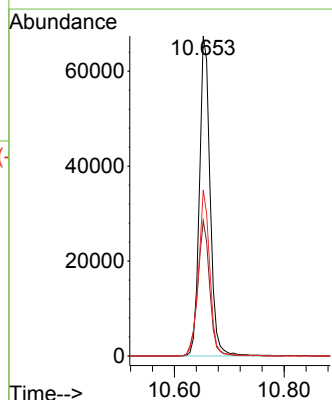
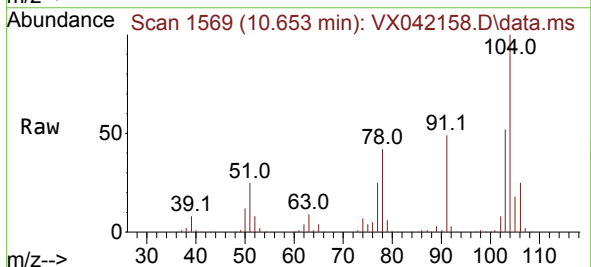
Tgt Ion:104 Resp: 91904

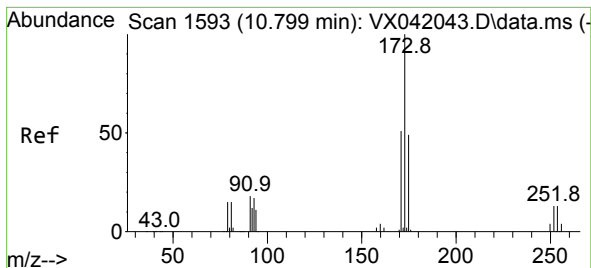
Ion Ratio Lower Upper

104 100

78 46.8 43.6 65.4

103 54.8 43.6 65.4





#71

Bromoform

Concen: 18.262 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

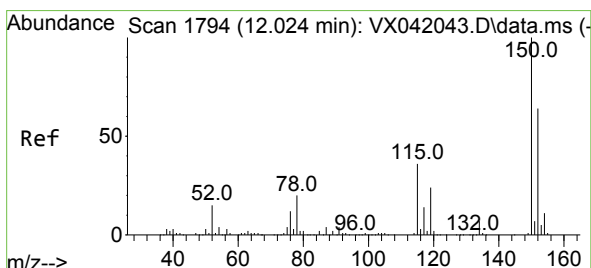
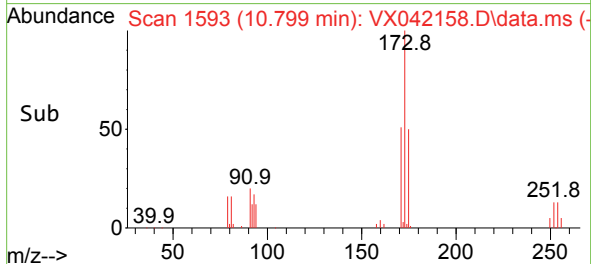
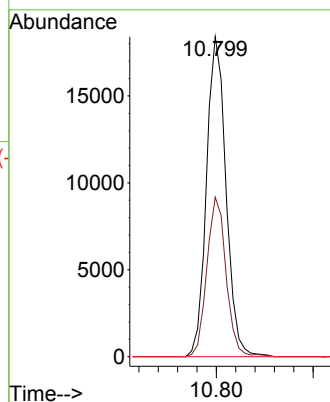
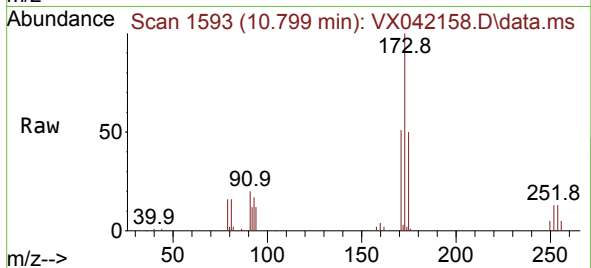
Tgt Ion:173 Resp: 25757

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

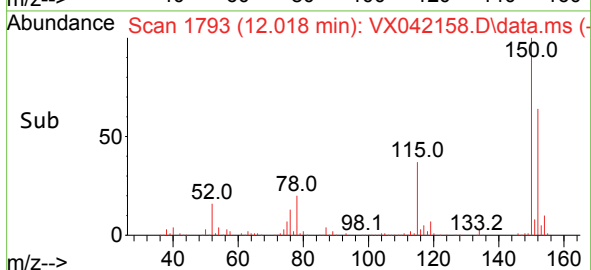
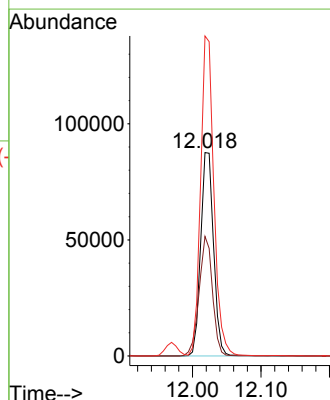
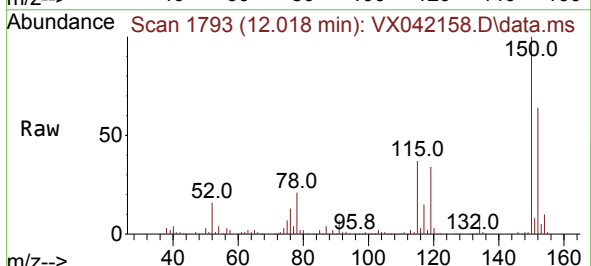
Tgt Ion:152 Resp: 115272

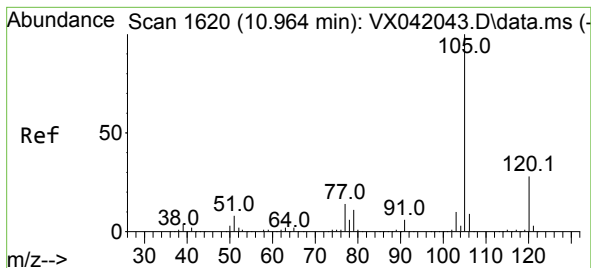
Ion Ratio Lower Upper

152 100

115 60.9 43.3 129.9

150 161.0 0.0 345.0





#73

Isopropylbenzene

Concen: 19.913 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

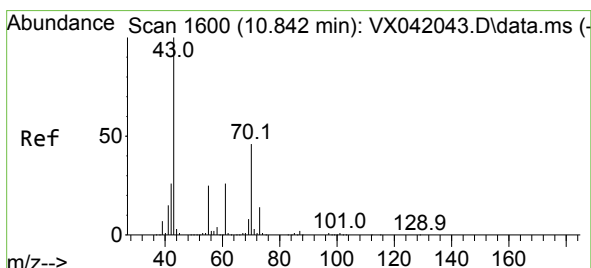
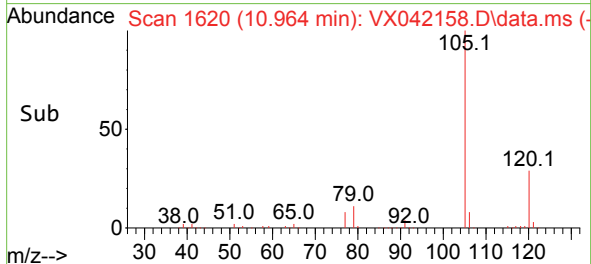
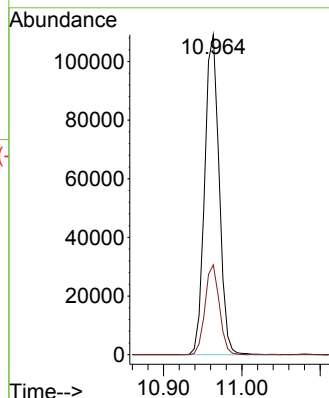
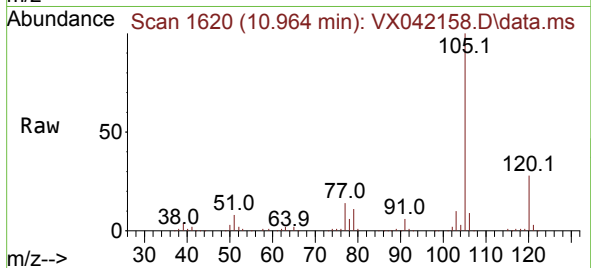
ClientSampleId :

Tgt Ion:105 Resp: 139573

Ion Ratio Lower Upper

105 100

120 27.8 12.9 38.6



#74

N-ethyl acetate

Concen: 17.679 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Tgt Ion: 43 Resp: 55041

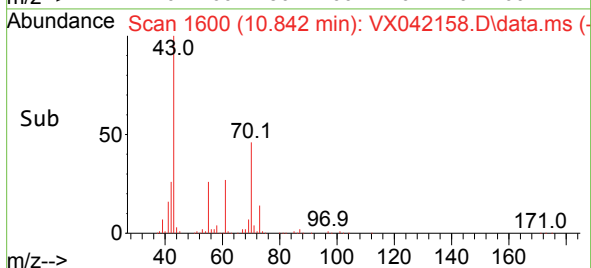
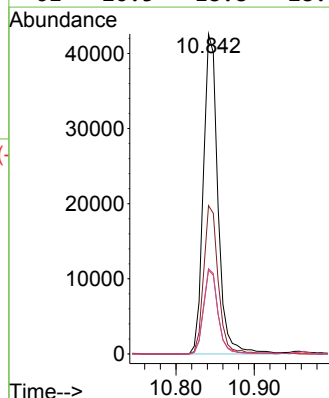
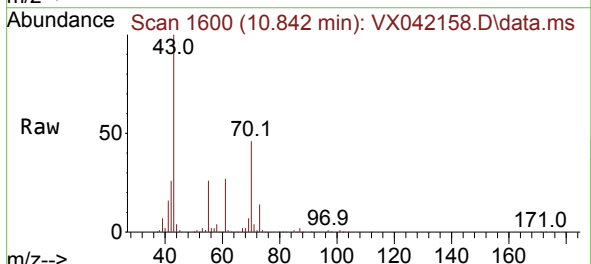
Ion Ratio Lower Upper

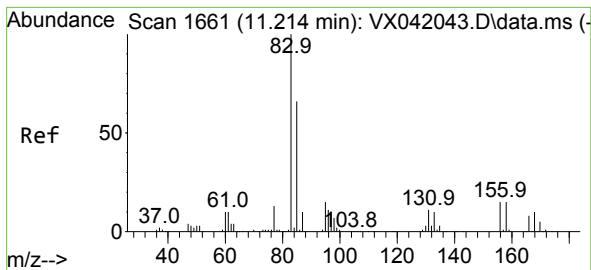
43 100

70 46.8 32.9 49.3

55 26.4 19.3 28.9

61 26.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.474 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

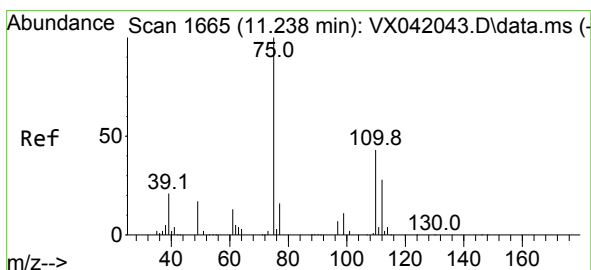
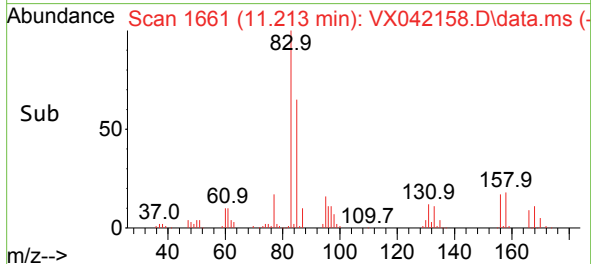
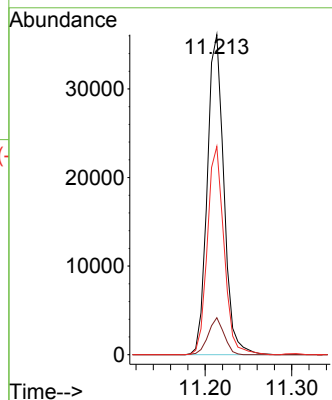
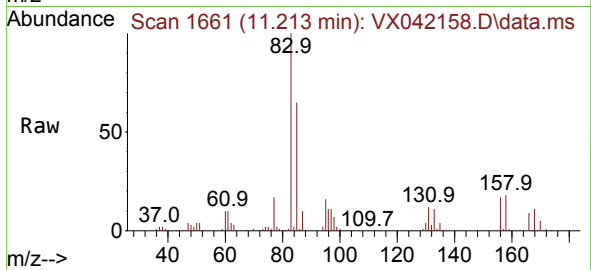
Tgt Ion: 83 Resp: 48146

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

85 65.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.918 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042158.D

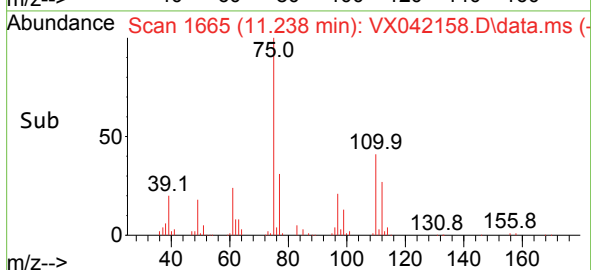
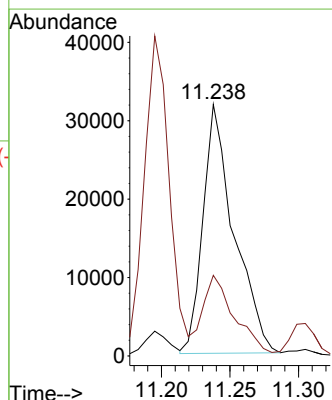
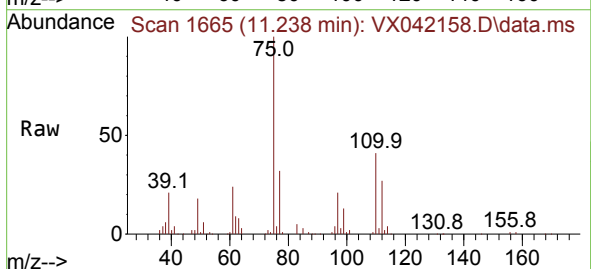
Acq: 03 Jul 2024 12:49

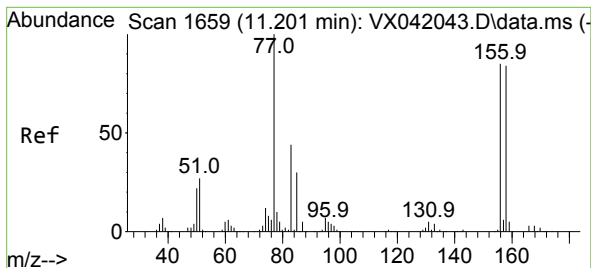
Tgt Ion: 75 Resp: 50053

Ion Ratio Lower Upper

75 100

77 34.0 19.1 57.5





#77

Bromobenzene

Concen: 19.042 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

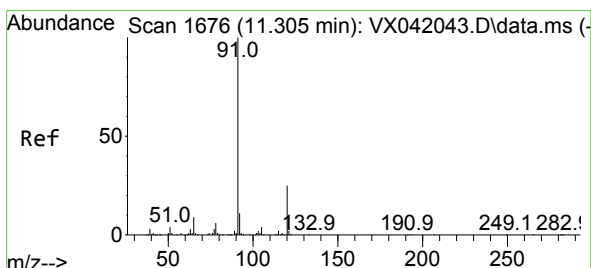
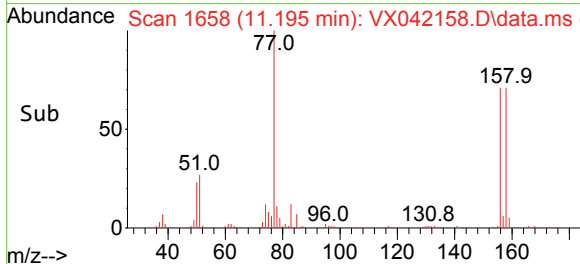
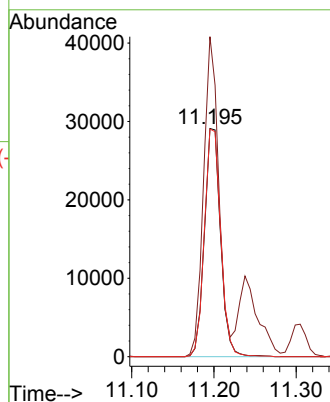
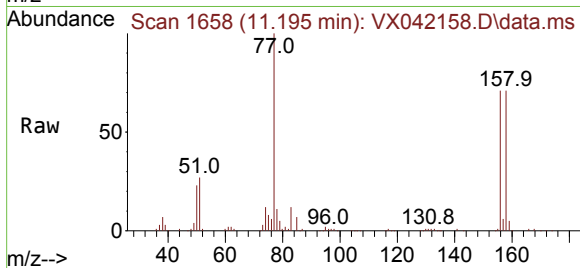
Tgt Ion:156 Resp: 39749

Ion Ratio Lower Upper

156 100

77 131.3 88.4 265.3

158 100.7 48.0 144.0



#78

n-propylbenzene

Concen: 19.722 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042158.D

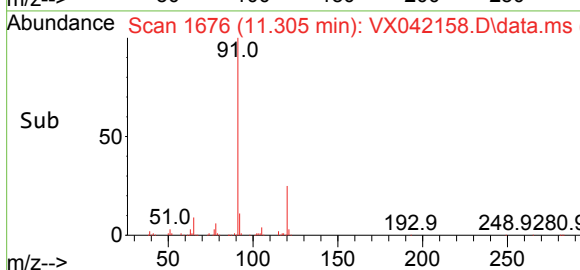
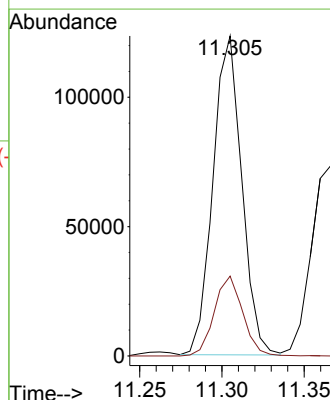
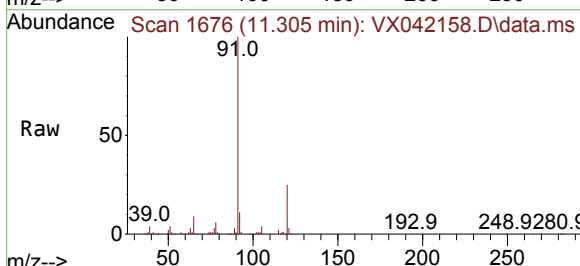
Acq: 03 Jul 2024 12:49

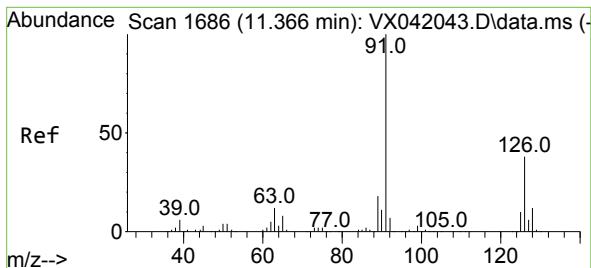
Tgt Ion: 91 Resp: 149988

Ion Ratio Lower Upper

91 100

120 24.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.663 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

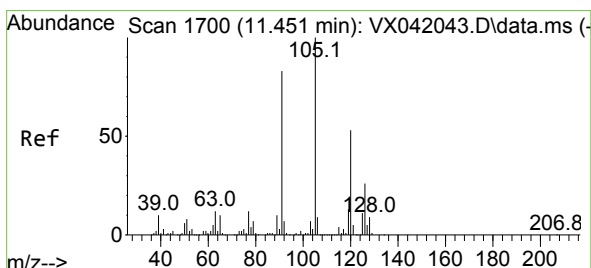
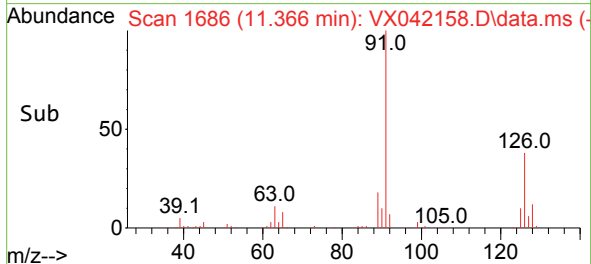
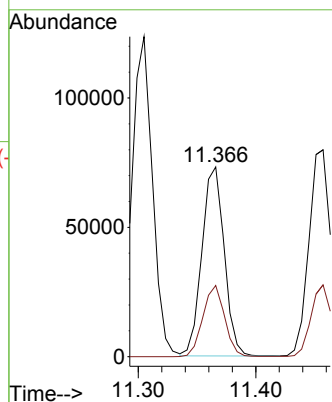
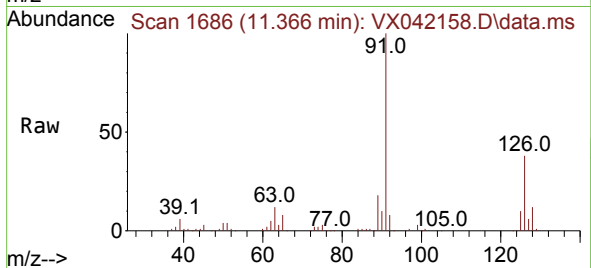
ClientSampleId :

Tgt Ion: 91 Resp: 96346

Ion Ratio Lower Upper

91 100

126 36.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.955 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042158.D

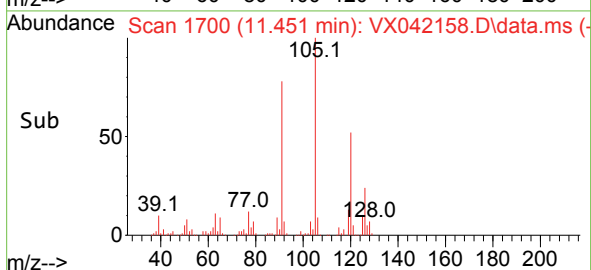
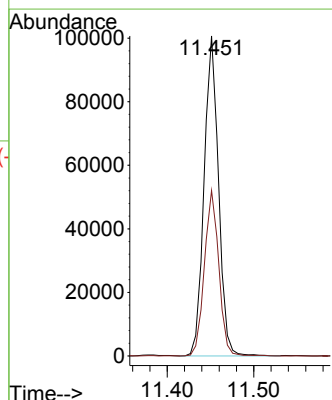
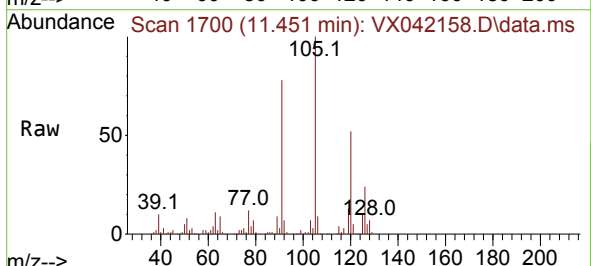
Acq: 03 Jul 2024 12:49

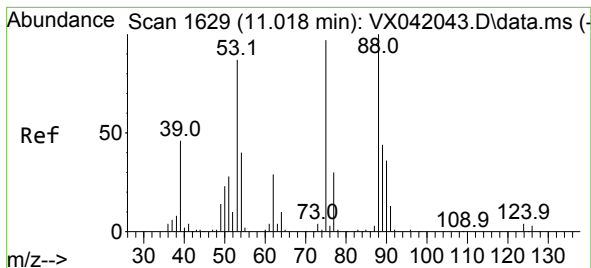
Tgt Ion: 105 Resp: 116497

Ion Ratio Lower Upper

105 100

120 51.7 24.1 72.3

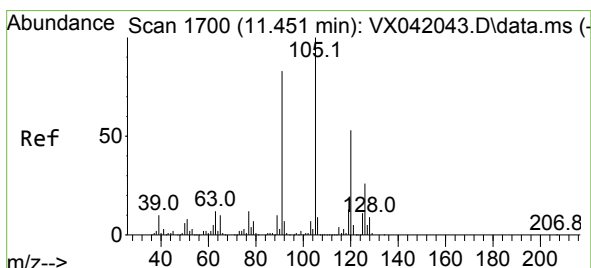
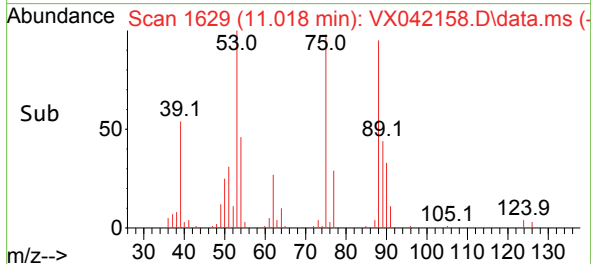
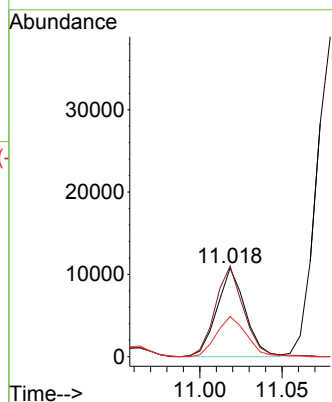
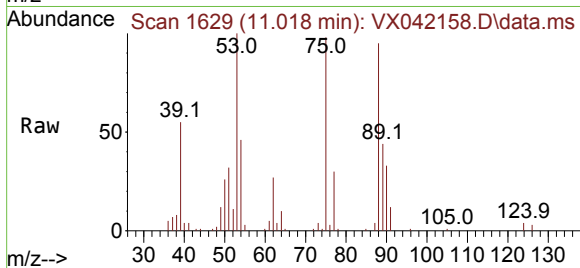




#81
trans-1,4-Dichloro-2-butene
Concen: 17.474 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

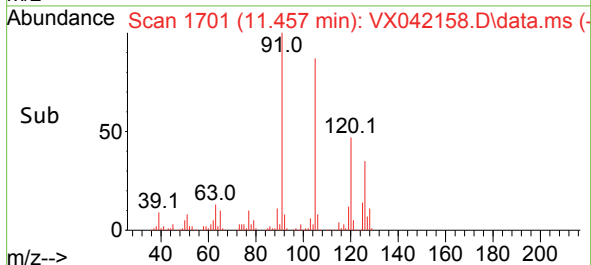
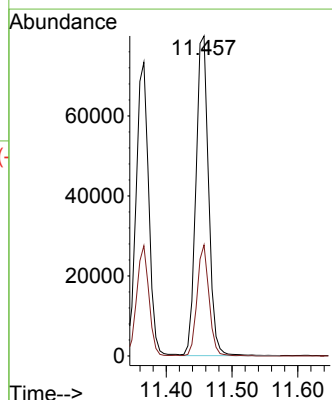
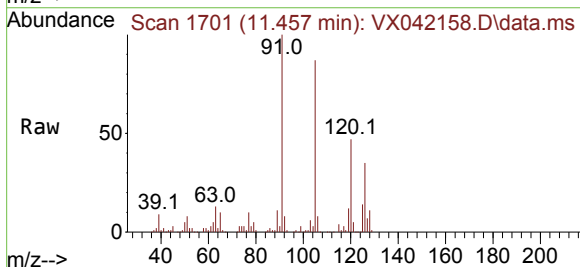
Instrument :
MSVOA_X
ClientSampleId :

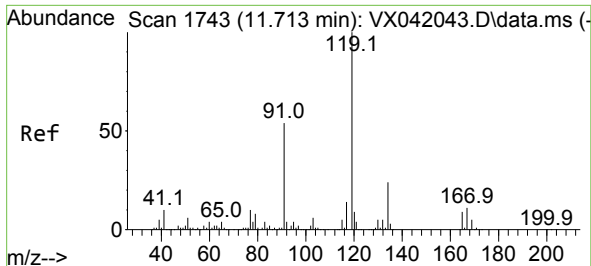
Tgt Ion: 75 Resp: 12876
Ion Ratio Lower Upper
75 100
53 103.5 90.5 135.7
89 48.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.695 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 91 Resp: 106678
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6

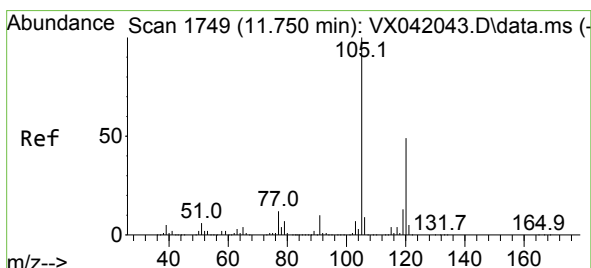
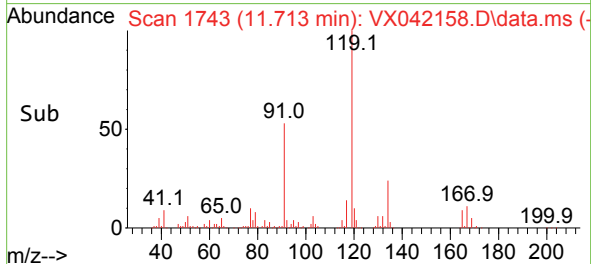
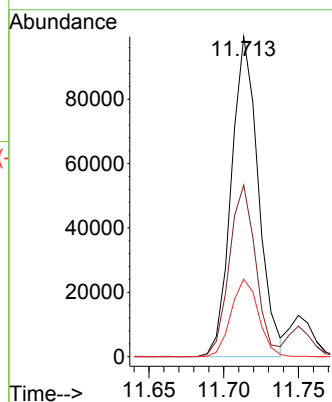
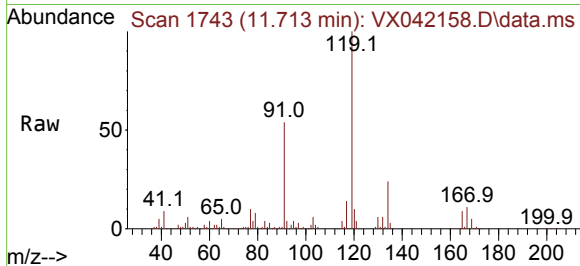




#83
tert-Butylbenzene
Concen: 19.460 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

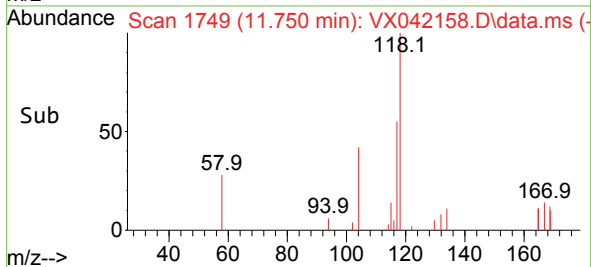
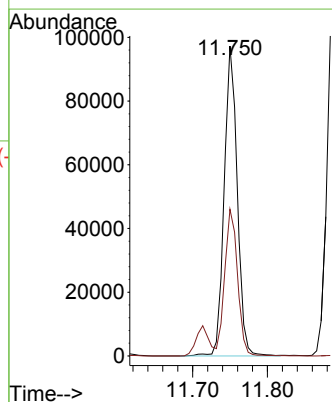
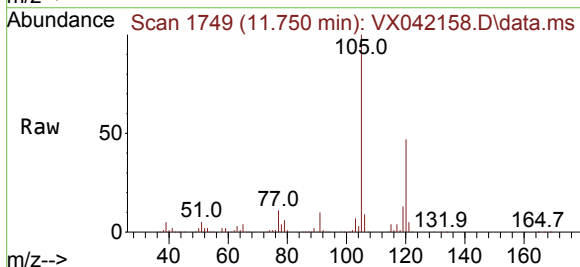
Instrument :
MSVOA_X
ClientSampleId :

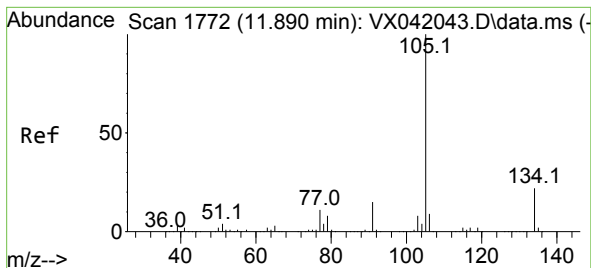
Tgt Ion:119 Resp: 124659
Ion Ratio Lower Upper
119 100
91 53.0 31.2 93.6
134 24.6 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.224 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion:105 Resp: 118451
Ion Ratio Lower Upper
105 100
120 46.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.997 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

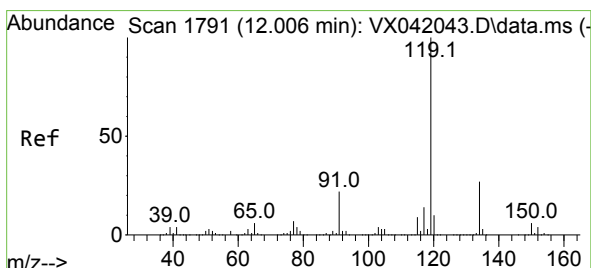
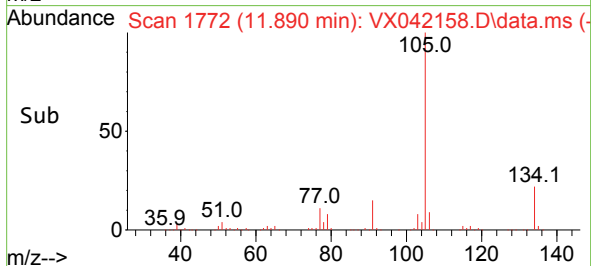
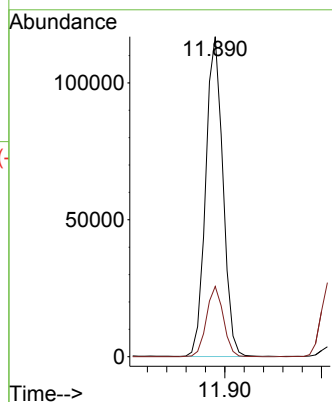
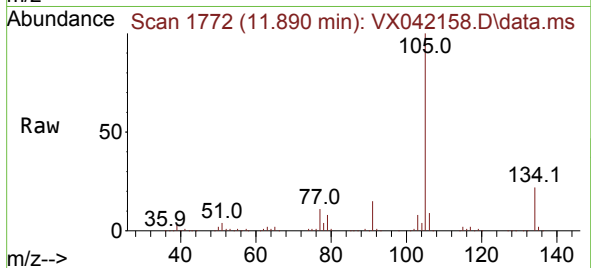
ClientSampleId :

Tgt Ion:105 Resp: 144887

Ion Ratio Lower Upper

105 100

134 21.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.857 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

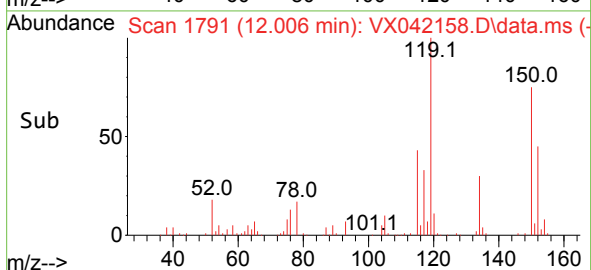
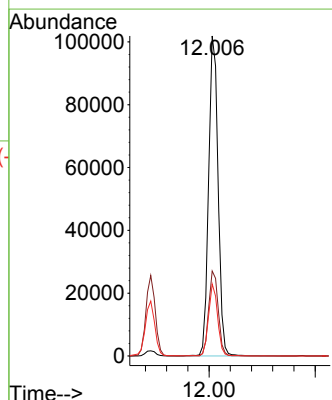
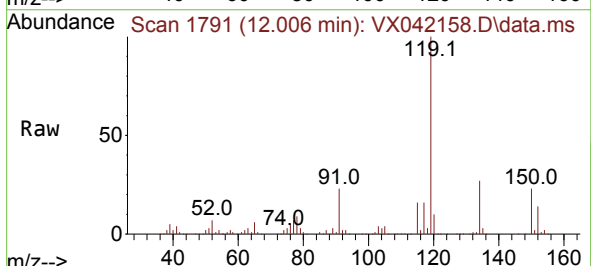
Tgt Ion:119 Resp: 125677

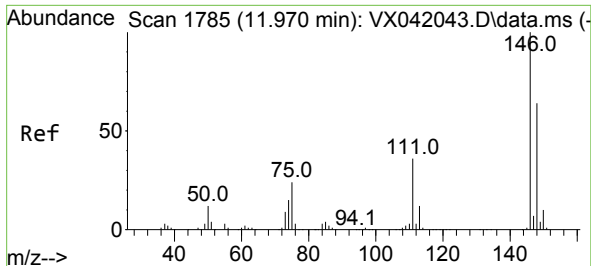
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 21.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.282 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

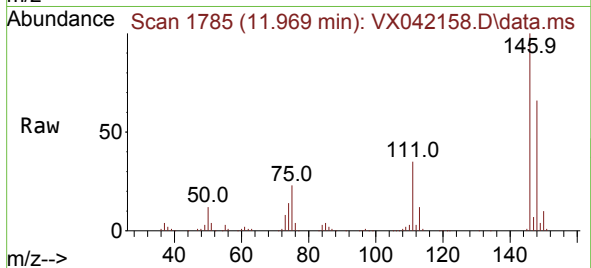
Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :



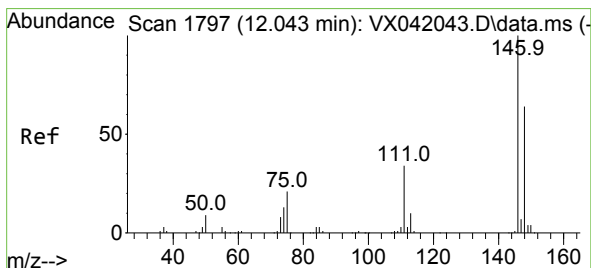
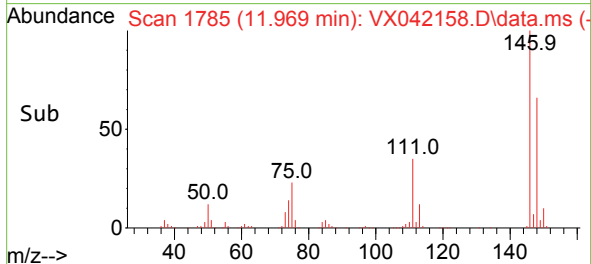
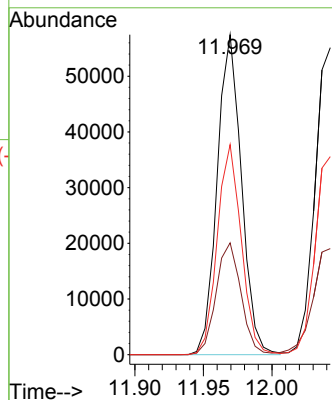
Tgt Ion:146 Resp: 70749

Ion Ratio Lower Upper

146 100

111 35.8 22.1 66.1

148 65.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.056 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

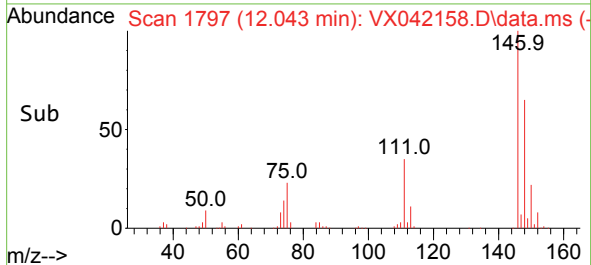
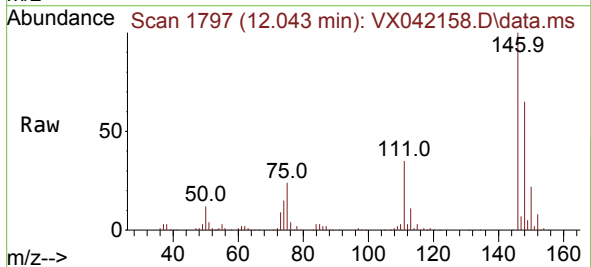
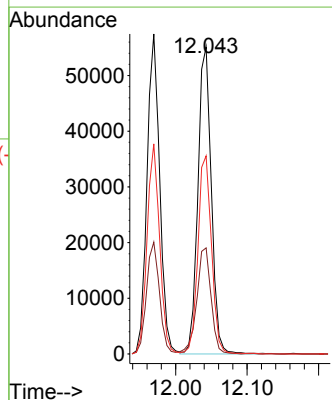
Tgt Ion:146 Resp: 71738

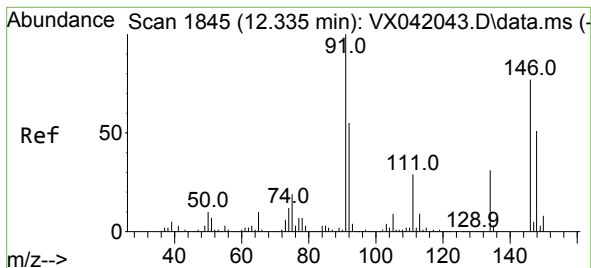
Ion Ratio Lower Upper

146 100

111 37.0 21.3 63.7

148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 18.766 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

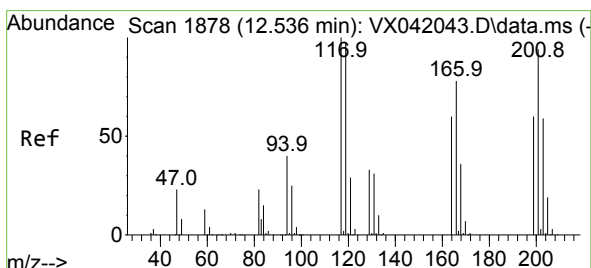
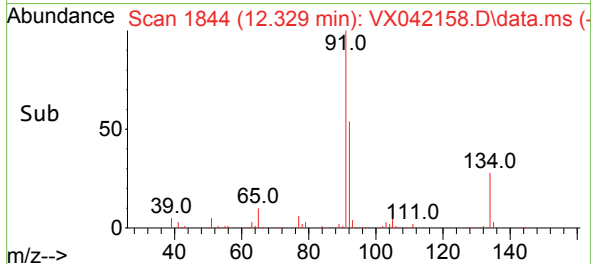
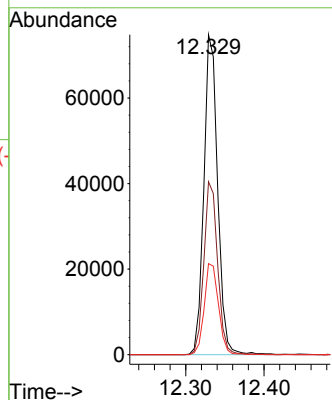
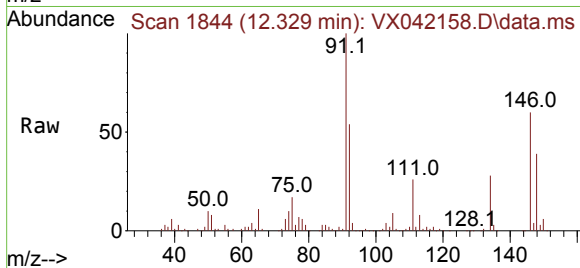
Tgt Ion: 91 Resp: 91430

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 29.4 12.6 37.8



#90

Hexachloroethane

Concen: 18.474 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042158.D

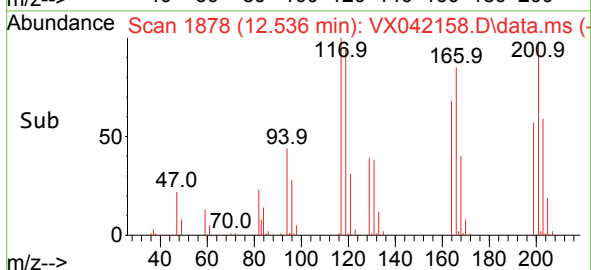
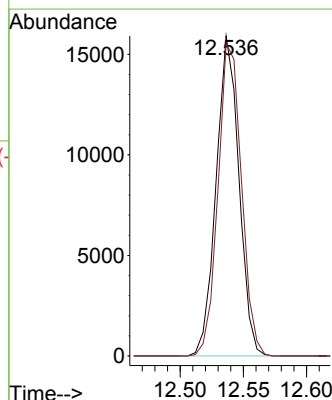
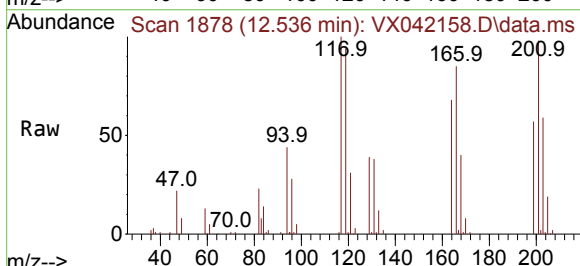
Acq: 03 Jul 2024 12:49

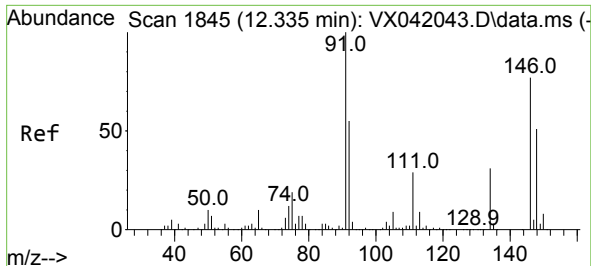
Tgt Ion: 117 Resp: 19907

Ion Ratio Lower Upper

117 100

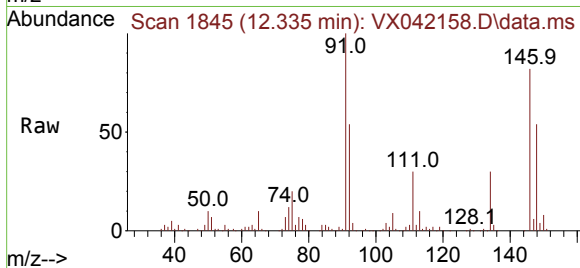
201 100.4 32.9 98.6#



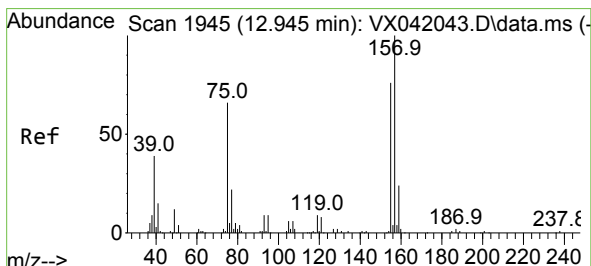
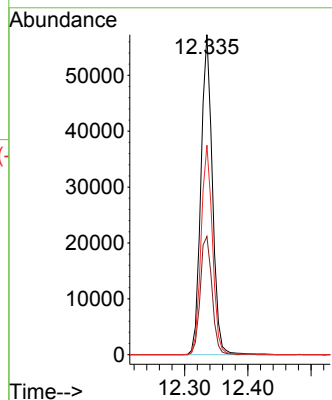
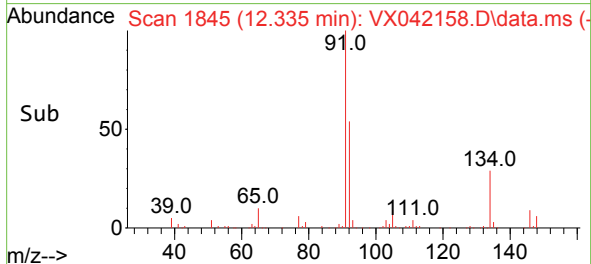


#91
 1,2-Dichlorobenzene
 Concen: 19.281 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49

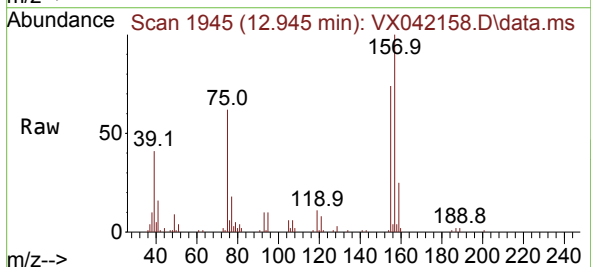
Instrument :
 MSVOA_X
 ClientSampleId :



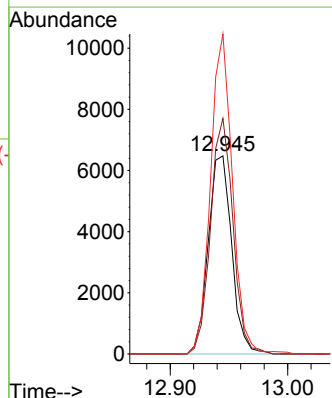
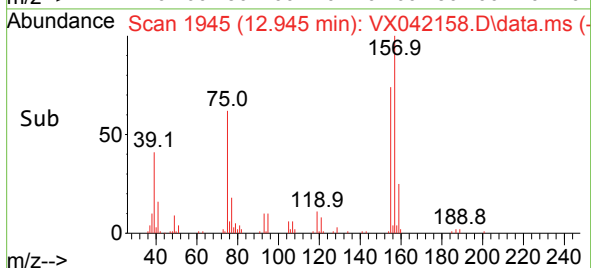
Tgt Ion:146 Resp: 72391
 Ion Ratio Lower Upper
 146 100
 111 37.9 22.4 67.0
 148 64.9 31.6 95.0

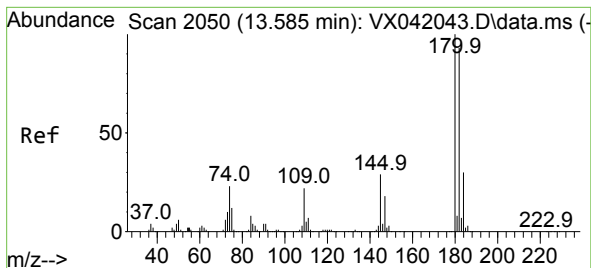


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.459 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49



Tgt Ion: 75 Resp: 9017
 Ion Ratio Lower Upper
 75 100
 155 113.5 36.1 108.5#
 157 150.2 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.535 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

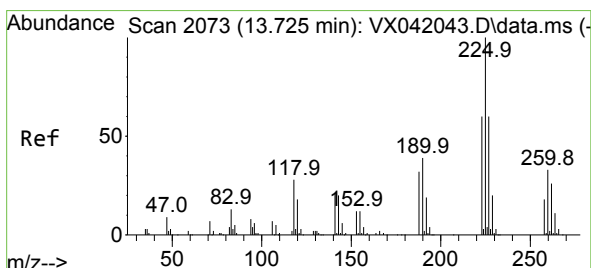
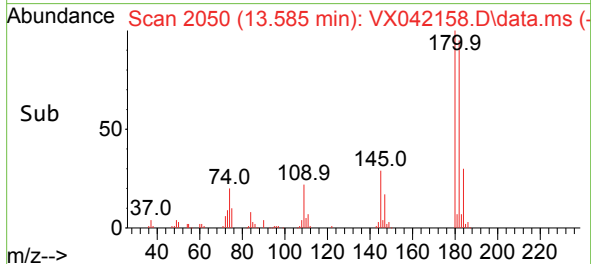
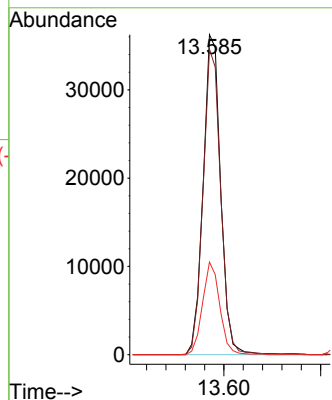
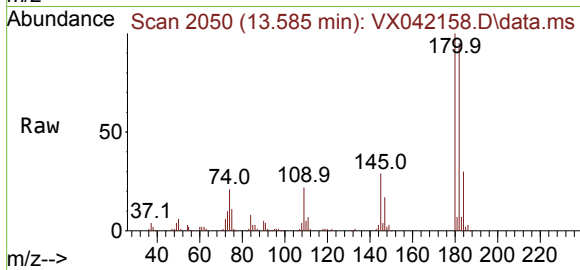
Tgt Ion:180 Resp: 45586

Ion Ratio Lower Upper

180 100

182 96.3 48.3 144.8

145 28.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.280 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

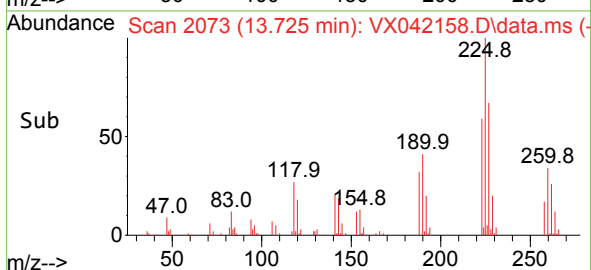
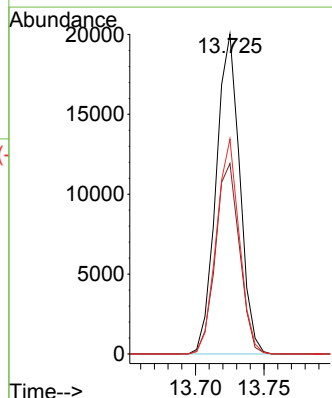
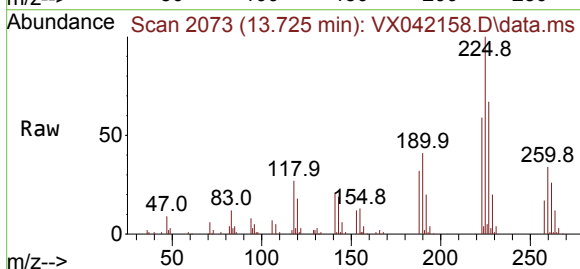
Tgt Ion:225 Resp: 23979

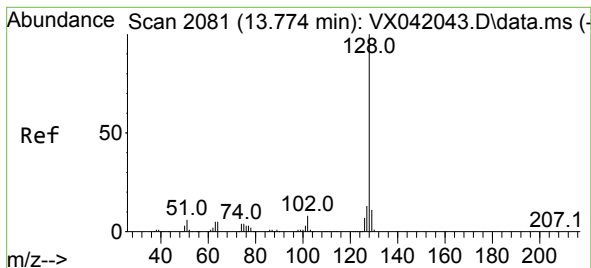
Ion Ratio Lower Upper

225 100

223 60.5 31.1 93.2

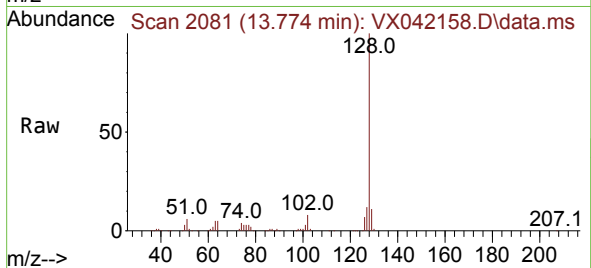
227 65.2 32.5 97.5



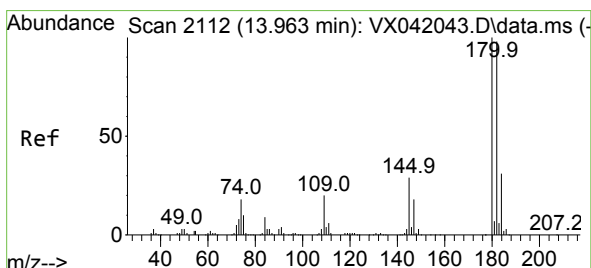
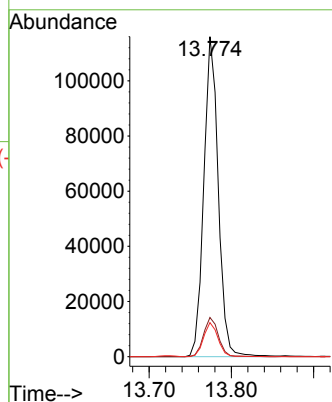
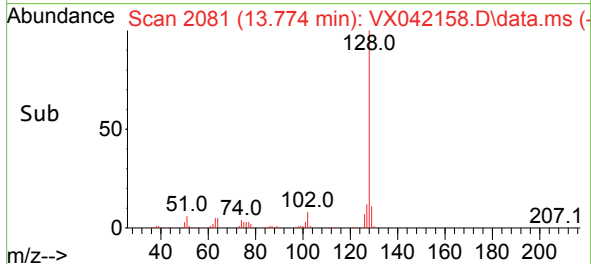


#95
Naphthalene
Concen: 17.628 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 141625
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.804 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion:180 Resp: 48778
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 29.2 17.8 53.5

