

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042022.D
 Acq On : 25 Jun 2024 11:13
 Operator : JC/MD
 Sample : VX0625WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 26 05:33:20 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	181222	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	259578	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94814	45.372	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.740%		
35) Dibromofluoromethane	5.385	113	87403	47.454	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.900%		
50) Toluene-d8	8.647	98	303411	46.891	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.780%		
62) 4-Bromofluorobenzene	11.079	95	113826	47.722	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	24865	18.010	ug/l	99
3) Chloromethane	1.301	50	29570	17.072	ug/l	99
4) Vinyl Chloride	1.374	62	29718	17.117	ug/l	100
5) Bromomethane	1.599	94	15517	18.099	ug/l	95
6) Chloroethane	1.666	64	16890	21.655	ug/l	97
7) Trichlorofluoromethane	1.874	101	48173	21.178	ug/l	98
8) Diethyl Ether	2.136	74	20045	18.773	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	30891	19.714	ug/l #	85
10) Methyl Iodide	2.447	142	37733	19.374	ug/l #	85
11) Tert butyl alcohol	2.995	59	37660	94.959	ug/l #	94
12) 1,1-Dichloroethene	2.313	96	29583	18.927	ug/l #	79
13) Acrolein	2.239	56	51890	116.721	ug/l	97
14) Allyl chloride	2.660	41	48543	19.582	ug/l	90
15) Acrylonitrile	3.075	53	104715	101.086	ug/l	97
16) Acetone	2.392	43	87573	95.437	ug/l	90
17) Carbon Disulfide	2.502	76	47546	14.919	ug/l	99
18) Methyl Acetate	2.709	43	54244	21.670	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	105270	20.386	ug/l	98
20) Methylene Chloride	2.788	84	36418	18.125	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	29336	18.493	ug/l	84
22) Diisopropyl ether	3.770	45	107064	20.433	ug/l	85
23) Vinyl Acetate	3.727	43	440688	98.481	ug/l	95
24) 1,1-Dichloroethane	3.611	63	58597	19.970	ug/l	97
25) 2-Butanone	4.568	43	139864	97.974	ug/l	95
26) 2,2-Dichloropropane	4.471	77	44804	21.085	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	39190	19.725	ug/l	87
28) Bromochloromethane	4.904	49	25987	20.677	ug/l #	76
29) Tetrahydrofuran	5.013	42	89335	96.897	ug/l	94
30) Chloroform	5.093	83	61366	20.074	ug/l	99
31) Cyclohexane	5.464	56	44571	18.238	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	50994	19.963	ug/l	97
36) 1,1-Dichloropropene	5.690	75	36348	18.584	ug/l	93
37) Ethyl Acetate	4.727	43	50202	19.704	ug/l	97
38) Carbon Tetrachloride	5.678	117	42636	19.730	ug/l	99
39) Methylcyclohexane	7.379	83	46797	18.919	ug/l	94
40) Benzene	6.037	78	131307	19.906	ug/l	99

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Instrument :
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 ClientSampleId :

Quant Time: Jun 26 05:33:20 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)
41) Methacrylonitrile	4.928	41	28293	20.486	ug/l	90
42) 1,2-Dichloroethane	6.086	62	43383	20.418	ug/l	92
43) Isopropyl Acetate	6.348	43	76701	19.613	ug/l	95
44) Trichloroethene	7.129	130	35063	19.830	ug/l	90
45) 1,2-Dichloropropane	7.434	63	33853	20.872	ug/l	98
46) Dibromomethane	7.580	93	23858	20.188	ug/l #	75
47) Bromodichloromethane	7.824	83	44605	20.558	ug/l	99
48) Methyl methacrylate	7.696	41	37772	20.238	ug/l	86
49) 1,4-Dioxane	7.671	88	17510	367.428	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	278200	103.271	ug/l	96
52) Toluene	8.720	92	85324	20.313	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	43300	19.717	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49358	20.778	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	37106	21.205	ug/l	99
56) Ethyl methacrylate	9.116	69	55751	20.479	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	59204	20.941	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	131033	103.288	ug/l	94
59) 2-Hexanone	9.433	43	212152	102.823	ug/l	92
60) Dibromochloromethane	9.519	129	38967	20.501	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38025	20.953	ug/l	99
64) Tetrachloroethene	9.275	164	34149	19.572	ug/l	91
65) Chlorobenzene	10.079	112	100480	20.161	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36437	20.882	ug/l	99
67) Ethyl Benzene	10.195	91	156896	20.088	ug/l	95
68) m/p-Xylenes	10.299	106	127435	40.419	ug/l	92
69) o-Xylene	10.640	106	64455	20.649	ug/l	91
70) Styrene	10.659	104	108718	20.770	ug/l	94
71) Bromoform	10.799	173	30846	19.357	ug/l #	99
73) Isopropylbenzene	10.963	105	165531	21.270	ug/l	97
74) N-amyl acetate	10.842	43	66505	19.238	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	59131	20.434	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	60485	26.031	ug/l	92
77) Bromobenzene	11.195	156	48361	20.865	ug/l	78
78) n-propylbenzene	11.305	91	176205	20.867	ug/l	95
79) 2-Chlorotoluene	11.366	91	114083	20.969	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	138436	21.356	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15945	19.488	ug/l	90
82) 4-Chlorotoluene	11.451	91	125374	20.846	ug/l	92
83) tert-Butylbenzene	11.713	119	148031	20.812	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	138394	21.280	ug/l	94
85) sec-Butylbenzene	11.890	105	170277	21.165	ug/l	96
86) p-Isopropyltoluene	12.006	119	148182	21.085	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	83160	20.412	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	84170	20.136	ug/l	94
89) n-Butylbenzene	12.329	91	109335	20.211	ug/l	96
90) Hexachloroethane	12.536	117	24725	20.665	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	87270	20.934	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11328	19.754	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	54564	19.980	ug/l	95
94) Hexachlorobutadiene	13.725	225	27794	20.127	ug/l	100
95) Naphthalene	13.774	128	168479	18.833	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58488	20.307	ug/l	96

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ALS Vial : 5 Sample Multiplier: 1

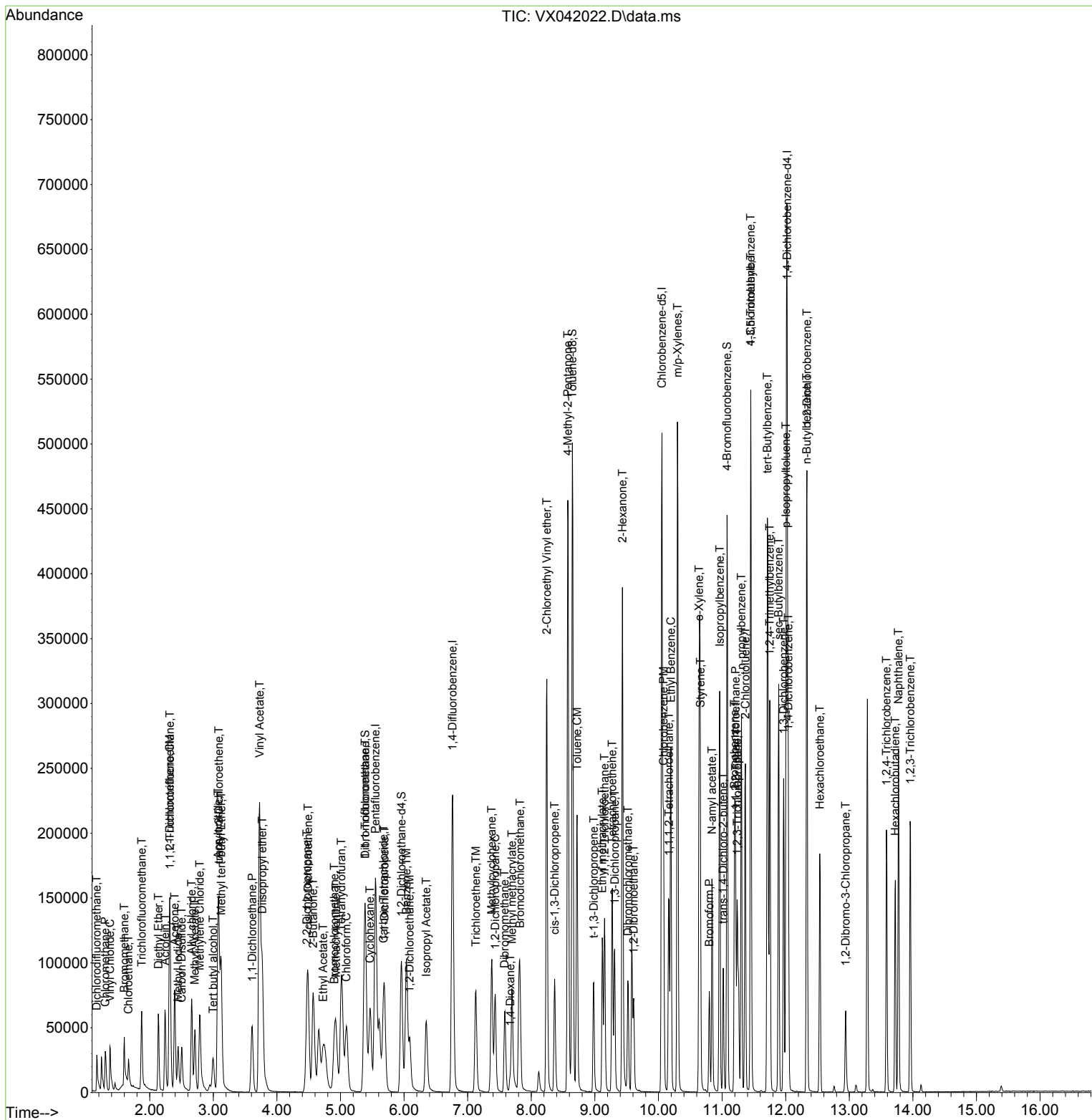
Instrument :
MSVOA_X
ClientSampleId :

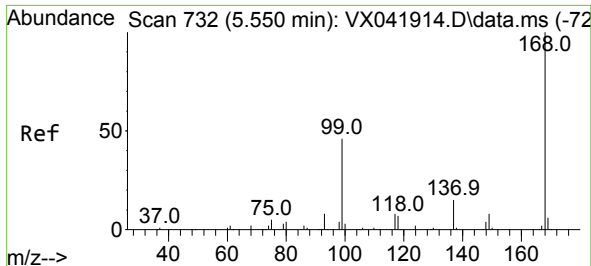
Quant Time: Jun 26 05:33:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

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

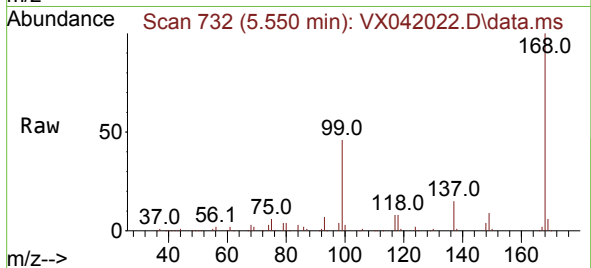
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
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QLast Update : Fri Jun 21 23:51:58 2024
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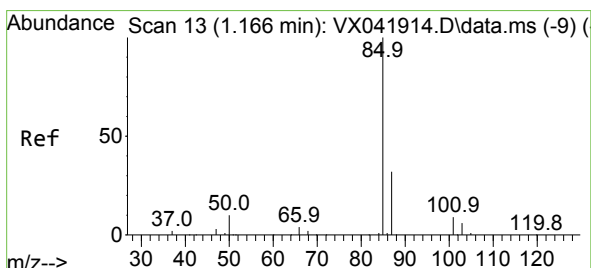
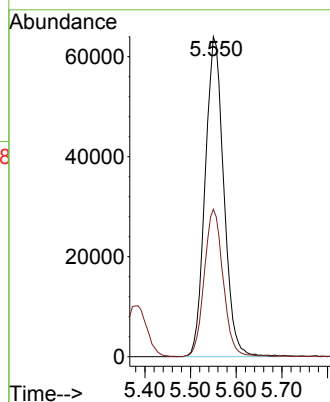
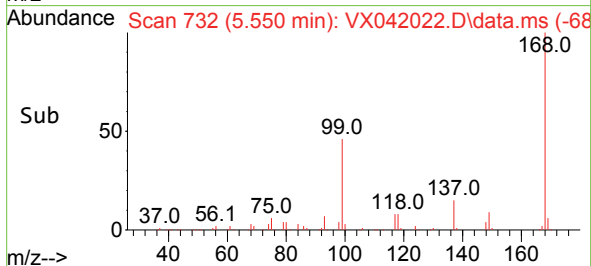


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042022.D
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Instrument :
MSVOA_X
ClientSampleId :

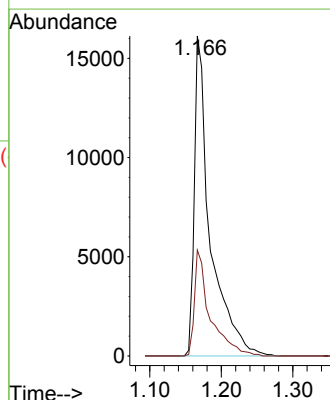
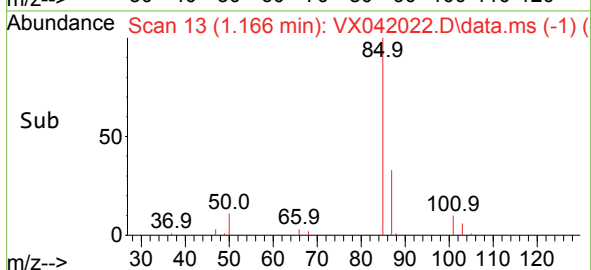
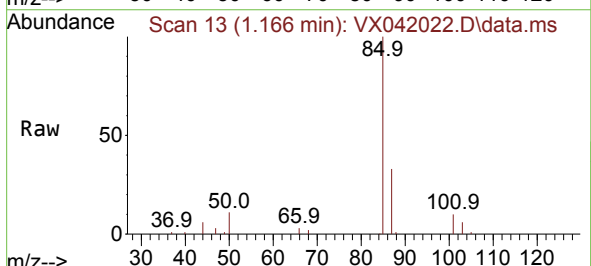


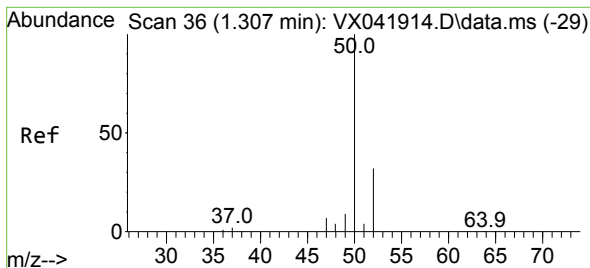
Tgt Ion:168 Resp: 181222
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.010 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 85 Resp: 24865
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3

Chloromethane

Concen: 17.072 ug/l

RT: 1.301 min Scan# 3

Delta R.T. -0.006 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

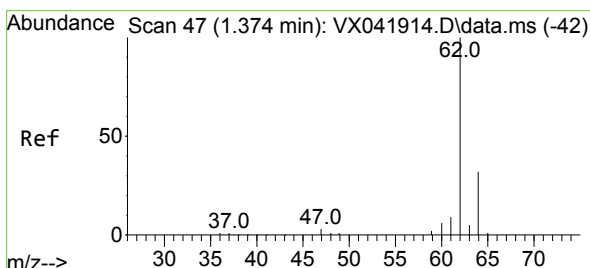
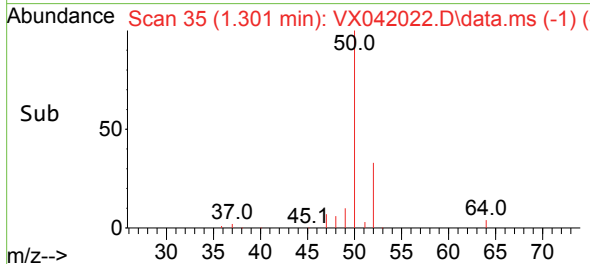
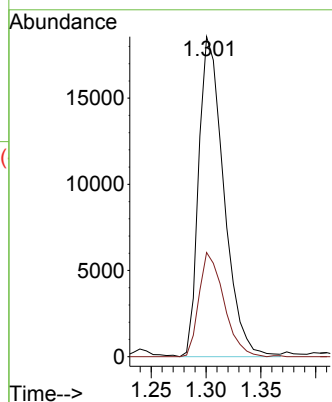
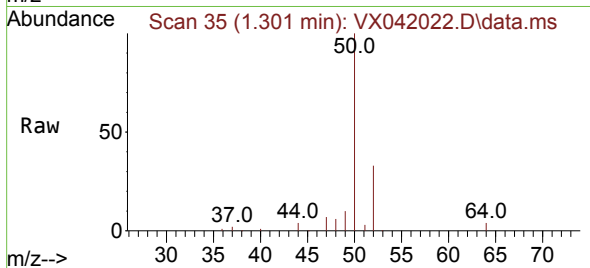
ClientSampleId :

Tgt Ion: 50 Resp: 29570

Ion Ratio Lower Upper

50 100

52 32.5 25.5 38.3



#4

Vinyl Chloride

Concen: 17.117 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042022.D

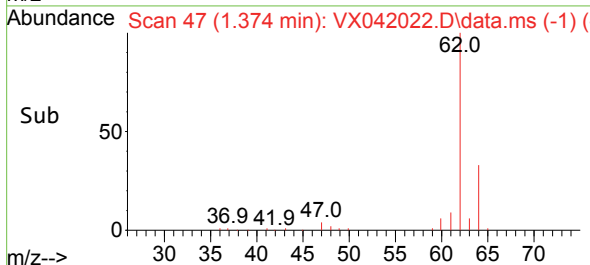
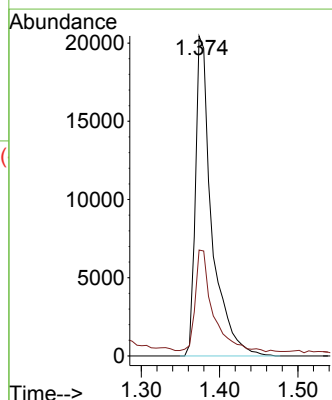
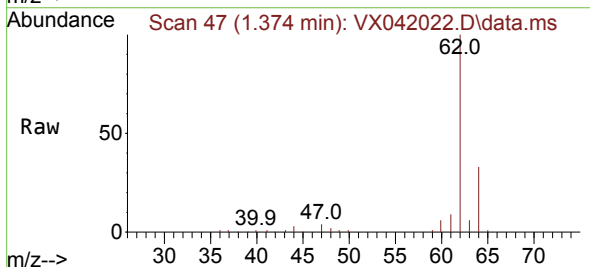
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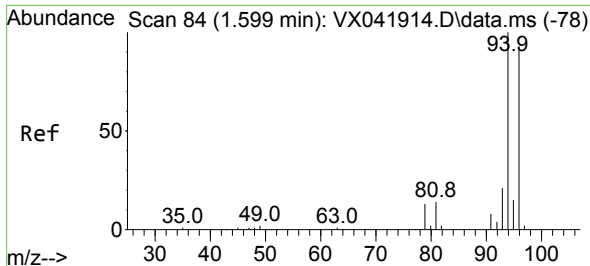
Tgt Ion: 62 Resp: 29718

Ion Ratio Lower Upper

62 100

64 31.7 25.4 38.0

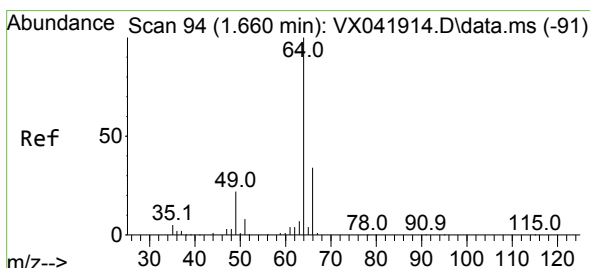
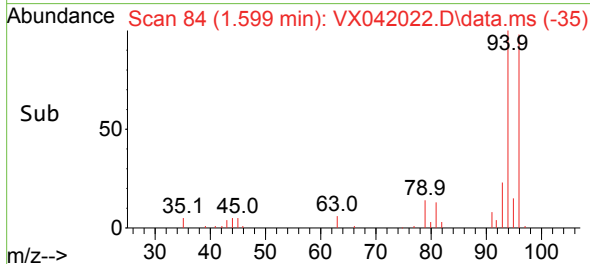
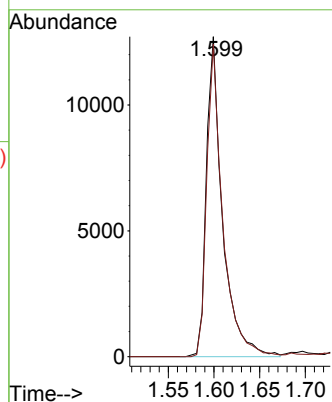
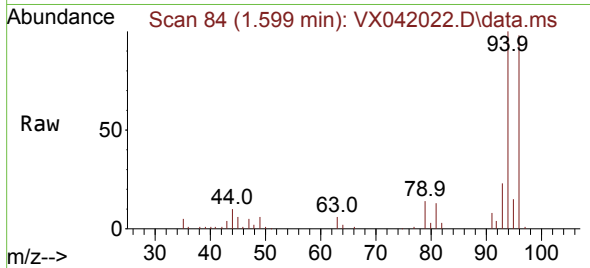




#5
Bromomethane
Concen: 18.099 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

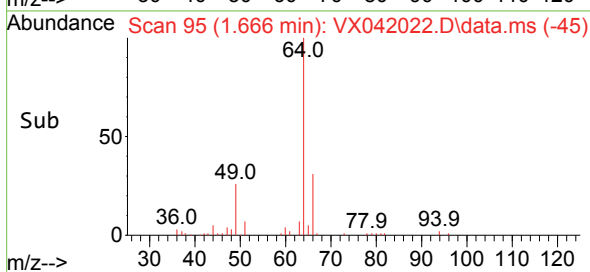
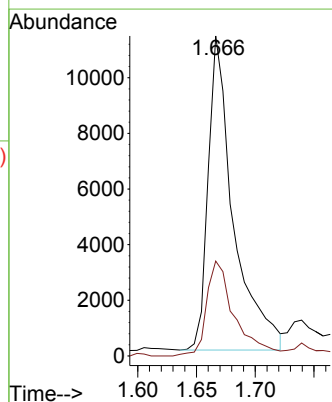
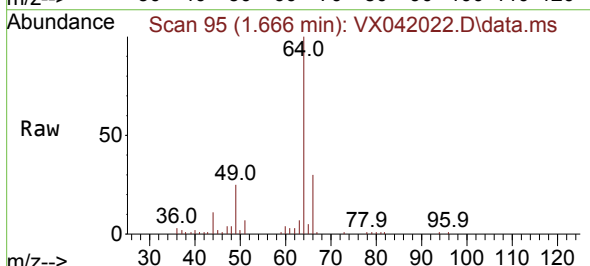
Instrument :
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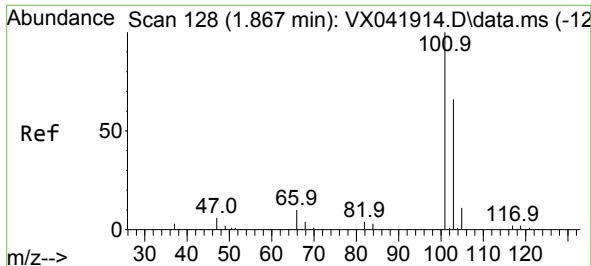
Tgt Ion: 94 Resp: 15517
Ion Ratio Lower Upper
94 100
96 97.7 74.6 111.8



#6
Chloroethane
Concen: 21.655 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 64 Resp: 16890
Ion Ratio Lower Upper
64 100
66 29.7 25.1 37.7

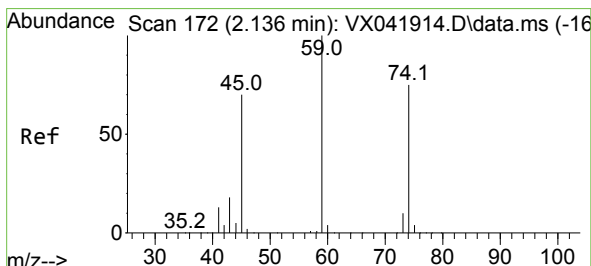
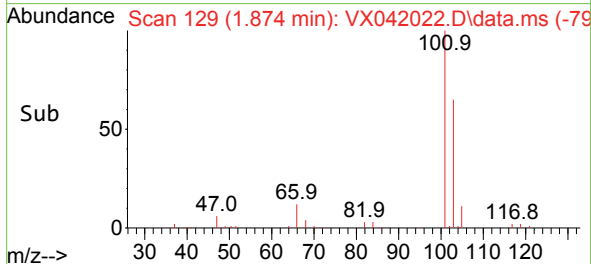
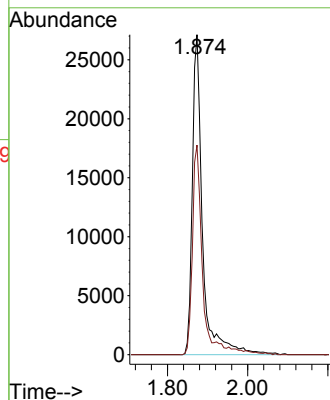
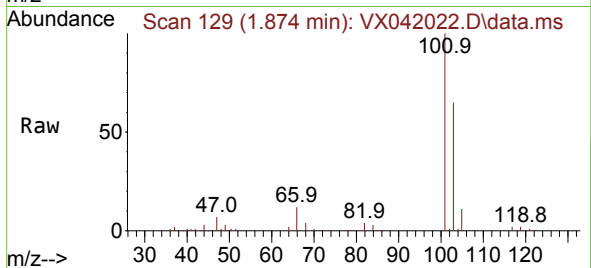




#7
Trichlorofluoromethane
Concen: 21.178 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

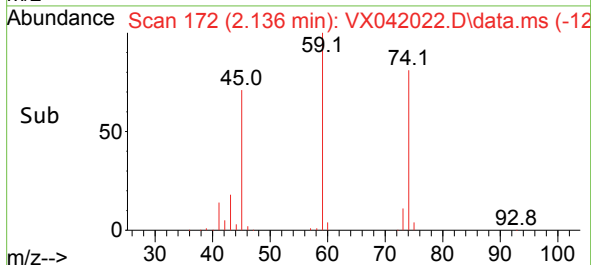
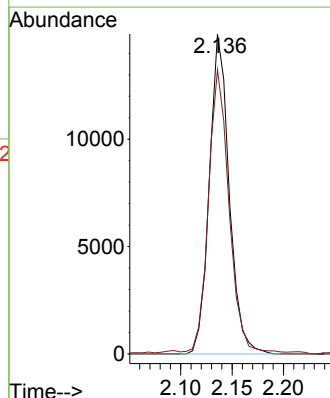
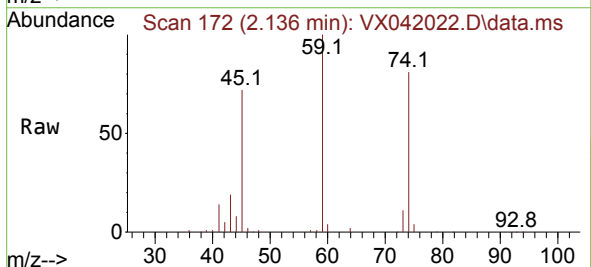
Instrument :
MSVOA_X
ClientSampleId :

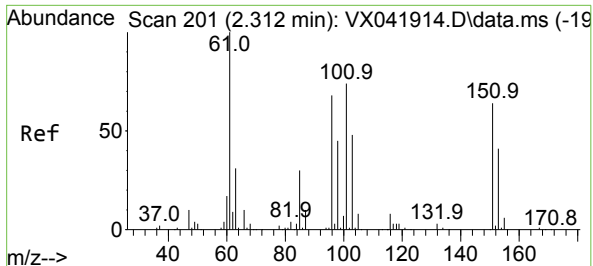
Tgt Ion:101 Resp: 48173
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2



#8
Diethyl Ether
Concen: 18.773 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 74 Resp: 20045
Ion Ratio Lower Upper
74 100
45 90.4 53.3 159.8

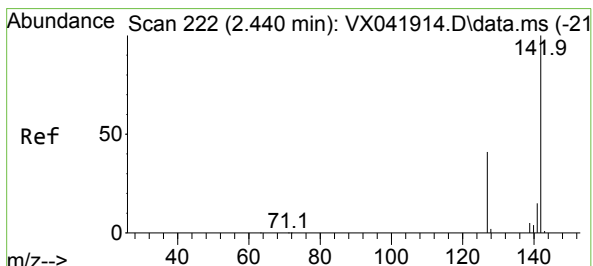
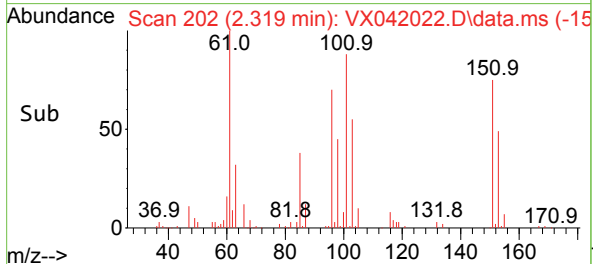
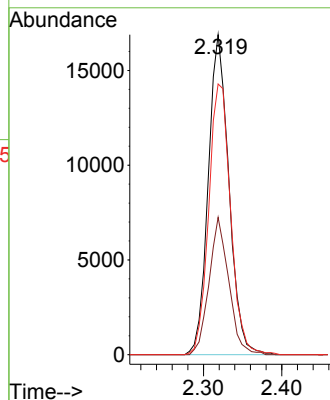
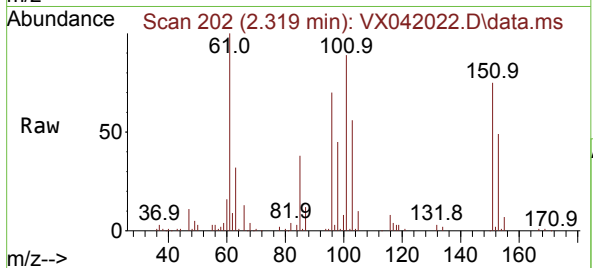




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.714 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

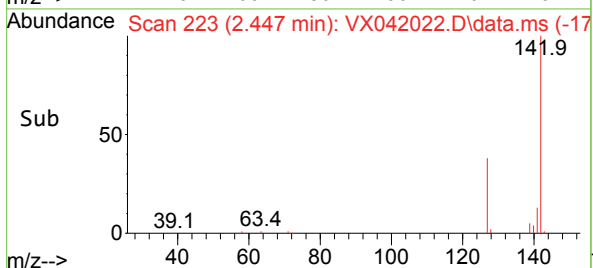
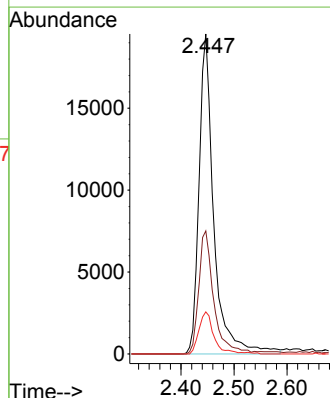
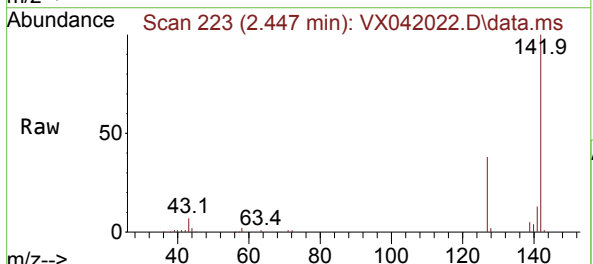
Instrument :
MSVOA_X
ClientSampleId :

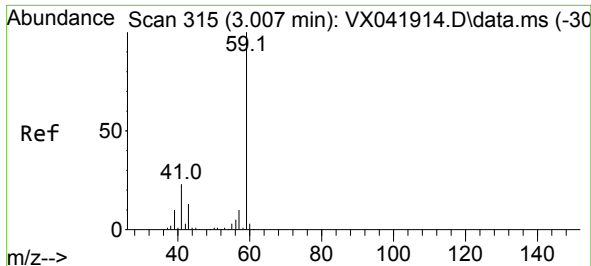
Tgt Ion:101 Resp: 30891
Ion Ratio Lower Upper
101 100
85 41.0 37.0 55.6
151 89.8 58.6 87.8#



#10
Methyl Iodide
Concen: 19.374 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion:142 Resp: 37733
Ion Ratio Lower Upper
142 100
127 39.3 41.6 62.4#
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.959 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

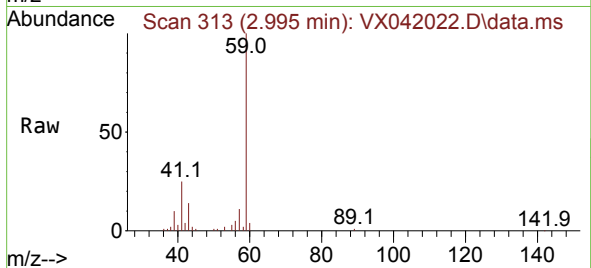
Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

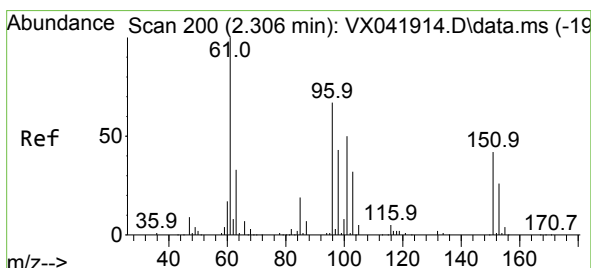
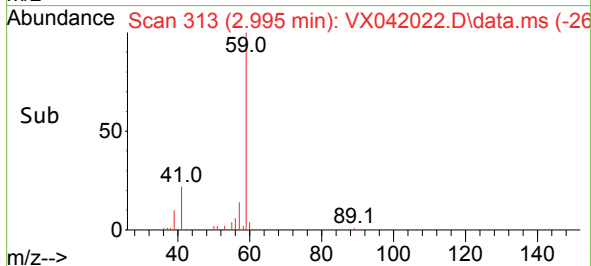
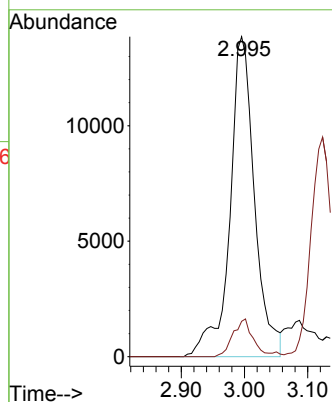


Tgt Ion: 59 Resp: 37660

Ion Ratio Lower Upper

59 100

57 9.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.927 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

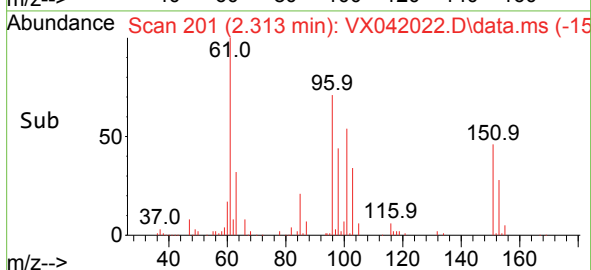
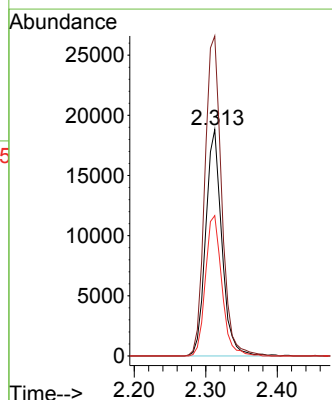
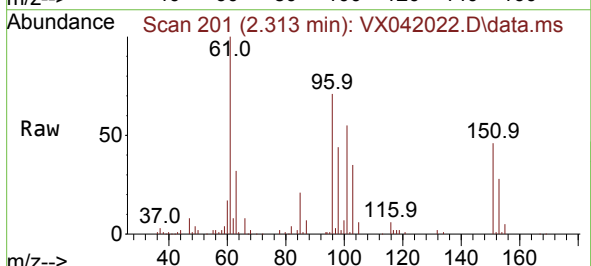
Tgt Ion: 96 Resp: 29583

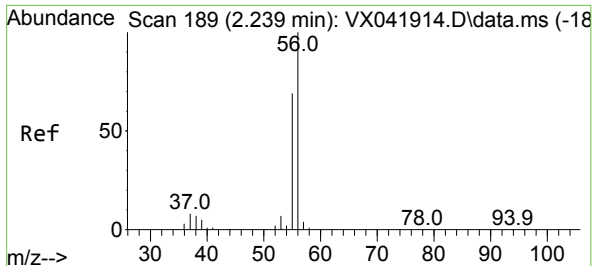
Ion Ratio Lower Upper

96 100

61 141.3 144.6 216.8#

98 62.0 50.4 75.6

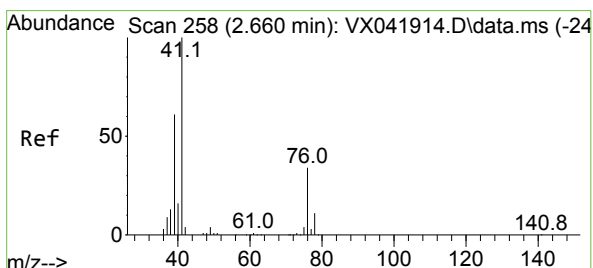
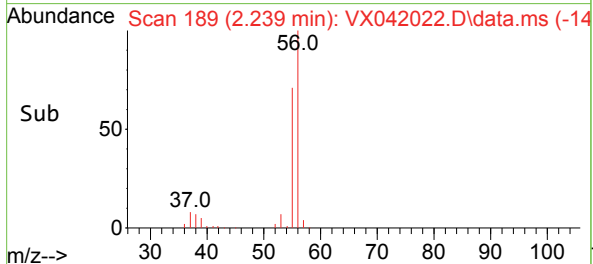
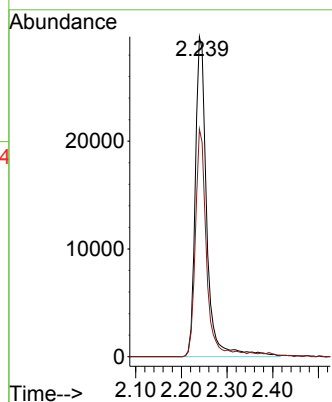
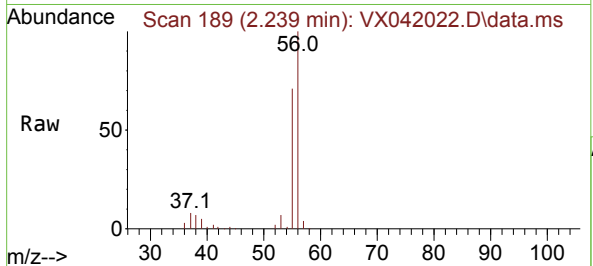




#13
Acrolein
Concen: 116.721 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

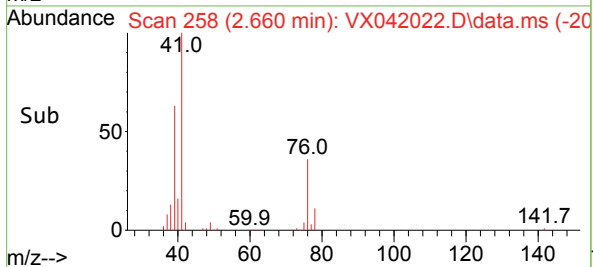
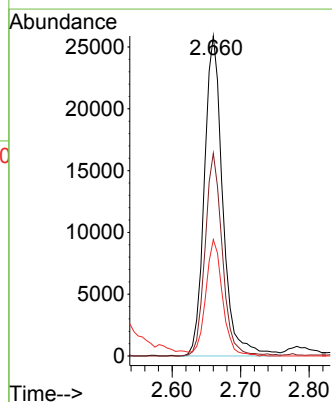
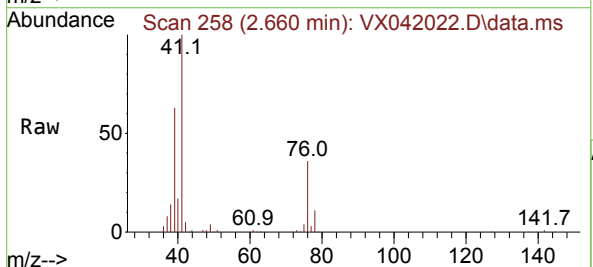
Instrument :
MSVOA_X
ClientSampleId :

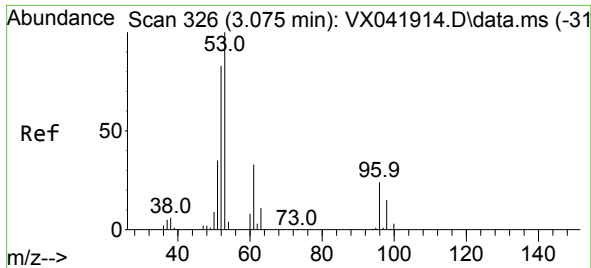
Tgt Ion: 56 Resp: 51890
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7



#14
Allyl chloride
Concen: 19.582 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

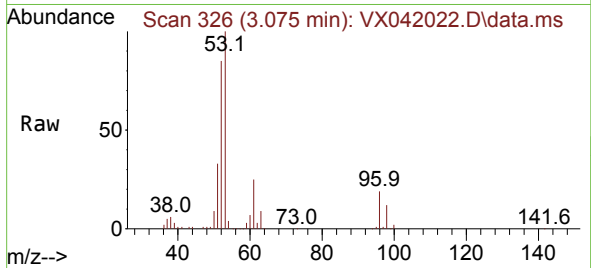
Tgt Ion: 41 Resp: 48543
Ion Ratio Lower Upper
41 100
39 59.2 55.8 83.6
76 33.1 24.3 36.5



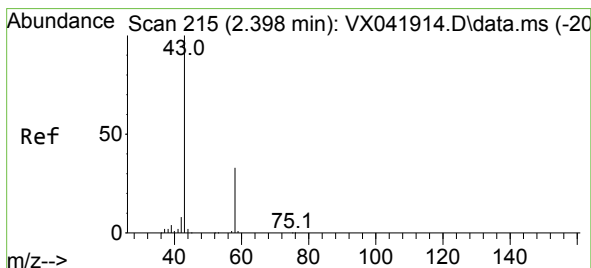
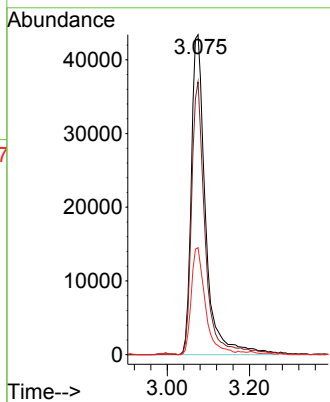
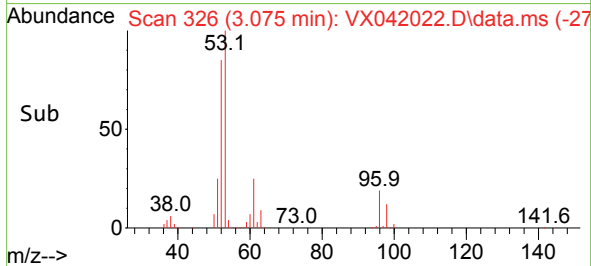


#15
Acrylonitrile
Concen: 101.086 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

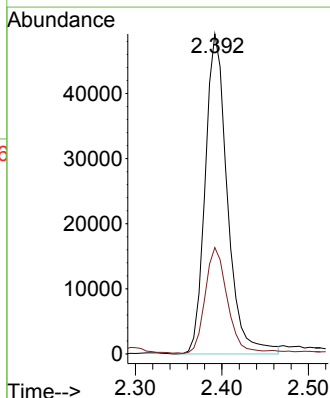
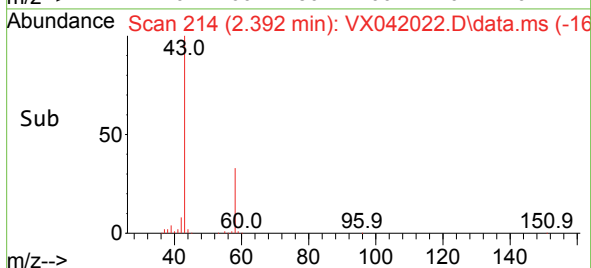
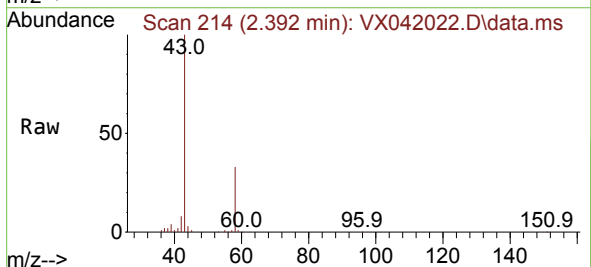


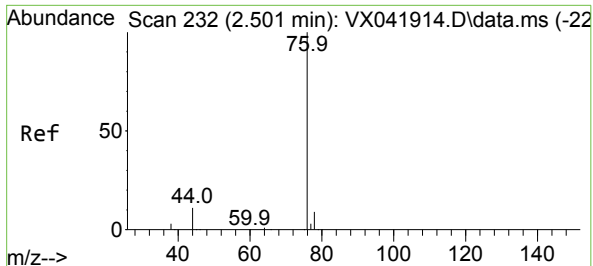
Tgt Ion: 53 Resp: 104715
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 33.2 29.8 44.6



#16
Acetone
Concen: 95.437 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 43 Resp: 87573
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9





#17

Carbon Disulfide

Concen: 14.919 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

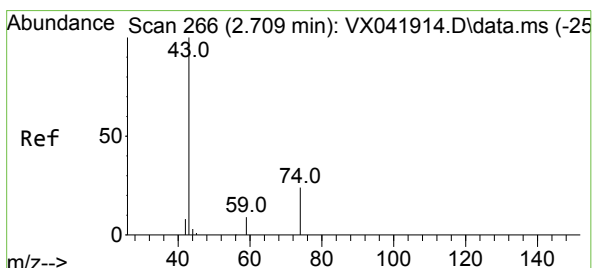
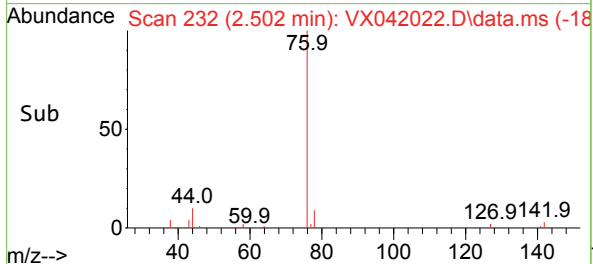
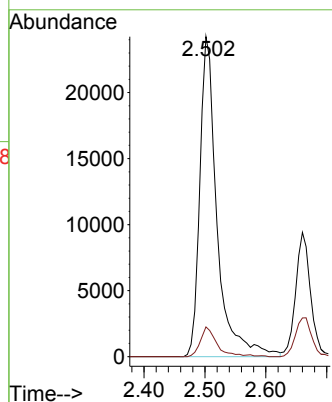
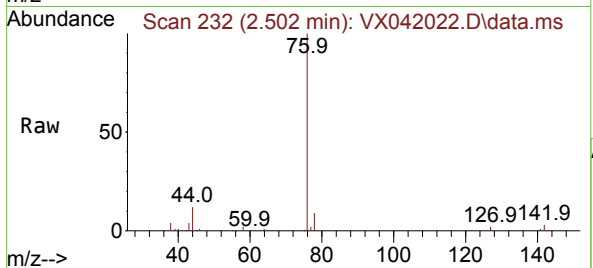
ClientSampleId :

Tgt Ion: 76 Resp: 47546

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 21.670 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042022.D

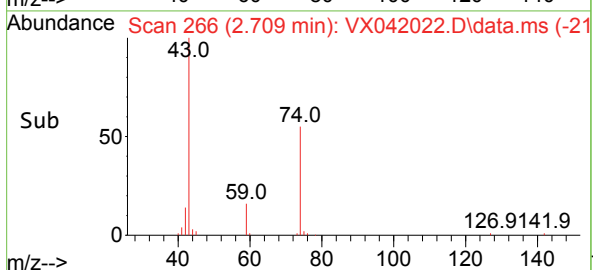
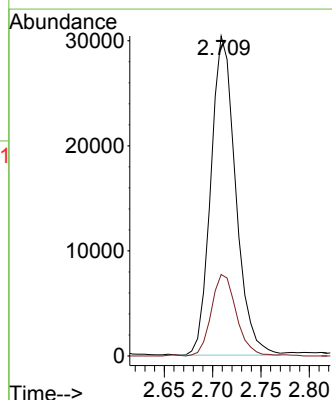
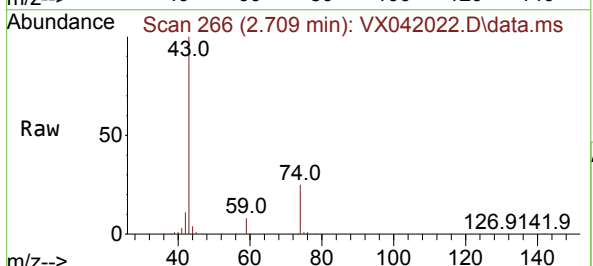
Acq: 25 Jun 2024 11:13

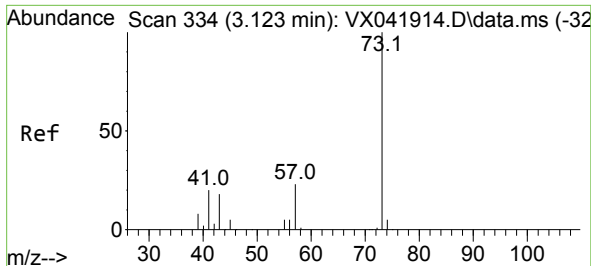
Tgt Ion: 43 Resp: 54244

Ion Ratio Lower Upper

43 100

74 25.9 17.8 26.8

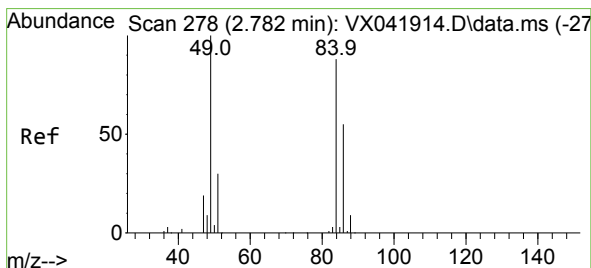
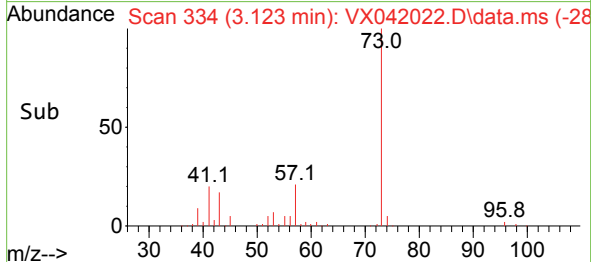
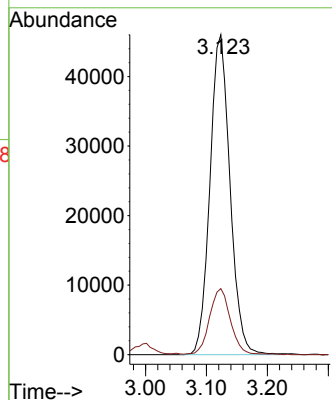
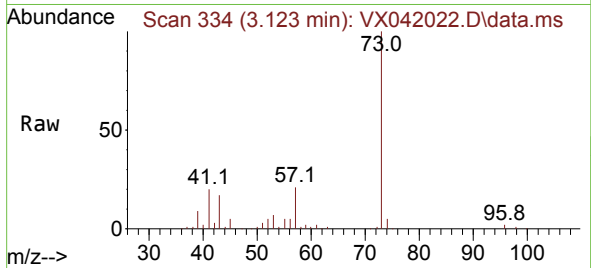




#19
Methyl tert-butyl Ether
Concen: 20.386 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

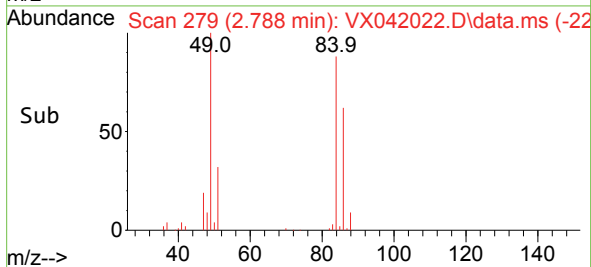
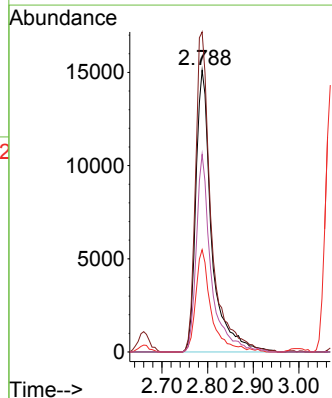
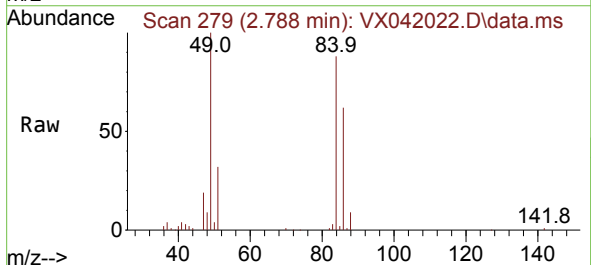
Instrument :
MSVOA_X
ClientSampleId :

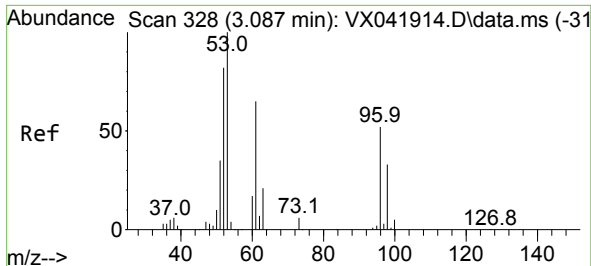
Tgt Ion: 73 Resp: 105270
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 18.125 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 84 Resp: 36418
Ion Ratio Lower Upper
84 100
49 113.6 103.6 155.4
51 36.3 33.8 50.6
86 70.1 49.4 74.0

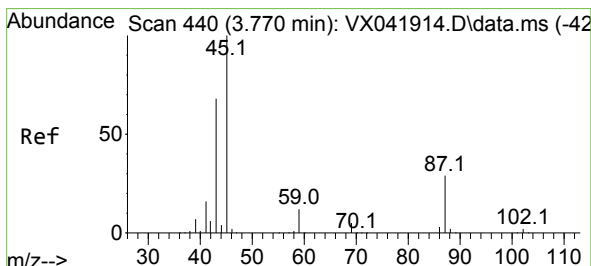
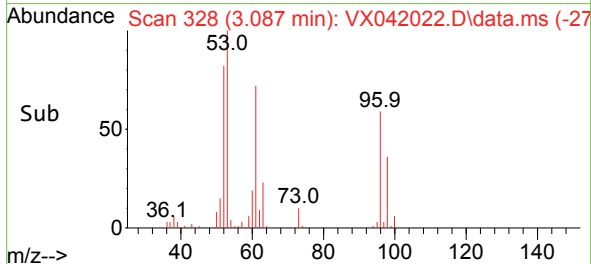
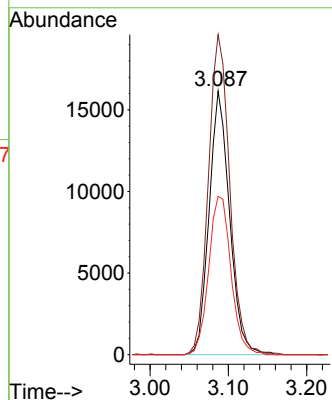
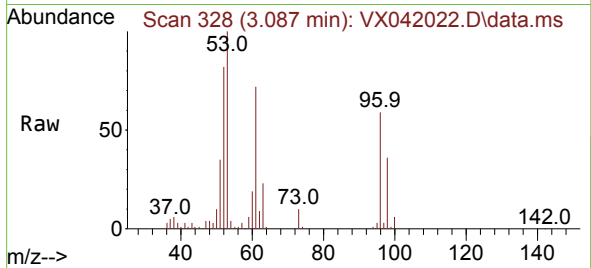




#21
trans-1,2-Dichloroethene
Concen: 18.493 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

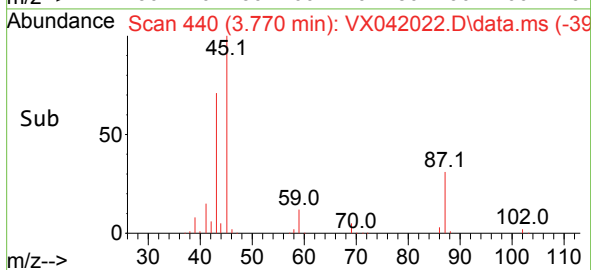
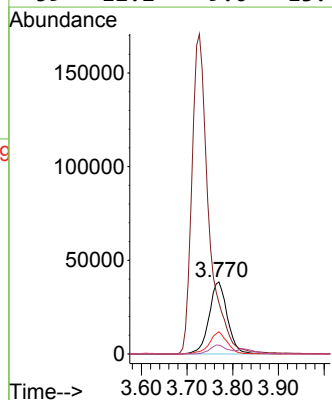
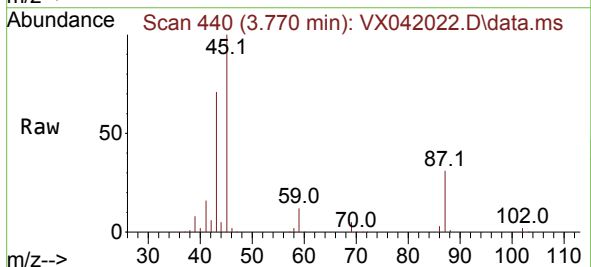
Instrument :
MSVOA_X
ClientSampleId :

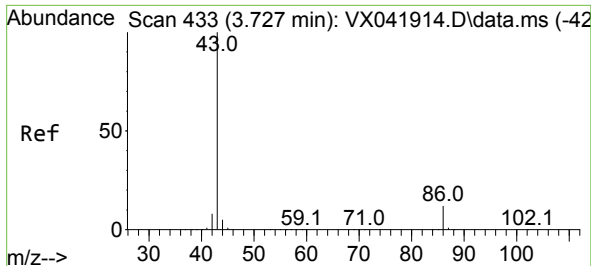
Tgt Ion: 96 Resp: 29336
Ion Ratio Lower Upper
96 100
61 121.4 119.2 178.8
98 60.0 48.7 73.1



#22
Diisopropyl ether
Concen: 20.433 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 45 Resp: 107064
Ion Ratio Lower Upper
45 100
43 69.9 69.7 104.5
87 30.9 20.8 31.2
59 12.2 9.0 13.4

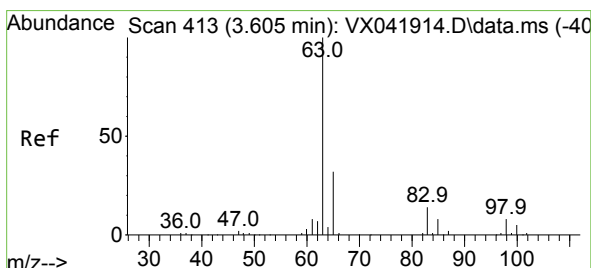
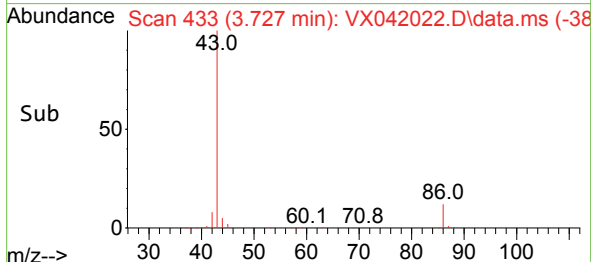
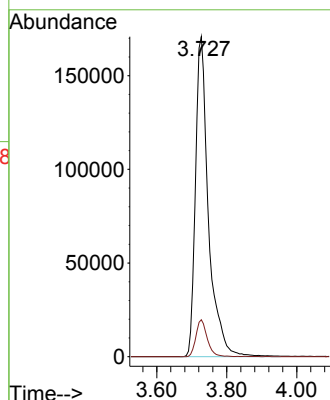
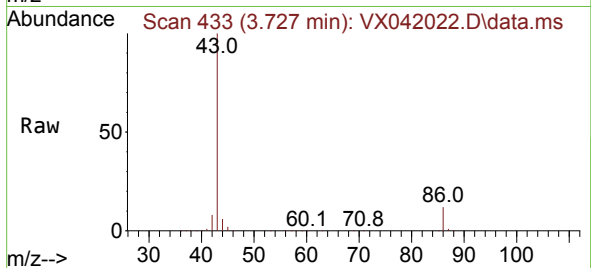




#23
 Vinyl Acetate
 Concen: 98.481 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

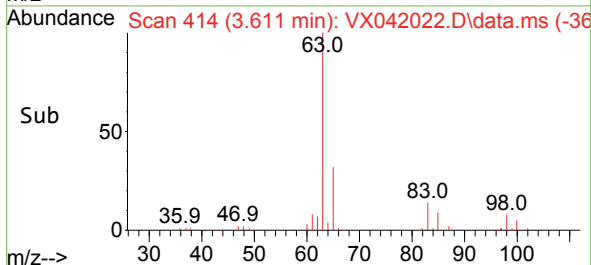
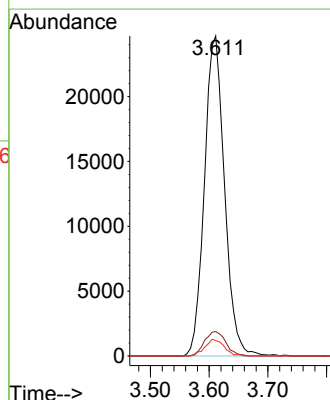
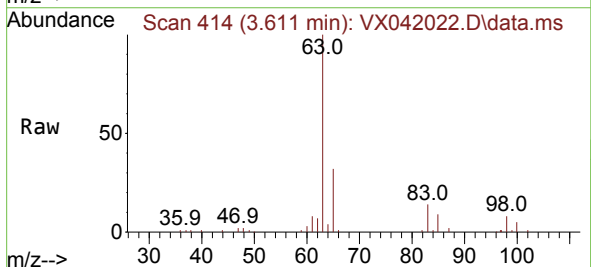
Instrument :
 MSVOA_X
 ClientSampleId :

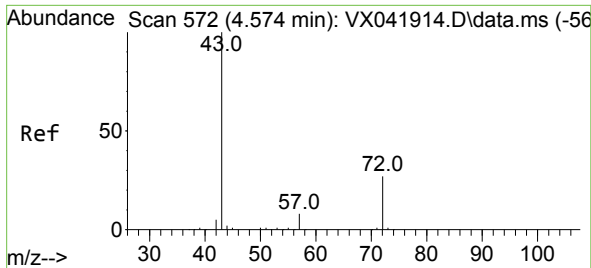
Tgt Ion: 43 Resp: 440688
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.970 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

Tgt Ion: 63 Resp: 58597
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.8 2.1 6.5

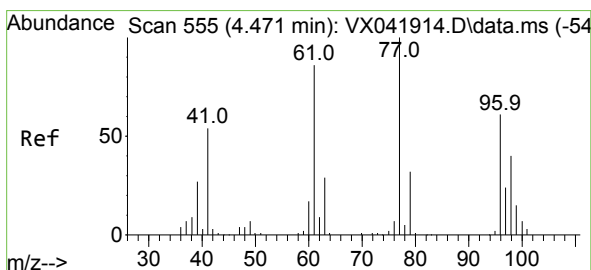
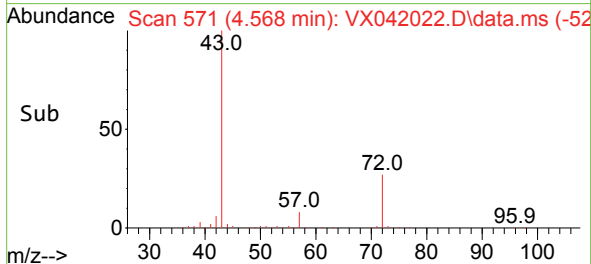
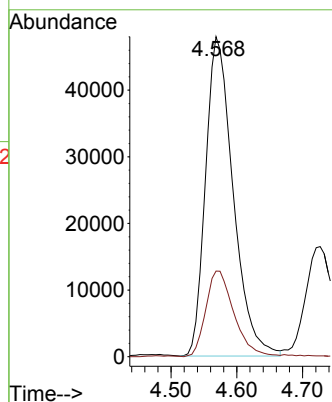
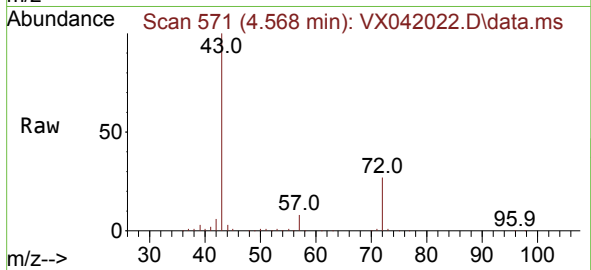




#25
2-Butanone
Concen: 97.974 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

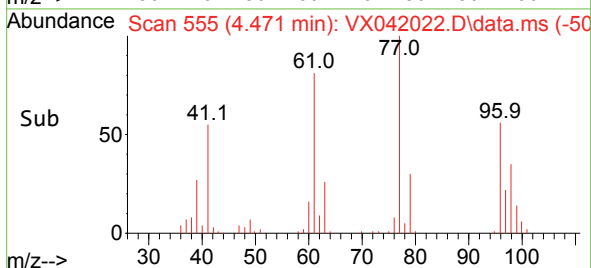
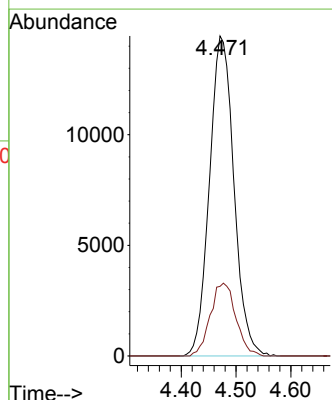
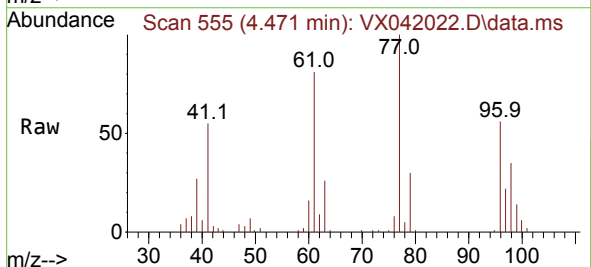
Instrument :
MSVOA_X
ClientSampleId :

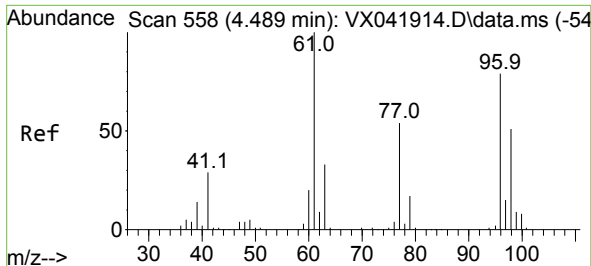
Tgt Ion: 43 Resp: 139864
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 21.085 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

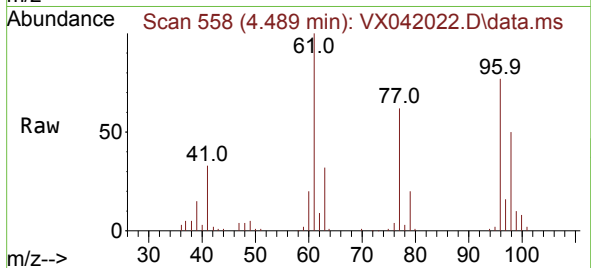
Tgt Ion: 77 Resp: 44804
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3



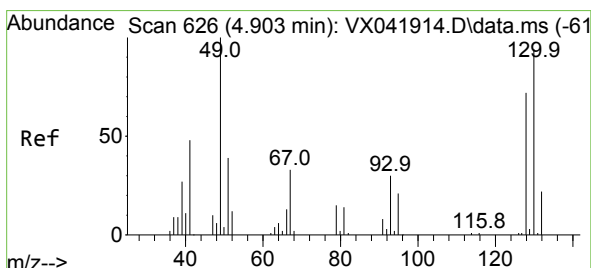
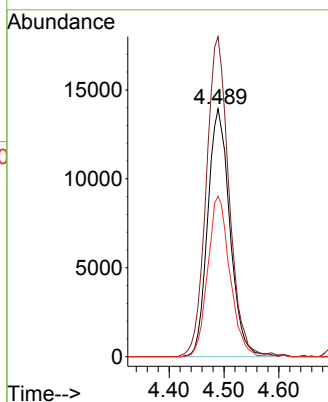
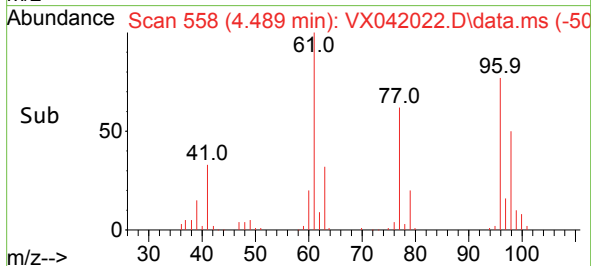


#27
 cis-1,2-Dichloroethene
 Concen: 19.725 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

Instrument :
 MSVOA_X
 ClientSampleId :

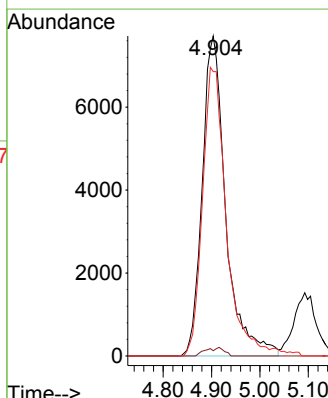
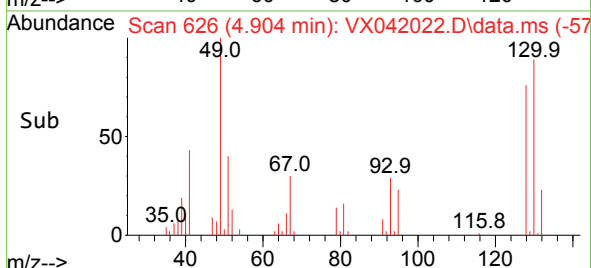
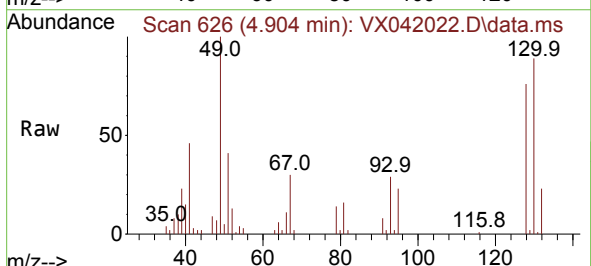


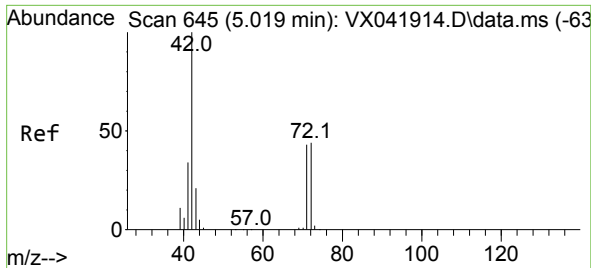
Tgt Ion: 96 Resp: 39190
 Ion Ratio Lower Upper
 96 100
 61 131.8 0.0 312.2
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 20.677 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

Tgt Ion: 49 Resp: 25987
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 92.4 57.5 86.3#

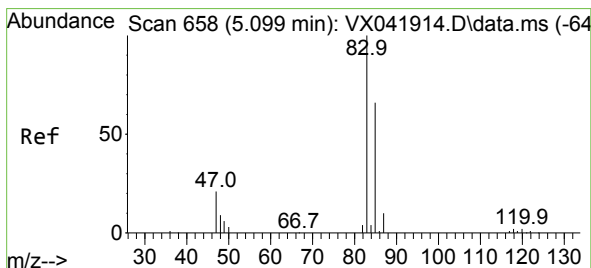
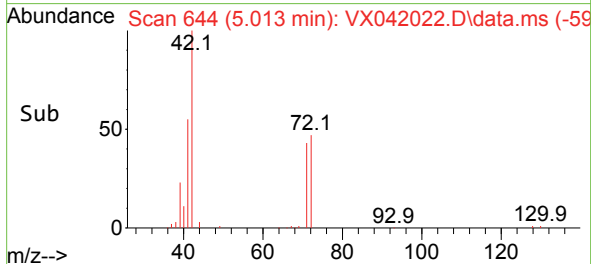
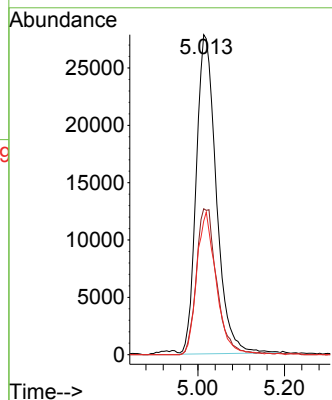
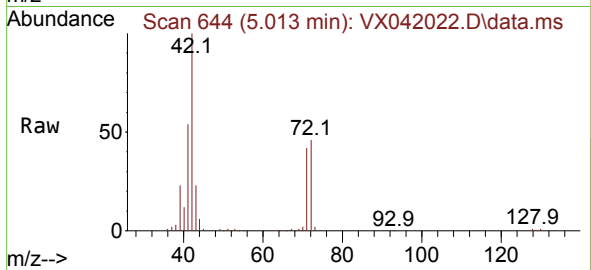




#29
Tetrahydrofuran
Concen: 96.897 ug/l
RT: 5.013 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

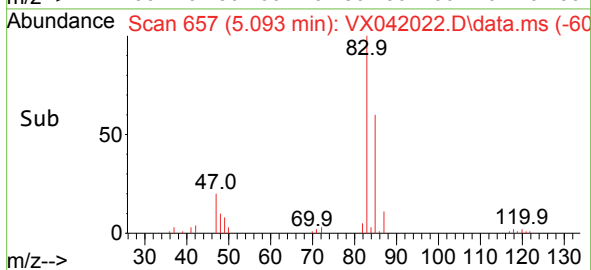
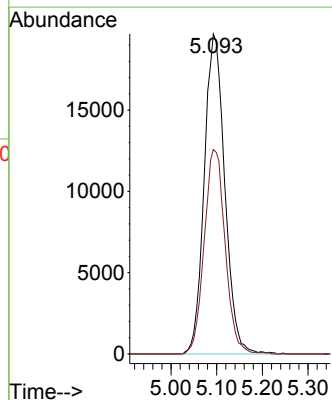
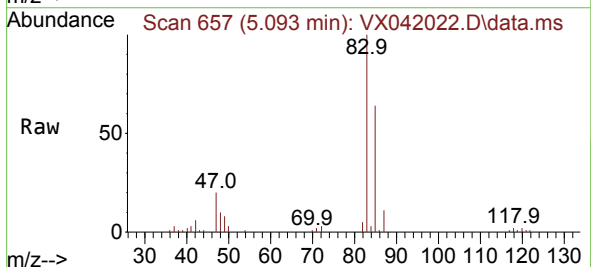
Instrument :
MSVOA_X
ClientSampleId :

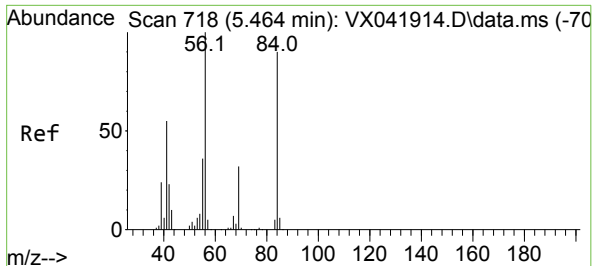
Tgt Ion:	42	Resp:	89335
Ion	Ratio	Lower	Upper
42	100		
72	46.8	34.2	51.4
71	43.7	32.2	48.2



#30
Chloroform
Concen: 20.074 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

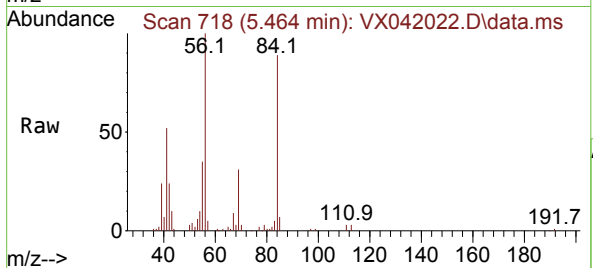
Tgt Ion:	83	Resp:	61366
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.3	75.5



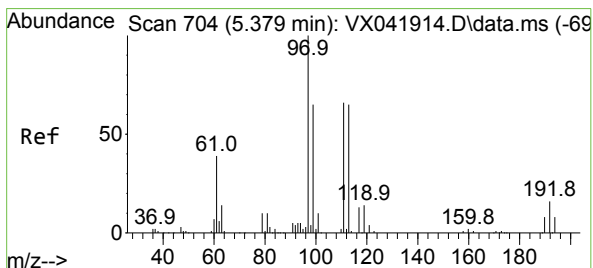
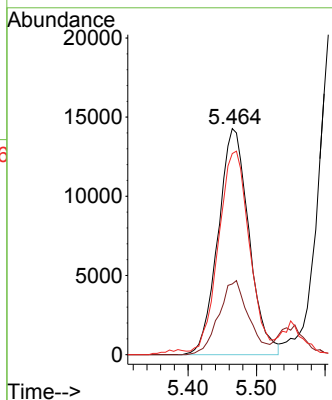
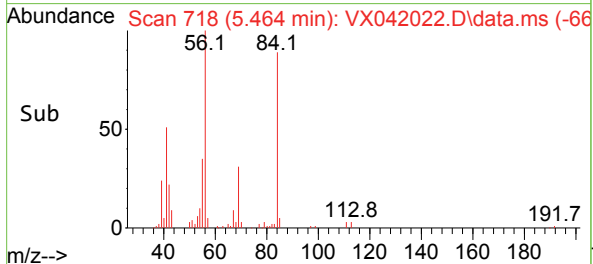


#31
Cyclohexane
Concen: 18.238 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

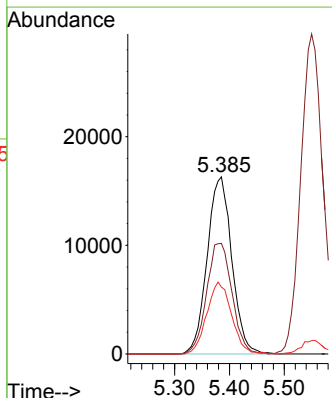
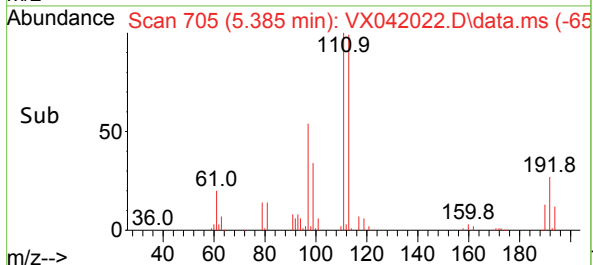
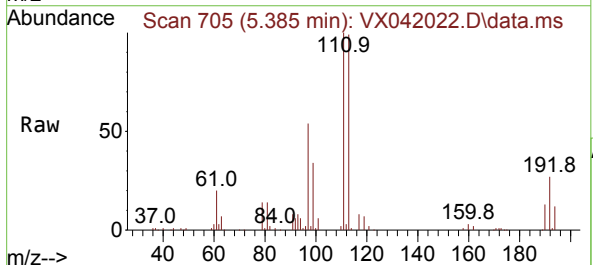


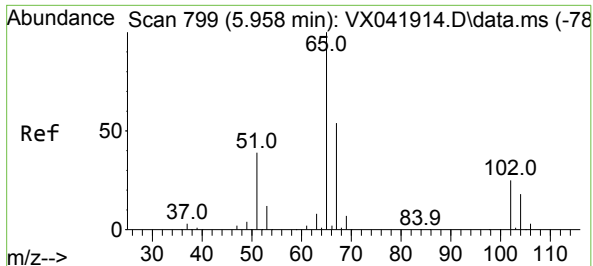
Tgt Ion: 56 Resp: 44571
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 86.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.963 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 97 Resp: 50994
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.372 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

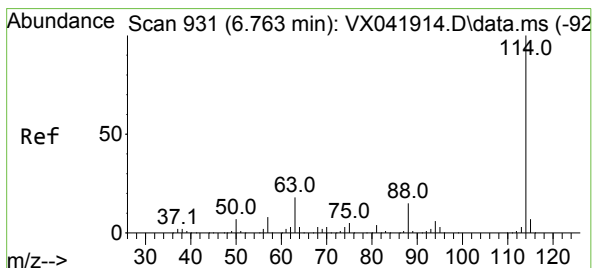
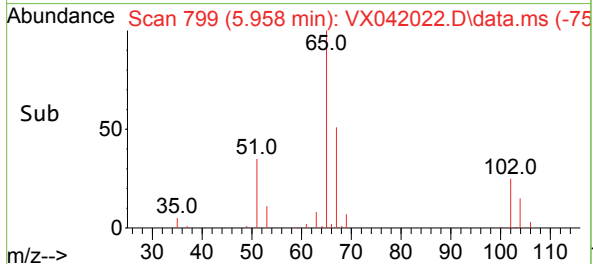
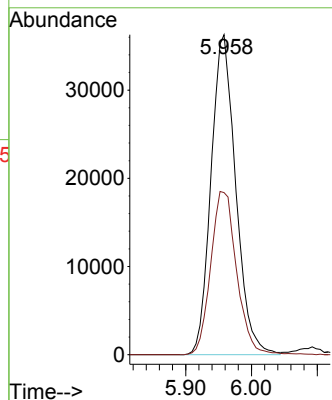
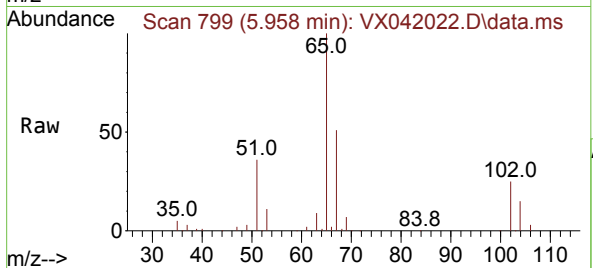
ClientSampleId :

Tgt Ion: 65 Resp: 94814

Ion Ratio Lower Upper

65 100

67 53.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

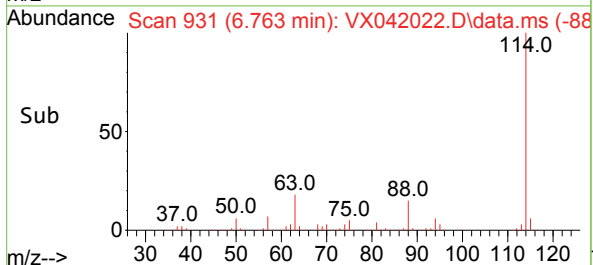
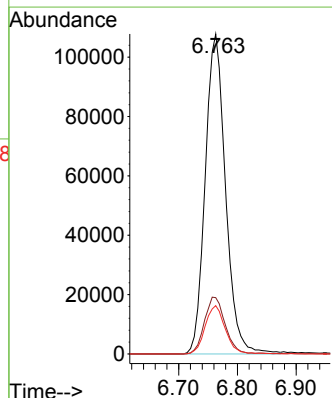
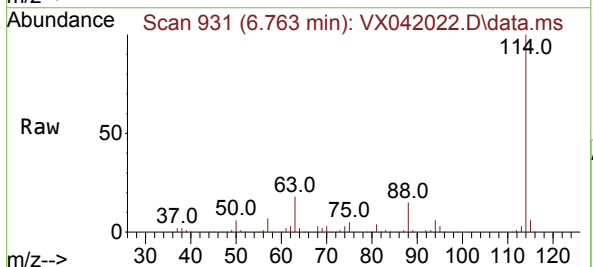
Tgt Ion: 114 Resp: 259578

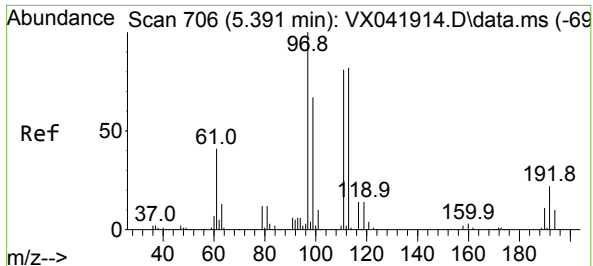
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

88 15.1 0.0 36.6

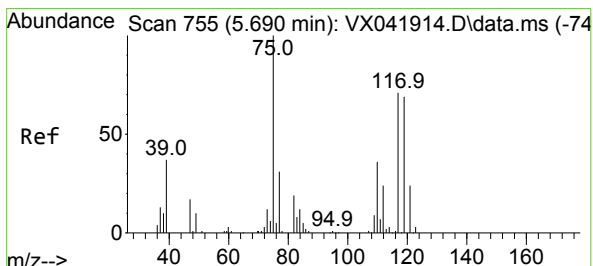
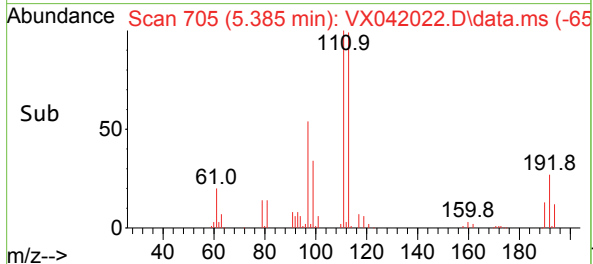
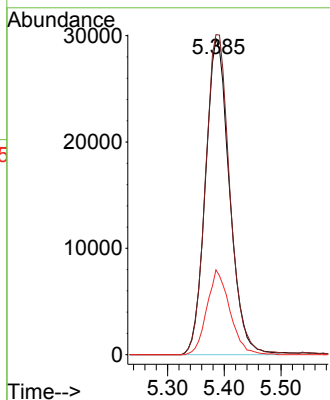
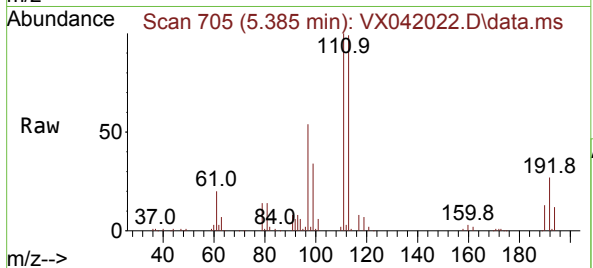




#35
Dibromofluoromethane
Concen: 47.454 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

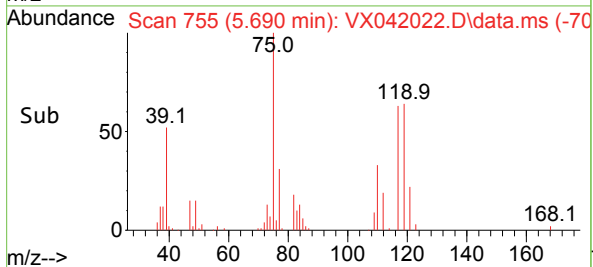
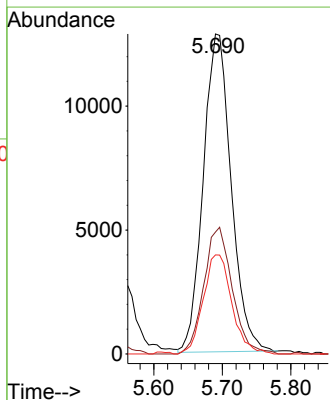
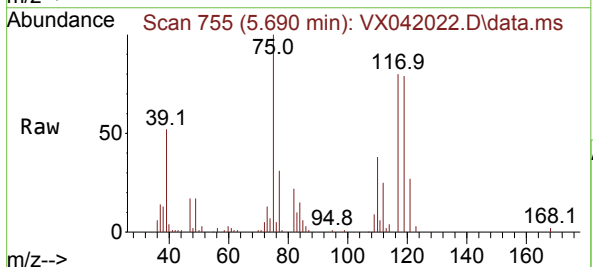
Instrument :
MSVOA_X
ClientSampleId :

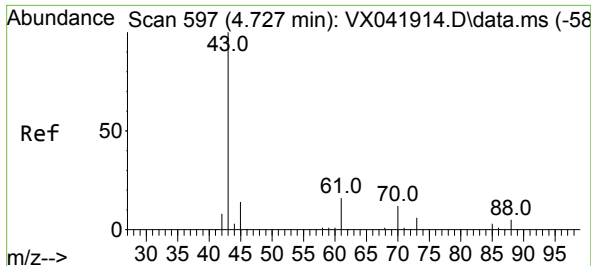
Tgt Ion:113 Resp: 87403
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.7 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 18.584 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 75 Resp: 36348
Ion Ratio Lower Upper
75 100
110 40.5 17.0 50.9
77 32.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.704 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

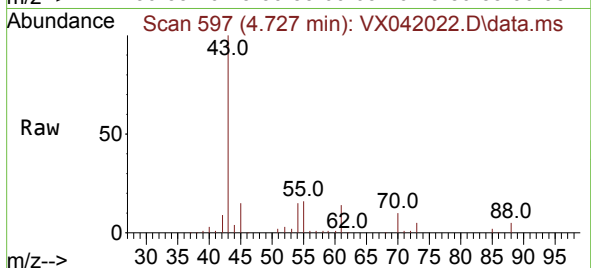
Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

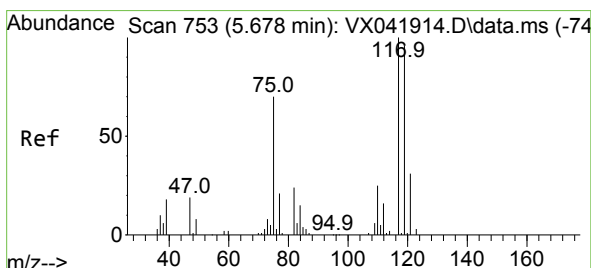
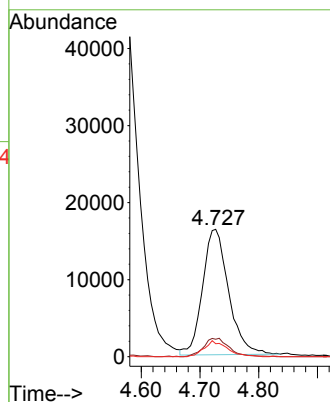
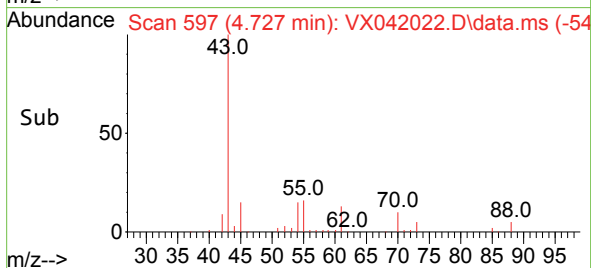
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	50202
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	16.0
70	11.2	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.730 ug/l

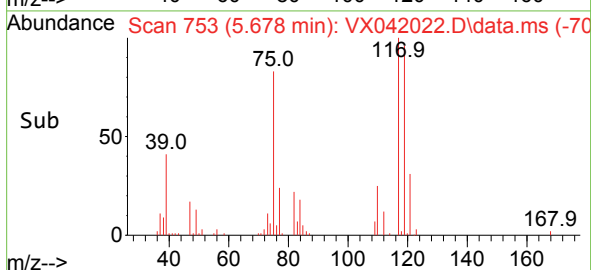
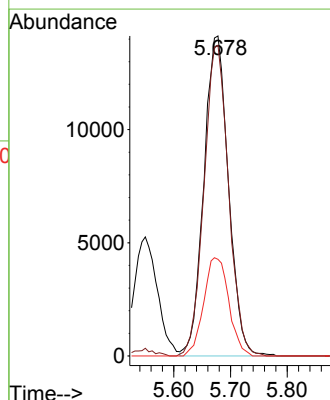
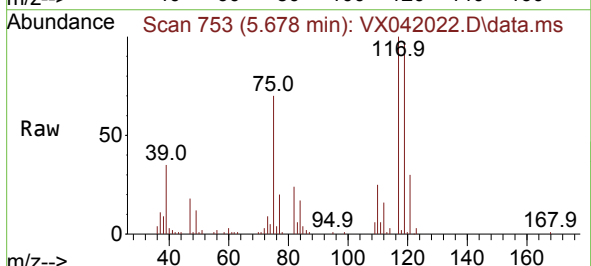
RT: 5.678 min Scan# 753

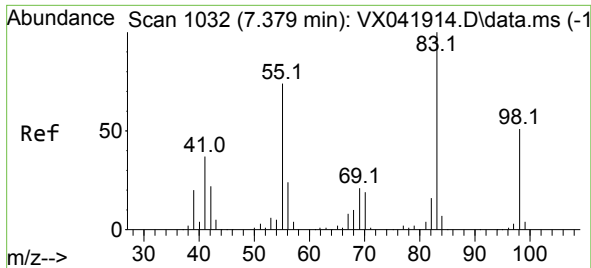
Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Tgt Ion:	117	Resp:	42636
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.2	117.2
121	30.2	24.4	36.6





#39

Methylcyclohexane

Concen: 18.919 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

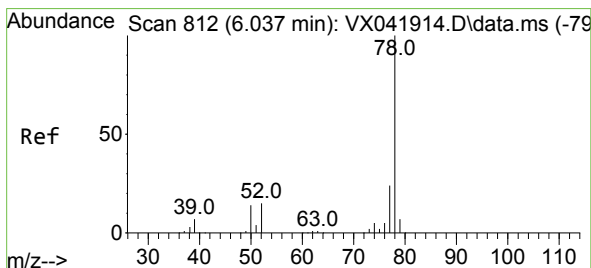
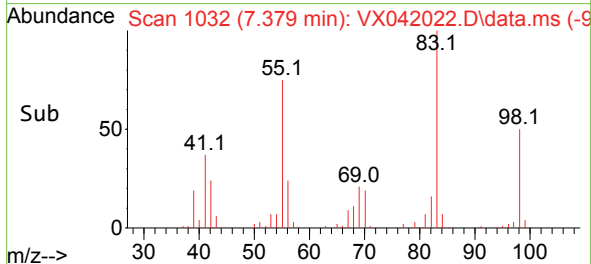
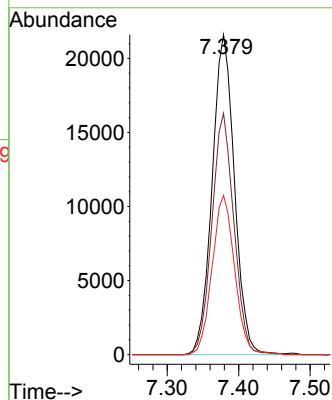
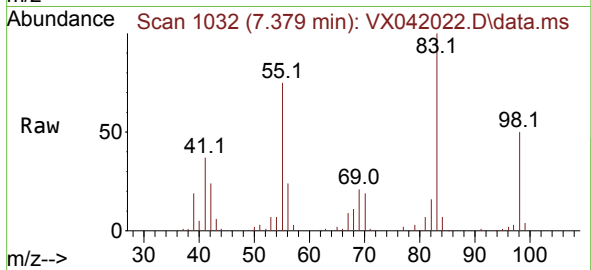
Tgt Ion: 83 Resp: 46797

Ion Ratio Lower Upper

83 100

55 75.4 64.6 97.0

98 49.8 36.7 55.1



#40

Benzene

Concen: 19.906 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX042022.D

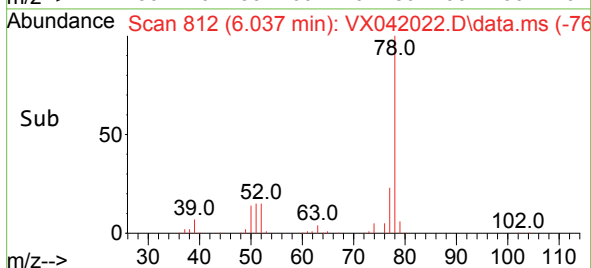
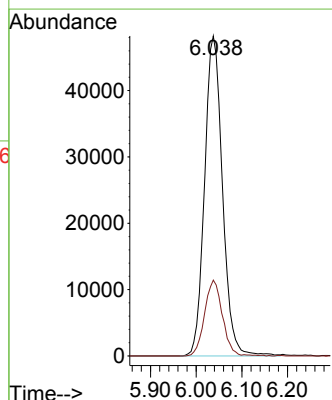
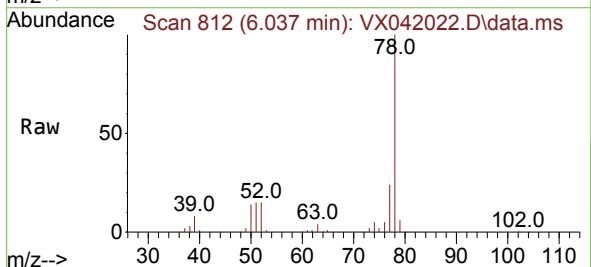
Acq: 25 Jun 2024 11:13

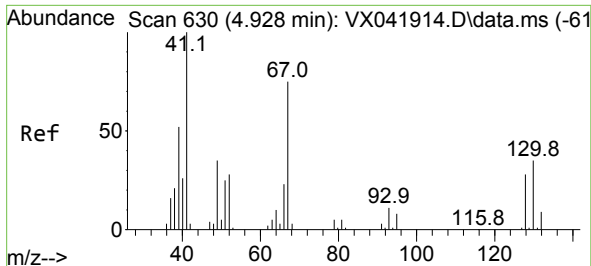
Tgt Ion: 78 Resp: 131307

Ion Ratio Lower Upper

78 100

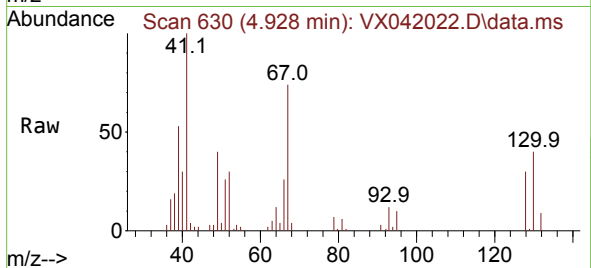
77 23.7 19.3 28.9



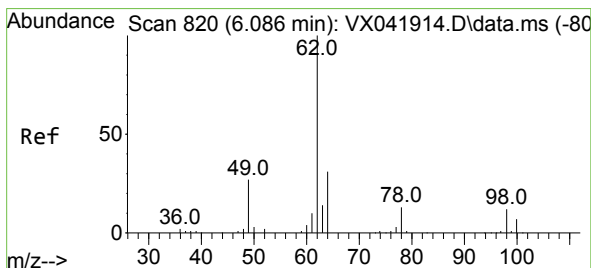
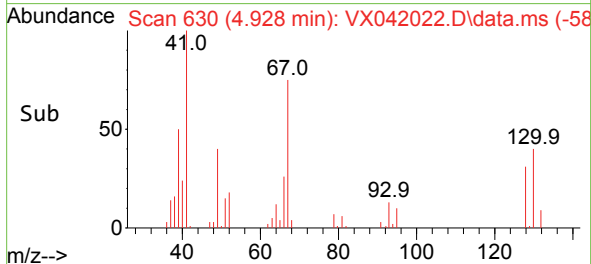
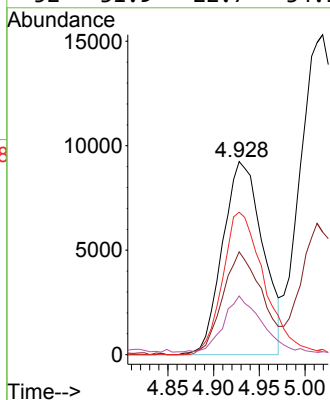


#41
Methacrylonitrile
Concen: 20.486 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

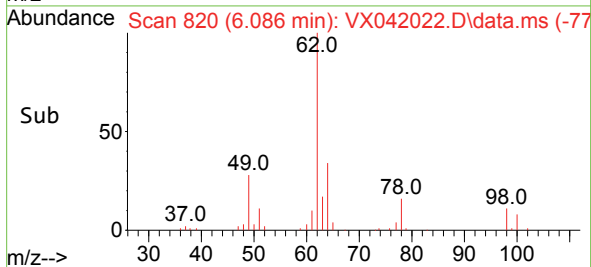
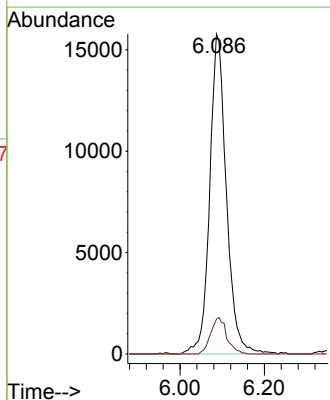
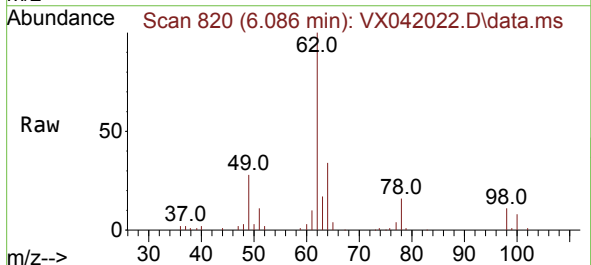


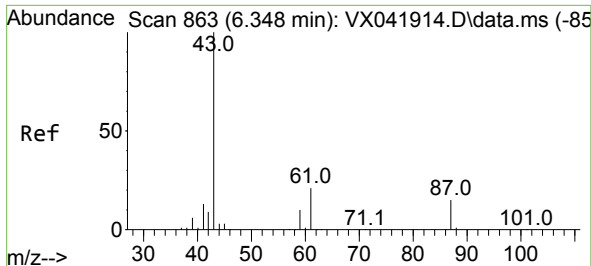
Tgt Ion: 41	Resp: 28293
Ion Ratio	Lower Upper
41 100	
39 52.1	45.2 67.8
67 77.2	52.6 78.8
52 31.9	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.418 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 62	Resp: 43383
Ion Ratio	Lower Upper
62 100	
98 11.0	0.0 16.0





#43

Isopropyl Acetate

Concen: 19.613 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

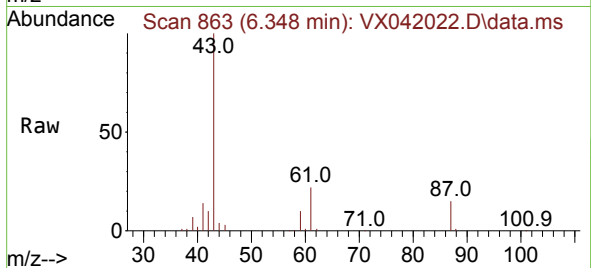
Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

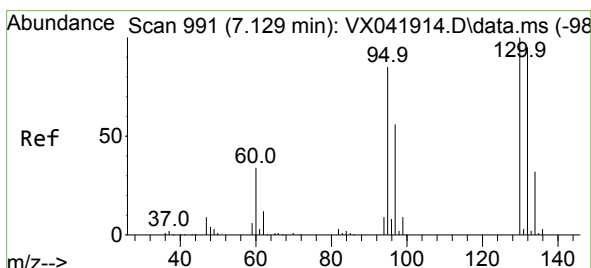
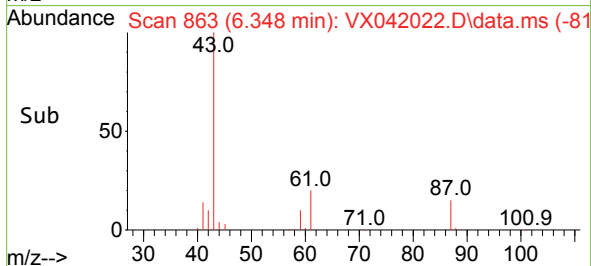
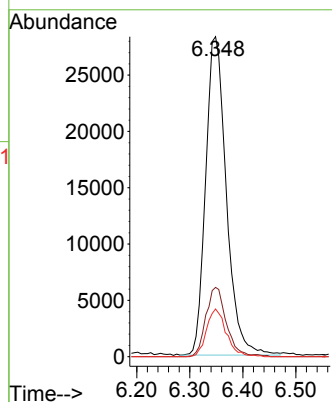
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	76701
Ion	Ratio	Lower	Upper
43	100		
61	21.2	15.2	22.8
87	14.3	9.8	14.6



#44

Trichloroethene

Concen: 19.830 ug/l

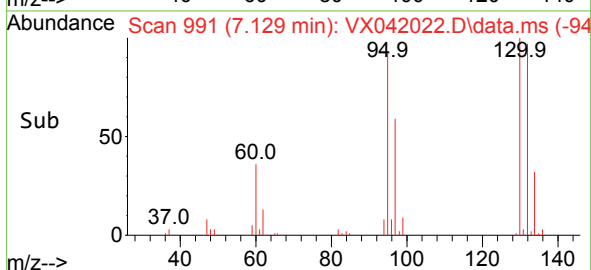
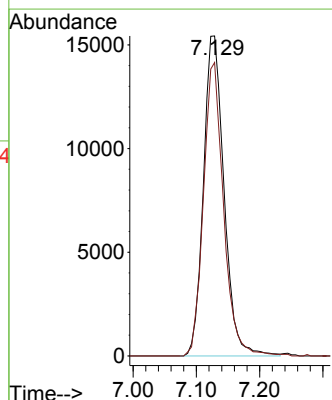
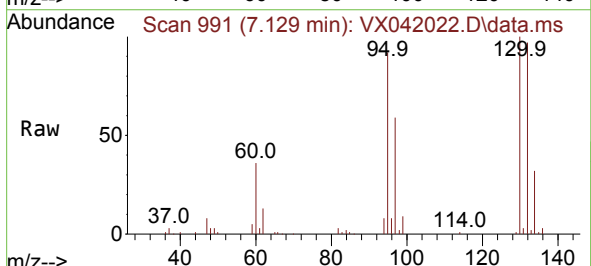
RT: 7.129 min Scan# 991

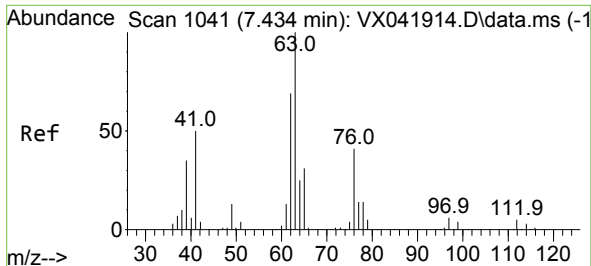
Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Tgt Ion:	130	Resp:	35063
Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	204.4

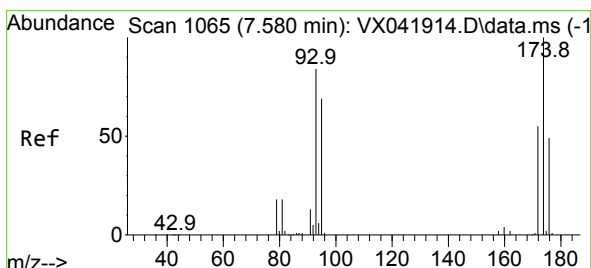
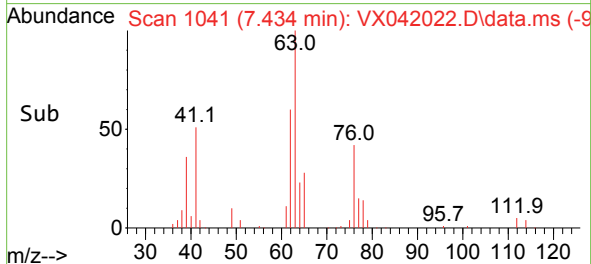
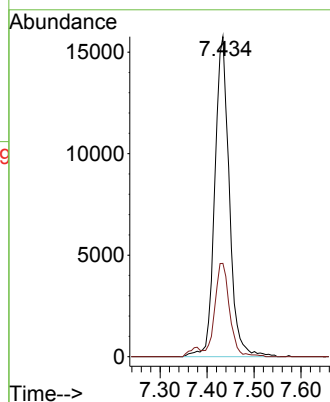
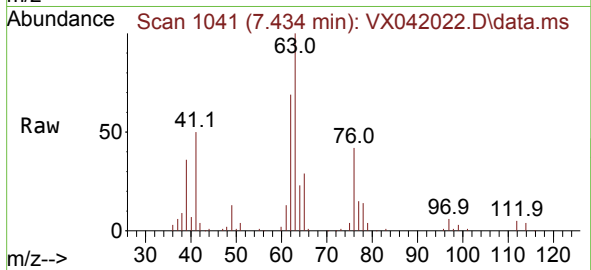




#45
1,2-Dichloropropane
Concen: 20.872 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

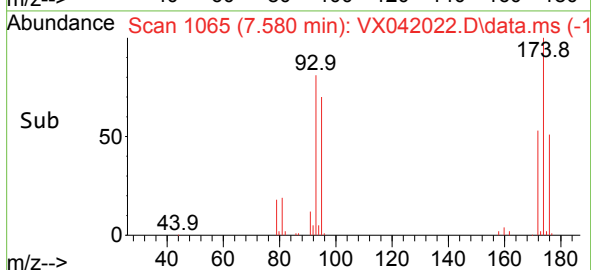
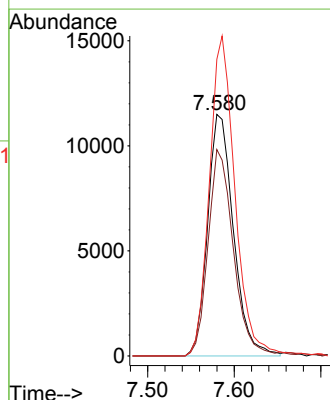
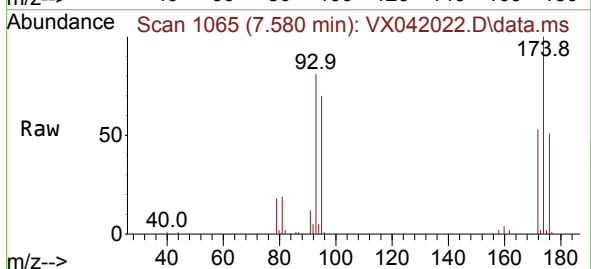
Instrument :
MSVOA_X
ClientSampleId :

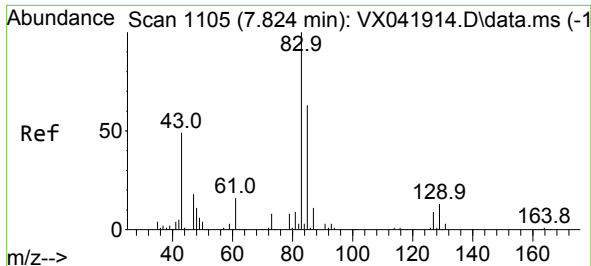
Tgt Ion: 63 Resp: 33853
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5



#46
Dibromomethane
Concen: 20.188 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 93 Resp: 23858
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 131.7 69.4 104.0#

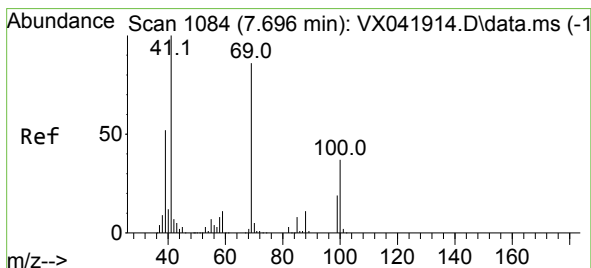
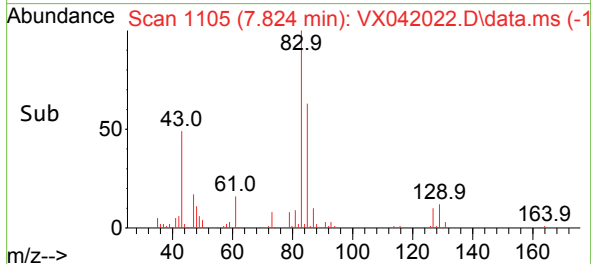
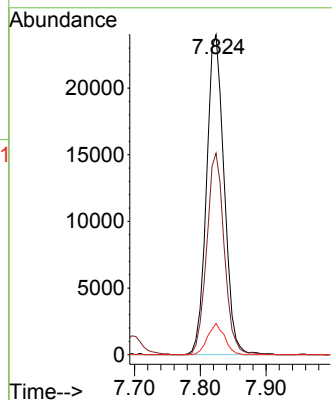
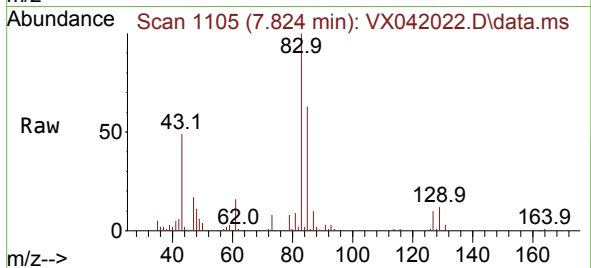




#47
Bromodichloromethane
Concen: 20.558 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

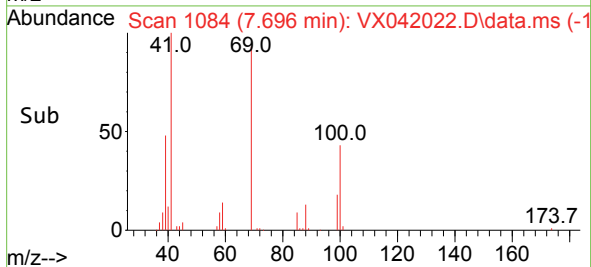
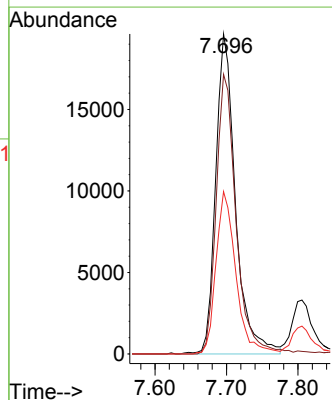
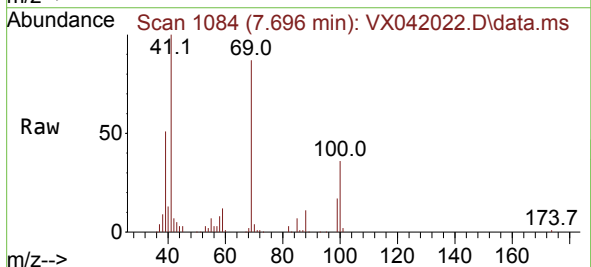
Instrument :
MSVOA_X
ClientSampleId :

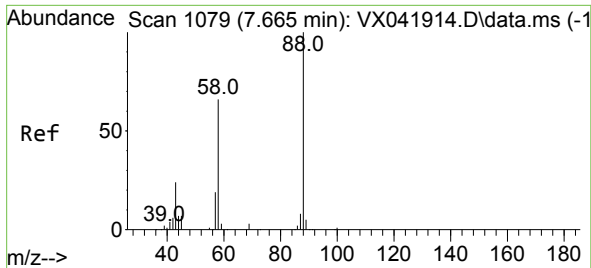
Tgt Ion: 83 Resp: 44605
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 20.238 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

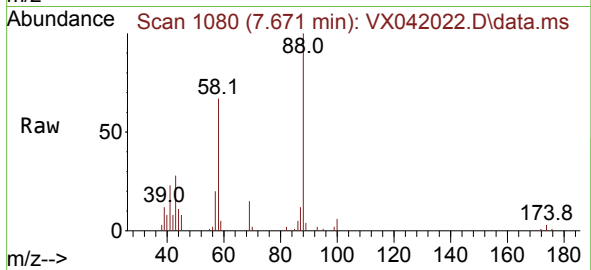
Tgt Ion: 41 Resp: 37772
Ion Ratio Lower Upper
41 100
69 87.6 59.2 88.8
39 51.2 47.7 71.5



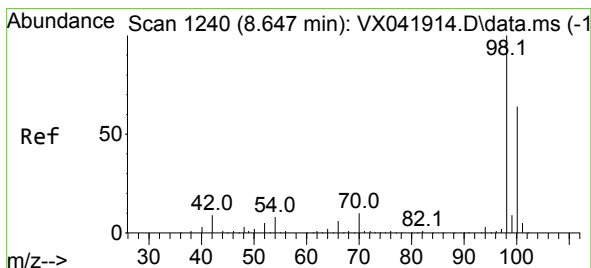
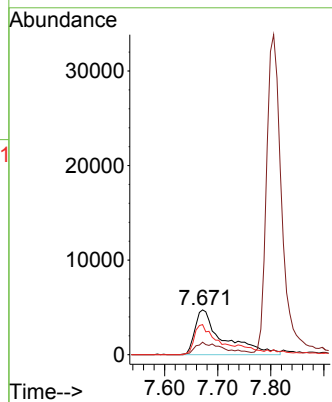
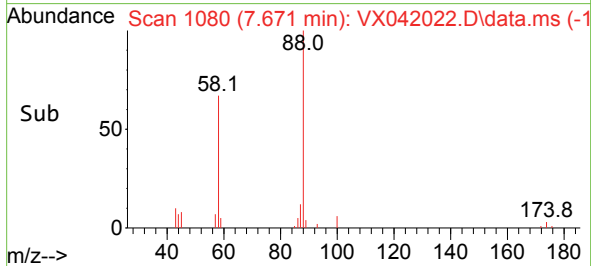


#49
1,4-Dioxane
Concen: 367.428 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

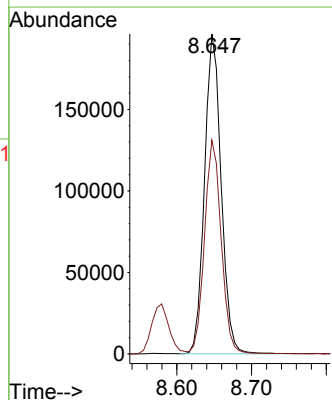
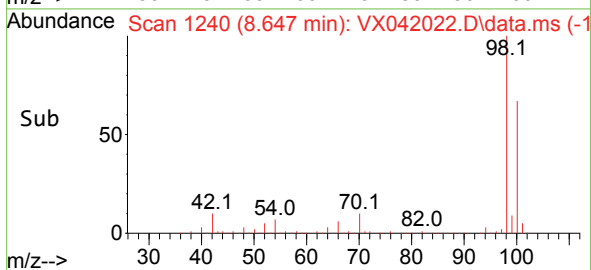
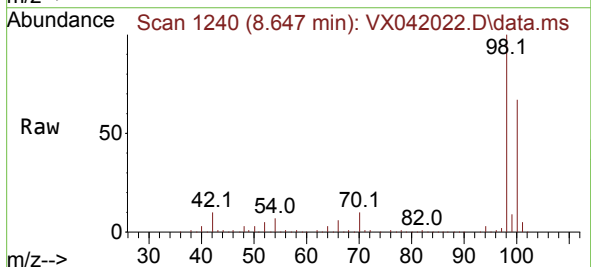


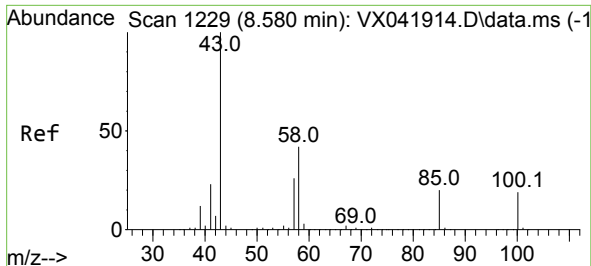
Tgt Ion: 88 Resp: 17510
Ion Ratio Lower Upper
88 100
43 28.5 0.0 0.0#
58 53.4 60.1 90.1#



#50
Toluene-d8
Concen: 46.891 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 98 Resp: 303411
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

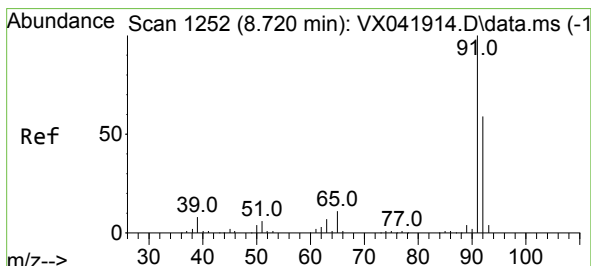
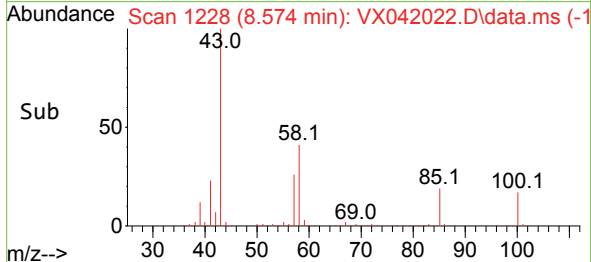
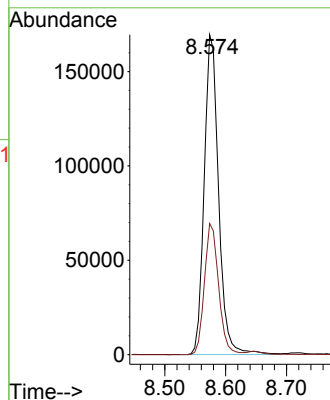
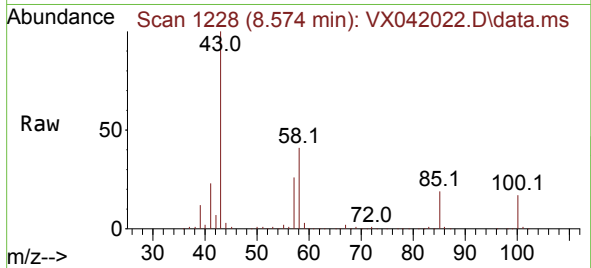




#51
4-Methyl-2-Pentanone
Concen: 103.271 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

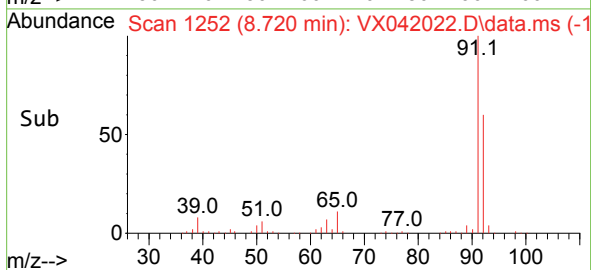
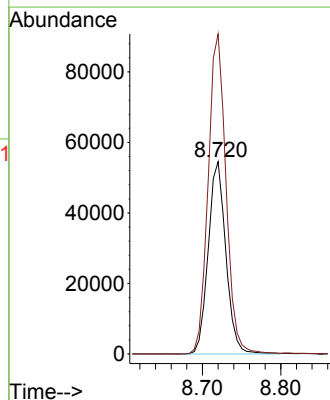
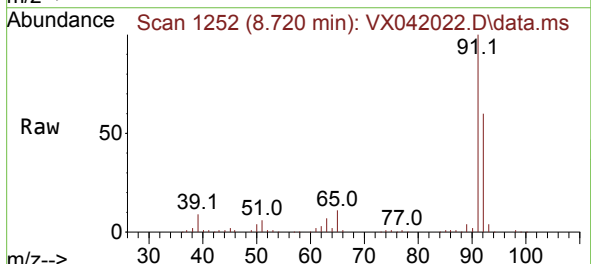
Instrument :
MSVOA_X
ClientSampleId :

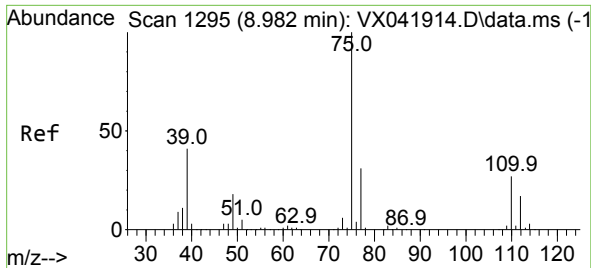
Tgt Ion: 43 Resp: 278200
Ion Ratio Lower Upper
43 100
58 40.6 30.4 45.6



#52
Toluene
Concen: 20.313 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 92 Resp: 85324
Ion Ratio Lower Upper
92 100
91 168.3 134.2 201.2

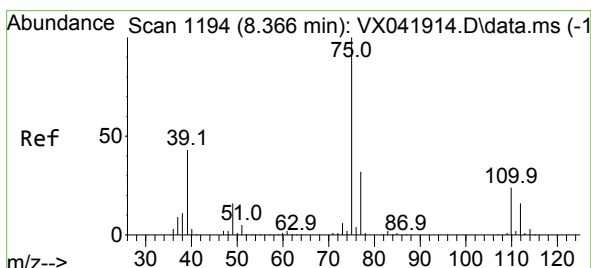
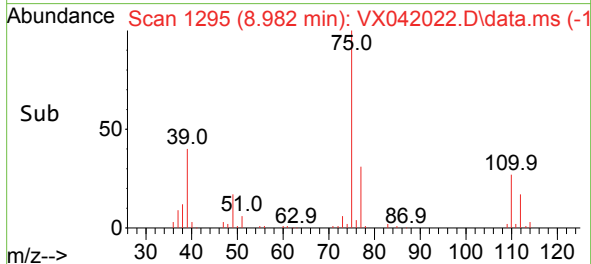
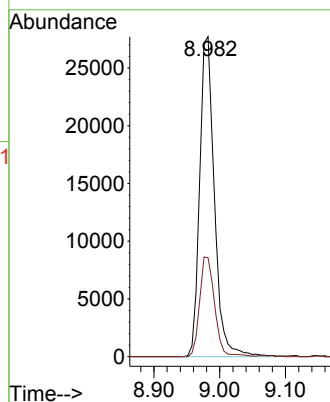
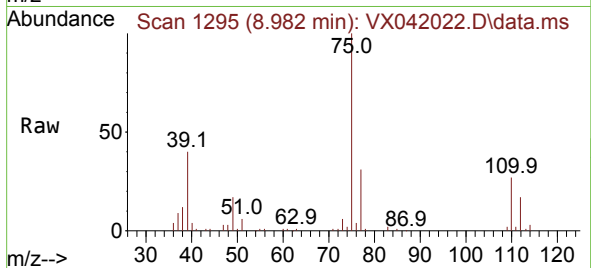




#53
 t-1,3-Dichloropropene
 Concen: 19.717 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

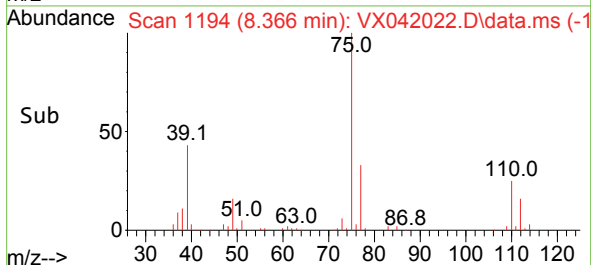
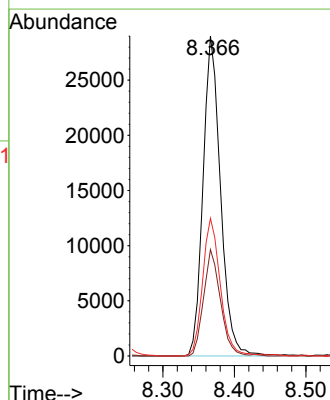
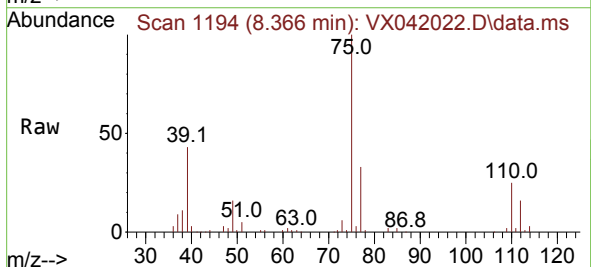
Instrument :
 MSVOA_X
 ClientSampleId :

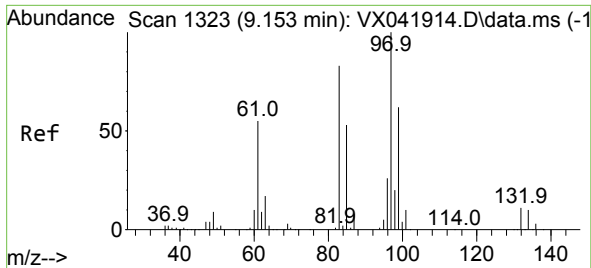
Tgt Ion: 75 Resp: 43300
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.778 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

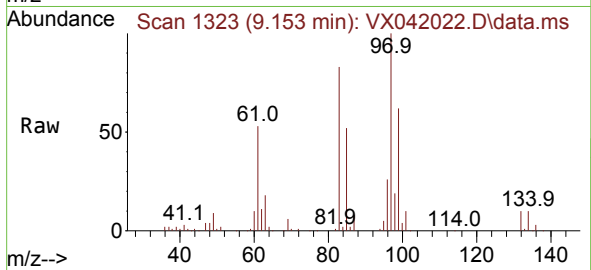
Tgt Ion: 75 Resp: 49358
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.3 37.9
 39 43.0 46.7 70.1#



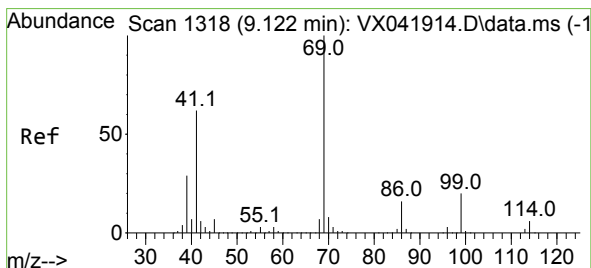
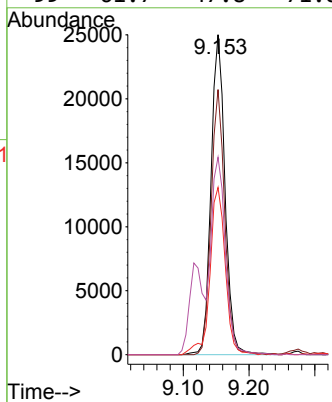
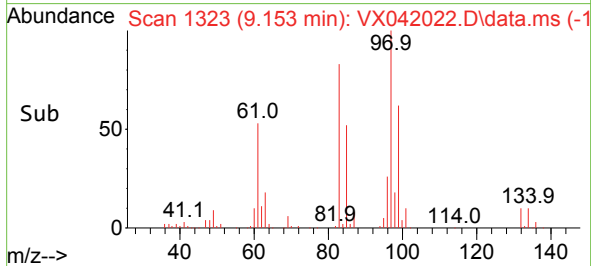


#55
 1,1,2-Trichloroethane
 Concen: 21.205 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

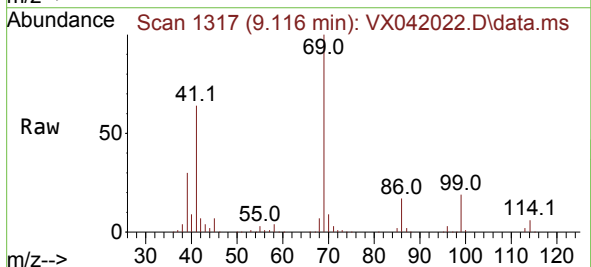
Instrument :
 MSVOA_X
 ClientSampleId :



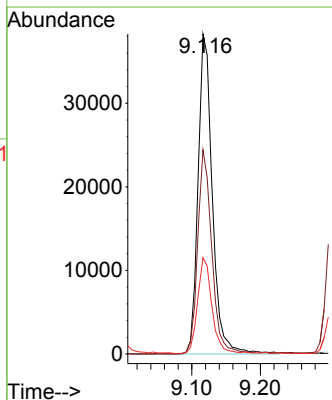
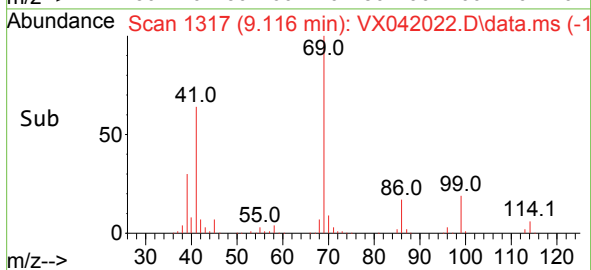
Tgt Ion:	97	Resp:	37106
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	52.3	41.6	62.4
99	61.7	47.8	71.8

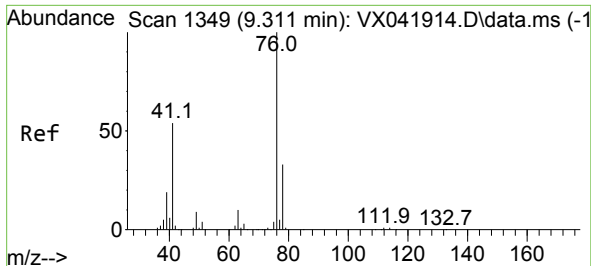


#56
 Ethyl methacrylate
 Concen: 20.479 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13



Tgt Ion:	69	Resp:	55751
Ion	Ratio	Lower	Upper
69	100		
41	62.8	56.8	85.2
39	30.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.941 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

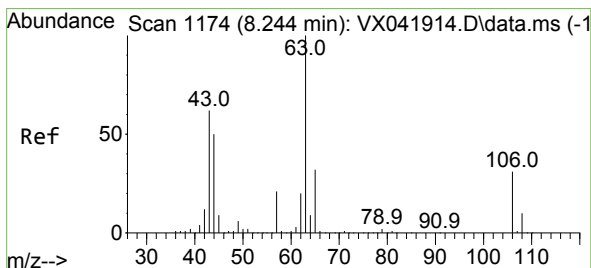
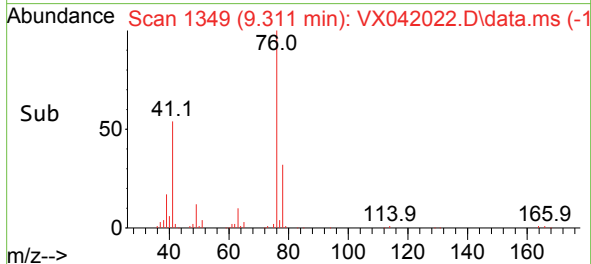
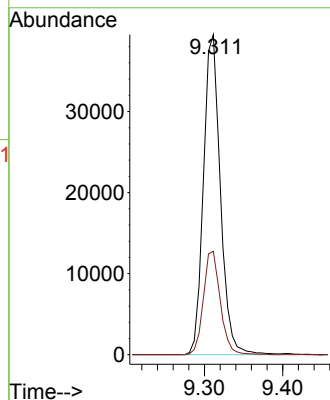
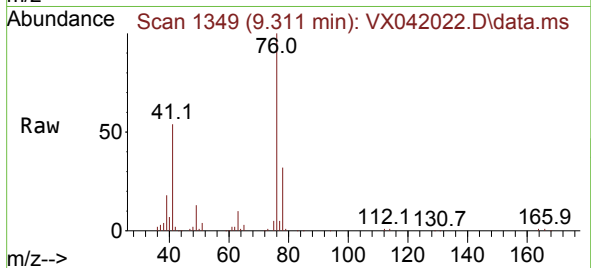
ClientSampleId :

Tgt Ion: 76 Resp: 59204

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.288 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042022.D

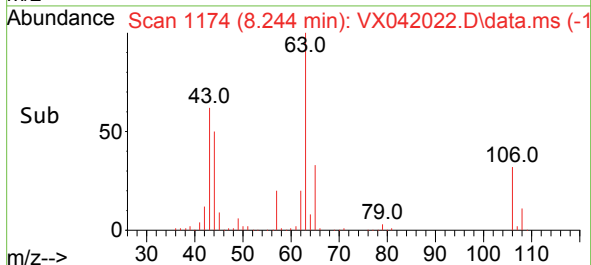
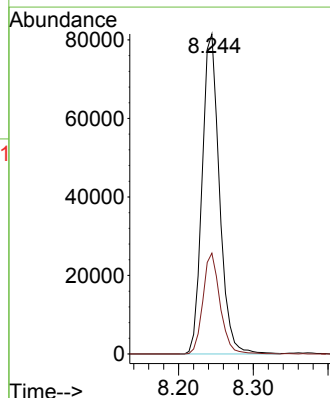
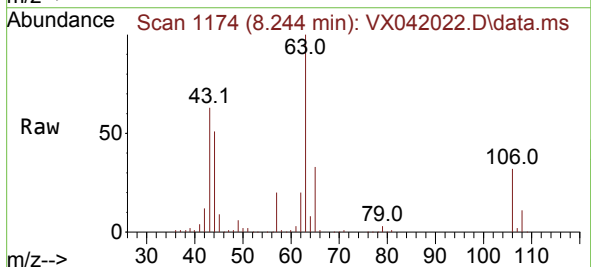
Acq: 25 Jun 2024 11:13

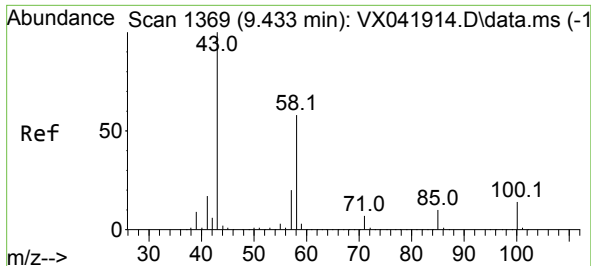
Tgt Ion: 63 Resp: 131033

Ion Ratio Lower Upper

63 100

106 31.1 22.5 33.7

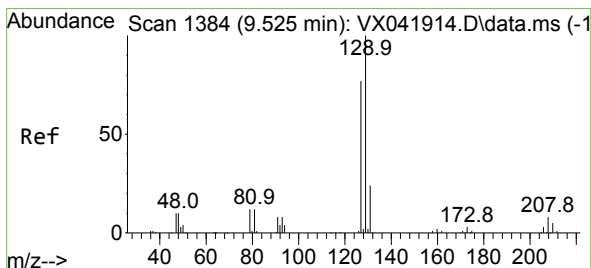
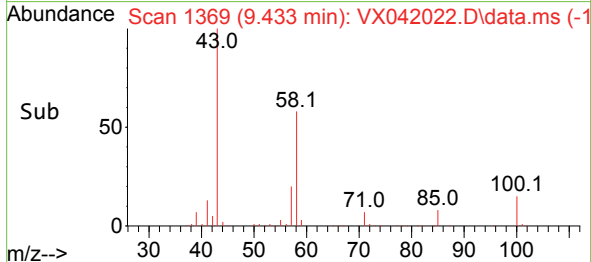
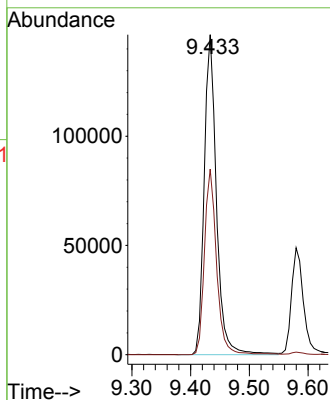
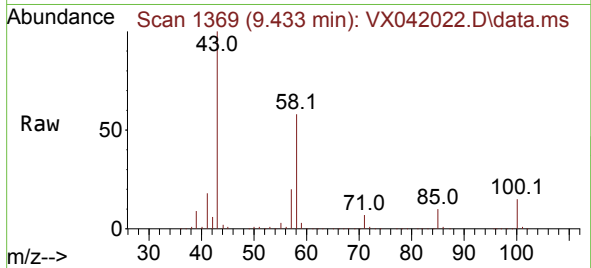




#59
2-Hexanone
Concen: 102.823 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

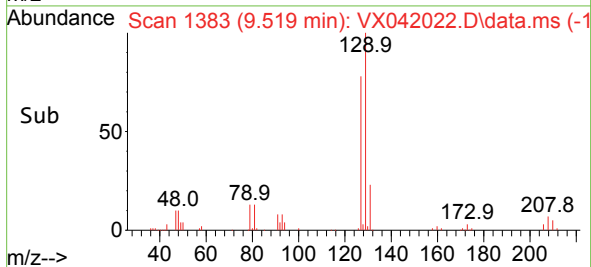
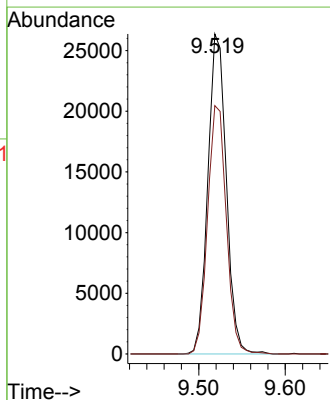
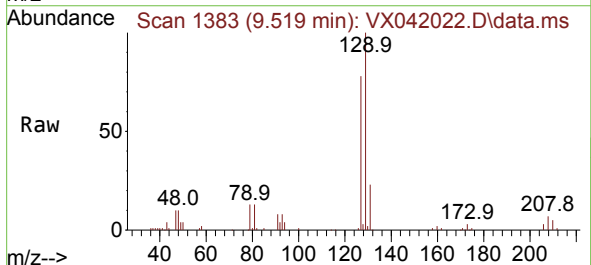
Instrument :
MSVOA_X
ClientSampleId :

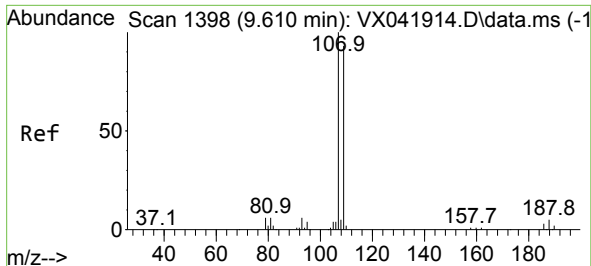
Tgt Ion: 43 Resp: 212152
Ion Ratio Lower Upper
43 100
58 57.6 26.2 78.5



#60
Dibromochloromethane
Concen: 20.501 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion:129 Resp: 38967
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

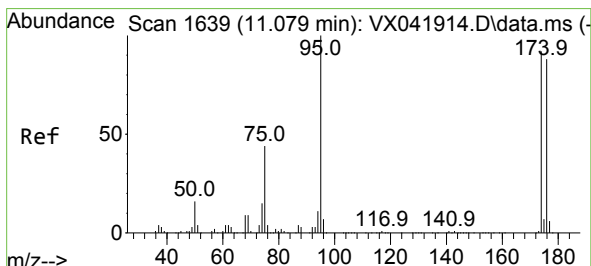
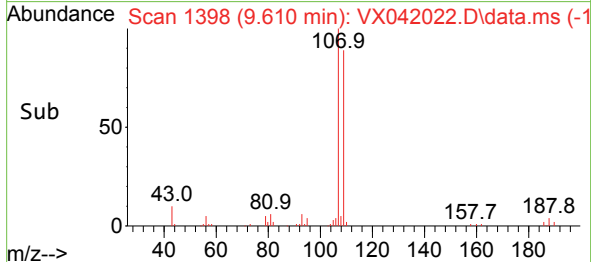
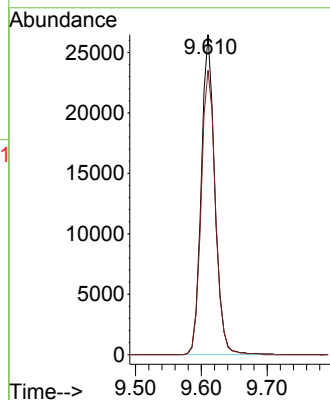
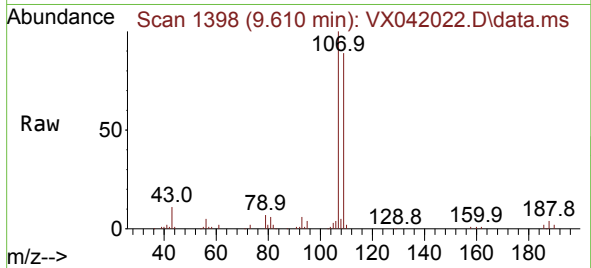




#61
1,2-Dibromoethane
Concen: 20.953 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

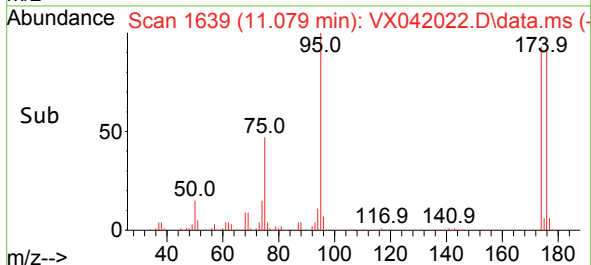
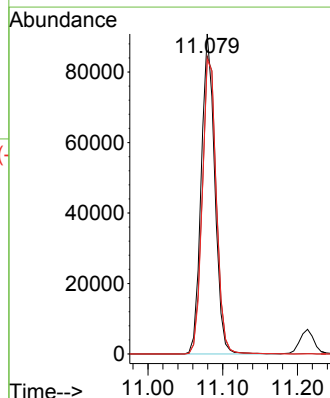
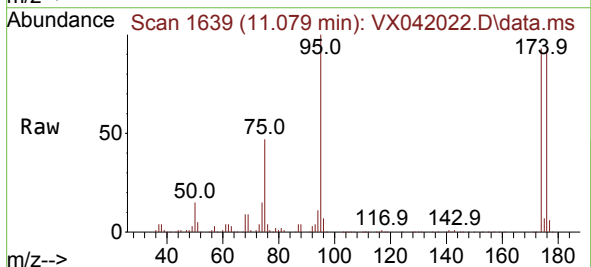
Instrument :
MSVOA_X
ClientSampleId :

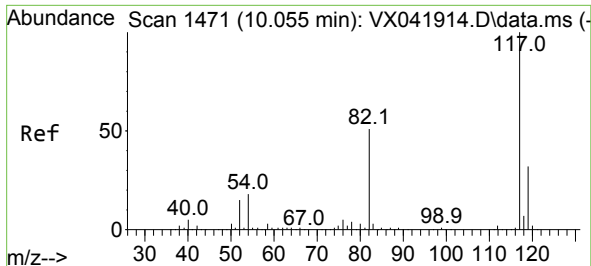
Tgt Ion:107 Resp: 38025
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 95 Resp: 113826
Ion Ratio Lower Upper
95 100
174 96.8 0.0 135.6
176 95.4 0.0 131.0

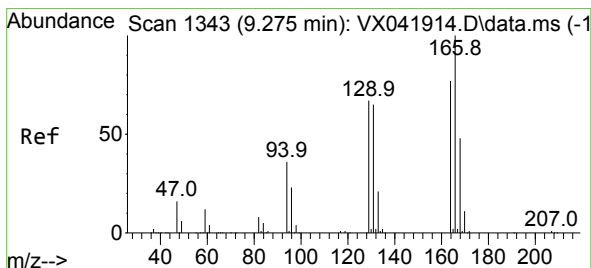
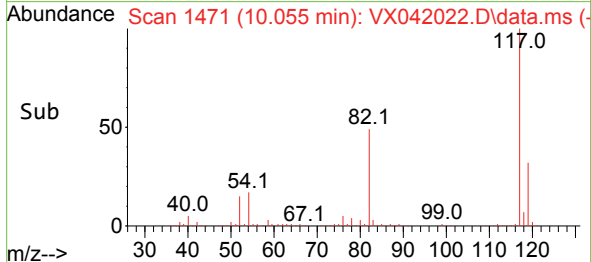
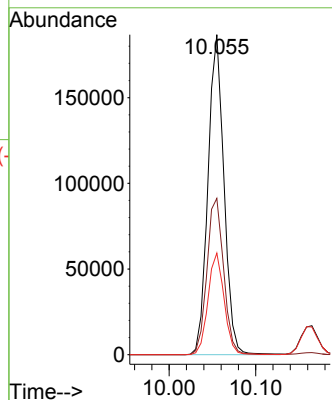
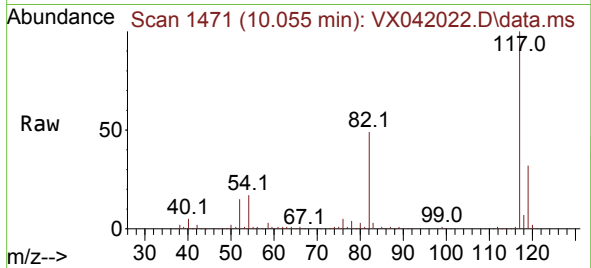




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

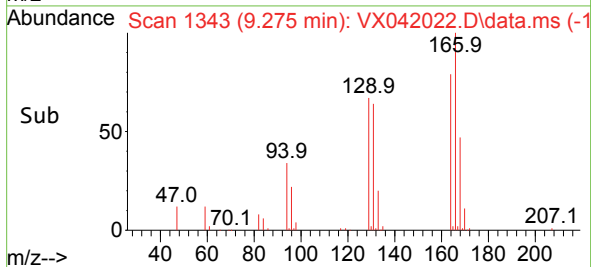
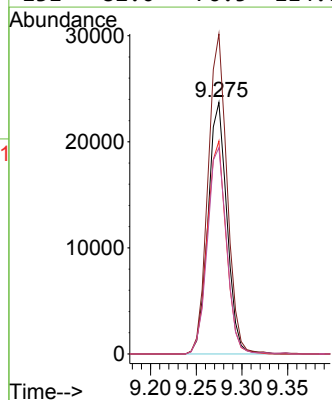
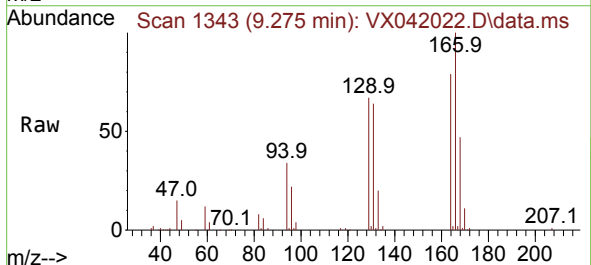
Instrument :
MSVOA_X
ClientSampleId :

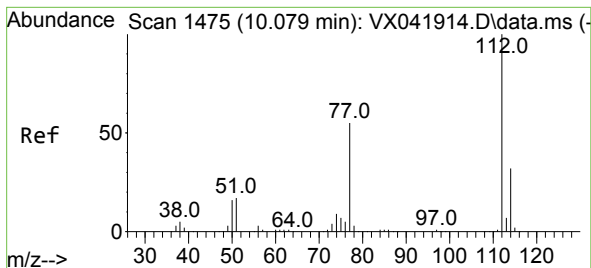
Tgt Ion:117 Resp: 239634
Ion Ratio Lower Upper
117 100
82 48.8 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 19.572 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion:164 Resp: 34149
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 84.7 80.4 120.6
131 82.0 76.5 114.7

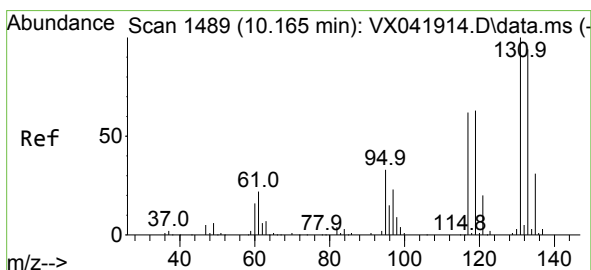
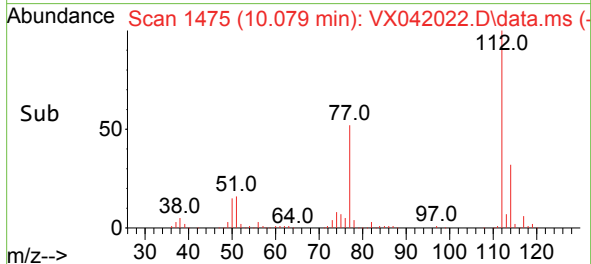
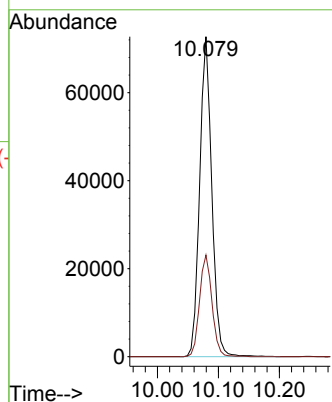
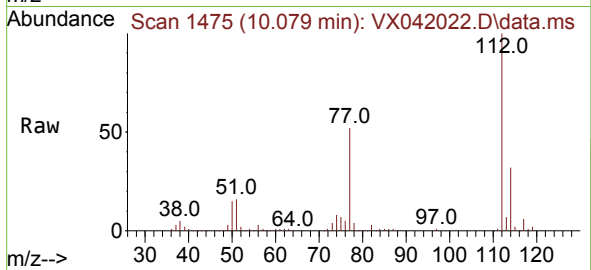




#65
Chlorobenzene
Concen: 20.161 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

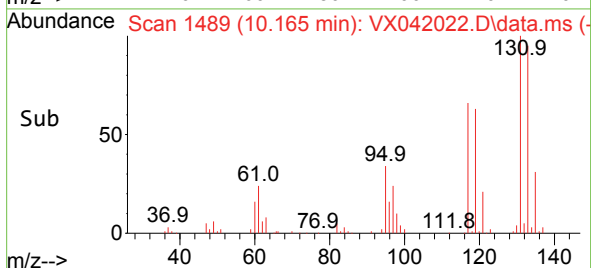
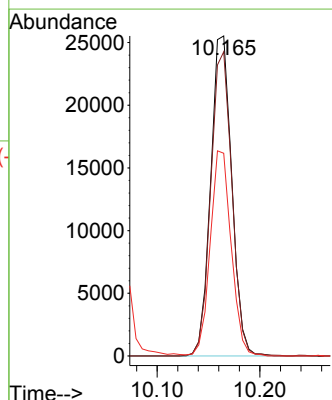
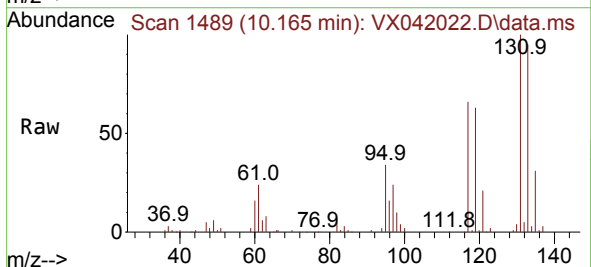
Instrument :
MSVOA_X
ClientSampleId :

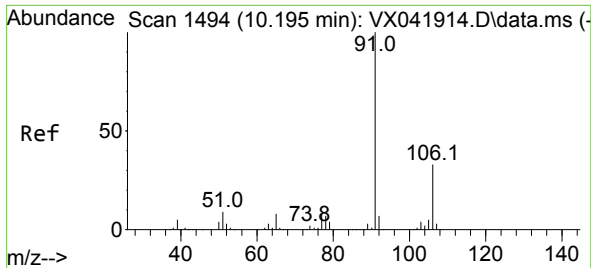
Tgt Ion:112 Resp: 100480
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.882 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion:131 Resp: 36437
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 63.7 32.2 96.6

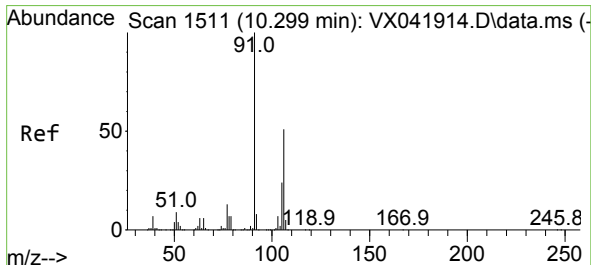
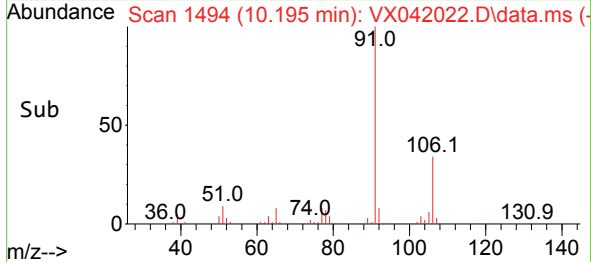
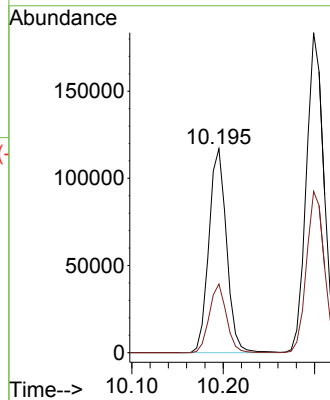
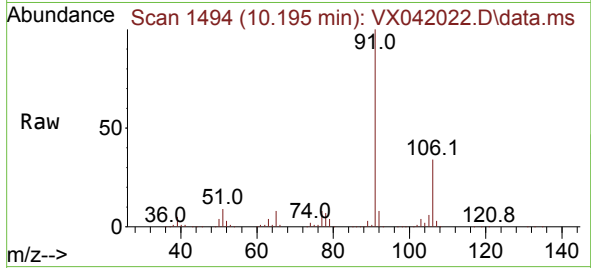




#67
Ethyl Benzene
Concen: 20.088 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

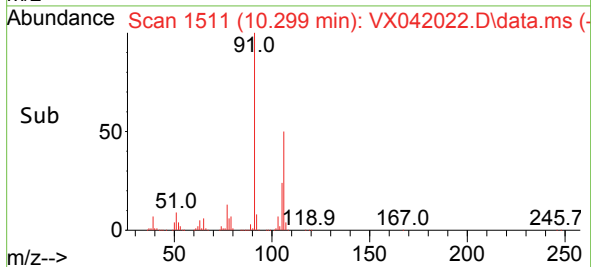
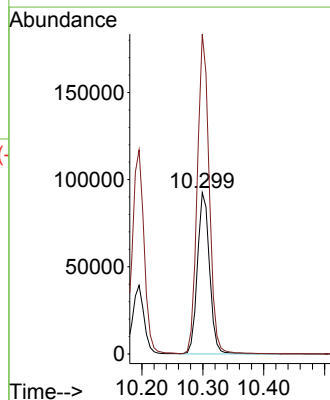
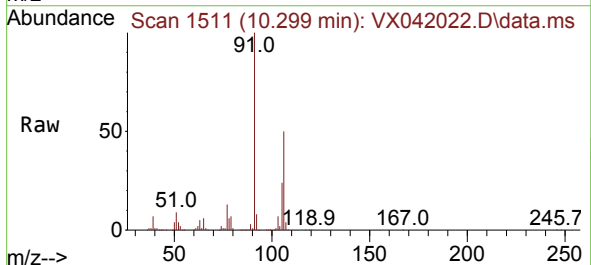
Instrument :
MSVOA_X
ClientSampleId :

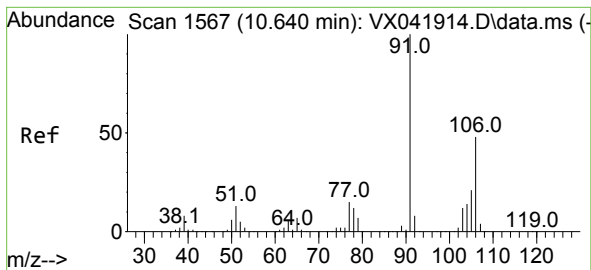
Tgt Ion: 91 Resp: 156896
Ion Ratio Lower Upper
91 100
106 33.6 24.9 37.3



#68
m/p-Xylenes
Concen: 40.419 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion: 106 Resp: 127435
Ion Ratio Lower Upper
106 100
91 195.1 165.5 248.3

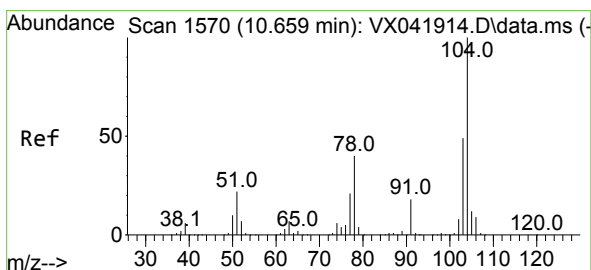
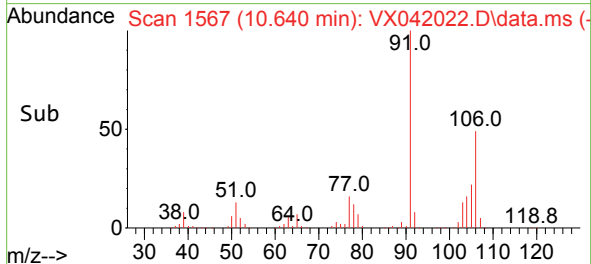
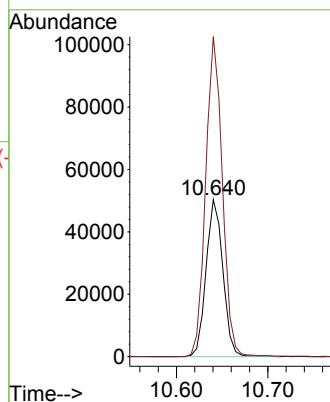
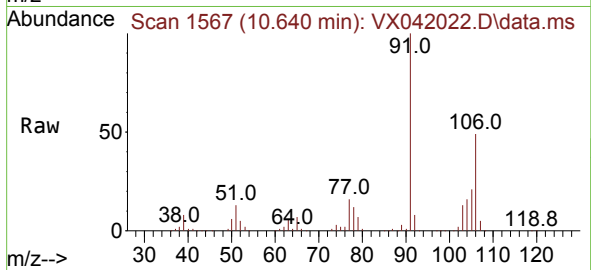




#69
o-Xylene
Concen: 20.649 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

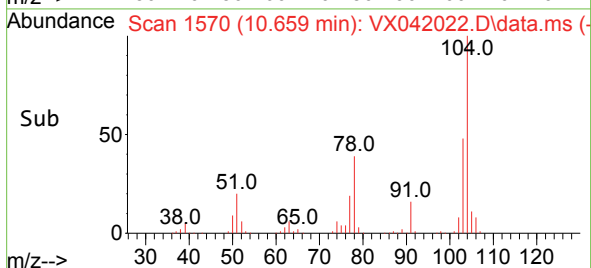
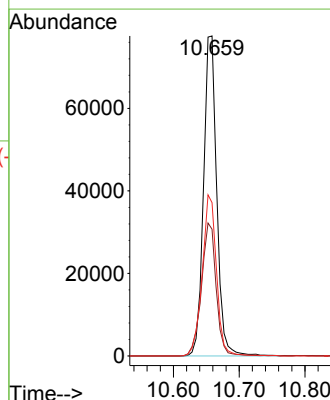
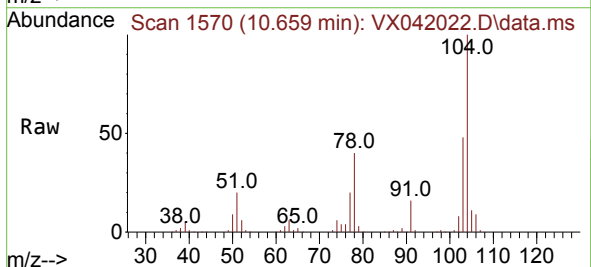
Instrument :
MSVOA_X
ClientSampleId :

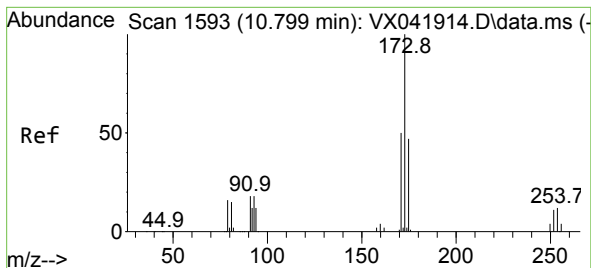
Tgt Ion:106 Resp: 64455
Ion Ratio Lower Upper
106 100
91 202.7 108.9 326.8



#70
Styrene
Concen: 20.770 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion:104 Resp: 108718
Ion Ratio Lower Upper
104 100
78 46.1 43.6 65.4
103 54.4 43.6 65.4





#71

Bromoform

Concen: 19.357 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

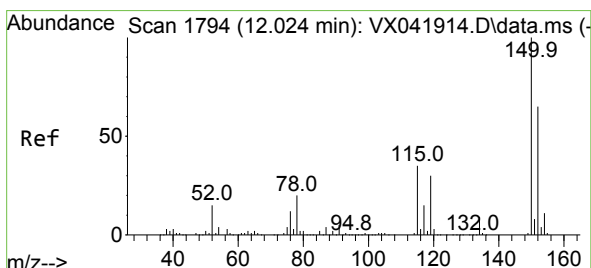
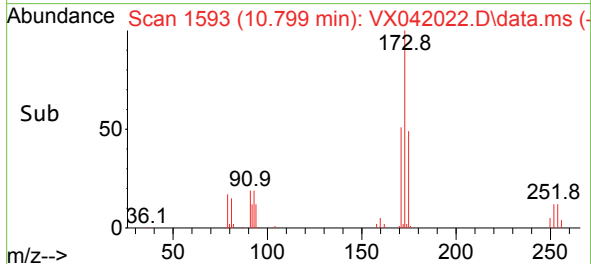
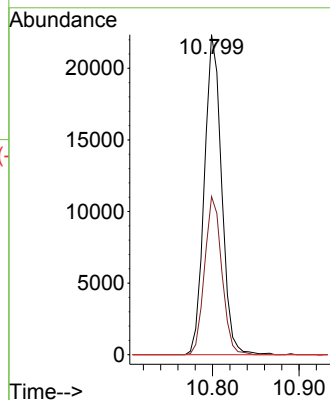
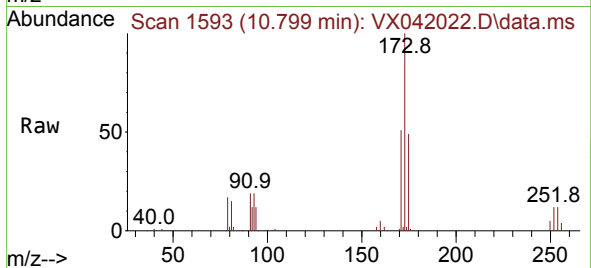
Tgt Ion:173 Resp: 30846

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: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

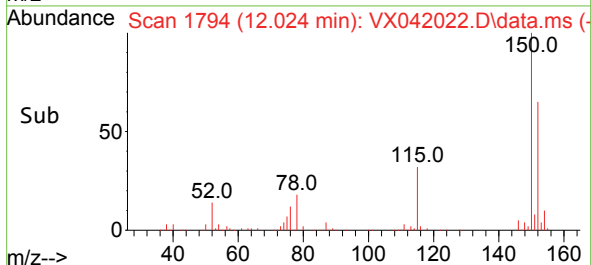
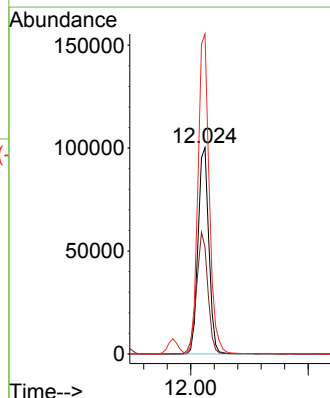
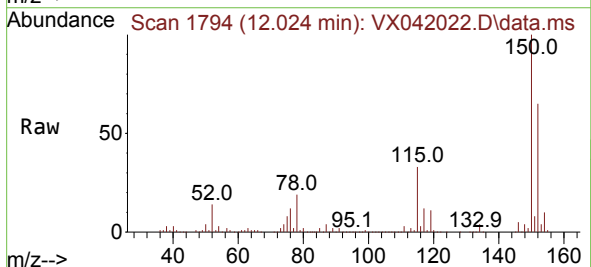
Tgt Ion:152 Resp: 127993

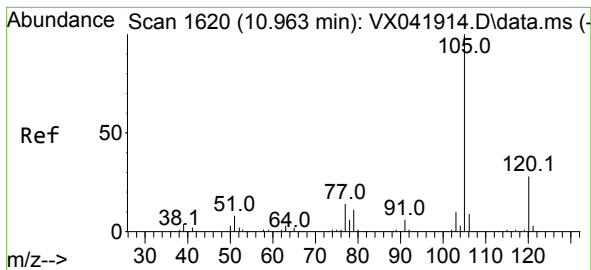
Ion Ratio Lower Upper

152 100

115 61.6 43.3 129.9

150 161.4 0.0 345.0





#73

Isopropylbenzene

Concen: 21.270 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

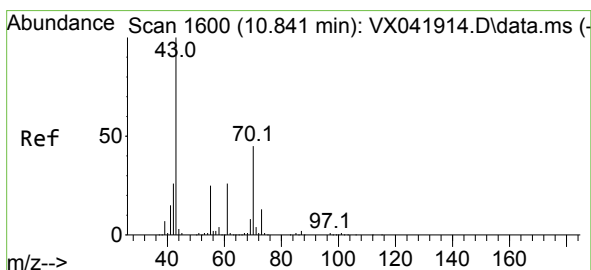
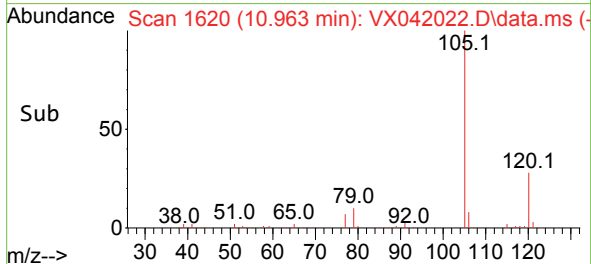
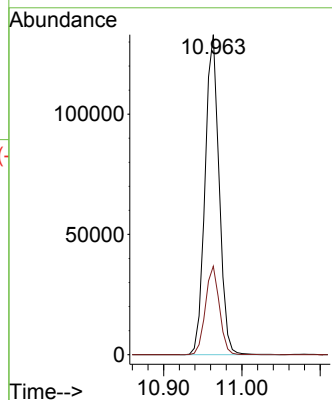
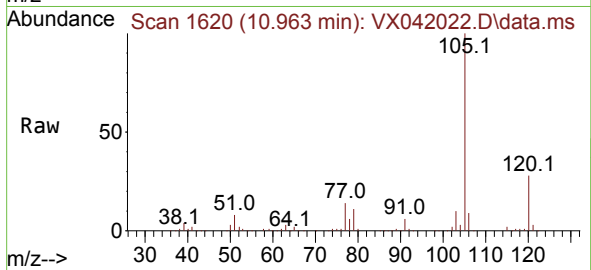
ClientSampleId :

Tgt Ion:105 Resp: 165531

Ion Ratio Lower Upper

105 100

120 27.5 12.9 38.6



#74

N-ethyl acetate

Concen: 19.238 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Tgt Ion: 43 Resp: 66505

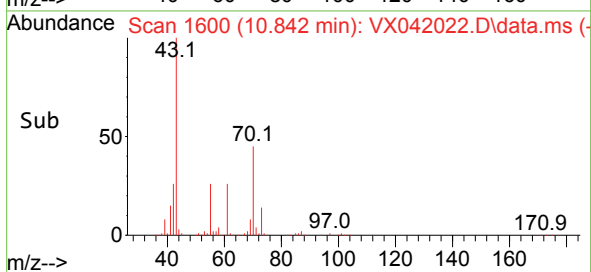
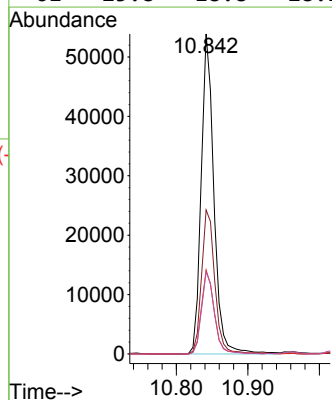
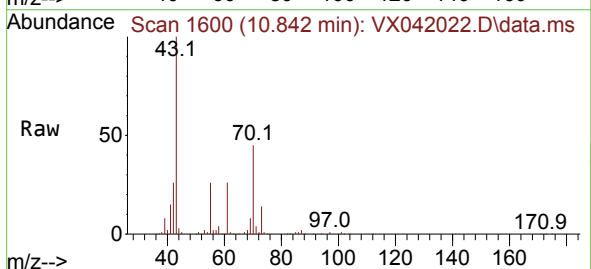
Ion Ratio Lower Upper

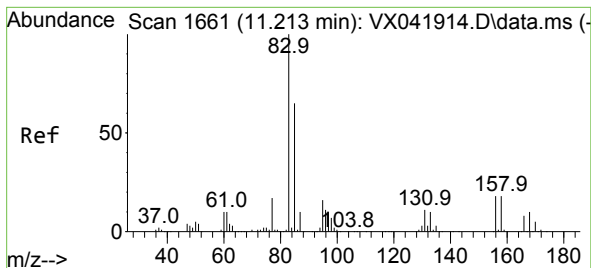
43 100

70 47.1 32.9 49.3

55 26.8 19.3 28.9

61 25.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.434 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

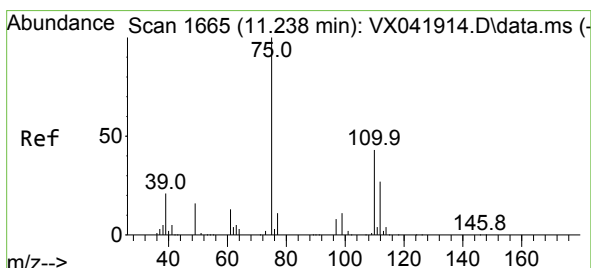
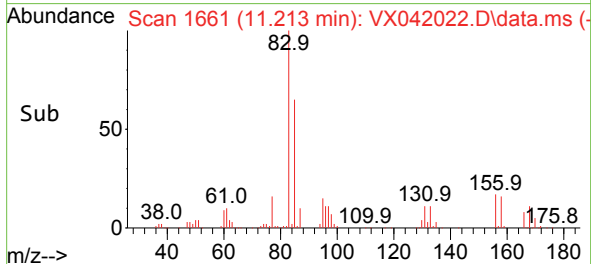
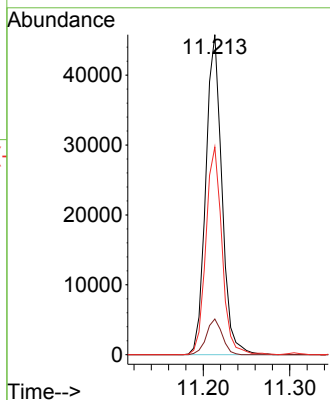
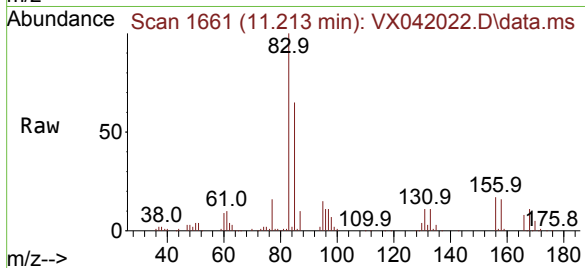
Tgt Ion: 83 Resp: 59131

Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.8

85 65.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.031 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042022.D

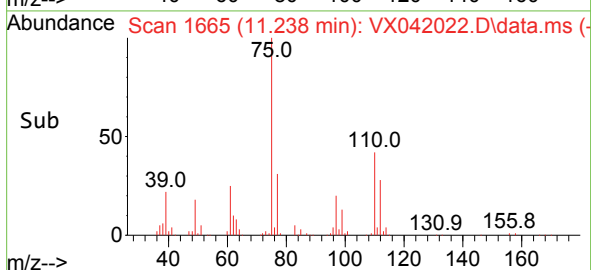
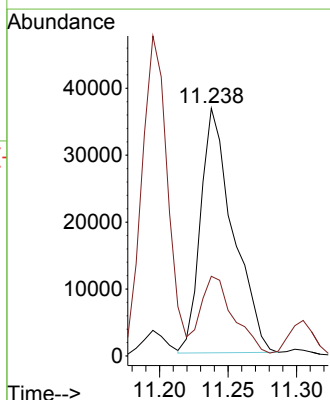
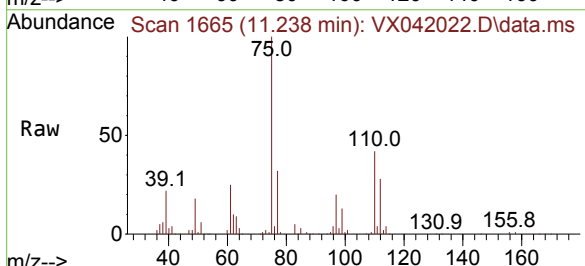
Acq: 25 Jun 2024 11:13

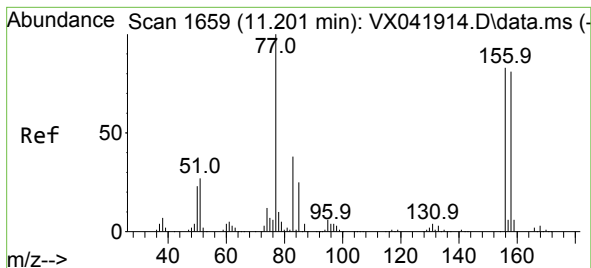
Tgt Ion: 75 Resp: 60485

Ion Ratio Lower Upper

75 100

77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 20.865 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

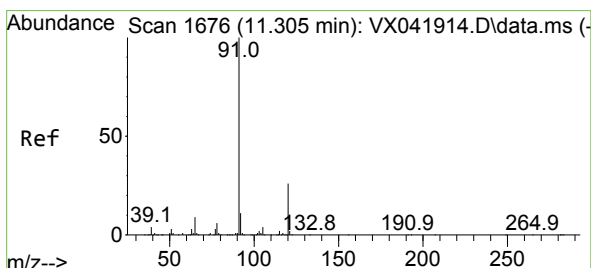
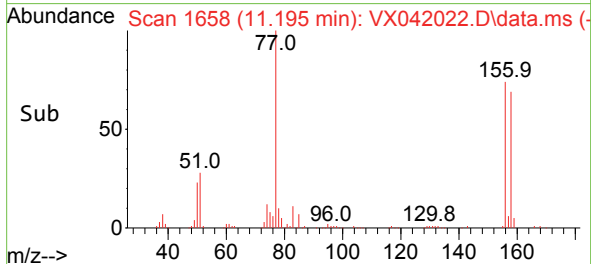
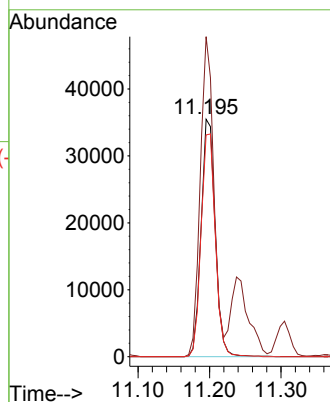
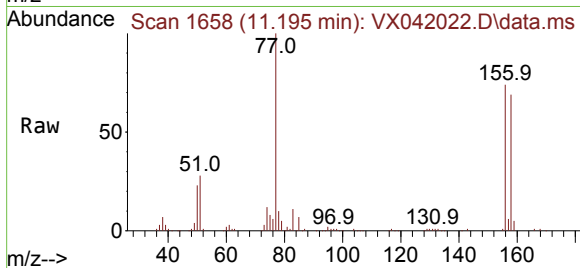
Tgt Ion:156 Resp: 48361

Ion Ratio Lower Upper

156 100

77 129.5 88.4 265.3

158 95.7 48.0 144.0



#78

n-propylbenzene

Concen: 20.867 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042022.D

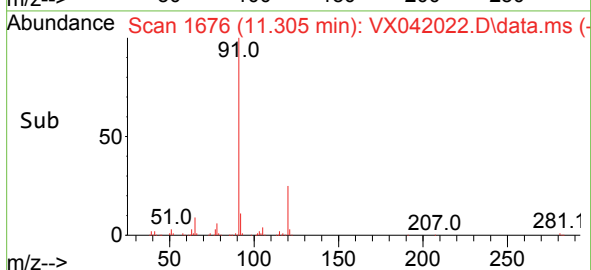
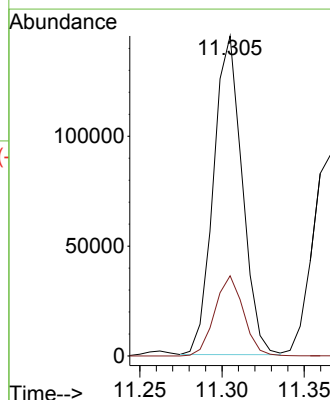
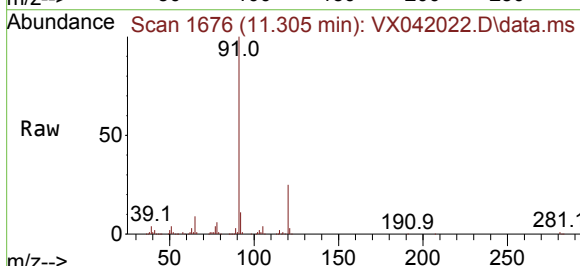
Acq: 25 Jun 2024 11:13

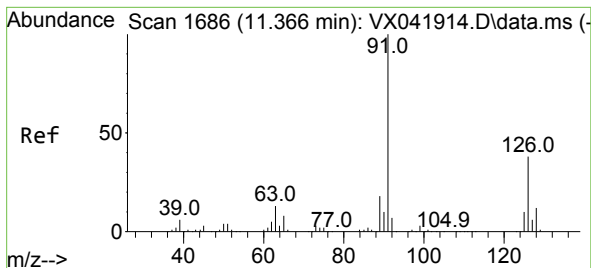
Tgt Ion: 91 Resp: 176205

Ion Ratio Lower Upper

91 100

120 25.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.969 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

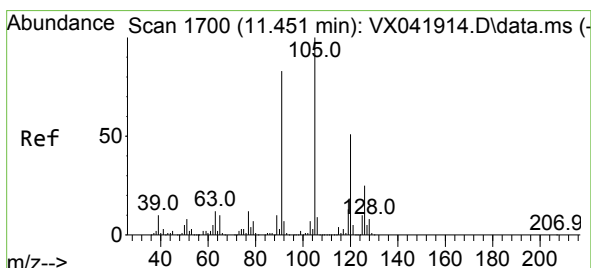
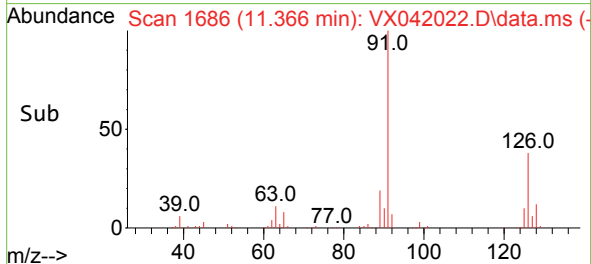
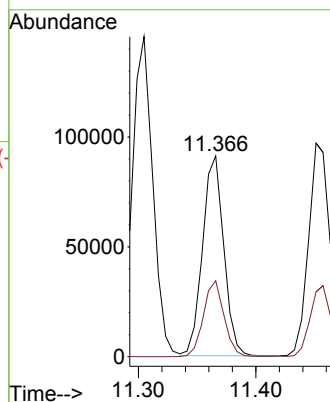
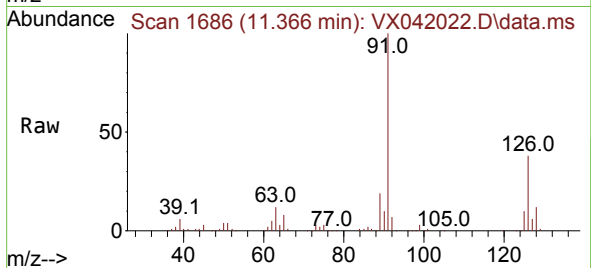
ClientSampleId :

Tgt Ion: 91 Resp: 114083

Ion Ratio Lower Upper

91 100

126 37.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.356 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042022.D

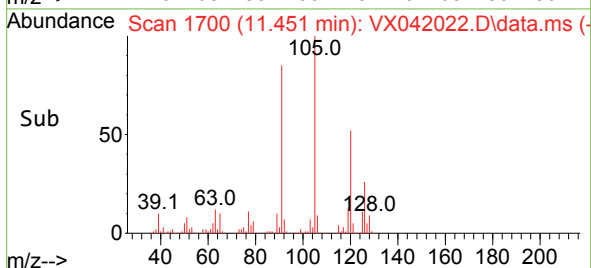
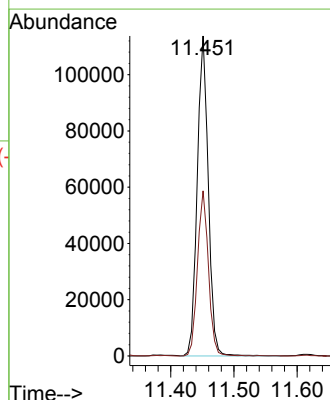
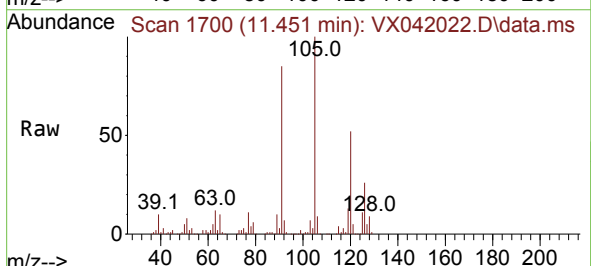
Acq: 25 Jun 2024 11:13

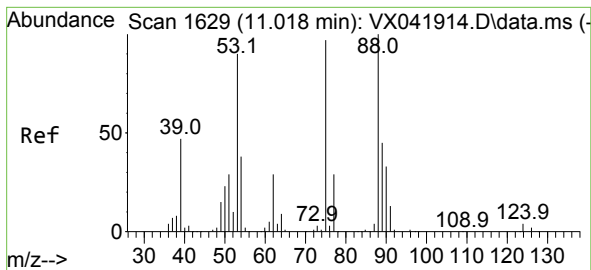
Tgt Ion: 105 Resp: 138436

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3

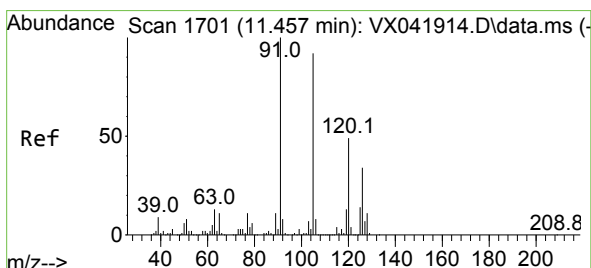
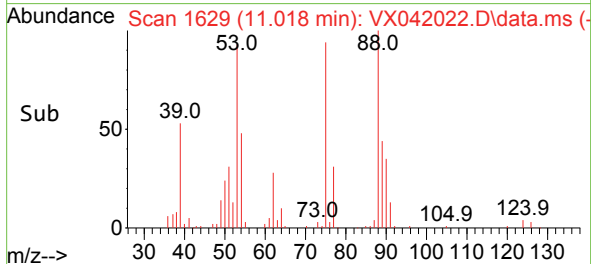
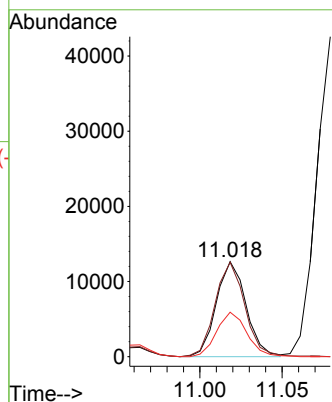
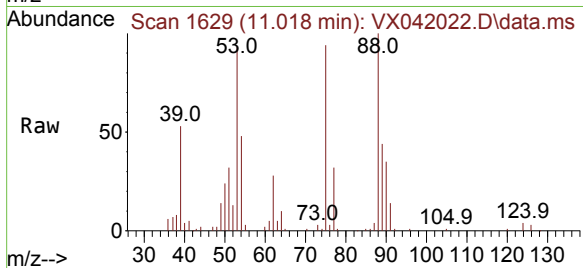




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.488 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

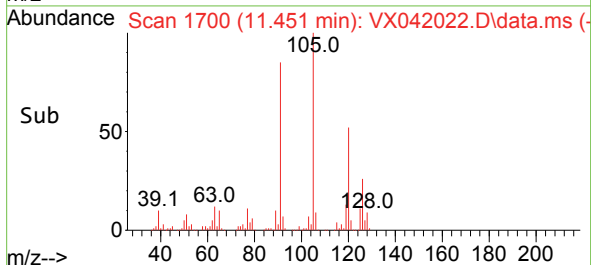
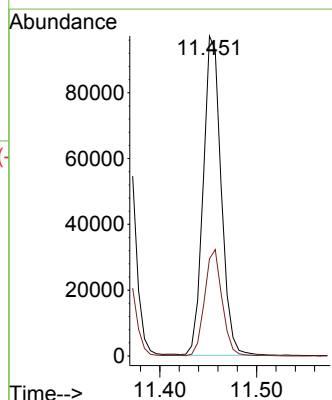
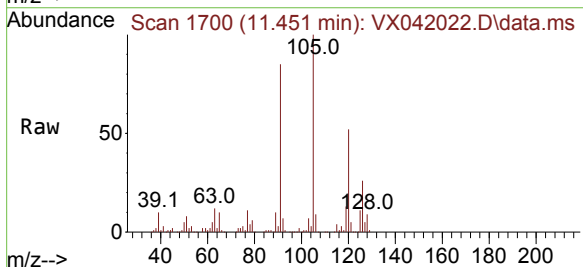
Instrument :
 MSVOA_X
 ClientSampleId :

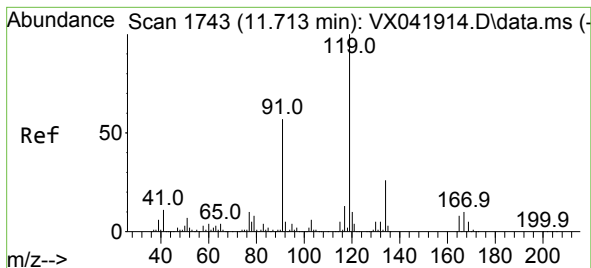
Tgt Ion: 75 Resp: 15945
 Ion Ratio Lower Upper
 75 100
 53 99.5 90.5 135.7
 89 47.7 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 20.846 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

Tgt Ion: 91 Resp: 125374
 Ion Ratio Lower Upper
 91 100
 126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.812 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

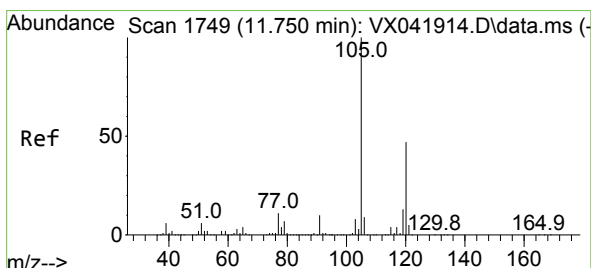
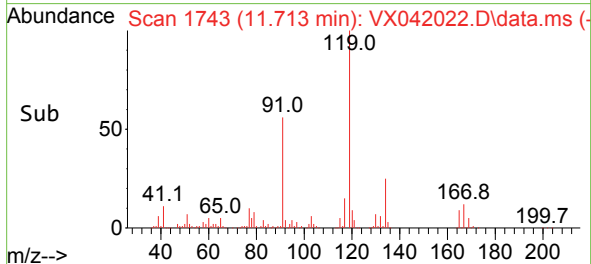
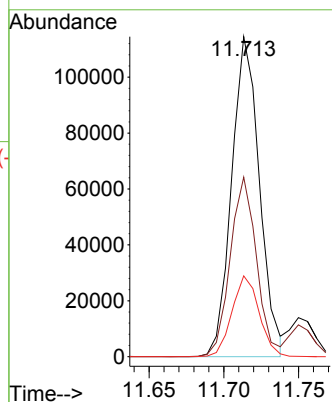
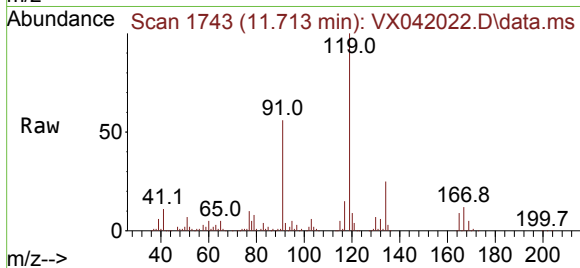
Tgt Ion:119 Resp: 148031

Ion Ratio Lower Upper

119 100

91 53.2 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.280 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042022.D

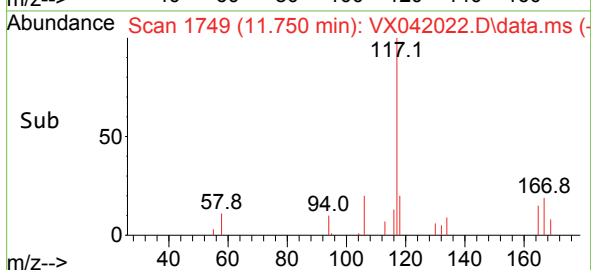
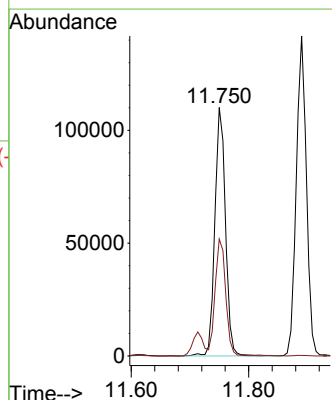
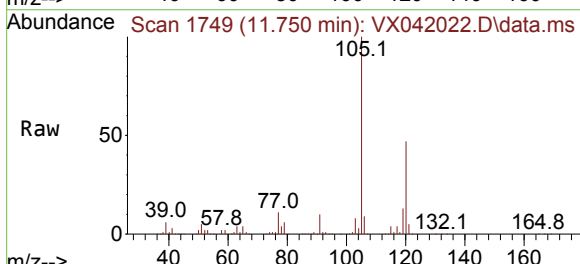
Acq: 25 Jun 2024 11:13

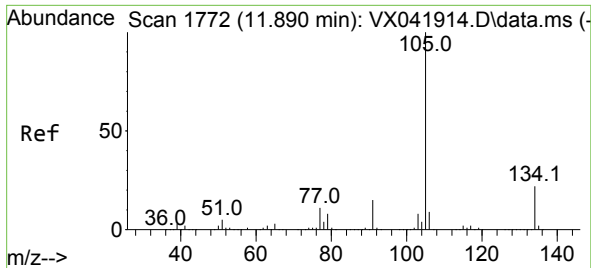
Tgt Ion:105 Resp: 138394

Ion Ratio Lower Upper

105 100

120 46.3 21.2 63.6

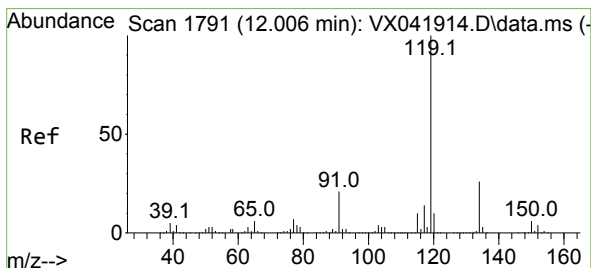
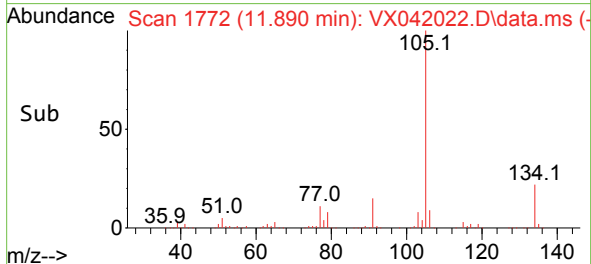
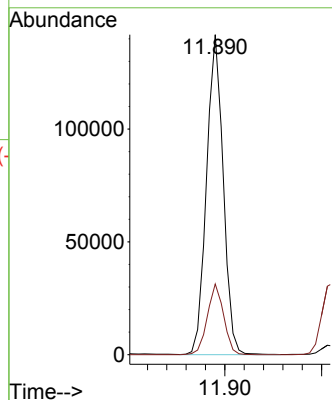
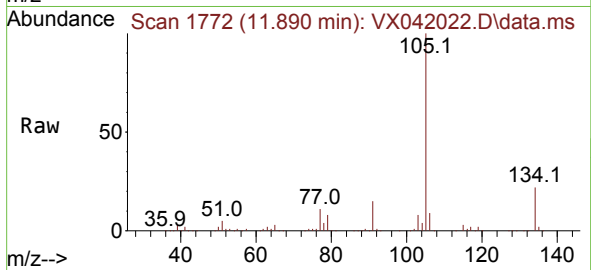




#85
 sec-Butylbenzene
 Concen: 21.165 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

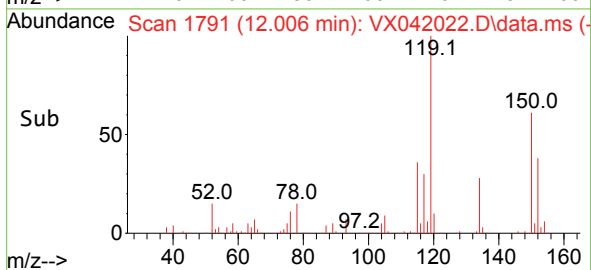
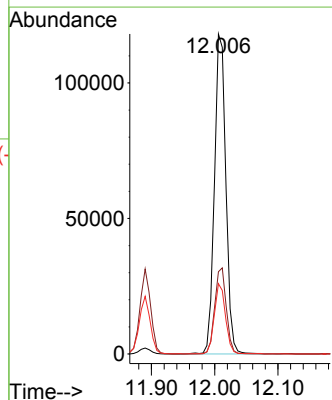
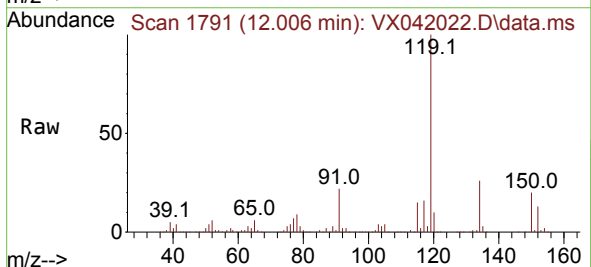
Instrument :
 MSVOA_X
 ClientSampleId :

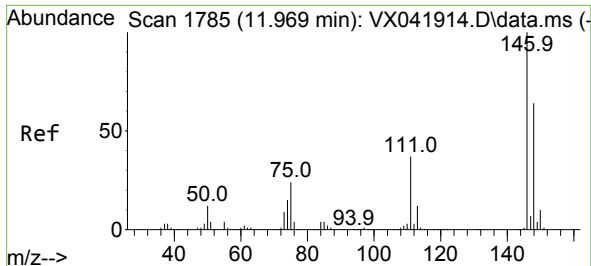
Tgt Ion:105 Resp: 170277
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.085 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

Tgt Ion:119 Resp: 148182
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 21.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.412 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

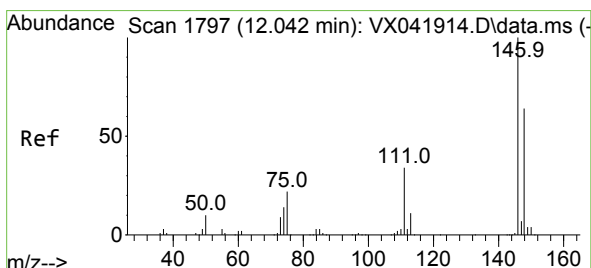
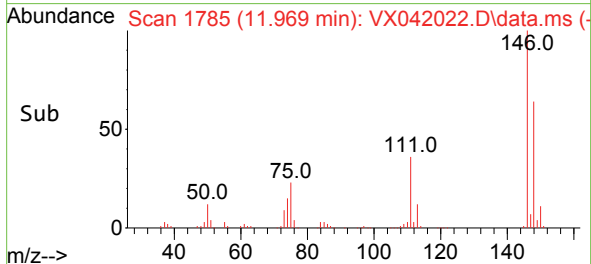
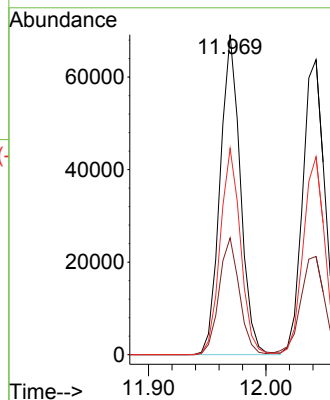
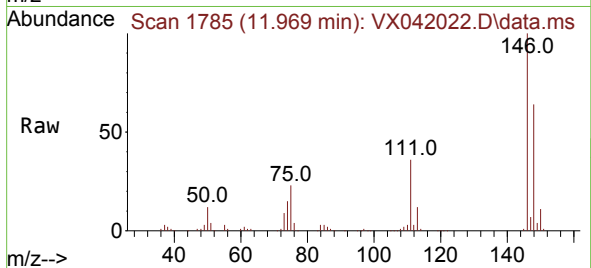
Tgt Ion:146 Resp: 83160

Ion Ratio Lower Upper

146 100

111 36.6 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.136 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

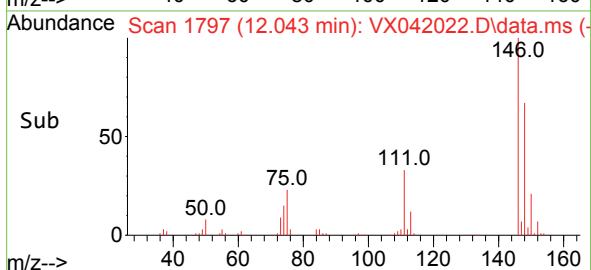
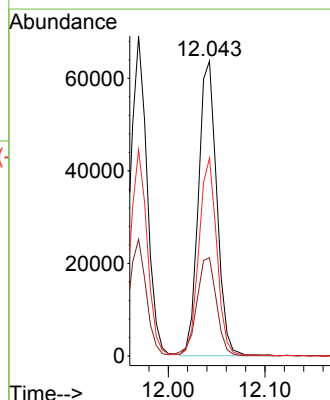
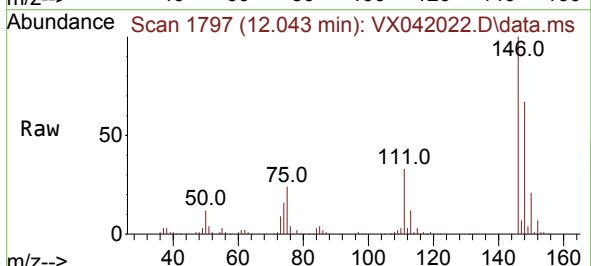
Tgt Ion:146 Resp: 84170

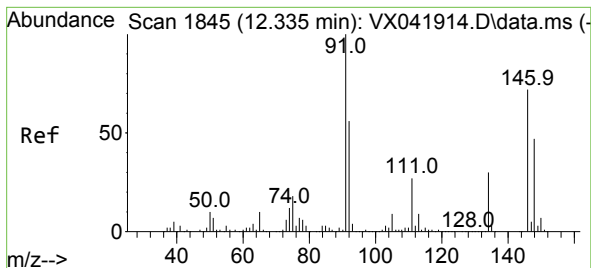
Ion Ratio Lower Upper

146 100

111 36.2 21.3 63.7

148 66.0 31.8 95.4





#89

n-Butylbenzene

Concen: 20.211 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

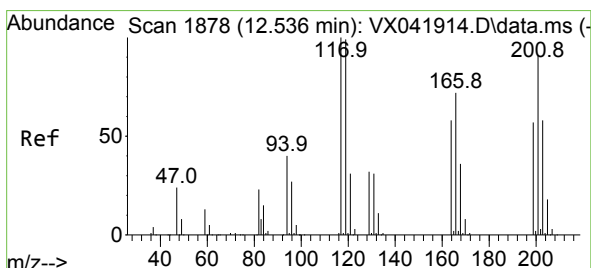
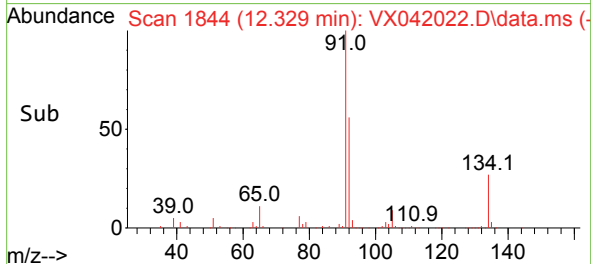
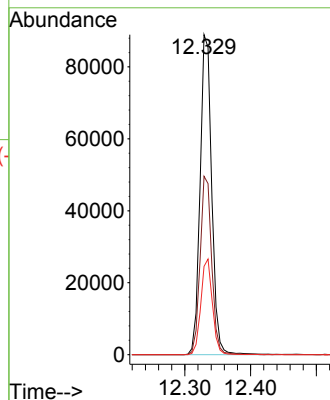
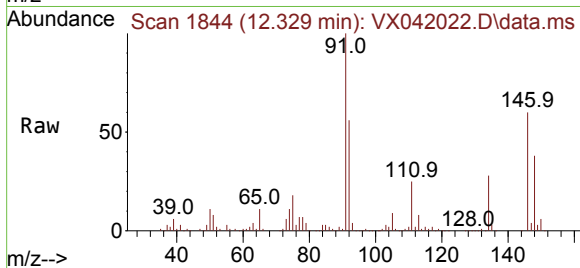
Tgt Ion: 91 Resp: 109335

Ion Ratio Lower Upper

91 100

92 55.5 27.4 82.0

134 29.6 12.6 37.8



#90

Hexachloroethane

Concen: 20.665 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042022.D

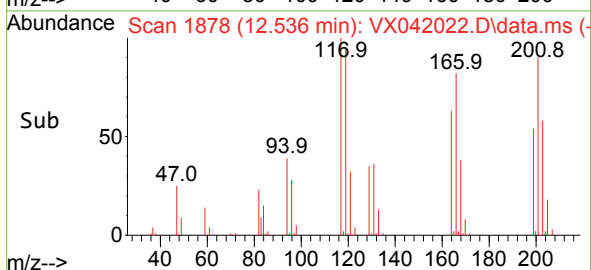
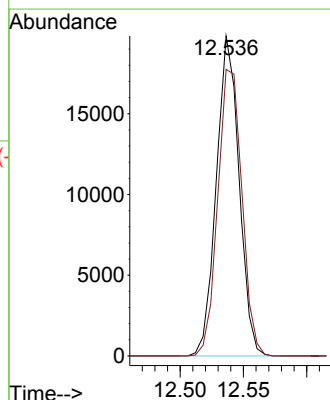
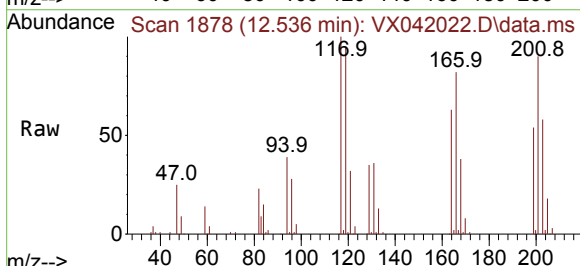
Acq: 25 Jun 2024 11:13

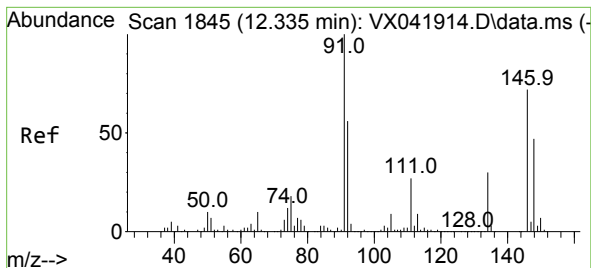
Tgt Ion: 117 Resp: 24725

Ion Ratio Lower Upper

117 100

201 95.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.934 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

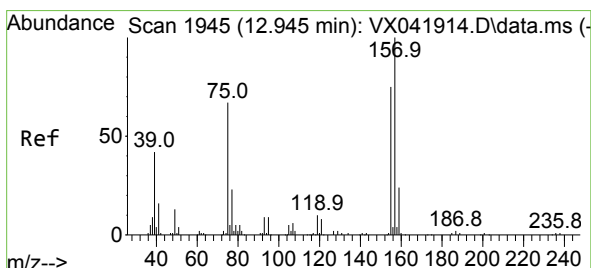
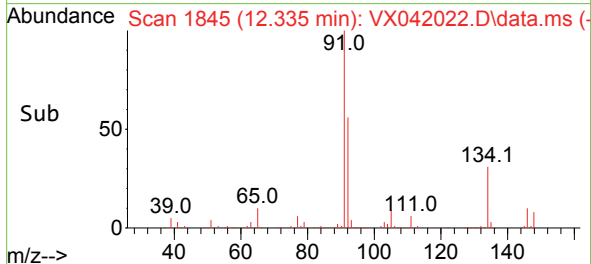
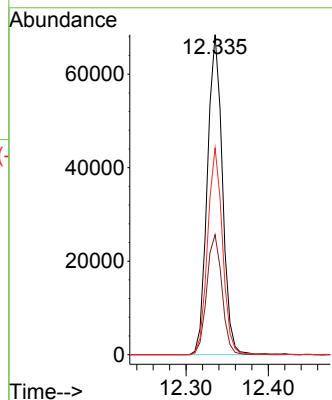
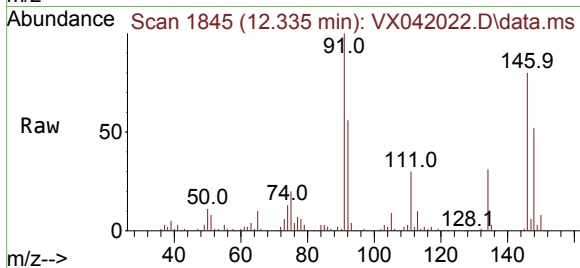
Tgt Ion:146 Resp: 87270

Ion Ratio Lower Upper

146 100

111 37.8 22.4 67.0

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.754 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX042022.D

Acq: 25 Jun 2024 11:13

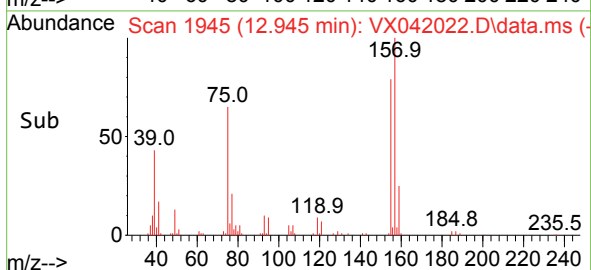
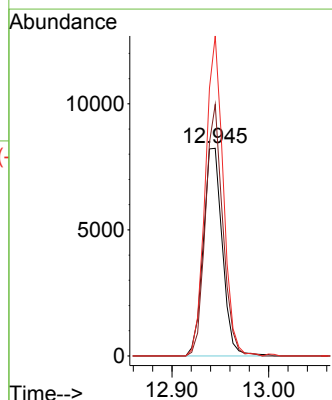
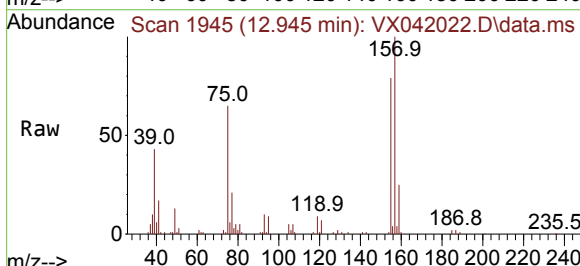
Tgt Ion: 75 Resp: 11328

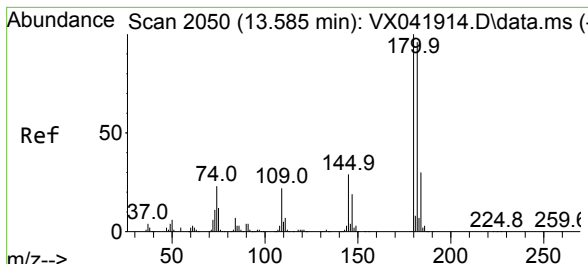
Ion Ratio Lower Upper

75 100

155 110.1 36.1 108.5#

157 143.9 44.9 134.7#

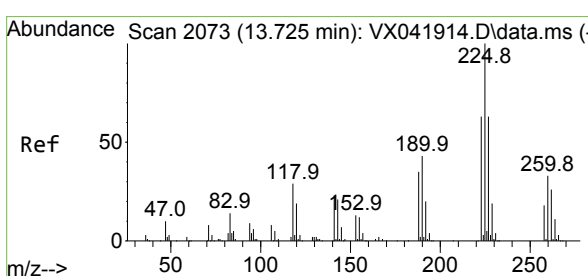
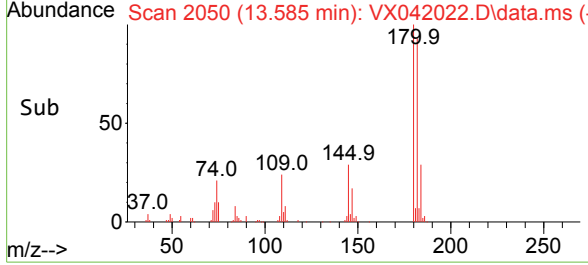
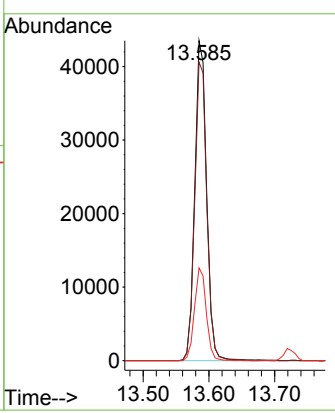
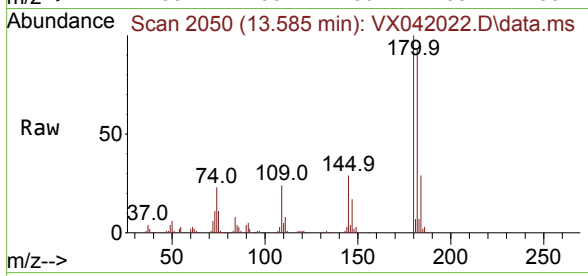




#93
 1,2,4-Trichlorobenzene
 Concen: 19.980 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

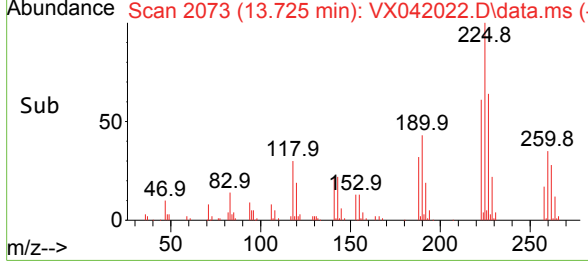
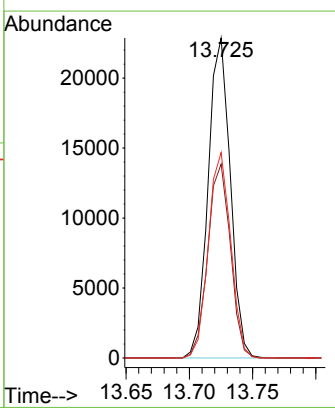
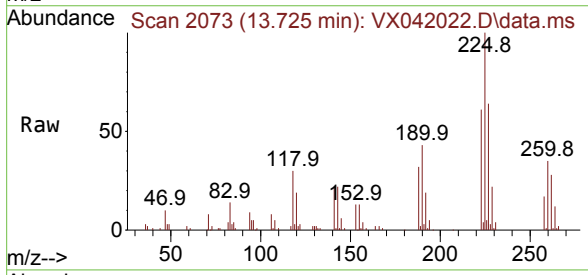
Instrument :
 MSVOA_X
 ClientSampleId :

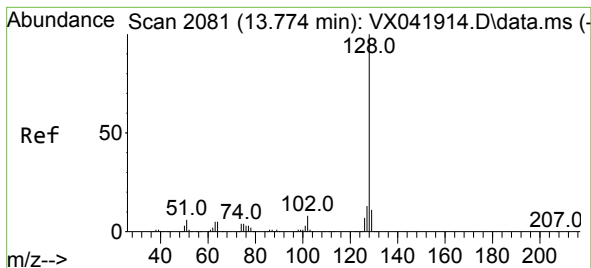
Tgt Ion:	180	Resp:	54564
Ion Ratio	Lower	Upper	
180	100		
182	94.7	48.3	144.8
145	28.9	18.0	54.0



#94
 Hexachlorobutadiene
 Concen: 20.127 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX042022.D
 Acq: 25 Jun 2024 11:13

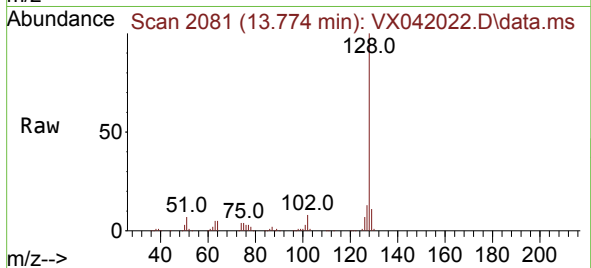
Tgt Ion:	225	Resp:	27794
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.1	93.2
227	64.8	32.5	97.5



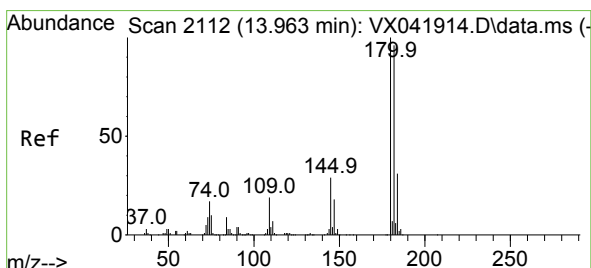
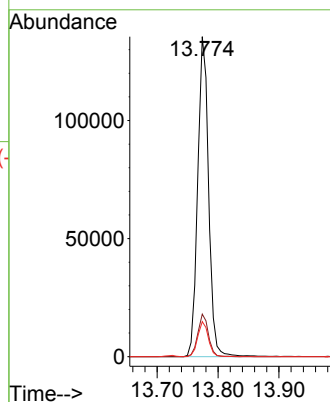
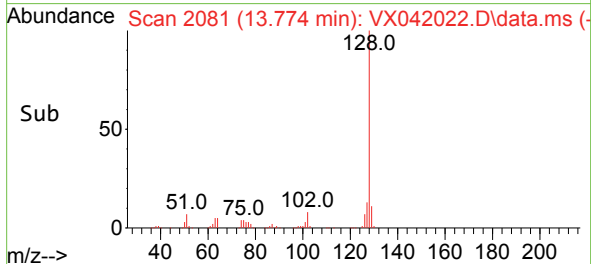


#95
Naphthalene
Concen: 18.833 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 168479
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.307 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042022.D
Acq: 25 Jun 2024 11:13

Tgt Ion:180 Resp: 58488
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 29.2 17.8 53.5

