

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061124\
 Data File : VX041820.D
 Acq On : 11 Jun 2024 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 12 05:54:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	193904	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	278471	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	257315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	143793	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112028	47.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.220%
35) Dibromofluoromethane	5.379	113	89253	46.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	8.647	98	319427	47.482	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.960%
62) 4-Bromofluorobenzene	11.079	95	121126	48.783	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.560%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	76177	44.710	ug/l	98
3) Chloromethane	1.294	50	80315	43.204	ug/l	99
4) Vinyl Chloride	1.374	62	84647	44.232	ug/l	99
5) Bromomethane	1.599	94	55712	41.802	ug/l	99
6) Chloroethane	1.666	64	48011	41.508	ug/l	97
7) Trichlorofluoromethane	1.868	101	152495	48.797	ug/l	100
8) Diethyl Ether	2.136	74	61659	51.194	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	82048	46.335	ug/l	91
10) Methyl Iodide	2.441	142	101850	46.125	ug/l	90
11) Tert butyl alcohol	3.001	59	95496	226.994	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	76818	44.443	ug/l	90
13) Acrolein	2.239	56	83328	212.730	ug/l	98
14) Allyl chloride	2.654	41	137483	48.349	ug/l	97
15) Acrylonitrile	3.069	53	243074	235.599	ug/l	99
16) Acetone	2.386	43	249127	242.358	ug/l	95
17) Carbon Disulfide	2.502	76	156106	40.826	ug/l	98
18) Methyl Acetate	2.703	43	118884	52.354	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	266105	46.015	ug/l	99
20) Methylene Chloride	2.782	84	89585	42.094	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	80599	44.943	ug/l	93
22) Diisopropyl ether	3.757	45	277317	47.720	ug/l	95
23) Vinyl Acetate	3.715	43	1241476	237.796	ug/l	98
24) 1,1-Dichloroethane	3.605	63	154062	46.884	ug/l	98
25) 2-Butanone	4.562	43	352587	238.548	ug/l	99
26) 2,2-Dichloropropane	4.465	77	122729	45.522	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	99774	46.542	ug/l	91
28) Bromochloromethane	4.891	49	68510	48.407	ug/l	83
29) Tetrahydrofuran	5.001	42	221352	237.466	ug/l	97
30) Chloroform	5.086	83	161101	46.695	ug/l	99
31) Cyclohexane	5.458	56	127056	45.252	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	139738	46.219	ug/l	98
36) 1,1-Dichloropropene	5.684	75	106305	45.599	ug/l	97
37) Ethyl Acetate	4.715	43	134072	45.570	ug/l	99
38) Carbon Tetrachloride	5.666	117	120503	45.496	ug/l	99
39) Methylcyclohexane	7.373	83	134906	47.102	ug/l	94
40) Benzene	6.031	78	340059	46.667	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	73147	50.836	ug/l	97
42) 1,2-Dichloroethane	6.080	62	125447	46.116	ug/l	96
43) Isopropyl Acetate	6.342	43	205890	46.351	ug/l	99
44) Trichloroethene	7.117	130	90471	45.650	ug/l	88
45) 1,2-Dichloropropane	7.421	63	83312	48.086	ug/l	99
46) Dibromomethane	7.574	93	61401	46.206	ug/l #	81
47) Bromodichloromethane	7.818	83	117609	47.798	ug/l	98
48) Methyl methacrylate	7.690	41	103852	48.684	ug/l	95
49) 1,4-Dioxane	7.665	88	43458	932.397	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	705763	245.019	ug/l	99
52) Toluene	8.714	92	218495	47.248	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	118783	49.043	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	128827	48.082	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	88079	47.249	ug/l	98
56) Ethyl methacrylate	9.116	69	140398	49.343	ug/l	99
57) 1,3-Dichloropropane	9.305	76	144635	46.733	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	342005	255.309	ug/l	96
59) 2-Hexanone	9.433	43	547896	249.491	ug/l	98
60) Dibromochloromethane	9.519	129	101143	48.910	ug/l	99
61) 1,2-Dibromoethane	9.604	107	90890	46.196	ug/l	98
64) Tetrachloroethene	9.269	164	88221	45.745	ug/l	92
65) Chlorobenzene	10.079	112	250061	45.282	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	88821	46.352	ug/l	98
67) Ethyl Benzene	10.189	91	416999	47.382	ug/l	100
68) m/p-Xylenes	10.299	106	332331	94.922	ug/l	93
69) o-Xylene	10.640	106	162261	46.588	ug/l	95
70) Styrene	10.653	104	280801	48.812	ug/l	96
71) Bromoform	10.799	173	79967	47.918	ug/l #	99
73) Isopropylbenzene	10.957	105	424694	47.614	ug/l	97
74) N-amyl acetate	10.842	43	191058	48.355	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	145237	45.882	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	158763	63.280	ug/l	90
77) Bromobenzene	11.195	156	118174	44.885	ug/l	81
78) n-propylbenzene	11.305	91	480892	49.099	ug/l	97
79) 2-Chlorotoluene	11.360	91	293426	46.611	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	352645	47.353	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	43356	47.099	ug/l	96
82) 4-Chlorotoluene	11.451	91	340421	47.533	ug/l	94
83) tert-Butylbenzene	11.713	119	374905	46.734	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	363624	48.192	ug/l	95
85) sec-Butylbenzene	11.890	105	450632	48.998	ug/l	96
86) p-Isopropyltoluene	12.006	119	395889	49.082	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	216987	46.148	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	221838	45.769	ug/l	95
89) n-Butylbenzene	12.329	91	324546	50.827	ug/l	98
90) Hexachloroethane	12.536	117	65603	47.820	ug/l	67
91) 1,2-Dichlorobenzene	12.335	146	222649	46.487	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	29989	46.896	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	151561	48.015	ug/l	94
94) Hexachlorobutadiene	13.725	225	73354	46.906	ug/l	98
95) Naphthalene	13.774	128	446473	47.932	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	153879	47.368	ug/l	96

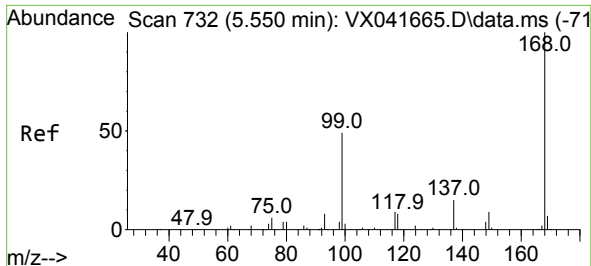
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

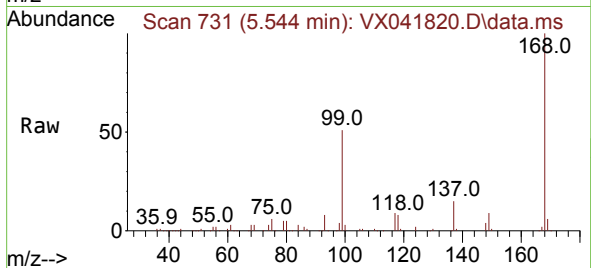


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

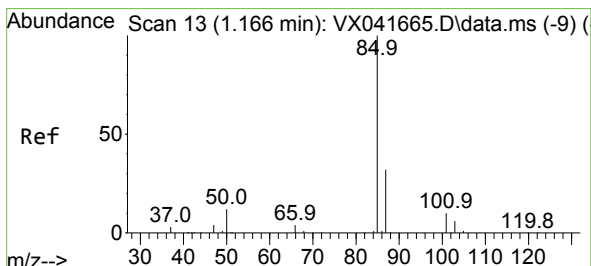
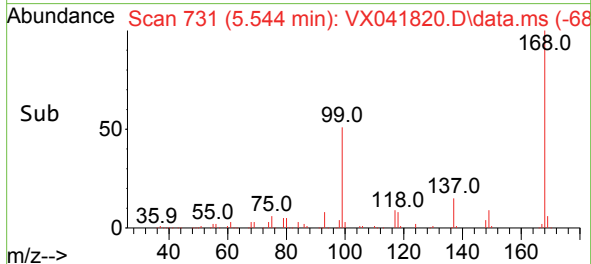
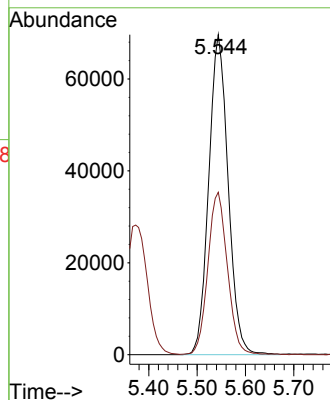
Instrument :

MSVOA_X

ClientSampleId :

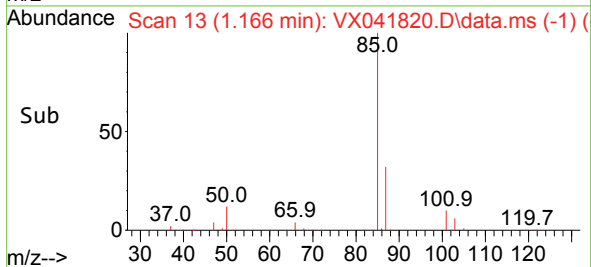
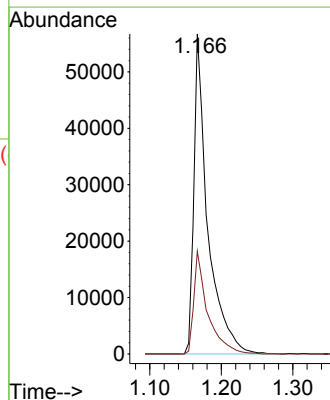
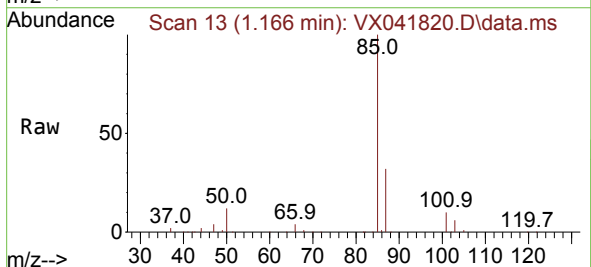


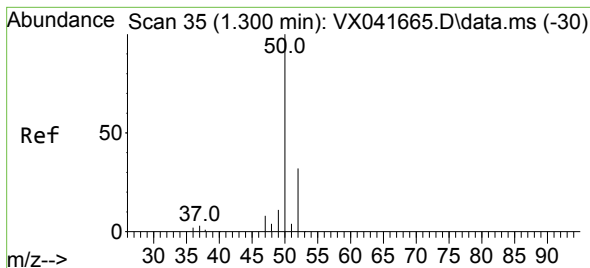
Tgt Ion:168 Resp: 193904
Ion Ratio Lower Upper
168 100
99 50.6 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 44.710 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 85 Resp: 76177
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3

Chloromethane

Concen: 43.204 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

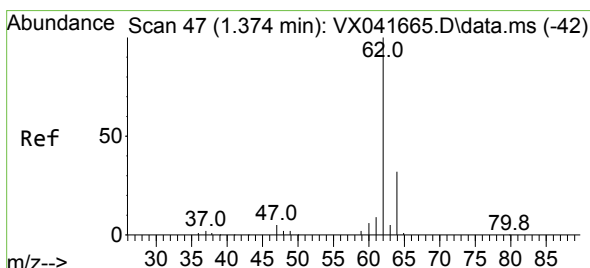
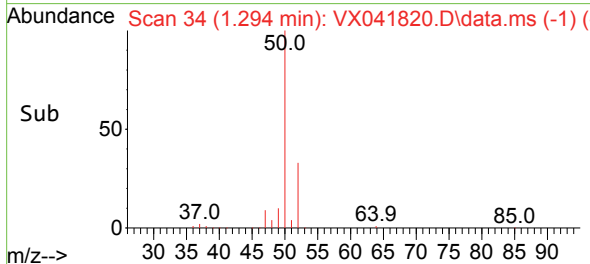
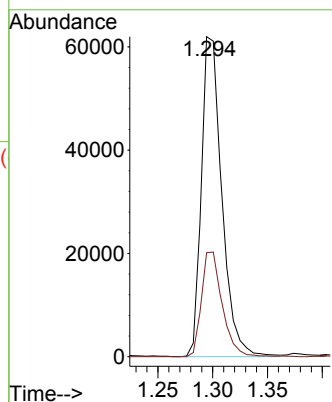
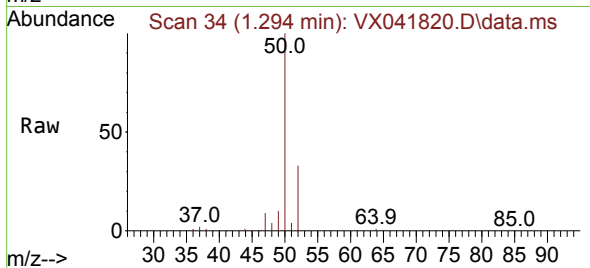
ClientSampleId :

Tgt Ion: 50 Resp: 80315

Ion Ratio Lower Upper

50 100

52 32.5 25.5 38.3



#4

Vinyl Chloride

Concen: 44.232 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041820.D

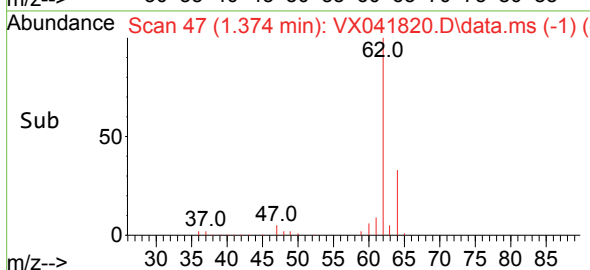
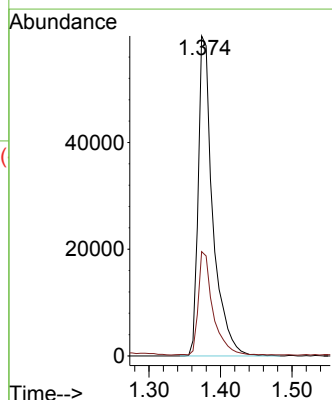
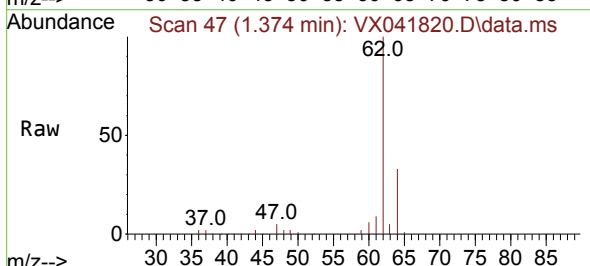
Acq: 11 Jun 2024 10:12

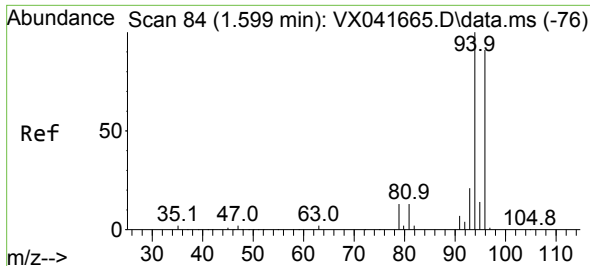
Tgt Ion: 62 Resp: 84647

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0

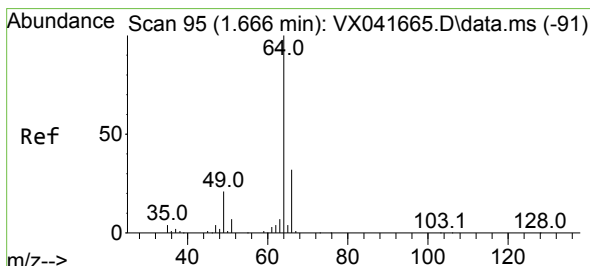
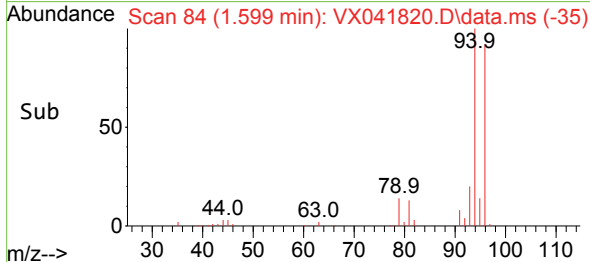
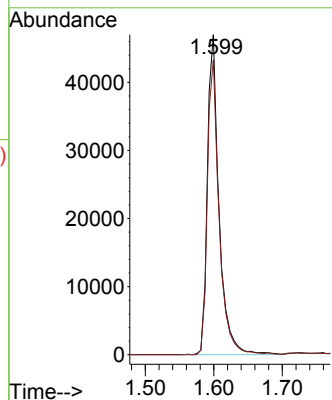
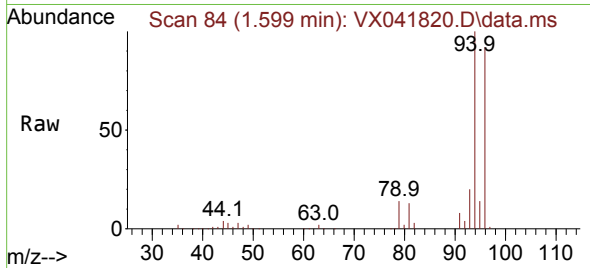




#5
Bromomethane
Concen: 41.802 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

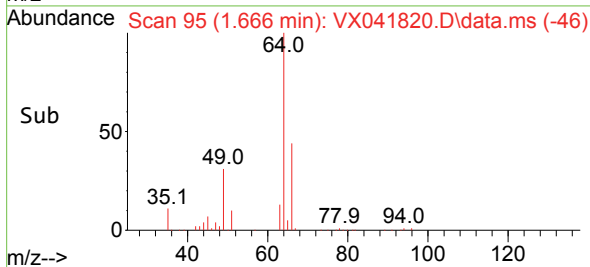
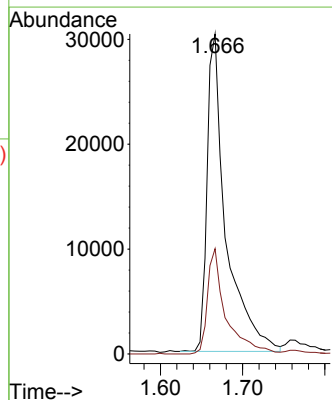
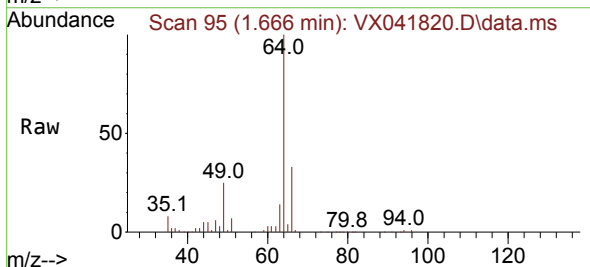
Instrument :
MSVOA_X
ClientSampleId :

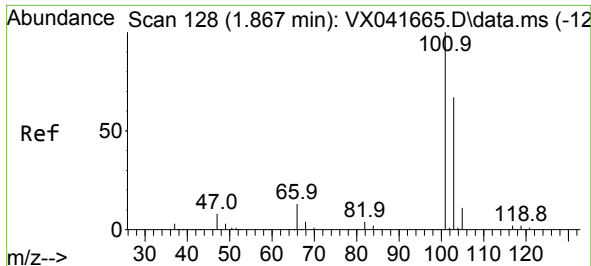
Tgt Ion: 94 Resp: 55712
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8



#6
Chloroethane
Concen: 41.508 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

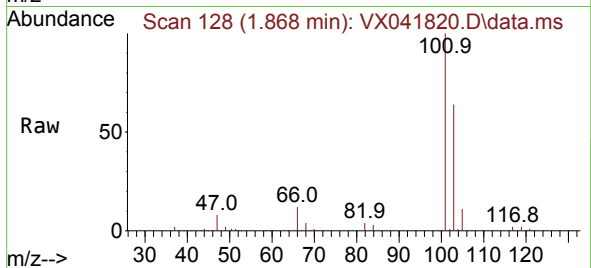
Tgt Ion: 64 Resp: 48011
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7



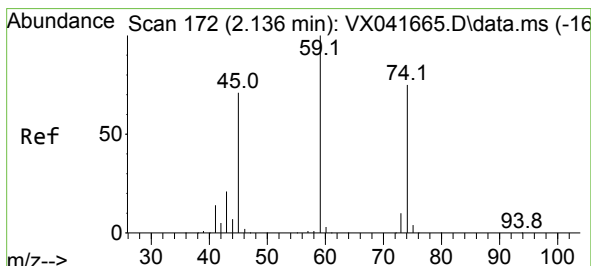
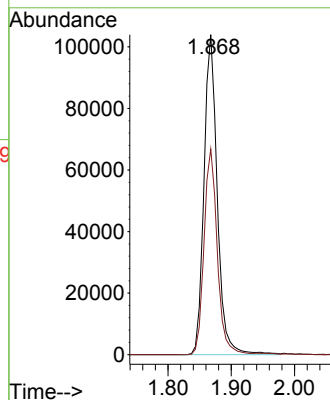
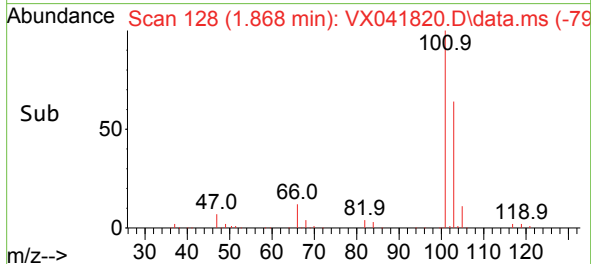


#7
Trichlorofluoromethane
Concen: 48.797 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Instrument :
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ClientSampleId :

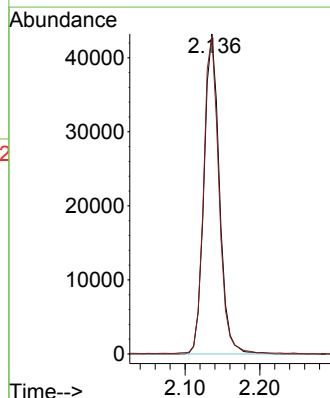
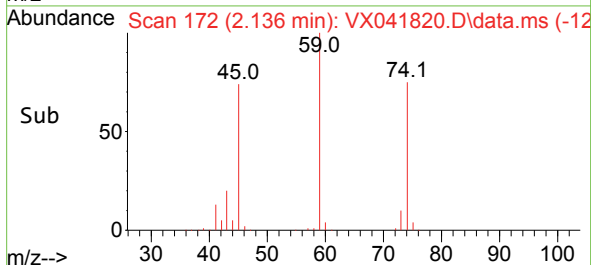
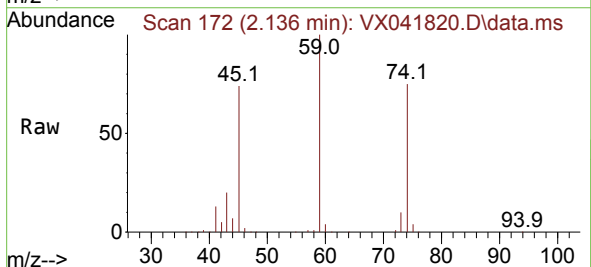


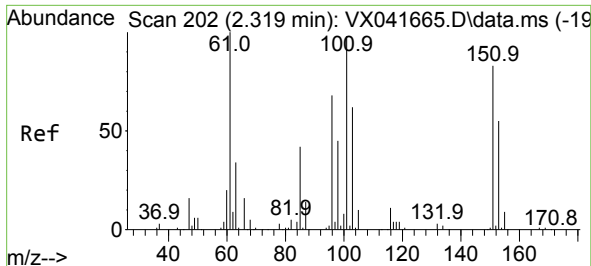
Tgt Ion:101 Resp: 152495
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 51.194 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 74 Resp: 61659
Ion Ratio Lower Upper
74 100
45 98.4 53.3 159.8

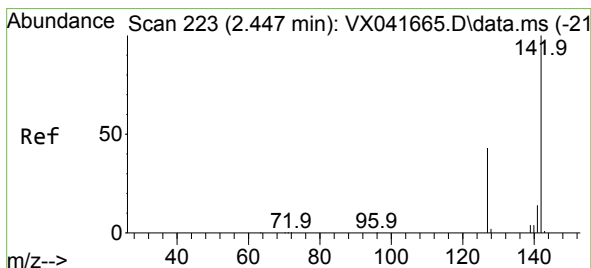
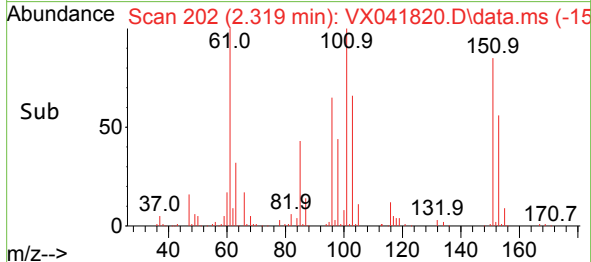
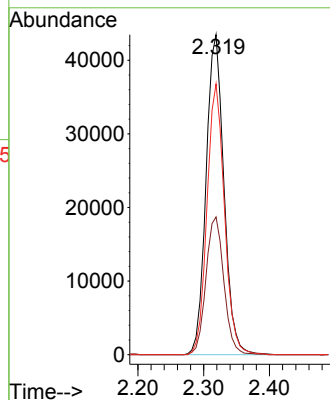
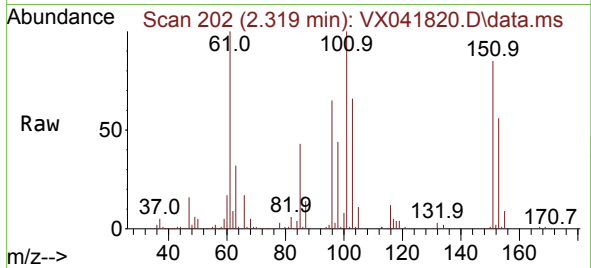




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.335 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

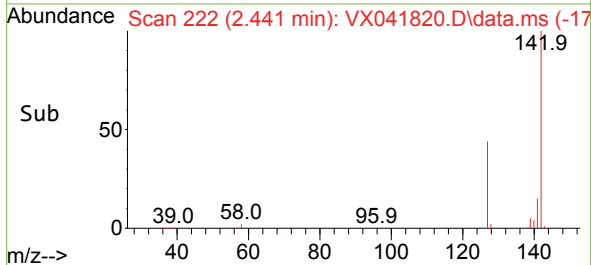
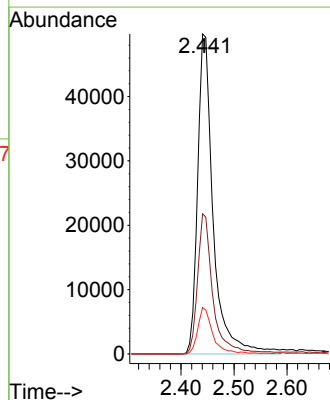
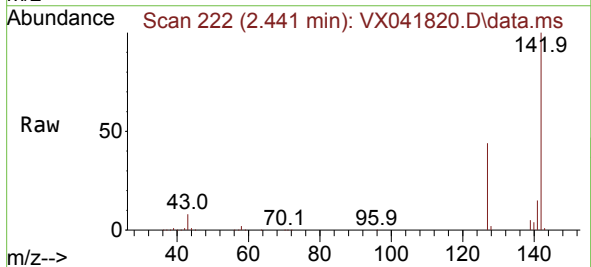
Instrument :
MSVOA_X
ClientSampleId :

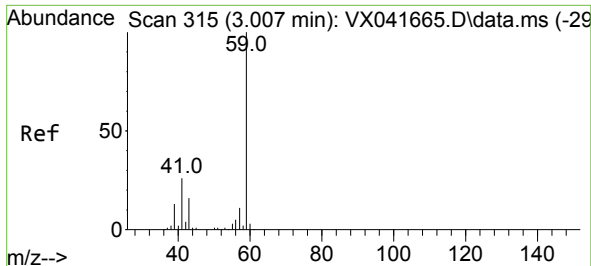
Tgt Ion:101 Resp: 82048
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 82.9 58.6 87.8



#10
Methyl Iodide
Concen: 46.125 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

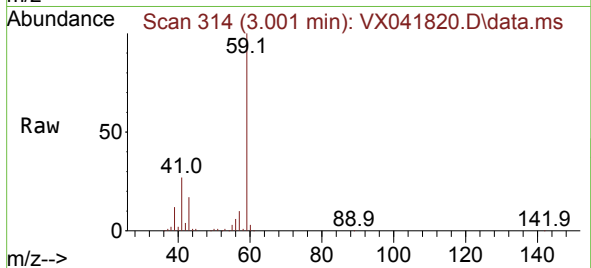
Tgt Ion:142 Resp: 101850
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 14.0 11.6 17.4



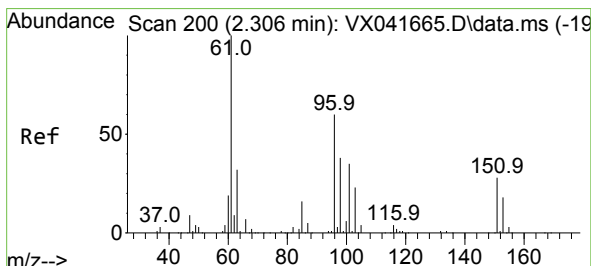
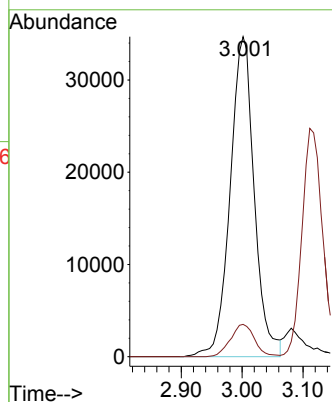
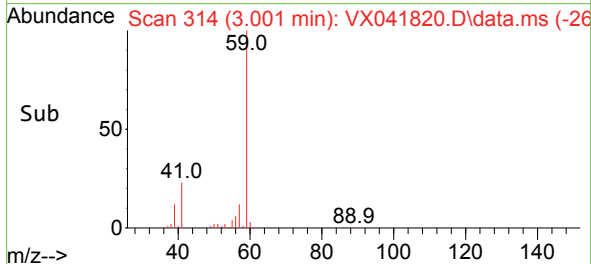


#11
Tert butyl alcohol
Concen: 226.994 ug/l
RT: 3.001 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

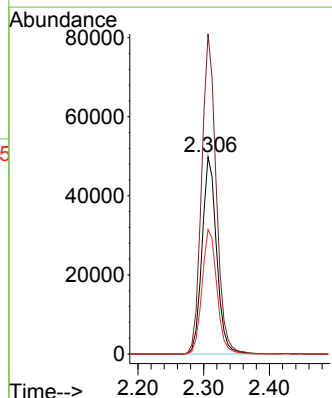
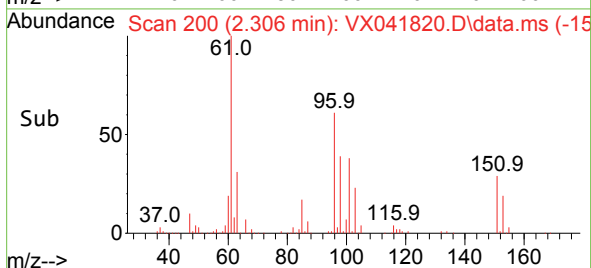
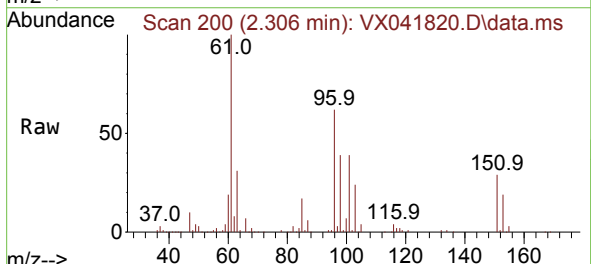


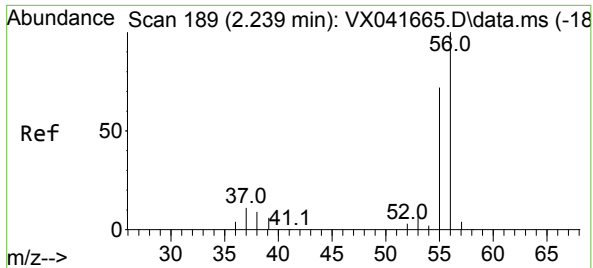
Tgt Ion: 59 Resp: 95496
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 44.443 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 96 Resp: 76818
Ion Ratio Lower Upper
96 100
61 162.4 144.6 216.8
98 63.2 50.4 75.6

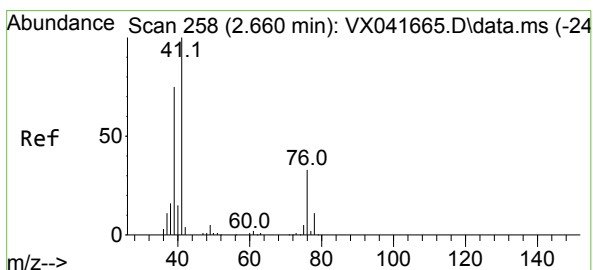
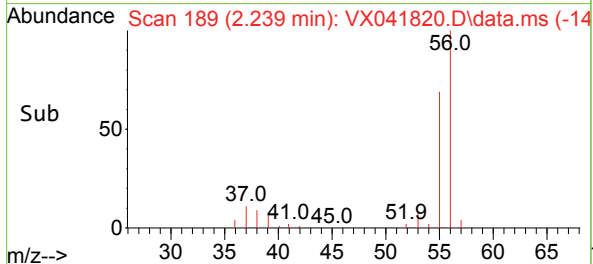
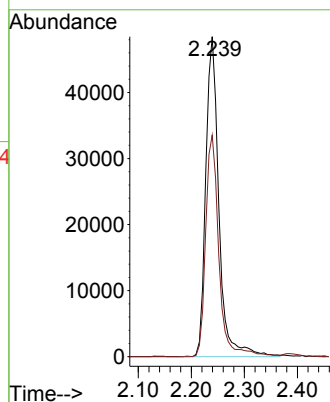
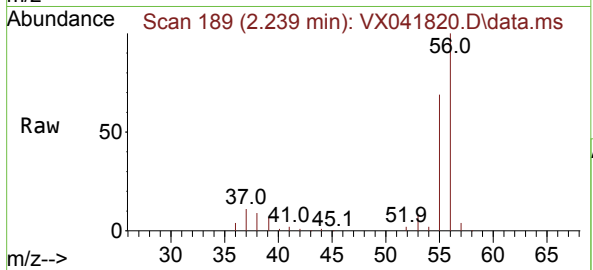




#13
Acrolein
Concen: 212.730 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

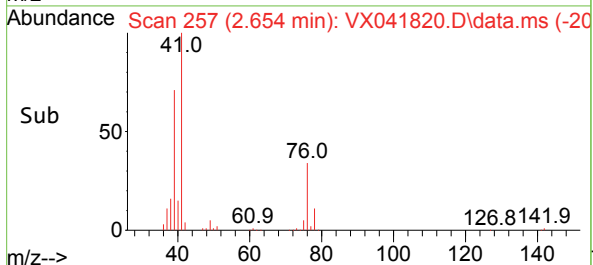
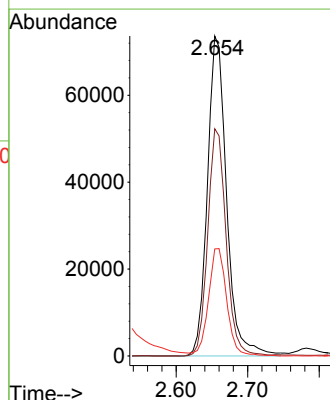
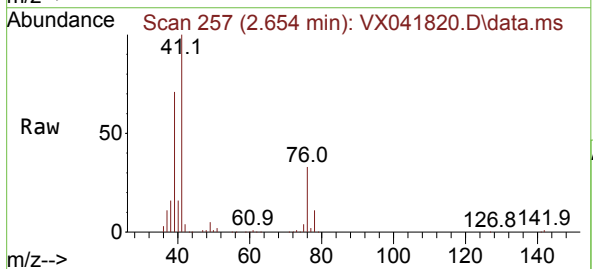
Instrument :
MSVOA_X
ClientSampleId :

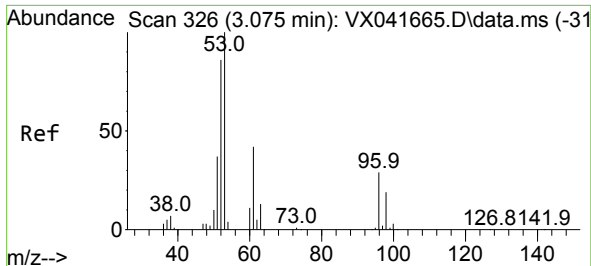
Tgt Ion: 56 Resp: 83328
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7



#14
Allyl chloride
Concen: 48.349 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

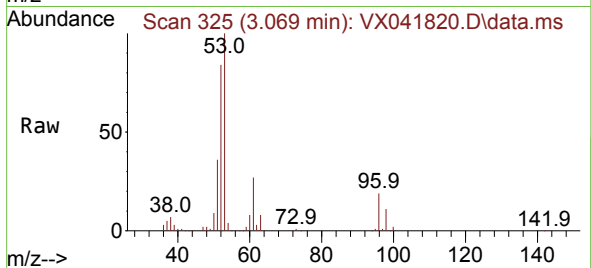
Tgt Ion: 41 Resp: 137483
Ion Ratio Lower Upper
41 100
39 67.7 55.8 83.6
76 32.0 24.3 36.5



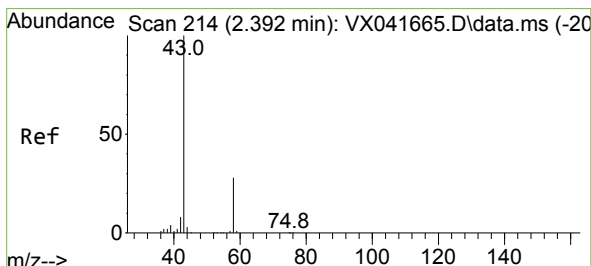
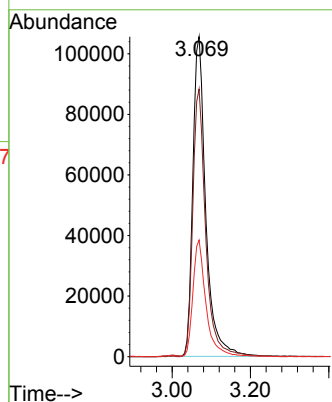
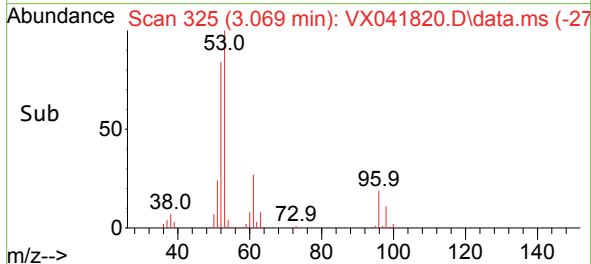


#15
Acrylonitrile
Concen: 235.599 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

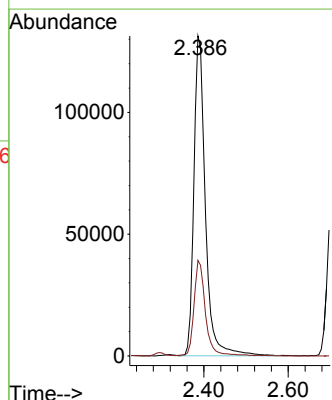
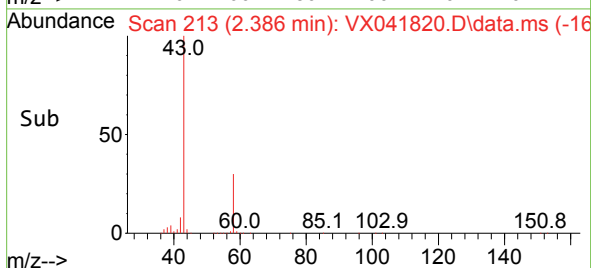
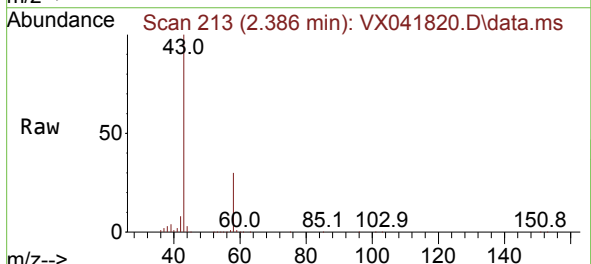


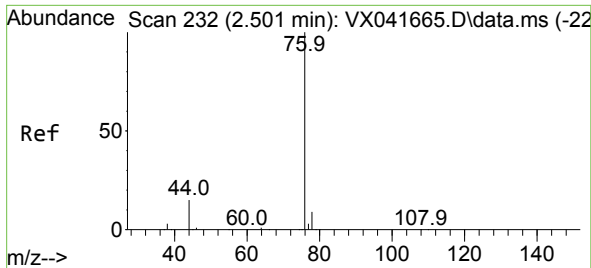
Tgt Ion: 53 Resp: 243074
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 242.358 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 43 Resp: 249127
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9

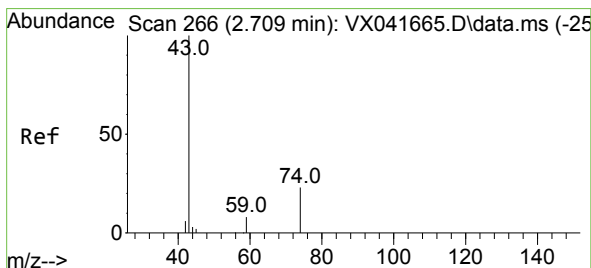
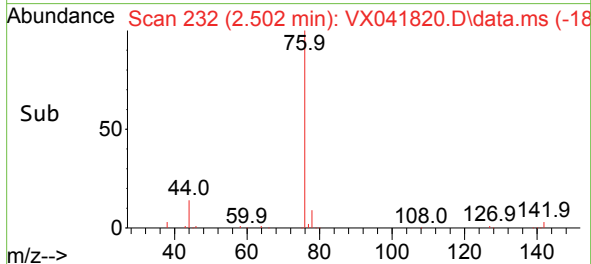
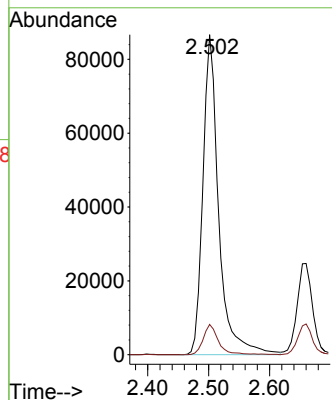
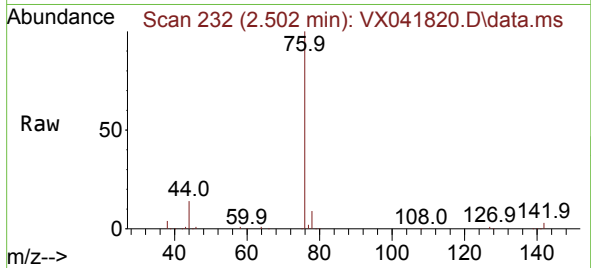




#17
Carbon Disulfide
Concen: 40.826 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

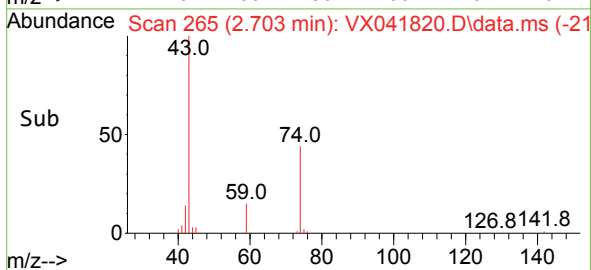
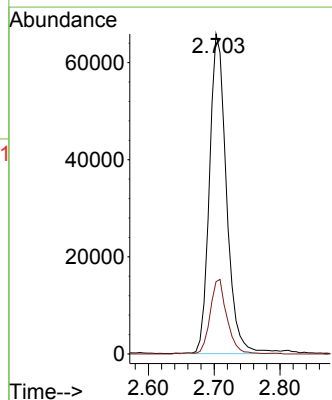
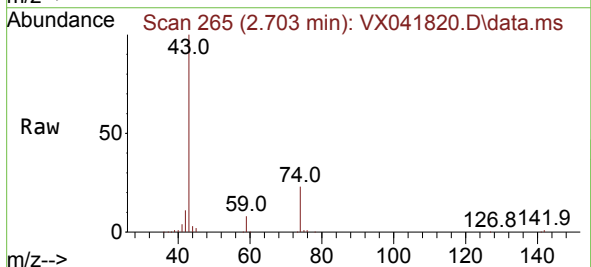
Instrument :
MSVOA_X
ClientSampleId :

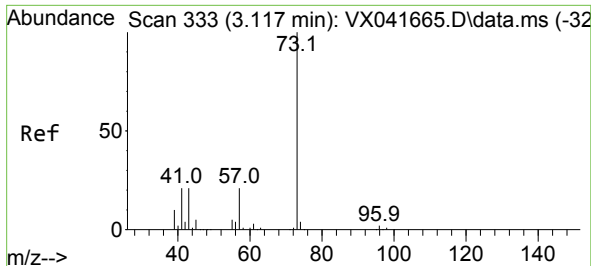
Tgt Ion: 76 Resp: 156106
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 52.354 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 43 Resp: 118884
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8

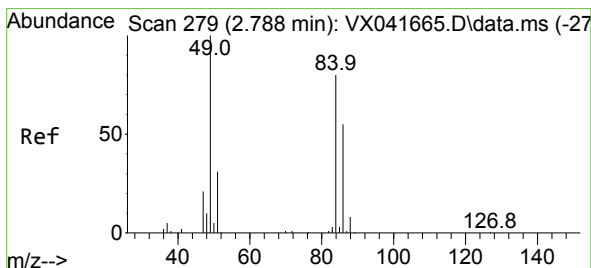
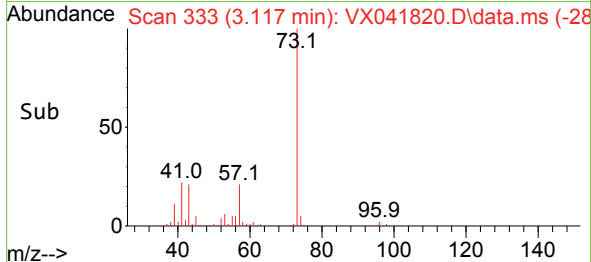
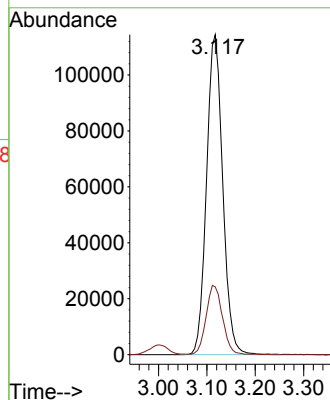
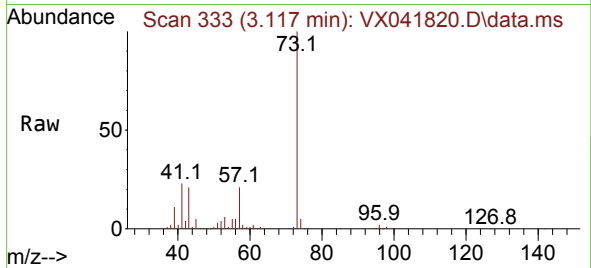




#19
Methyl tert-butyl Ether
Concen: 46.015 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

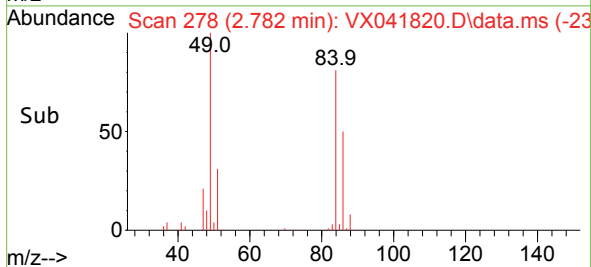
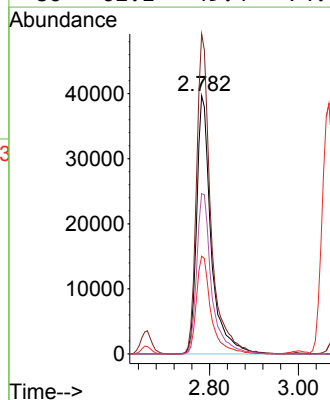
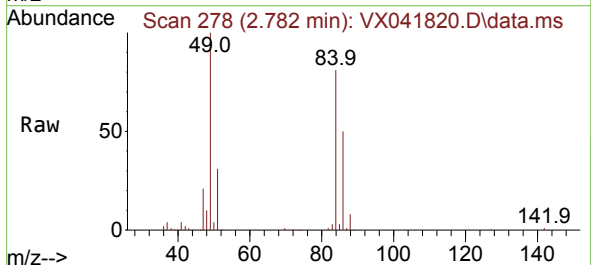
Instrument :
MSVOA_X
ClientSampleId :

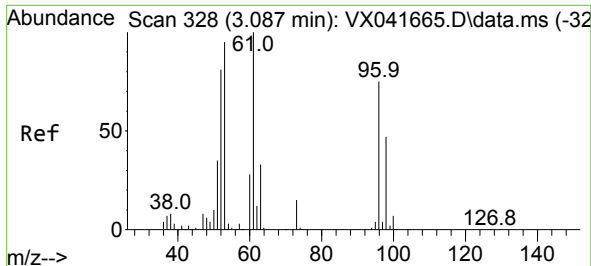
Tgt Ion: 73 Resp: 266105
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 42.094 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

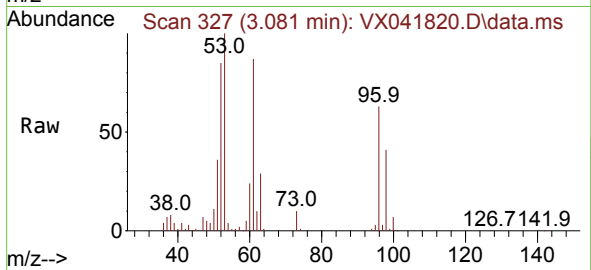
Tgt Ion: 84 Resp: 89585
Ion Ratio Lower Upper
84 100
49 123.9 103.6 155.4
51 37.9 33.8 50.6
86 62.1 49.4 74.0



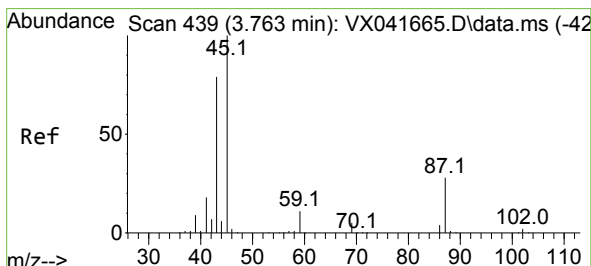
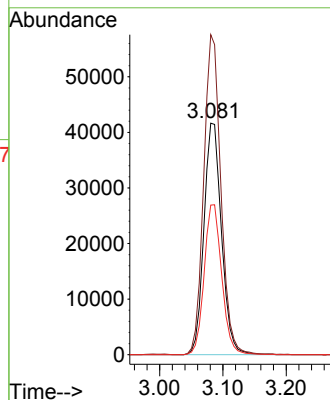
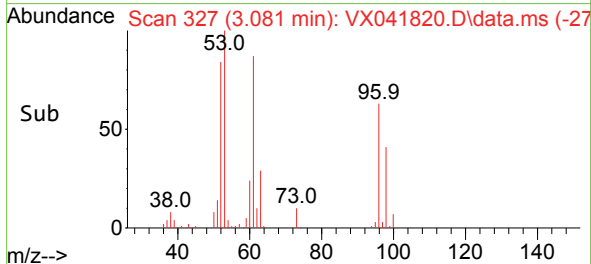


#21
trans-1,2-Dichloroethene
Concen: 44.943 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

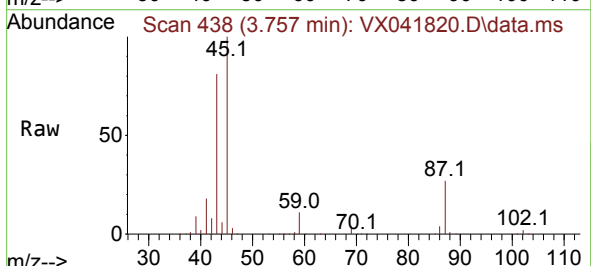
Instrument :
MSVOA_X
ClientSampleId :



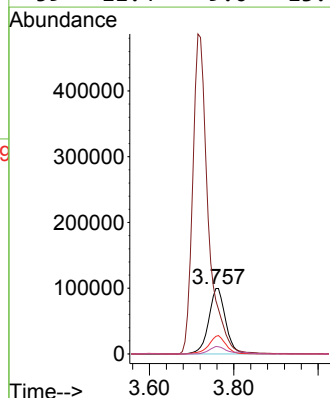
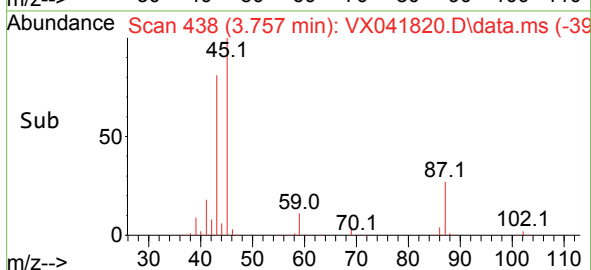
Tgt Ion: 96 Resp: 80599
Ion Ratio Lower Upper
96 100
61 138.2 119.2 178.8
98 64.6 48.7 73.1

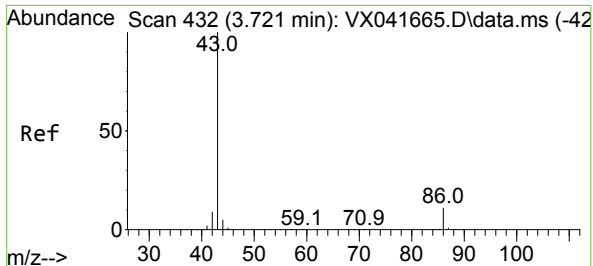


#22
Diisopropyl ether
Concen: 47.720 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12



Tgt Ion: 45 Resp: 277317
Ion Ratio Lower Upper
45 100
43 80.9 69.7 104.5
87 26.9 20.8 31.2
59 11.4 9.0 13.4

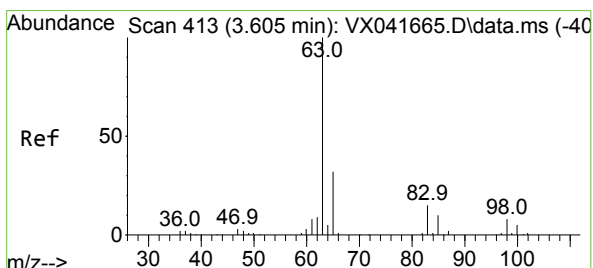
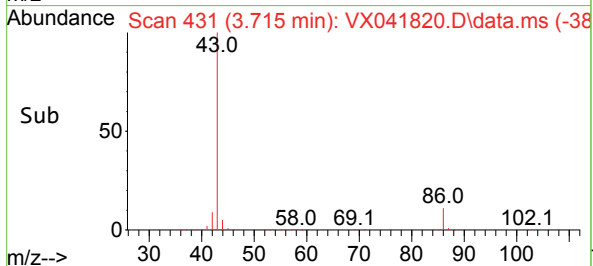
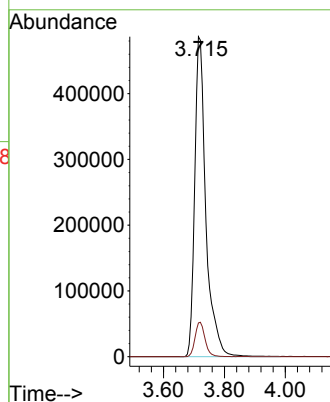
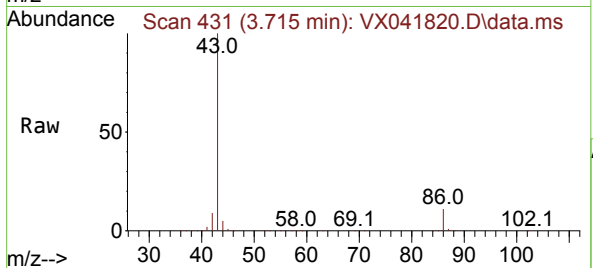




#23
Vinyl Acetate
Concen: 237.796 ug/l
RT: 3.715 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

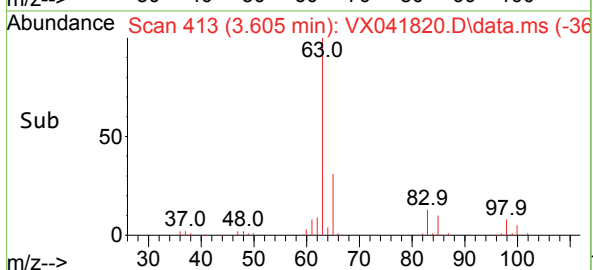
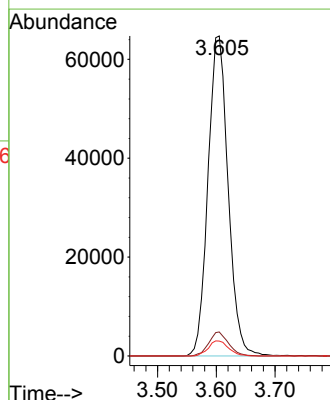
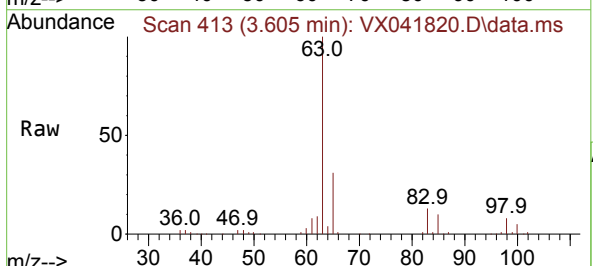
Instrument :
MSVOA_X
ClientSampleId :

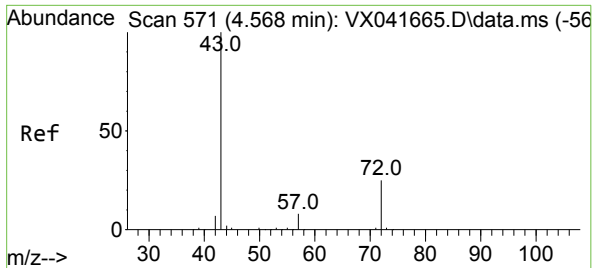
Tgt Ion: 43 Resp: 1241476
Ion Ratio Lower Upper
43 100
86 10.5 7.8 11.8



#24
1,1-Dichloroethane
Concen: 46.884 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 63 Resp: 154062
Ion Ratio Lower Upper
63 100
98 7.5 3.3 9.8
100 4.7 2.1 6.5

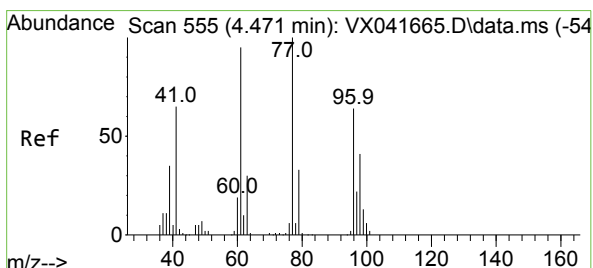
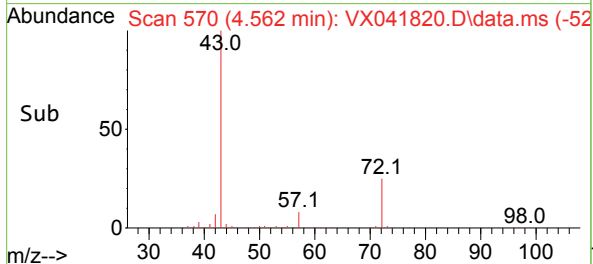
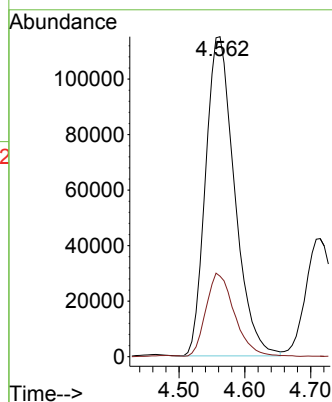
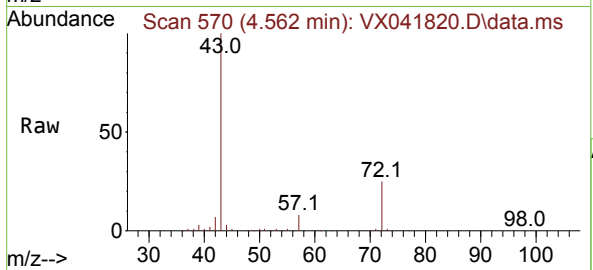




#25
2-Butanone
Concen: 238.548 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

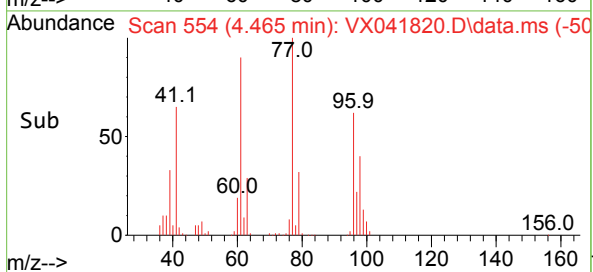
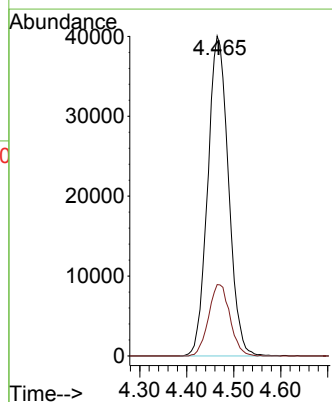
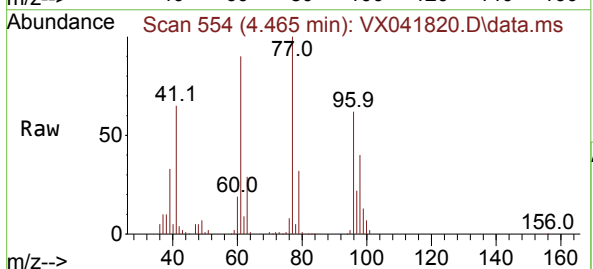
Instrument :
MSVOA_X
ClientSampleId :

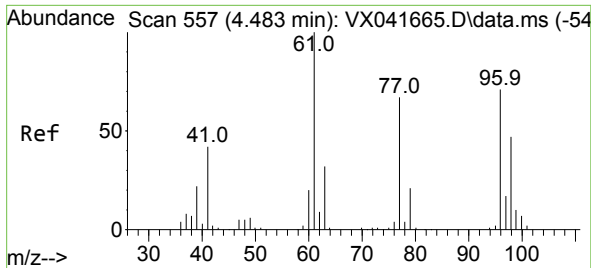
Tgt Ion: 43 Resp: 352587
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 45.522 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

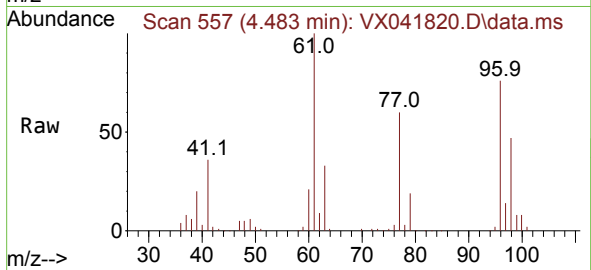
Tgt Ion: 77 Resp: 122729
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





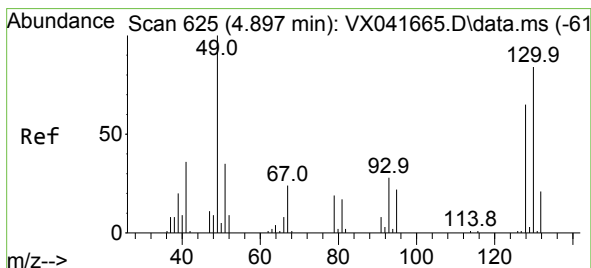
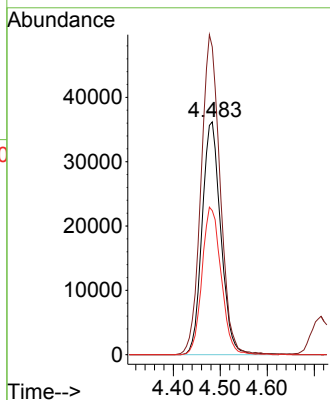
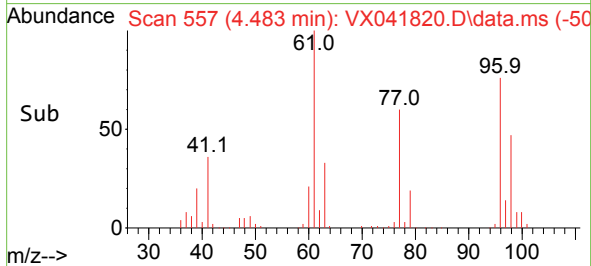
#27
 cis-1,2-Dichloroethene
 Concen: 46.542 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX041820.D
 Acq: 11 Jun 2024 10:12

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 99774

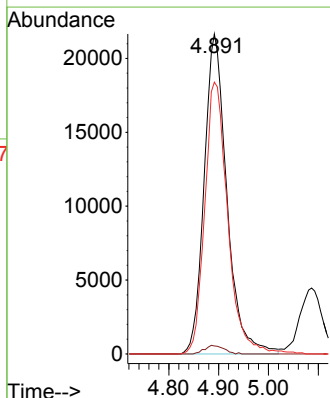
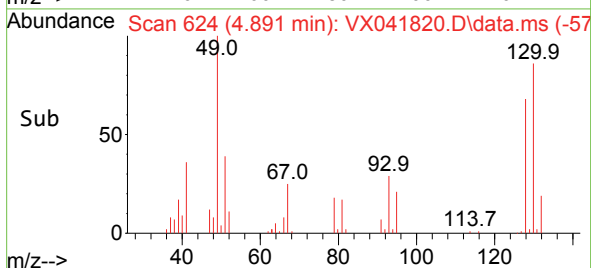
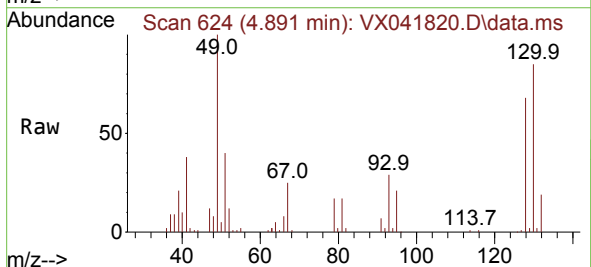
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	312.2
98	64.8	0.0	129.0

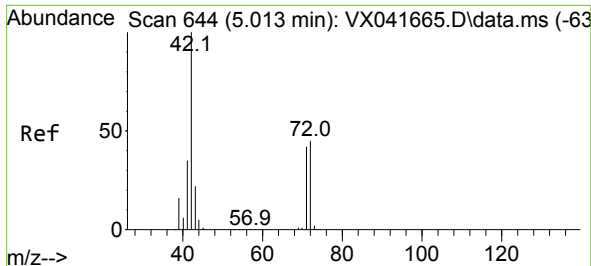


#28
 Bromochloromethane
 Concen: 48.407 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX041820.D
 Acq: 11 Jun 2024 10:12

Tgt Ion: 49 Resp: 68510

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	86.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 237.466 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

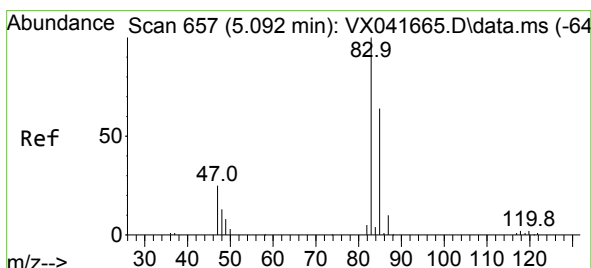
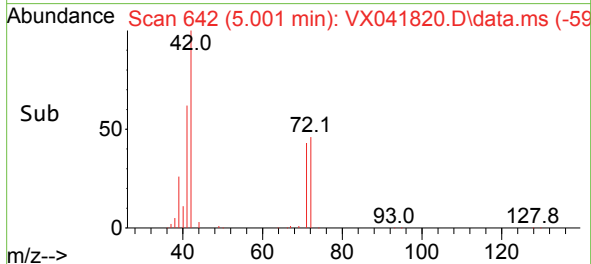
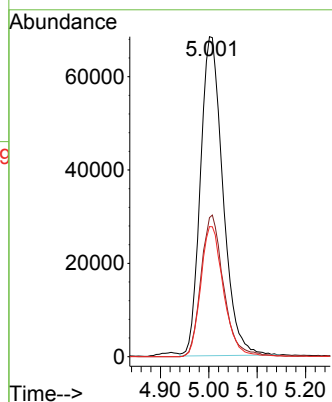
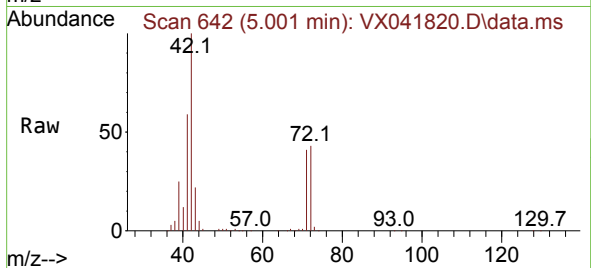
Tgt Ion: 42 Resp: 221352

Ion Ratio Lower Upper

42 100

72 44.7 34.2 51.4

71 41.4 32.2 48.2



#30

Chloroform

Concen: 46.695 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041820.D

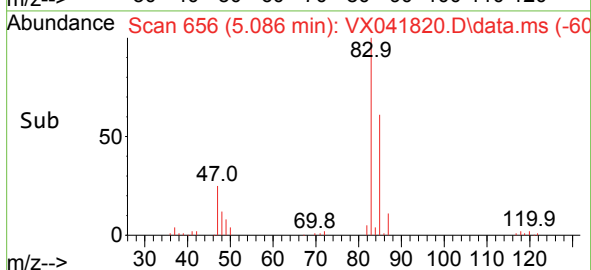
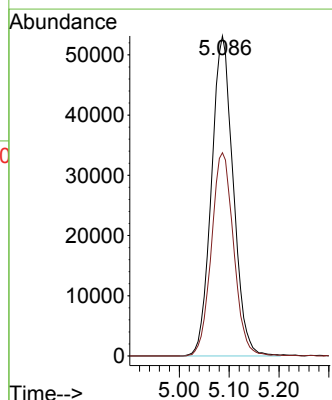
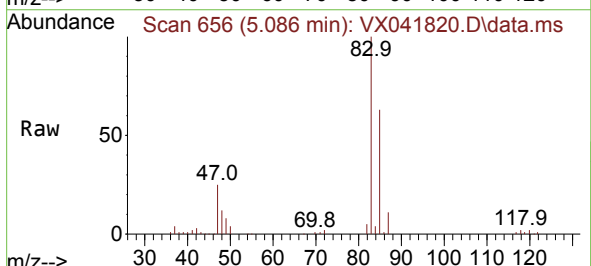
Acq: 11 Jun 2024 10:12

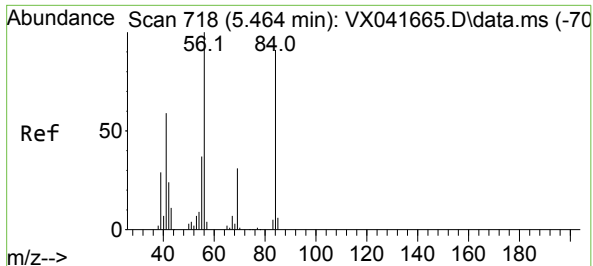
Tgt Ion: 83 Resp: 161101

Ion Ratio Lower Upper

83 100

85 63.5 50.3 75.5



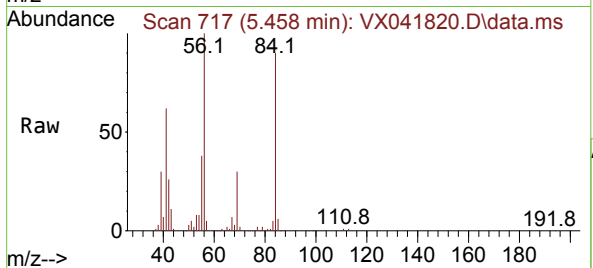


#31
Cyclohexane
Concen: 45.252 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

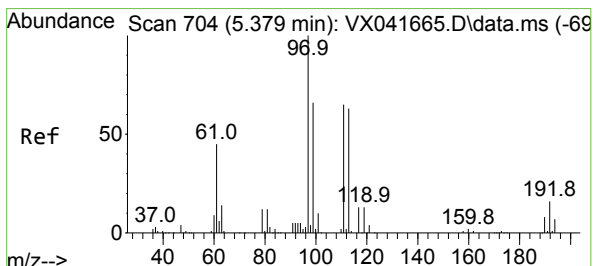
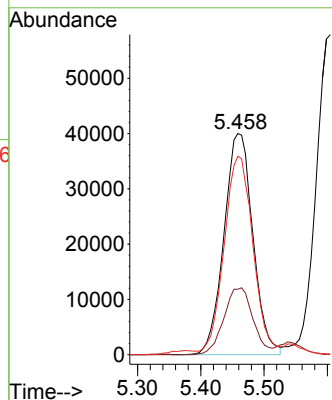
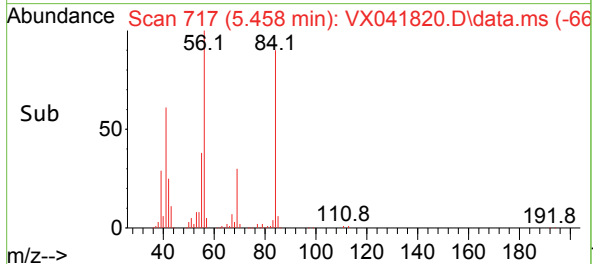
Instrument :

MSVOA_X

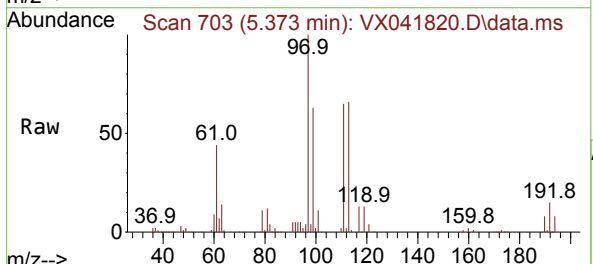
ClientSampleId :



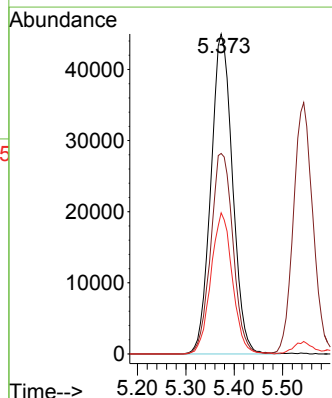
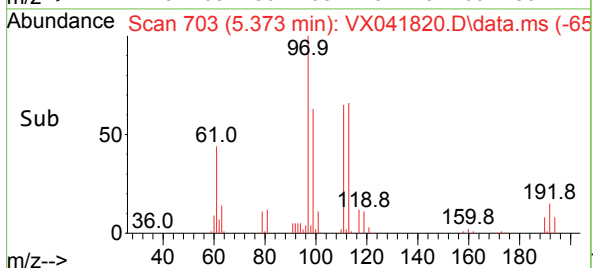
Tgt Ion: 56 Resp: 127056
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 88.2 65.9 98.9

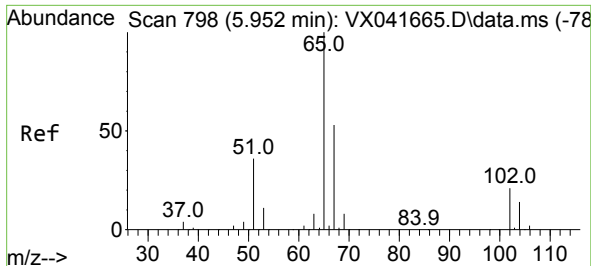


#32
1,1,1-Trichloroethane
Concen: 46.219 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12



Tgt Ion: 97 Resp: 139738
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 44.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.107 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

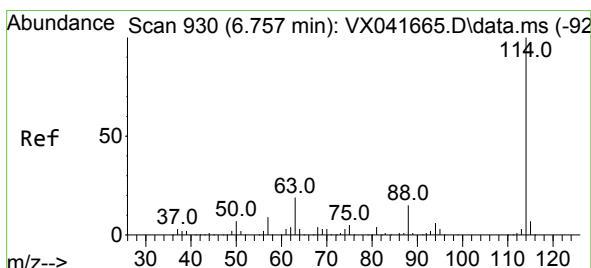
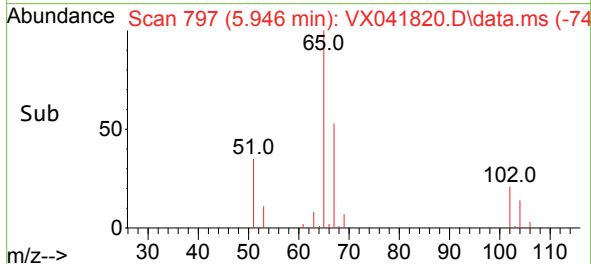
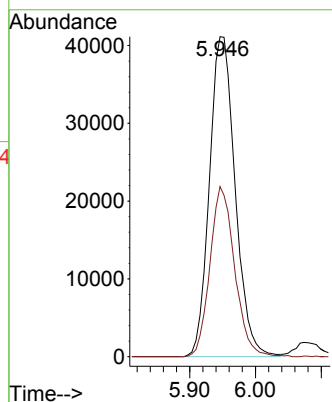
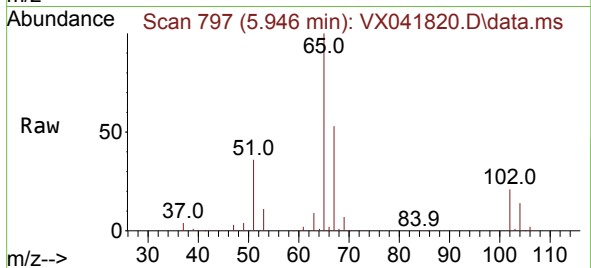
ClientSampleId :

Tgt Ion: 65 Resp: 112028

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

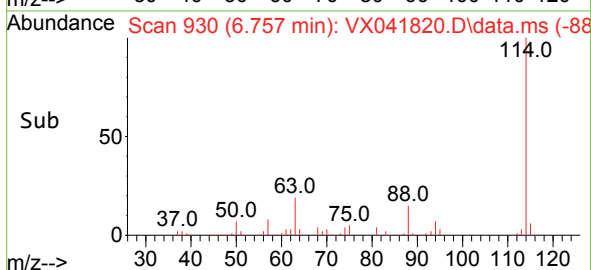
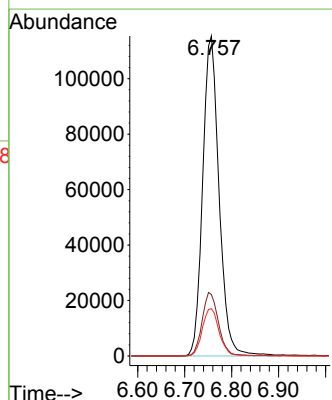
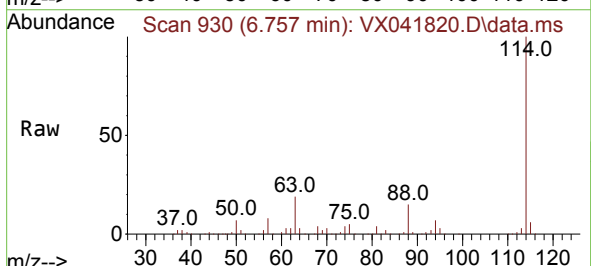
Tgt Ion: 114 Resp: 278471

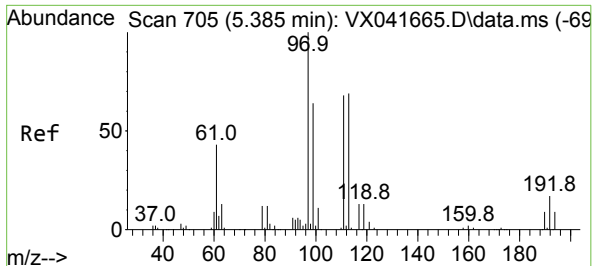
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 14.8 0.0 36.6

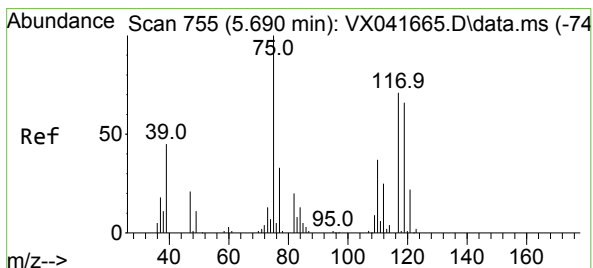
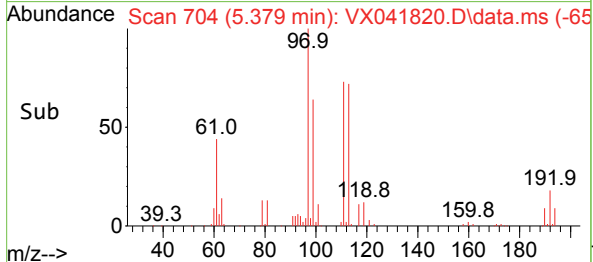
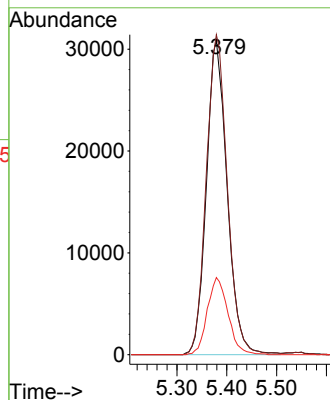
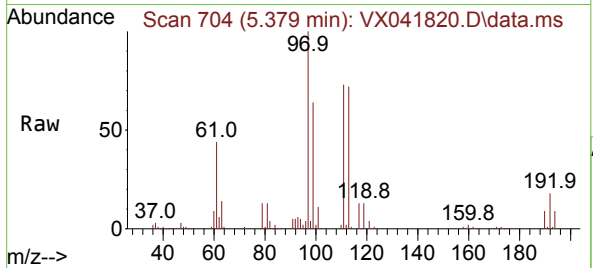




#35
Dibromofluoromethane
Concen: 46.357 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

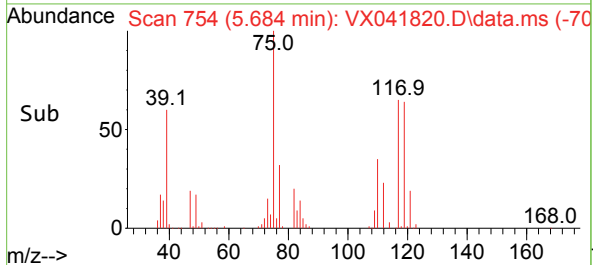
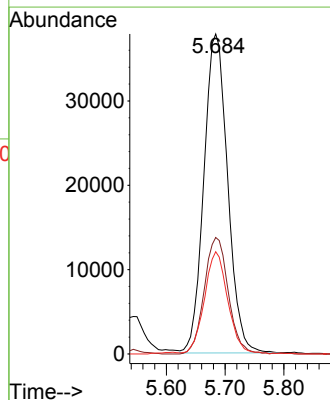
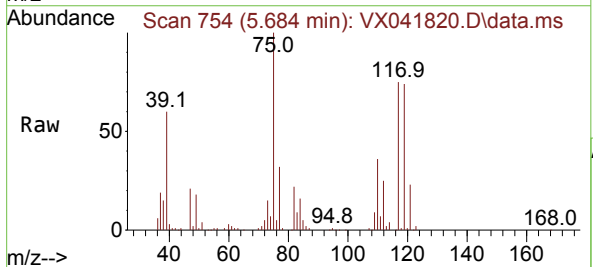
Instrument :
MSVOA_X
ClientSampleId :

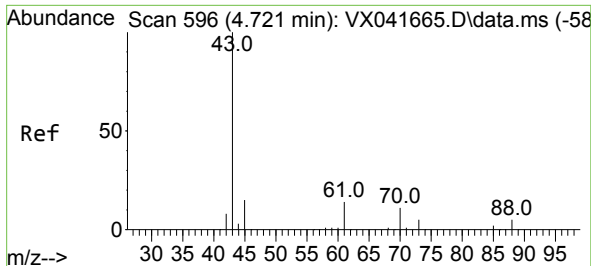
Tgt Ion:113 Resp: 89253
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 24.5 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 45.599 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 75 Resp: 106305
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 45.570 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

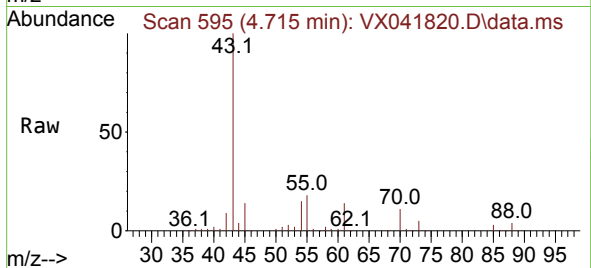
Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :



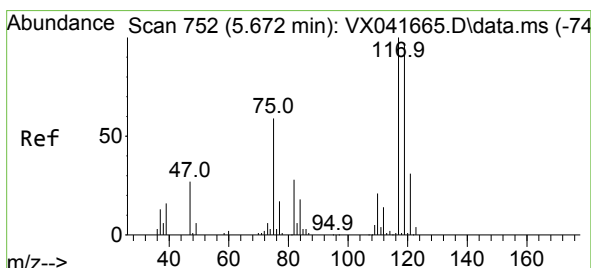
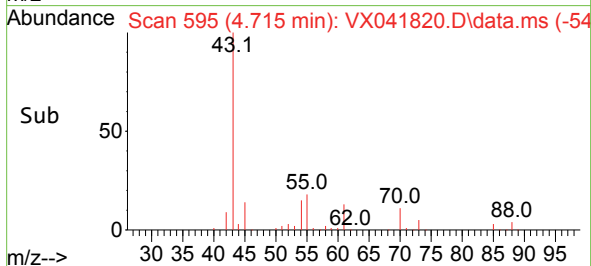
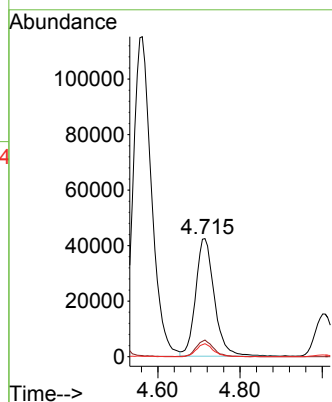
Tgt Ion: 43 Resp: 134072

Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

70 10.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 45.496 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

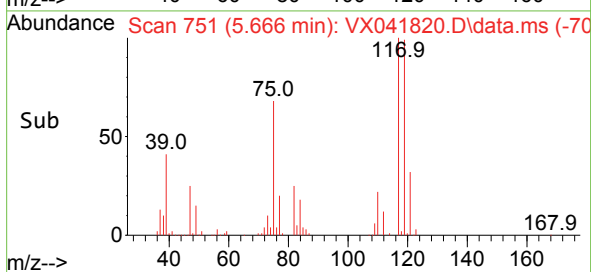
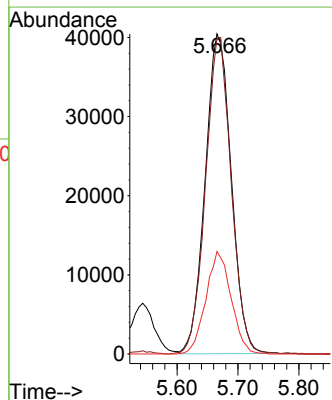
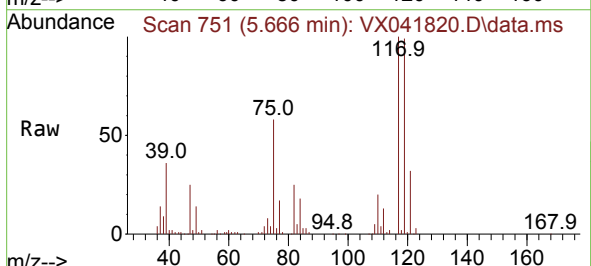
Tgt Ion: 117 Resp: 120503

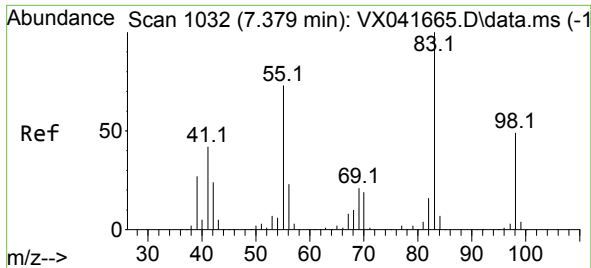
Ion Ratio Lower Upper

117 100

119 98.7 78.2 117.2

121 32.1 24.4 36.6

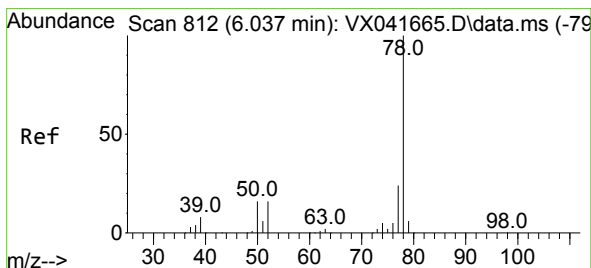
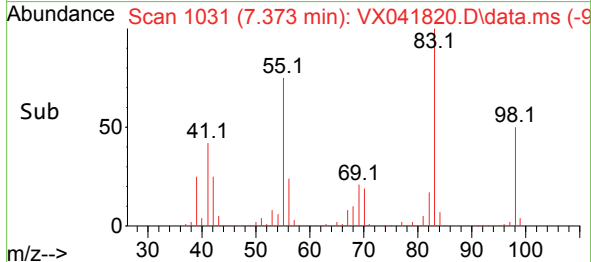
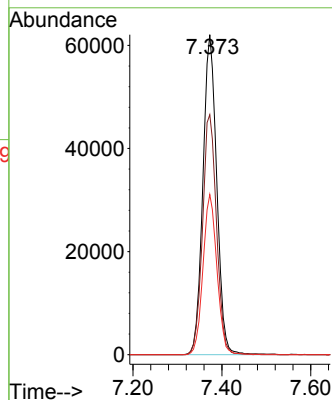
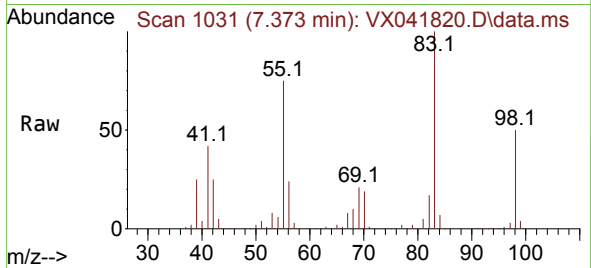




#39
Methylcyclohexane
Concen: 47.102 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

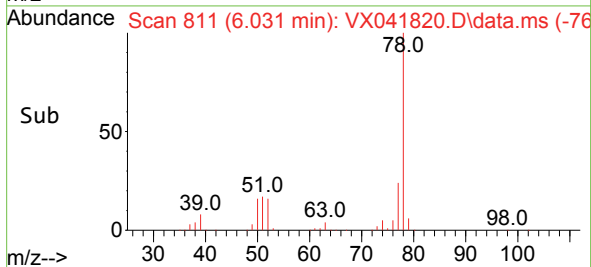
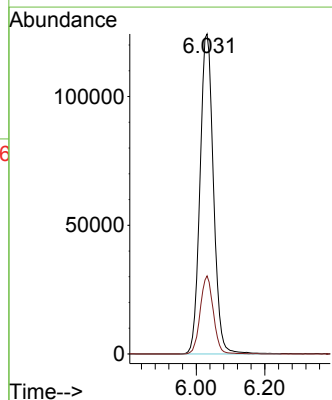
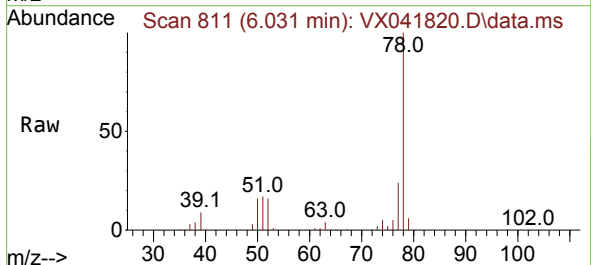
Instrument :
MSVOA_X
ClientSampleId :

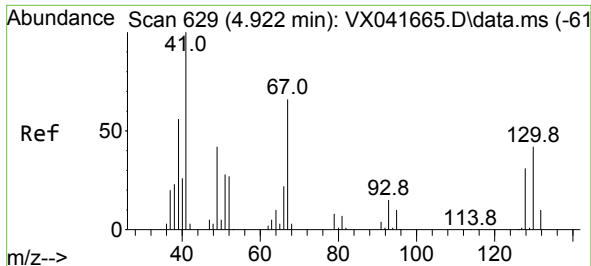
Tgt Ion: 83 Resp: 134906
Ion Ratio Lower Upper
83 100
55 75.0 64.6 97.0
98 50.0 36.7 55.1



#40
Benzene
Concen: 46.667 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

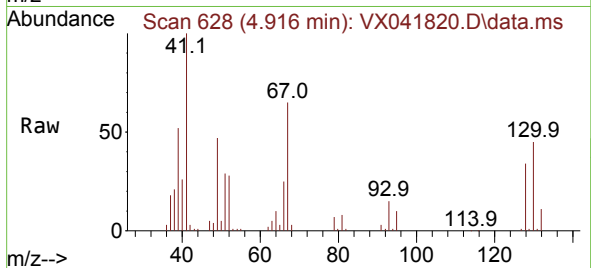
Tgt Ion: 78 Resp: 340059
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



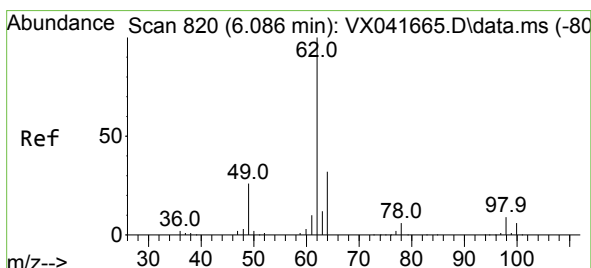
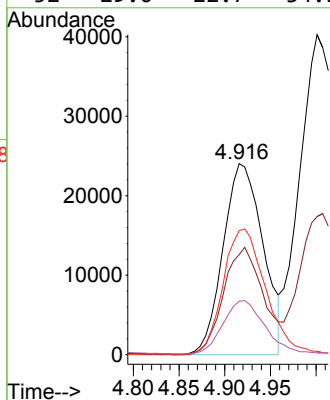
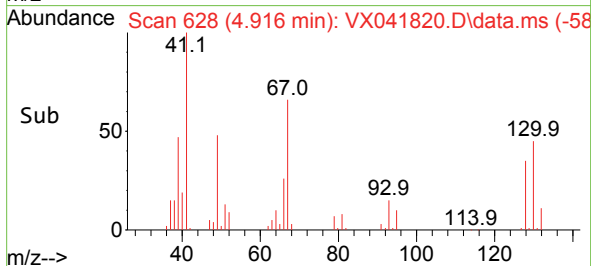


#41
Methacrylonitrile
Concen: 50.836 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

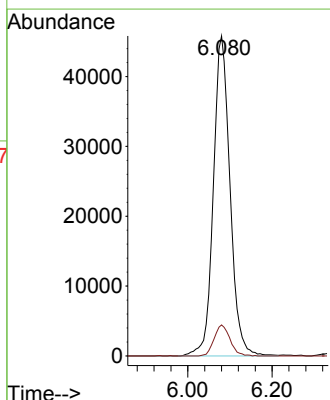
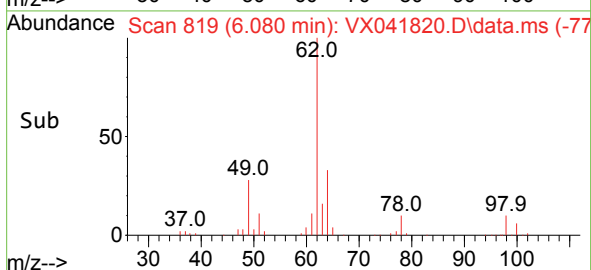
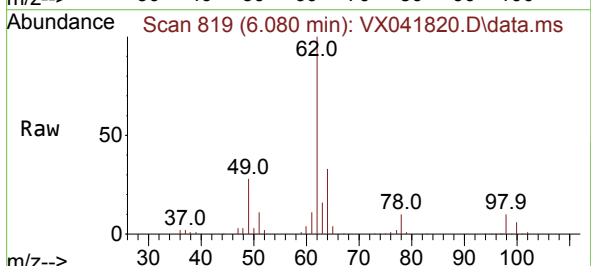


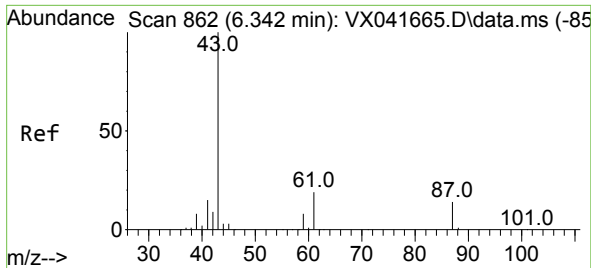
Tgt Ion: 41	Resp: 73147
Ion Ratio	Lower Upper
41 100	
39 57.5	45.2 67.8
67 70.3	52.6 78.8
52 29.0	22.7 34.1



#42
1,2-Dichloroethane
Concen: 46.116 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

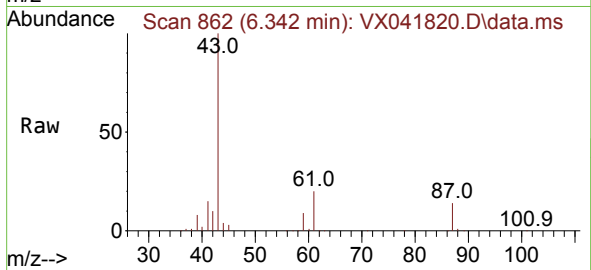
Tgt Ion: 62	Resp: 125447
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 16.0



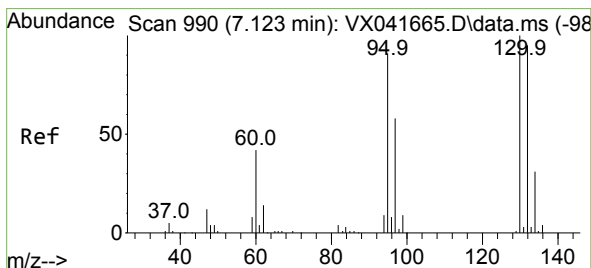
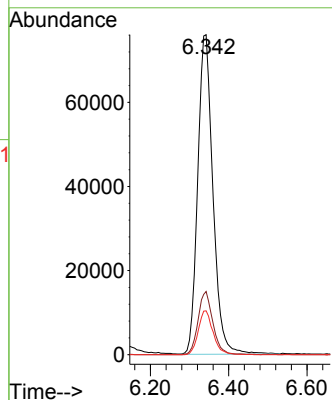
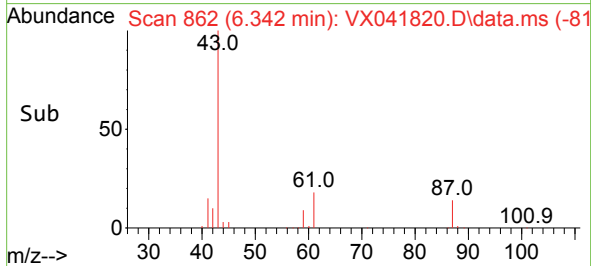


#43
Isopropyl Acetate
Concen: 46.351 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

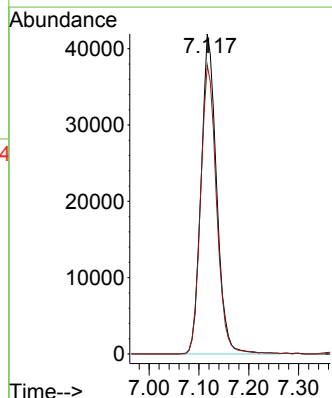
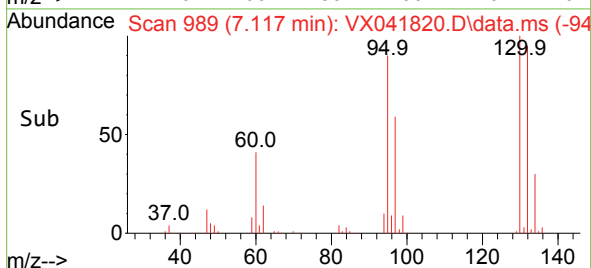
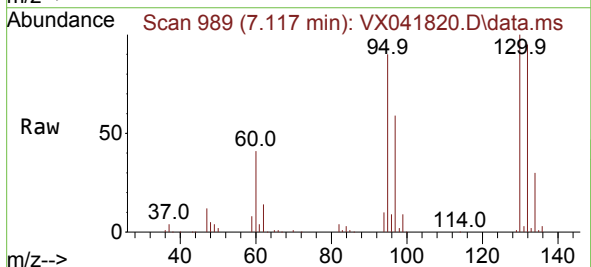


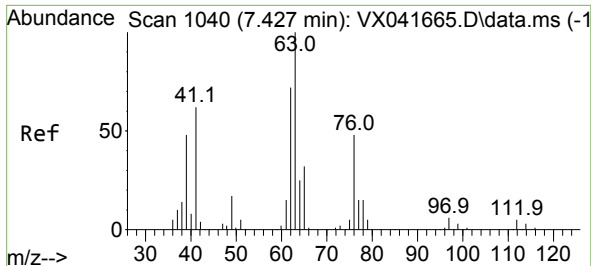
Tgt Ion: 43 Resp: 205890
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 13.3 9.8 14.6



#44
Trichloroethene
Concen: 45.650 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion:130 Resp: 90471
Ion Ratio Lower Upper
130 100
95 90.3 0.0 204.4

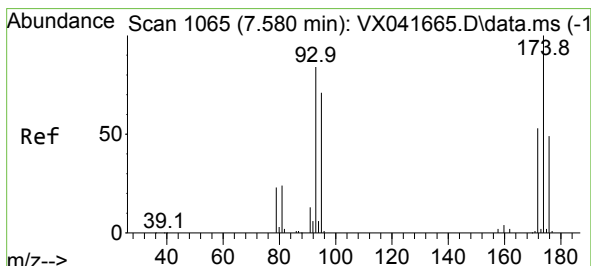
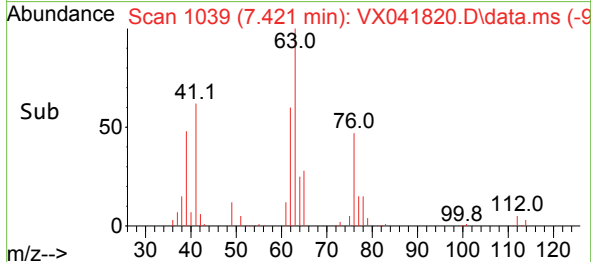
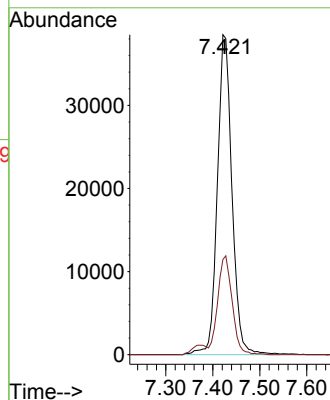
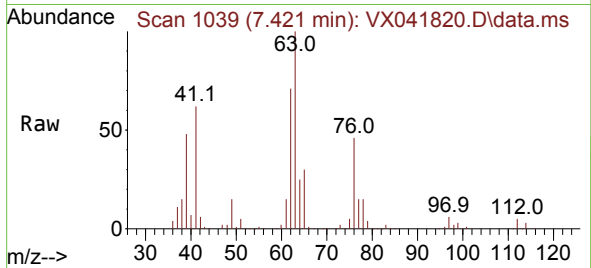




#45
1,2-Dichloropropane
Concen: 48.086 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

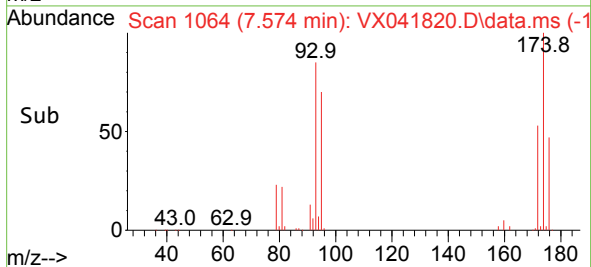
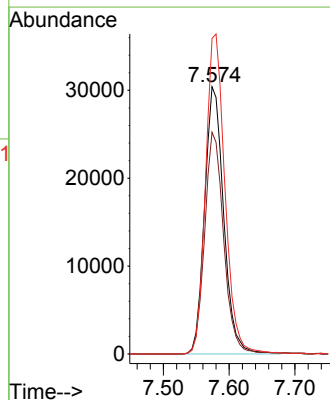
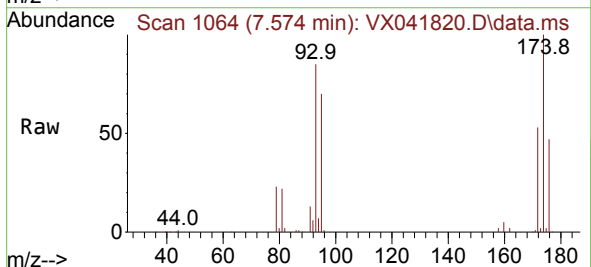
Instrument :
MSVOA_X
ClientSampleId :

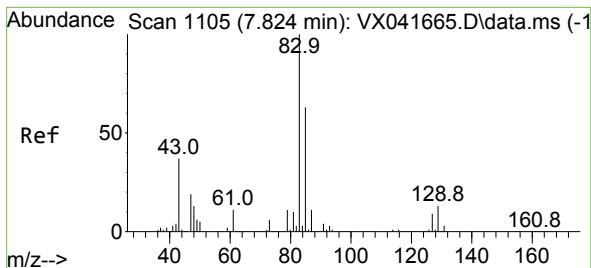
Tgt Ion: 63 Resp: 83312
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 46.206 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 93 Resp: 61401
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 121.6 69.4 104.0#





#47

Bromodichloromethane

Concen: 47.798 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

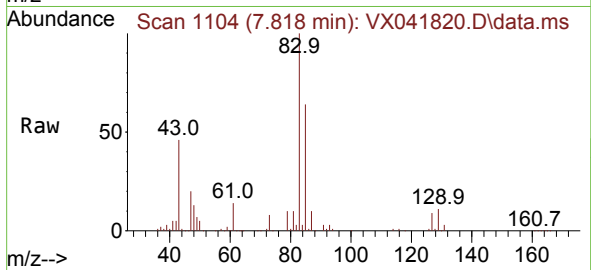
Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :



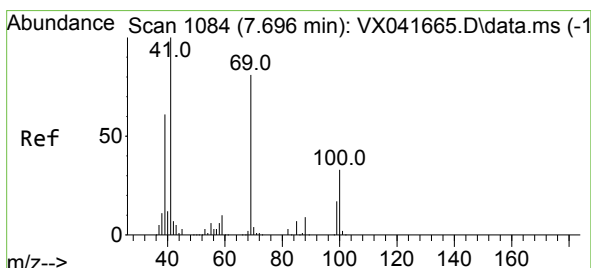
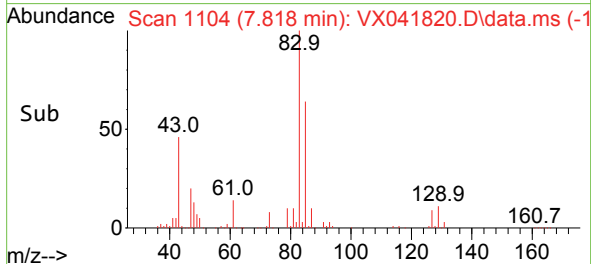
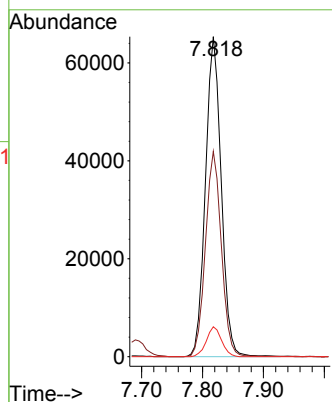
Tgt Ion: 83 Resp: 117609

Ion Ratio Lower Upper

83 100

85 64.2 49.8 74.6

127 9.4 7.1 10.7



#48

Methyl methacrylate

Concen: 48.684 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

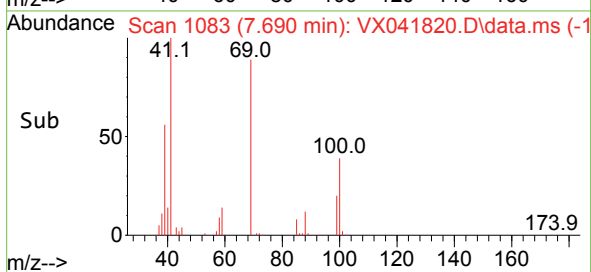
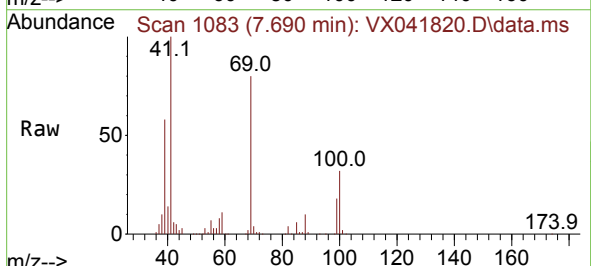
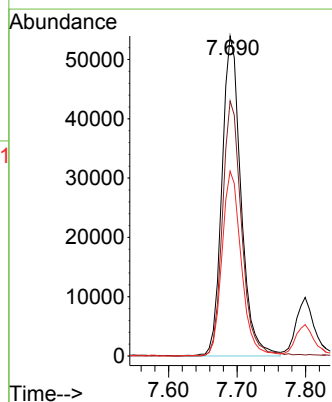
Tgt Ion: 41 Resp: 103852

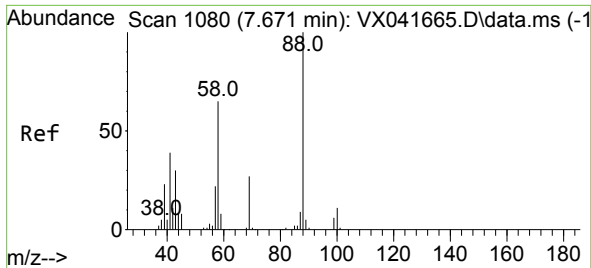
Ion Ratio Lower Upper

41 100

69 80.4 59.2 88.8

39 58.5 47.7 71.5

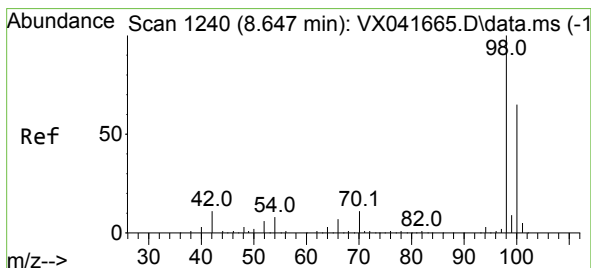
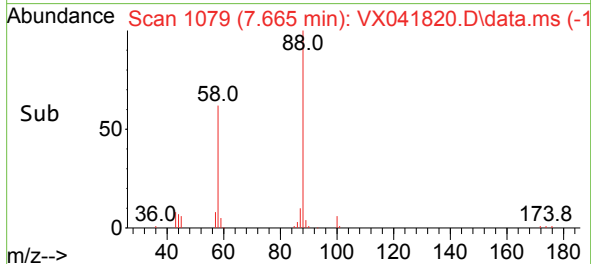
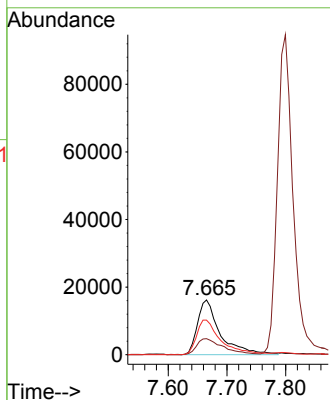
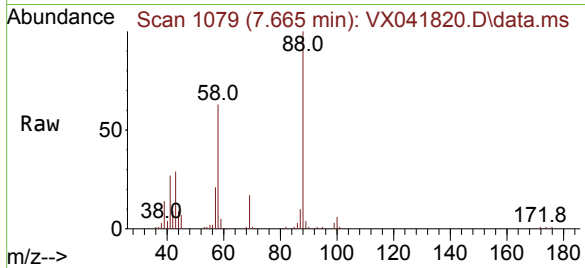




#49
1,4-Dioxane
Concen: 932.397 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

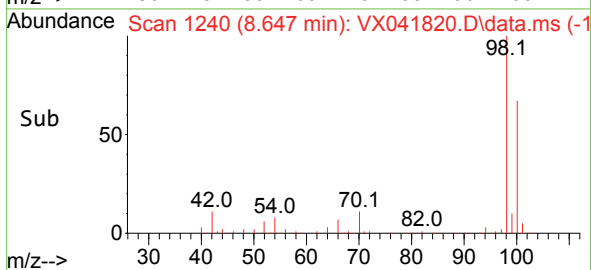
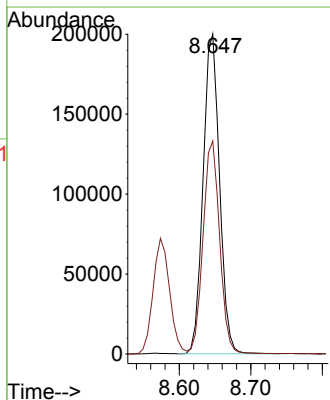
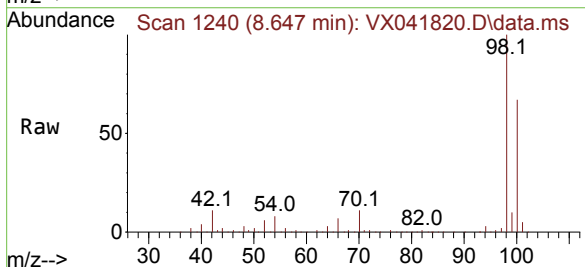
Instrument :
MSVOA_X
ClientSampleId :

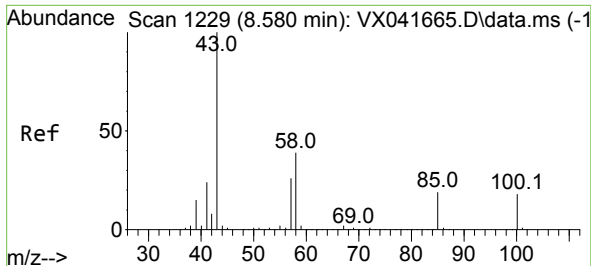
Tgt Ion: 88 Resp: 43458
Ion Ratio Lower Upper
88 100
43 34.2 0.0 0.0#
58 67.8 60.1 90.1



#50
Toluene-d8
Concen: 47.482 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 98 Resp: 319427
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 245.019 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

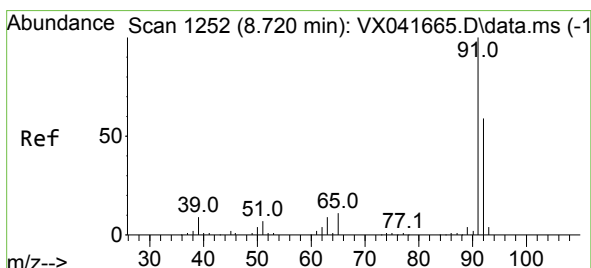
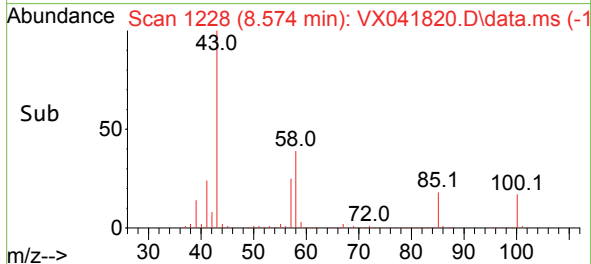
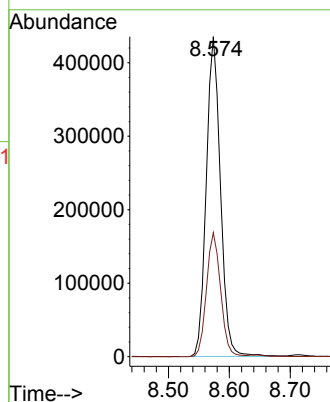
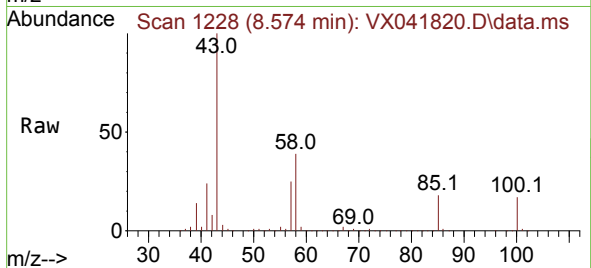
ClientSampleId :

Tgt Ion: 43 Resp: 705763

Ion Ratio Lower Upper

43 100

58 38.5 30.4 45.6



#52

Toluene

Concen: 47.248 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX041820.D

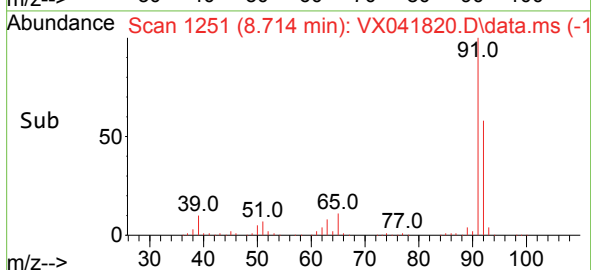
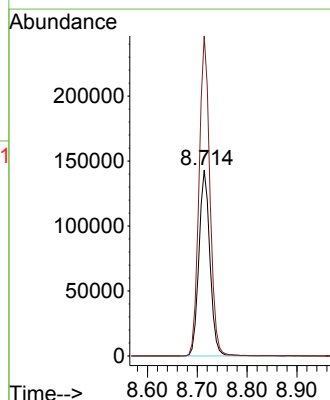
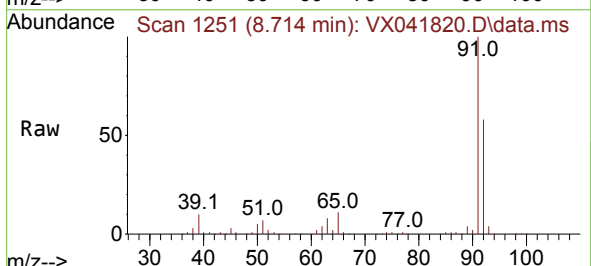
Acq: 11 Jun 2024 10:12

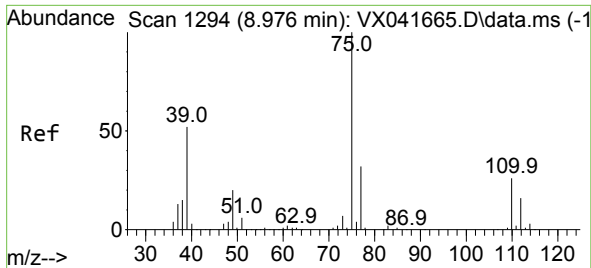
Tgt Ion: 92 Resp: 218495

Ion Ratio Lower Upper

92 100

91 170.2 134.2 201.2

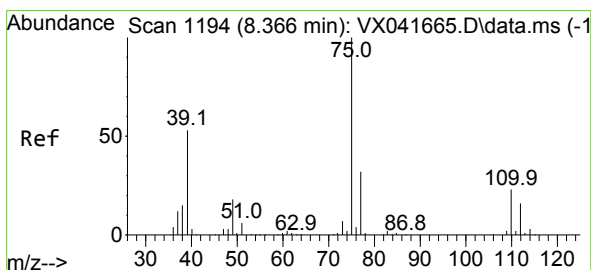
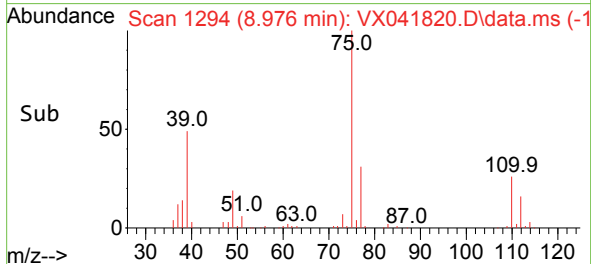
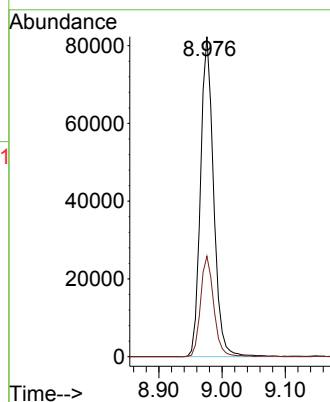
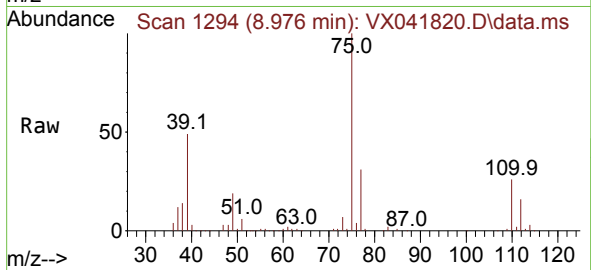




#53
 t-1,3-Dichloropropene
 Concen: 49.043 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX041820.D
 Acq: 11 Jun 2024 10:12

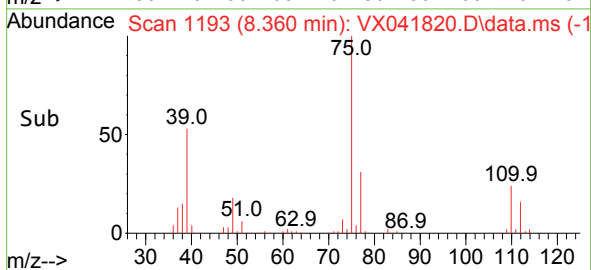
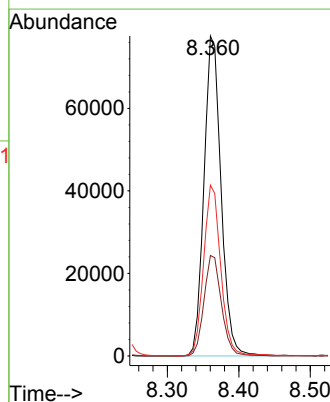
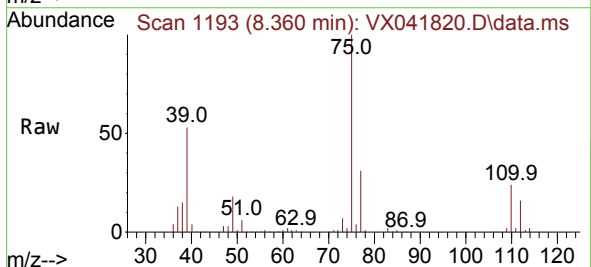
Instrument :
 MSVOA_X
 ClientSampleId :

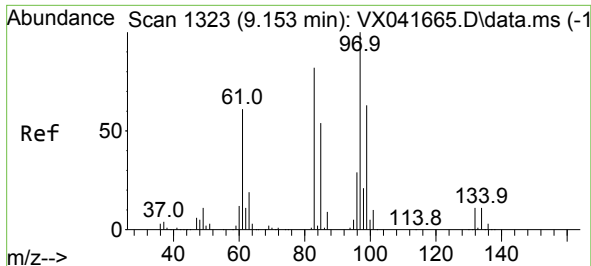
Tgt Ion: 75 Resp: 118783
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 48.082 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX041820.D
 Acq: 11 Jun 2024 10:12

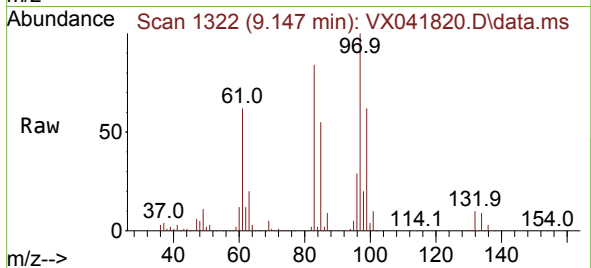
Tgt Ion: 75 Resp: 128827
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 53.4 46.7 70.1



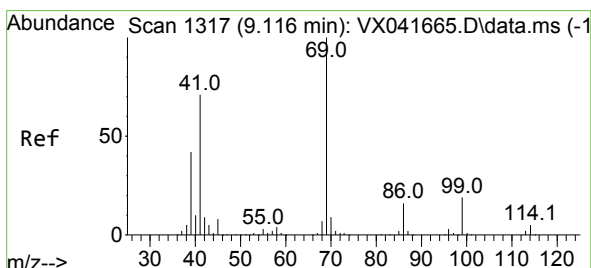
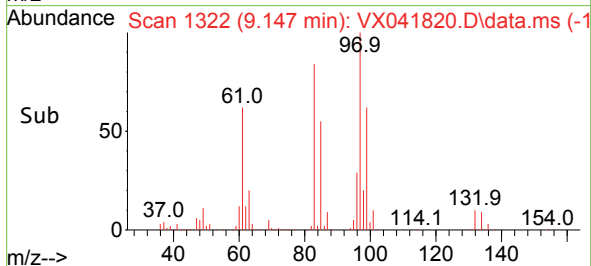
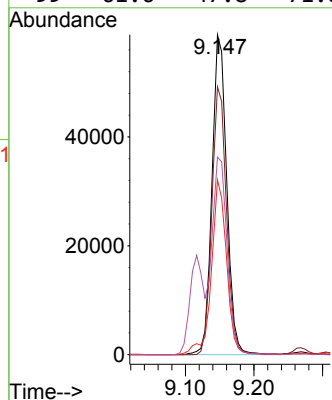


#55
1,1,2-Trichloroethane
Concen: 47.249 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

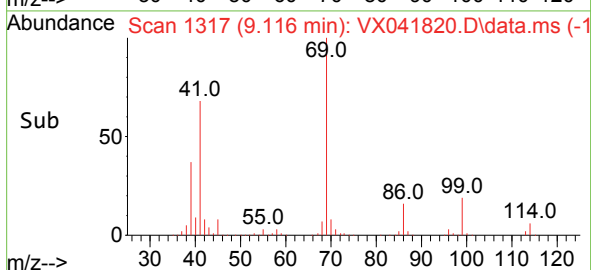
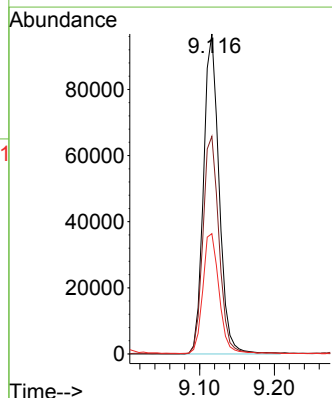
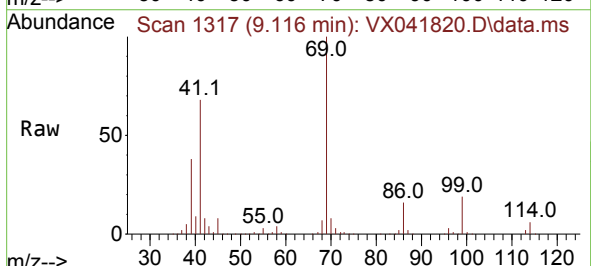


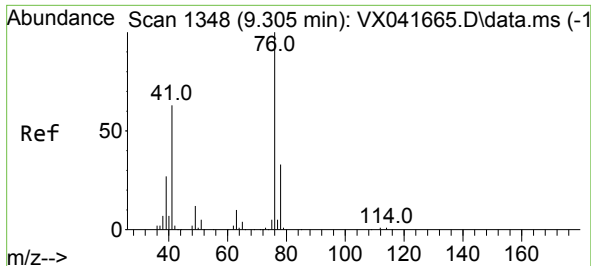
Tgt Ion: 97	Resp: 88079
Ion Ratio	Lower Upper
97 100	
83 83.7	65.8 98.8
85 54.6	41.6 62.4
99 61.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 49.343 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 69	Resp: 140398
Ion Ratio	Lower Upper
69 100	
41 70.0	56.8 85.2
39 39.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 46.733 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

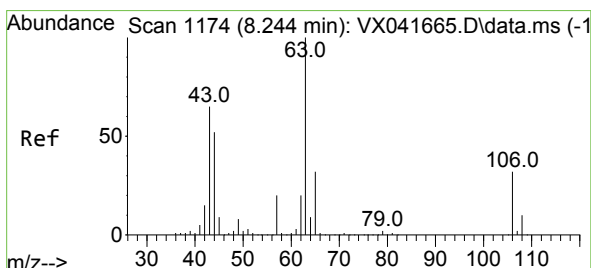
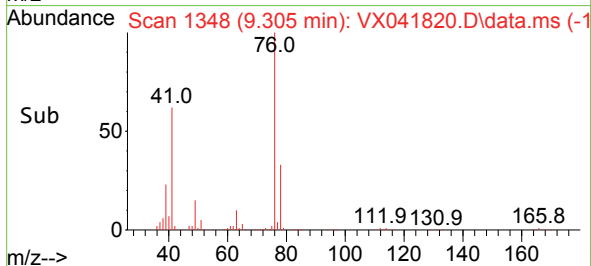
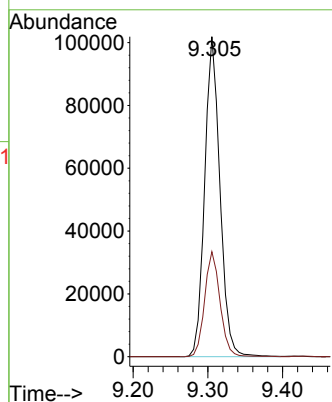
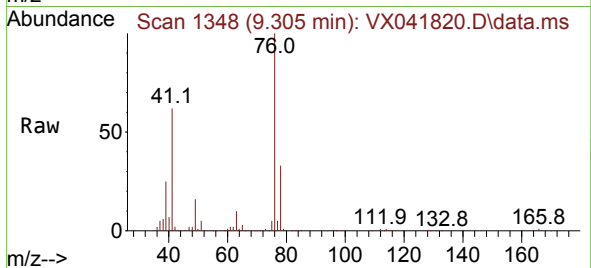
ClientSampleId :

Tgt Ion: 76 Resp: 144635

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 255.309 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041820.D

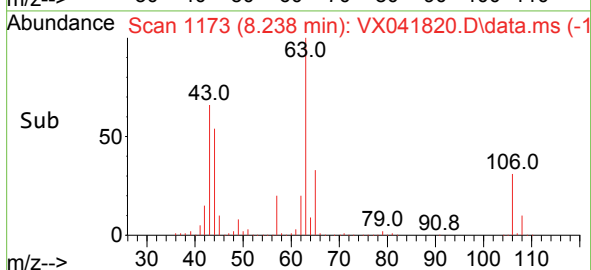
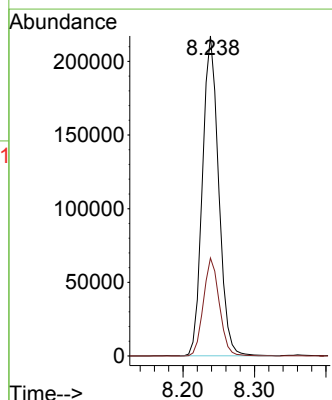
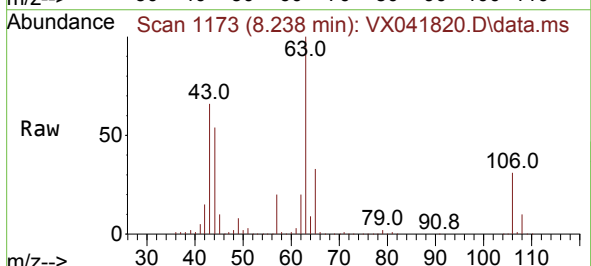
Acq: 11 Jun 2024 10:12

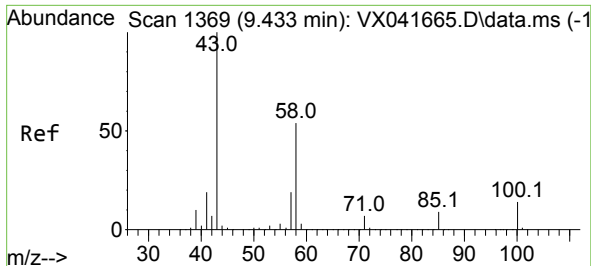
Tgt Ion: 63 Resp: 342005

Ion Ratio Lower Upper

63 100

106 30.1 22.5 33.7

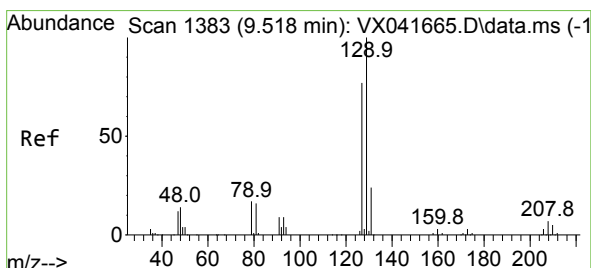
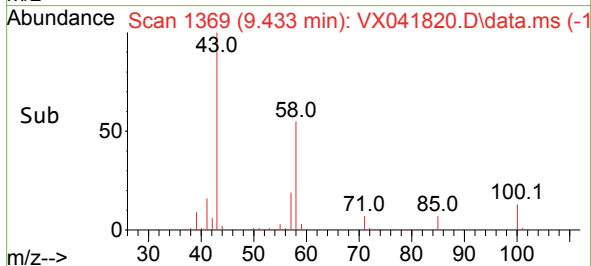
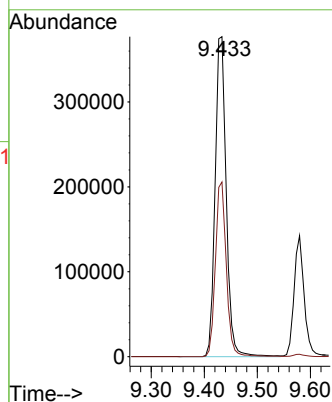
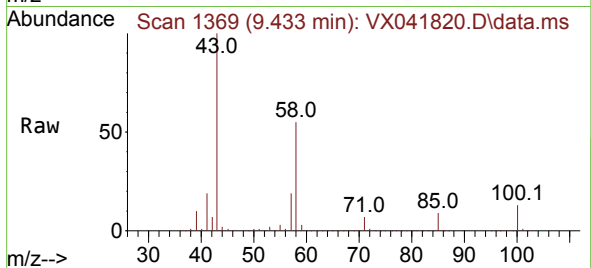




#59
2-Hexanone
Concen: 249.491 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

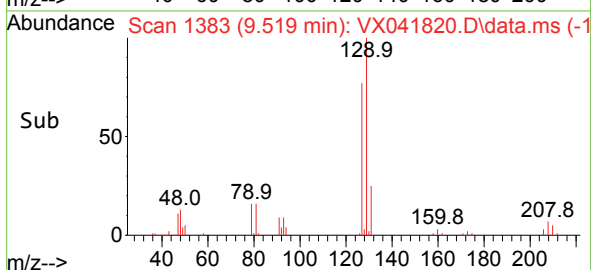
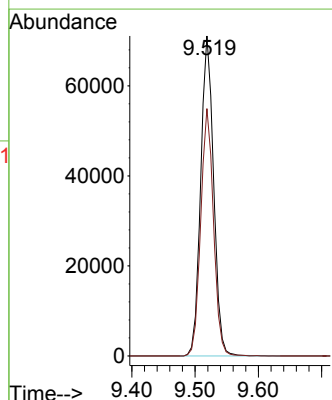
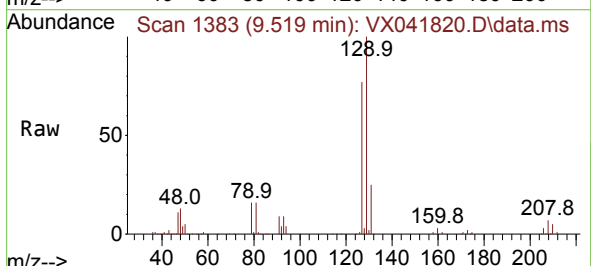
Instrument :
MSVOA_X
ClientSampleId :

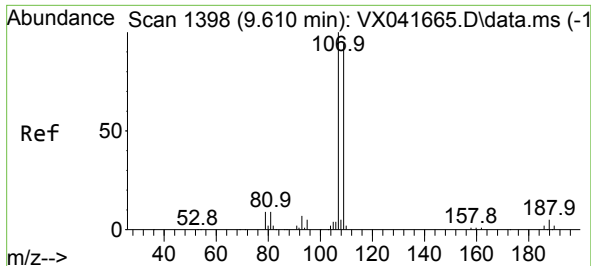
Tgt Ion: 43 Resp: 547896
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5



#60
Dibromochloromethane
Concen: 48.910 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 129 Resp: 101143
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

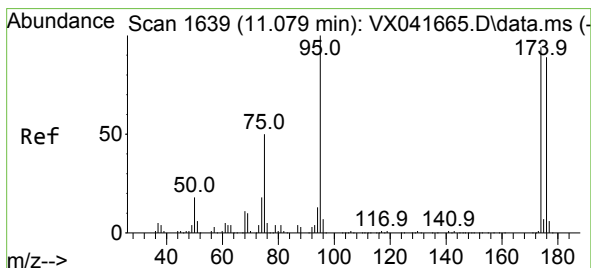
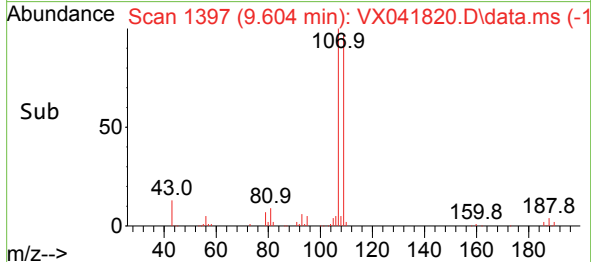
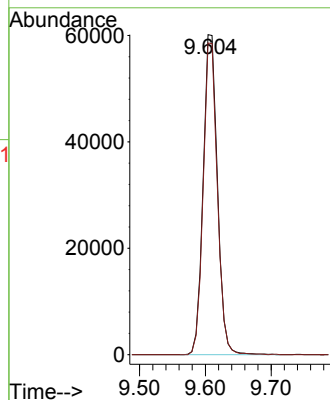
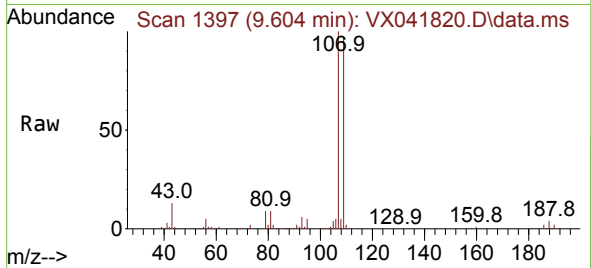




#61
1,2-Dibromoethane
Concen: 46.196 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

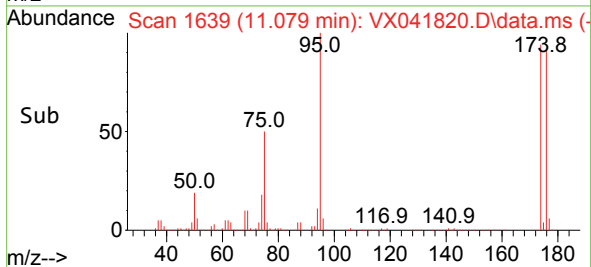
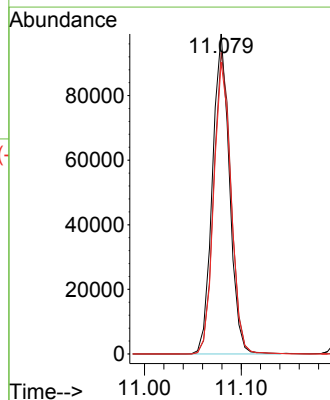
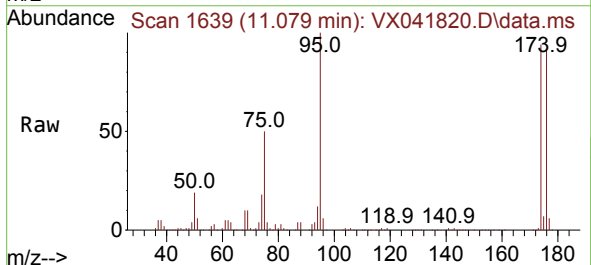
Instrument :
MSVOA_X
ClientSampleId :

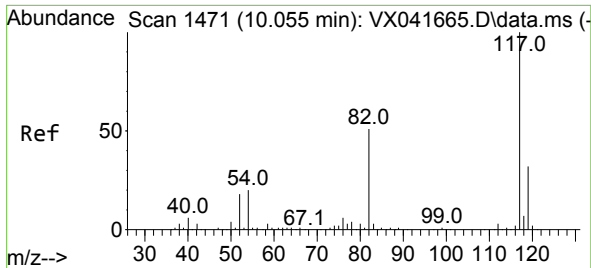
Tgt Ion:107 Resp: 90890
Ion Ratio Lower Upper
107 100
109 96.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 95 Resp: 121126
Ion Ratio Lower Upper
95 100
174 95.6 0.0 135.6
176 92.5 0.0 131.0

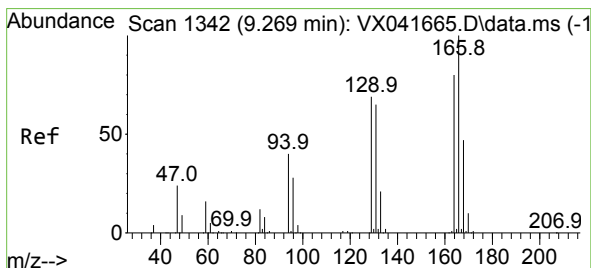
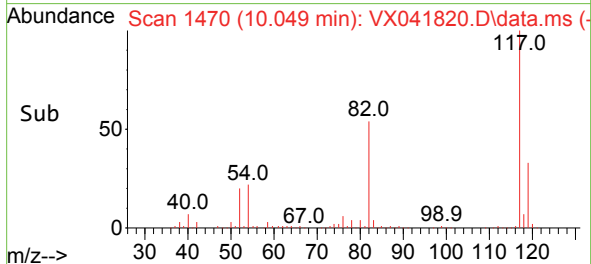
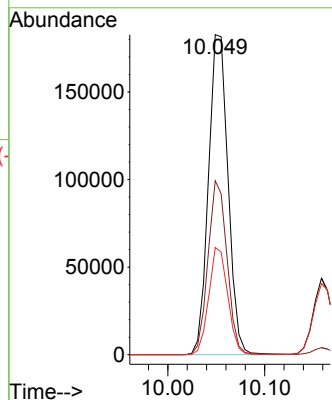
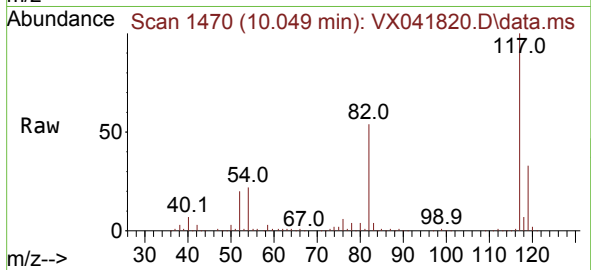




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

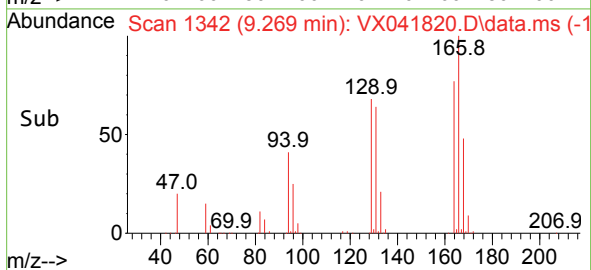
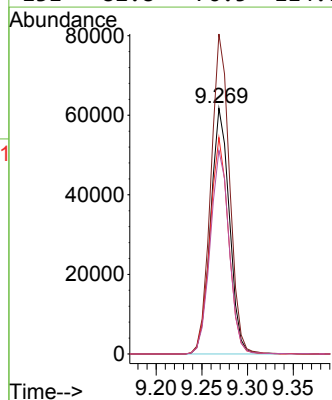
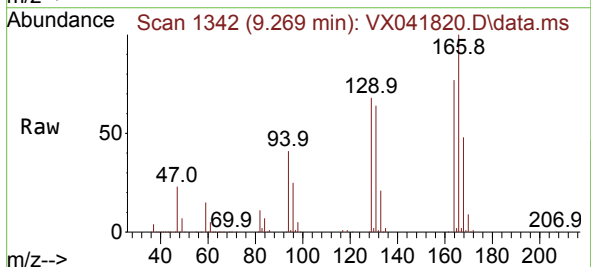
Instrument :
MSVOA_X
ClientSampleId :

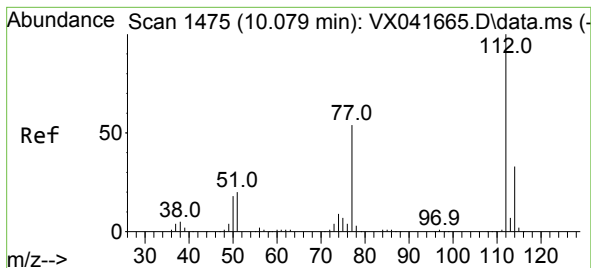
Tgt Ion:117 Resp: 257315
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 33.5 25.5 38.3



#64
Tetrachloroethene
Concen: 45.745 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion:164 Resp: 88221
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 88.1 80.4 120.6
131 82.8 76.5 114.7

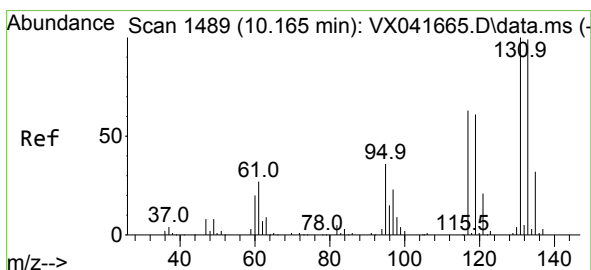
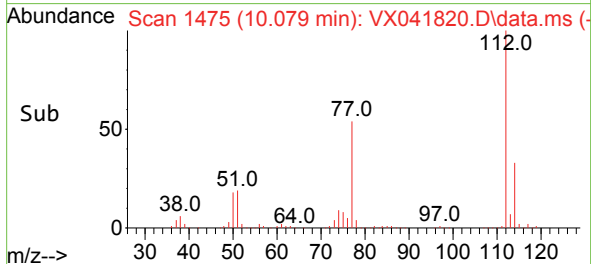
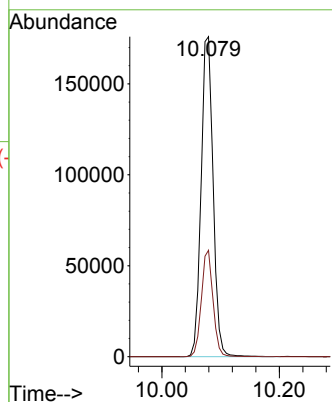
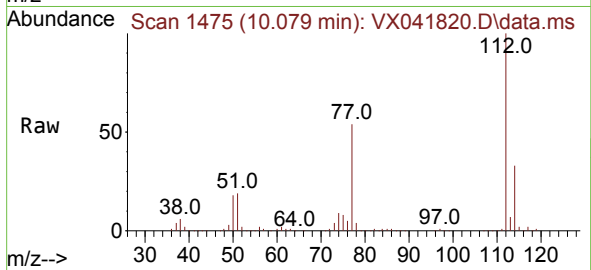




#65
Chlorobenzene
Concen: 45.282 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

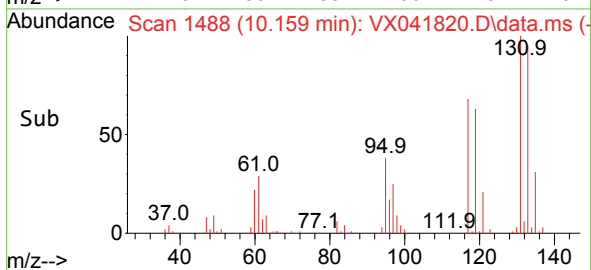
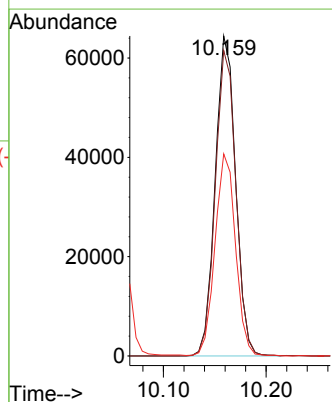
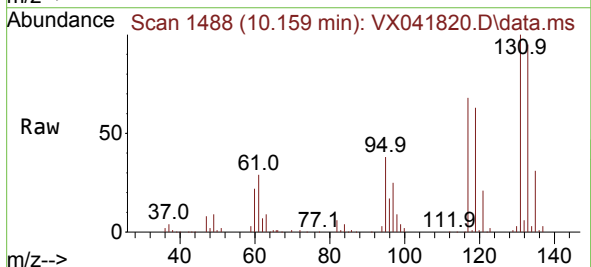
Instrument :
MSVOA_X
ClientSampleId :

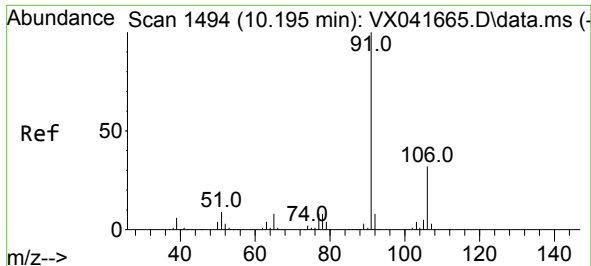
Tgt Ion:112 Resp: 250061
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 46.352 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion:131 Resp: 88821
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 63.5 32.2 96.6





#67

Ethyl Benzene

Concen: 47.382 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

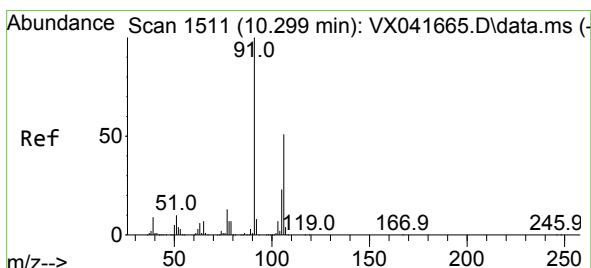
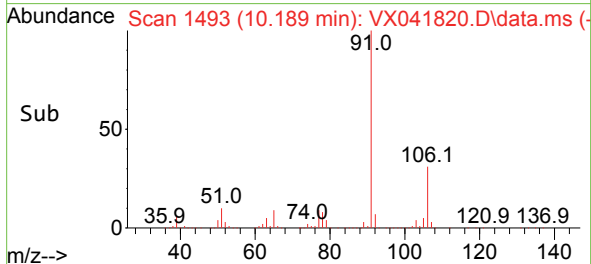
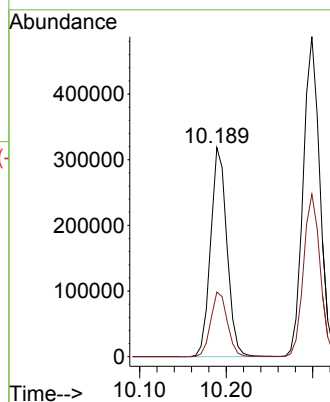
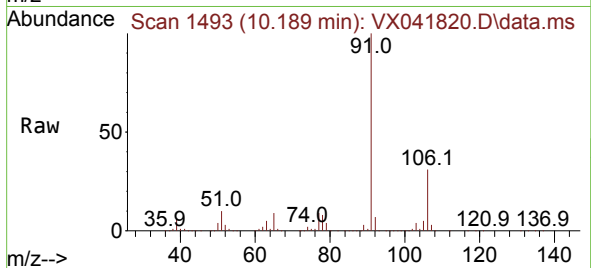
ClientSampleId :

Tgt Ion: 91 Resp: 416999

Ion Ratio Lower Upper

91 100

106 30.9 24.9 37.3



#68

m/p-Xylenes

Concen: 94.922 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041820.D

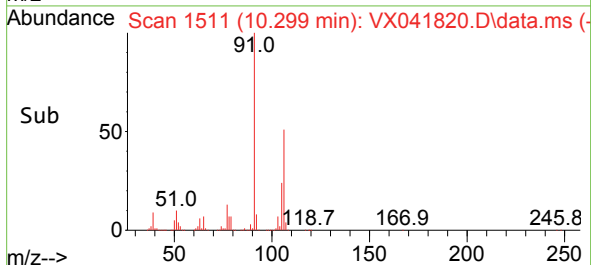
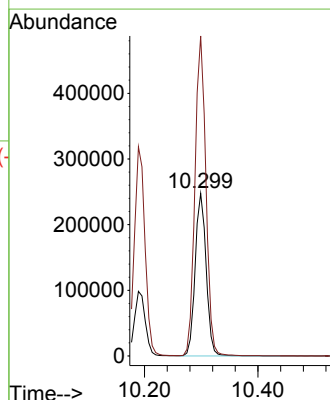
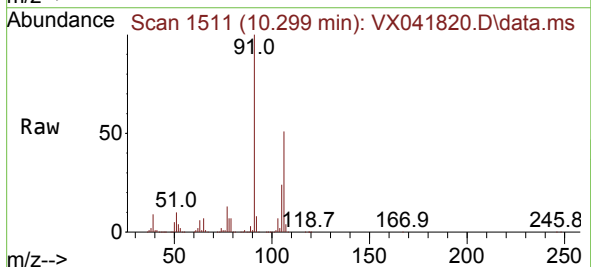
Acq: 11 Jun 2024 10:12

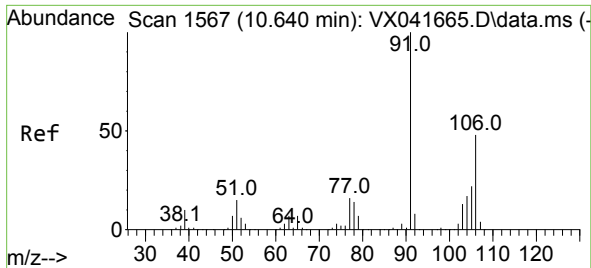
Tgt Ion:106 Resp: 332331

Ion Ratio Lower Upper

106 100

91 196.6 165.5 248.3

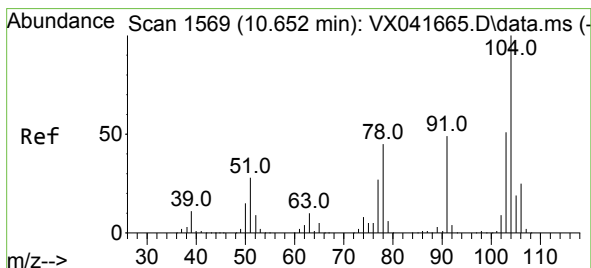
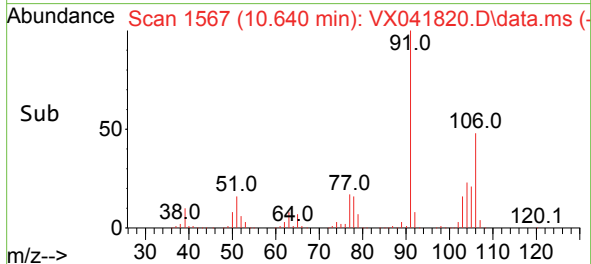
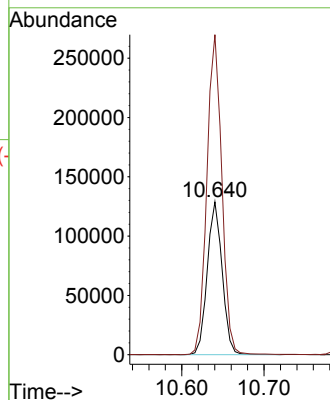
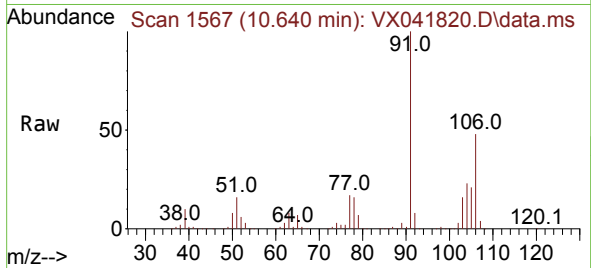




#69
o-Xylene
Concen: 46.588 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

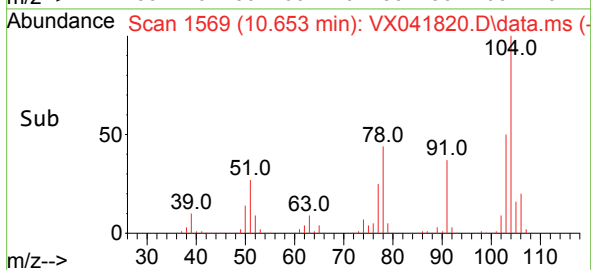
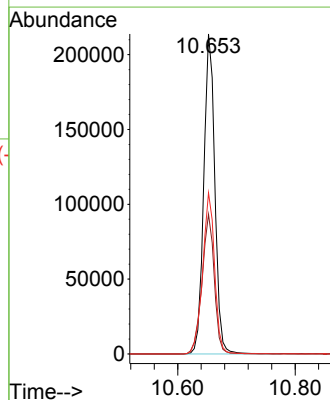
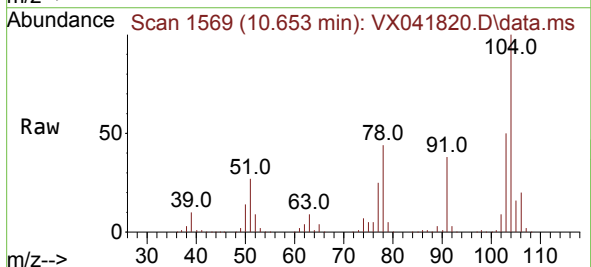
Instrument :
MSVOA_X
ClientSampleId :

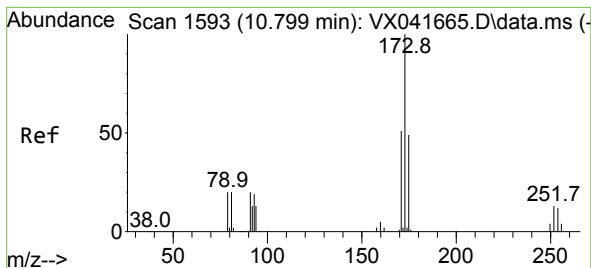
Tgt Ion:106 Resp: 162261
Ion Ratio Lower Upper
106 100
91 210.3 108.9 326.8



#70
Styrene
Concen: 48.812 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion:104 Resp: 280801
Ion Ratio Lower Upper
104 100
78 48.3 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 47.918 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

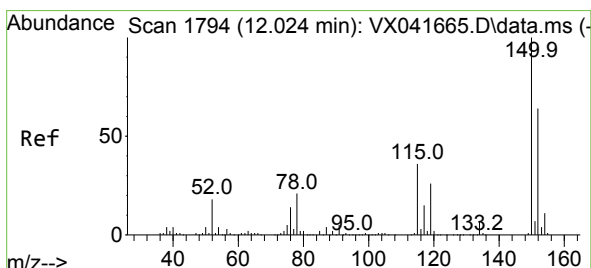
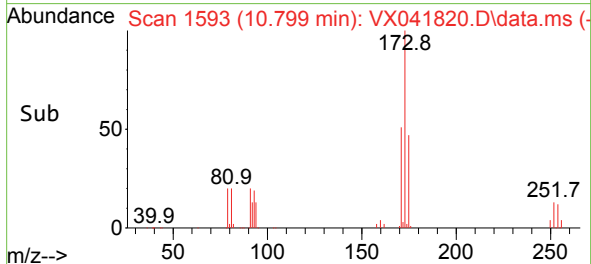
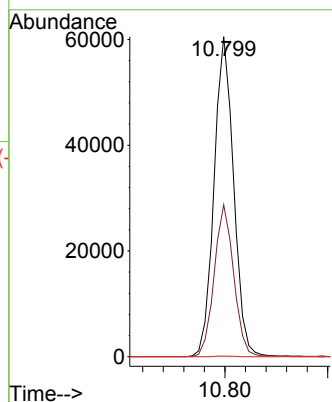
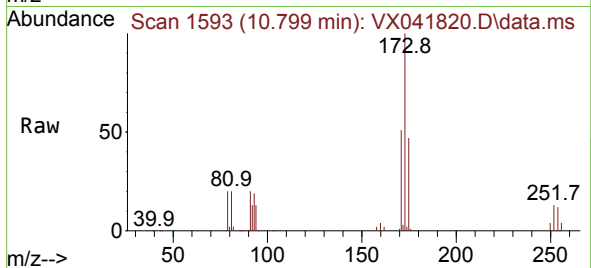
Tgt Ion:173 Resp: 79967

Ion Ratio Lower Upper

173 100

175 47.4 24.1 72.4

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

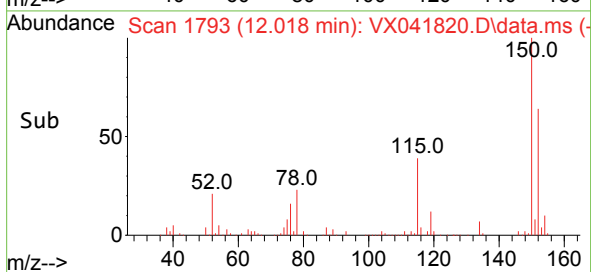
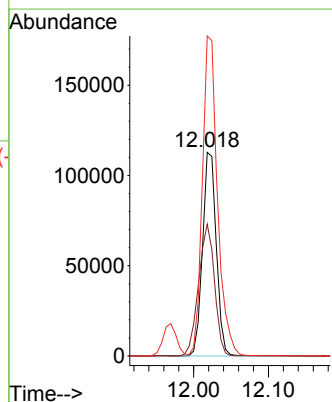
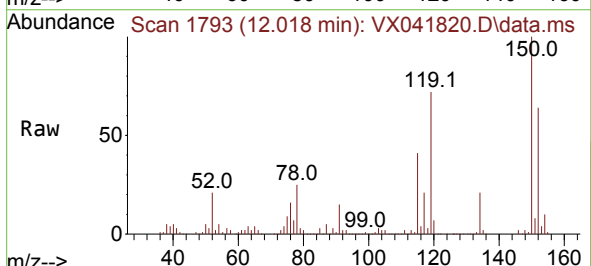
Tgt Ion:152 Resp: 143793

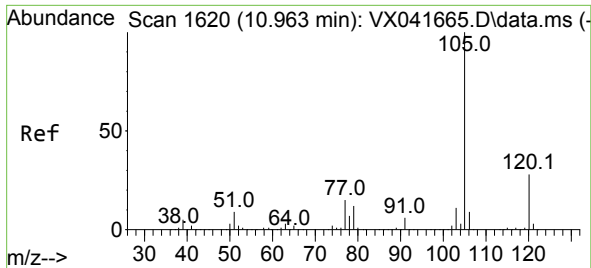
Ion Ratio Lower Upper

152 100

115 75.2 43.3 129.9

150 173.7 0.0 345.0

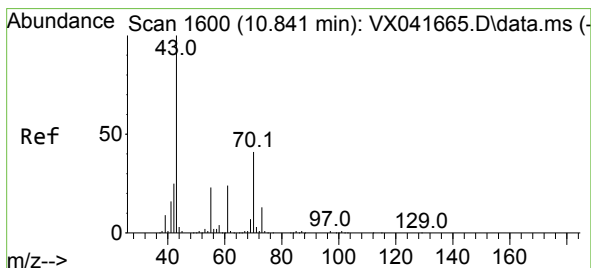
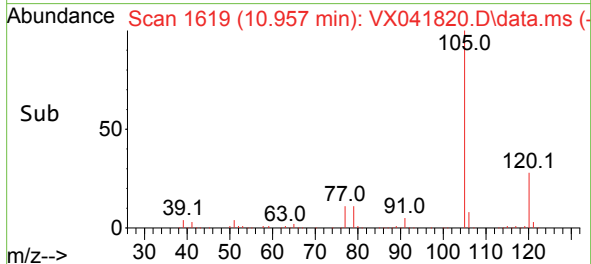
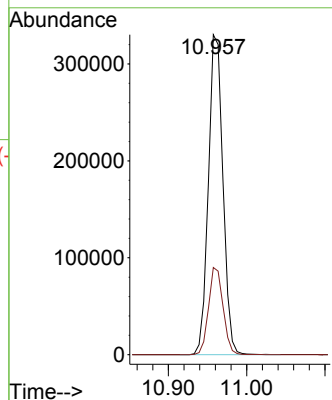
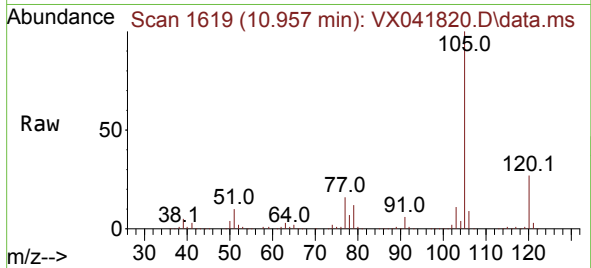




#73
Isopropylbenzene
Concen: 47.614 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

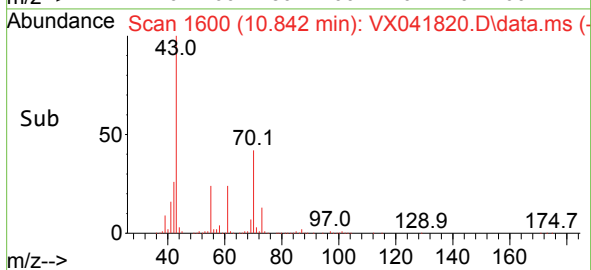
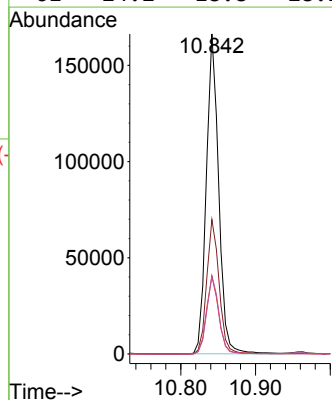
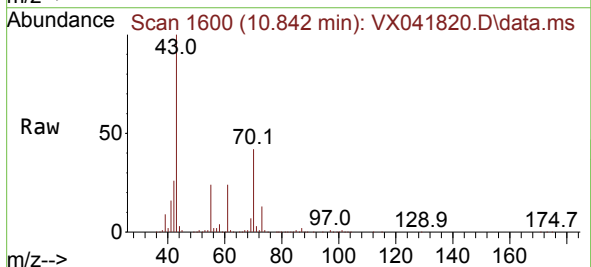
Instrument :
MSVOA_X
ClientSampleId :

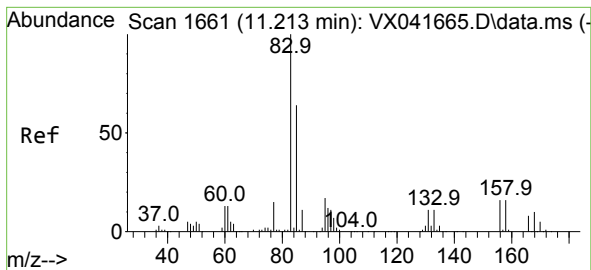
Tgt Ion:105 Resp: 424694
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6



#74
N-ethyl acetate
Concen: 48.355 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 43 Resp: 191058
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 24.3 19.3 28.9
61 24.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 45.882 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

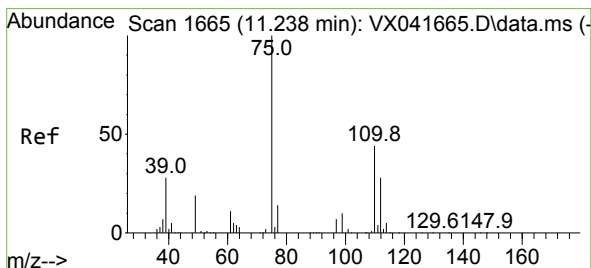
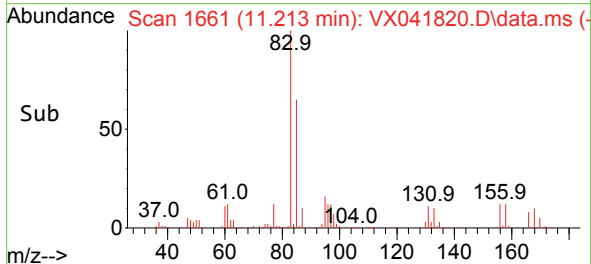
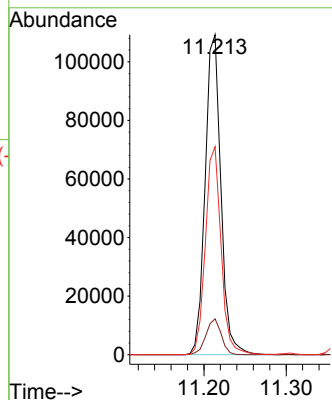
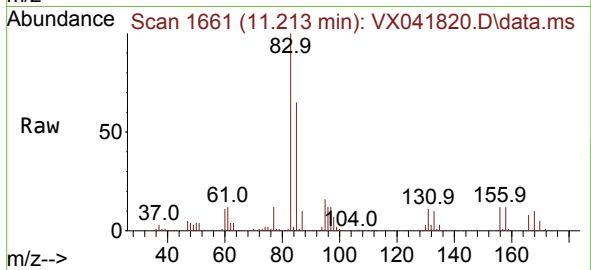
Tgt Ion: 83 Resp: 145237

Ion Ratio Lower Upper

83 100

131 10.9 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 63.280 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041820.D

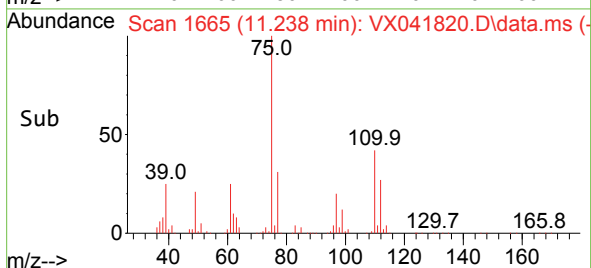
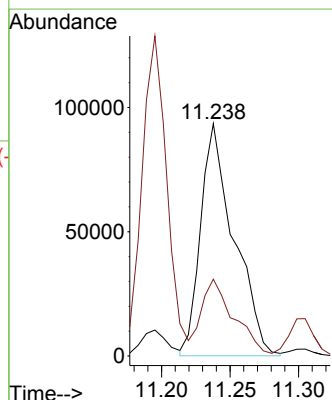
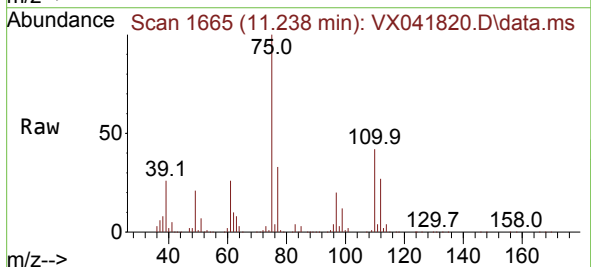
Acq: 11 Jun 2024 10:12

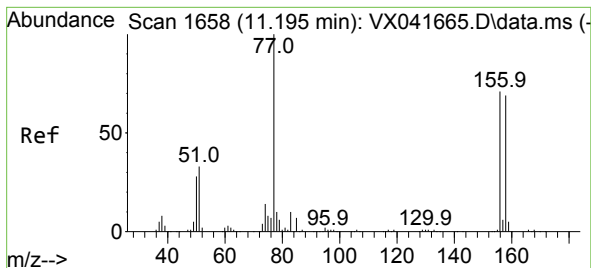
Tgt Ion: 75 Resp: 158763

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 44.885 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

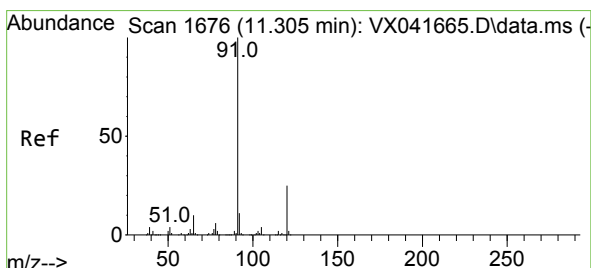
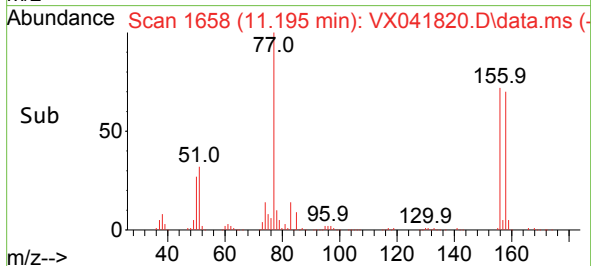
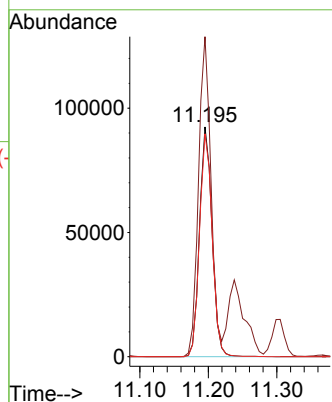
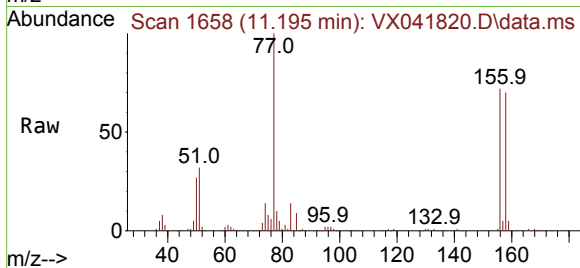
Tgt Ion:156 Resp: 118174

Ion Ratio Lower Upper

156 100

77 138.3 88.4 265.3

158 98.0 48.0 144.0



#78

n-propylbenzene

Concen: 49.099 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041820.D

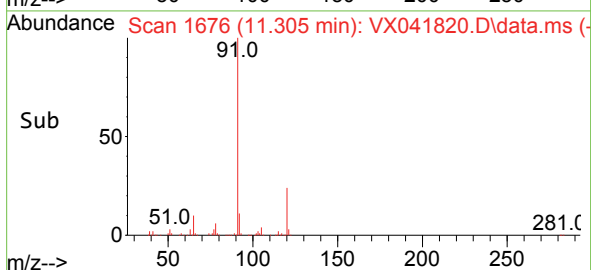
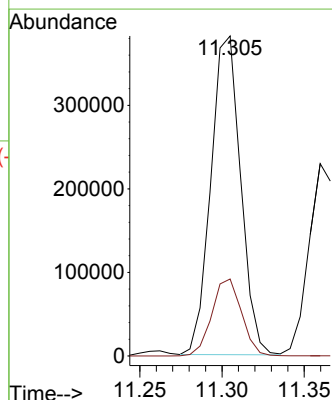
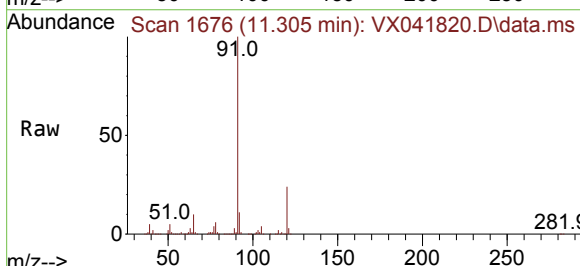
Acq: 11 Jun 2024 10:12

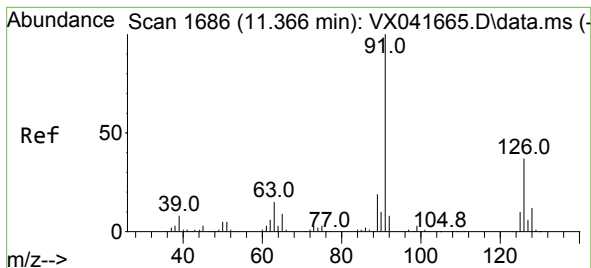
Tgt Ion: 91 Resp: 480892

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.611 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

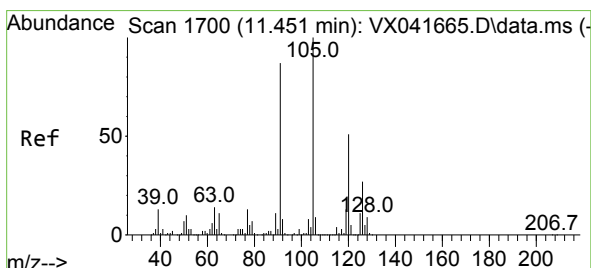
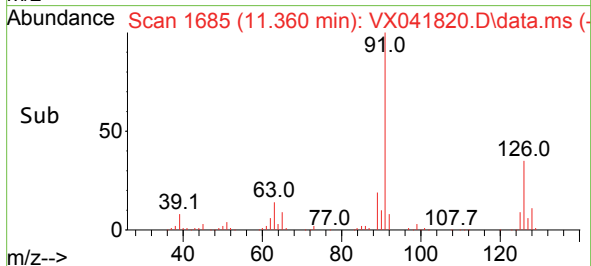
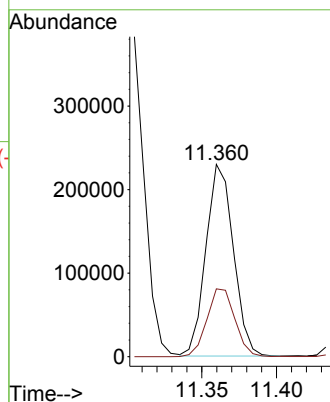
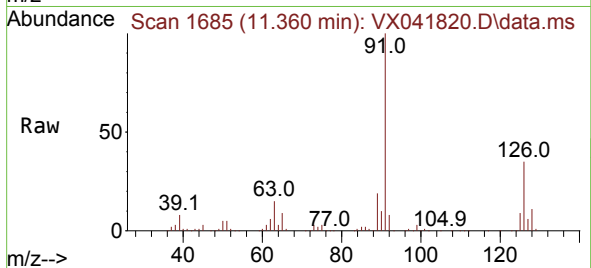
ClientSampleId :

Tgt Ion: 91 Resp: 293426

Ion Ratio Lower Upper

91 100

126 36.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 47.353 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041820.D

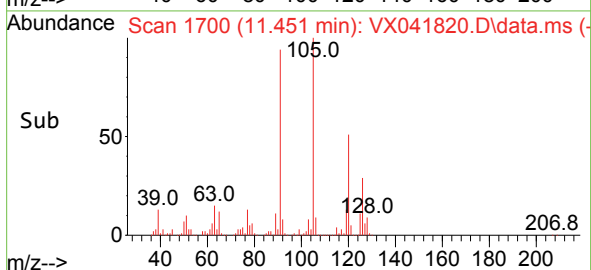
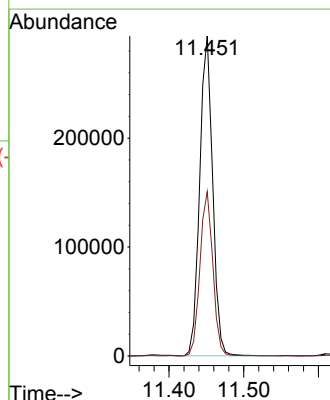
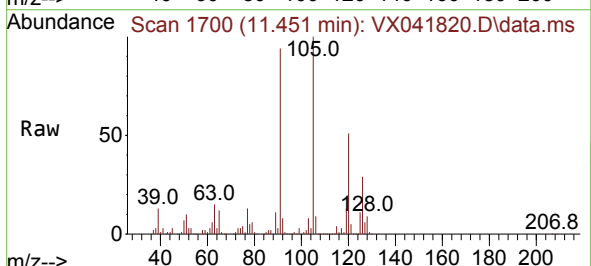
Acq: 11 Jun 2024 10:12

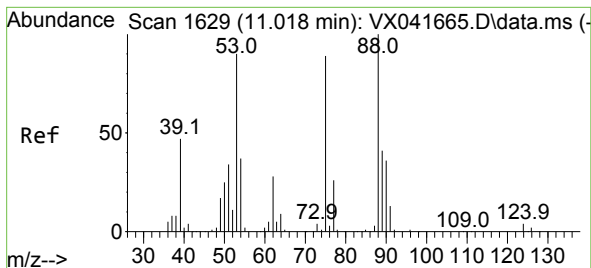
Tgt Ion:105 Resp: 352645

Ion Ratio Lower Upper

105 100

120 51.3 24.1 72.3

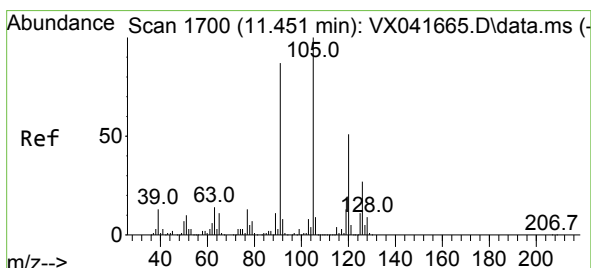
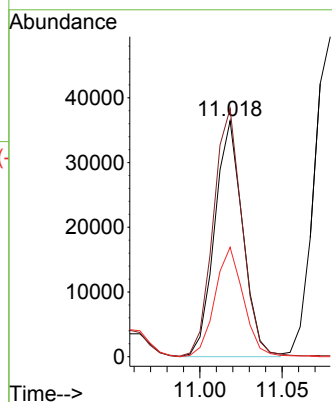
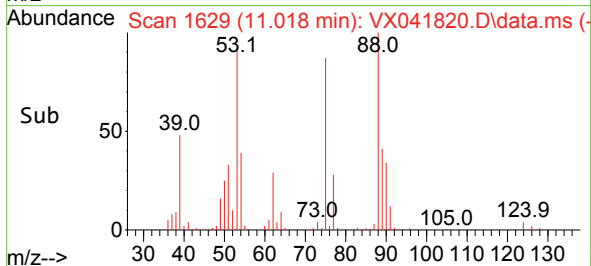
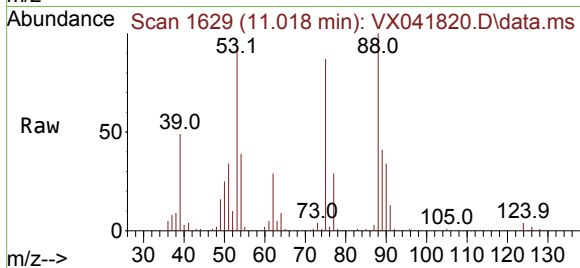




#81
trans-1,4-Dichloro-2-butene
Concen: 47.099 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

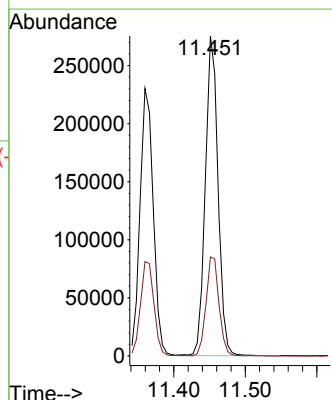
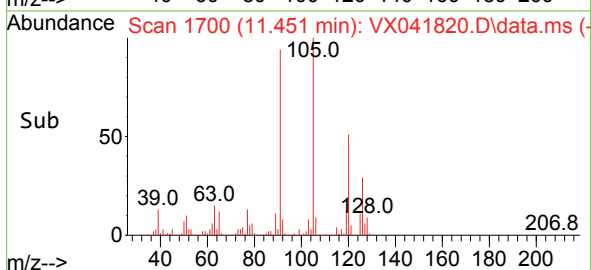
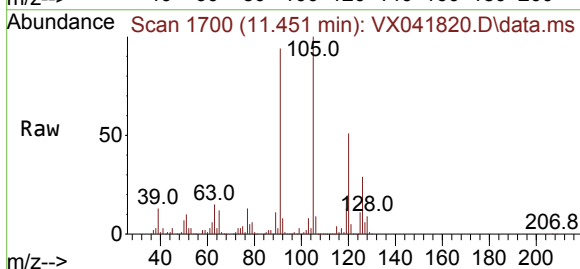
Instrument :
MSVOA_X
ClientSampleId :

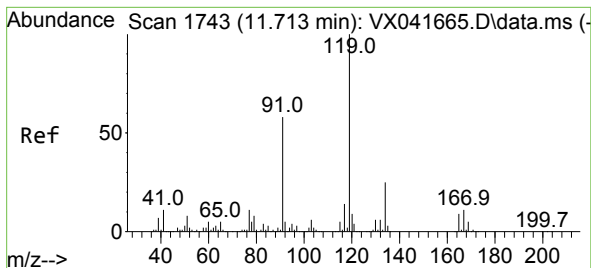
Tgt Ion: 75 Resp: 43356
Ion Ratio Lower Upper
75 100
53 108.1 90.5 135.7
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.533 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion: 91 Resp: 340421
Ion Ratio Lower Upper
91 100
126 31.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 46.734 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

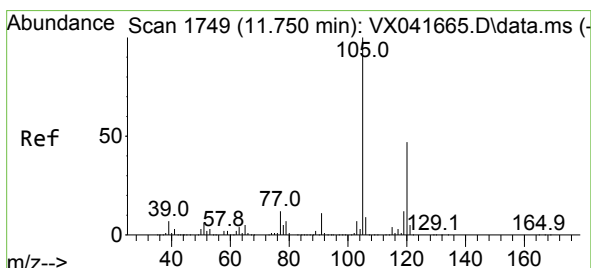
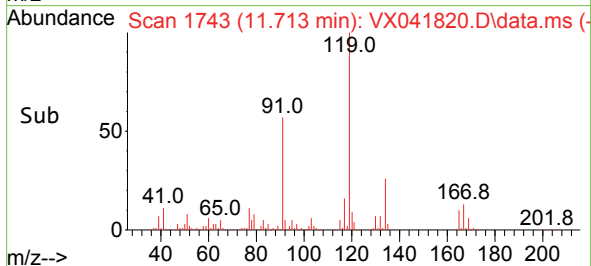
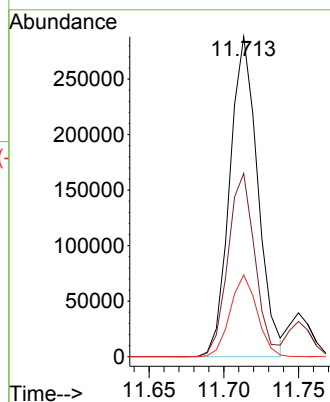
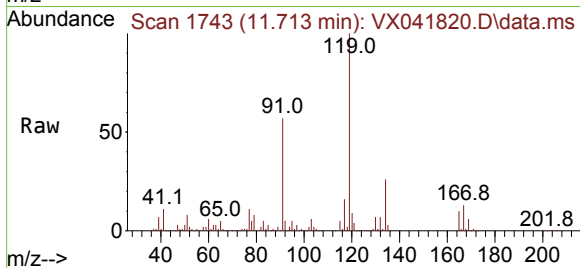
Tgt Ion:119 Resp: 374905

Ion Ratio Lower Upper

119 100

91 55.8 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.192 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041820.D

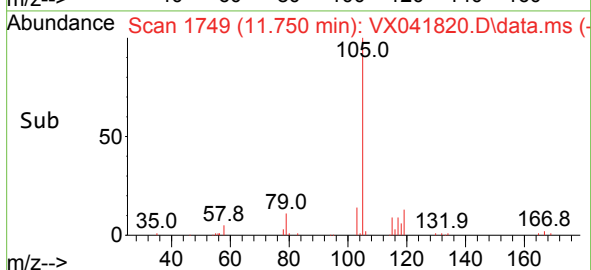
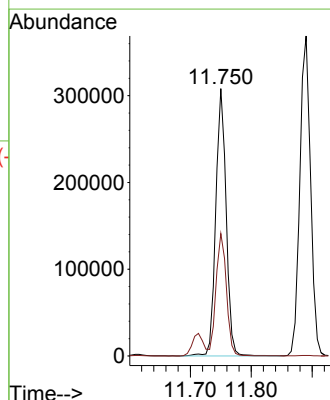
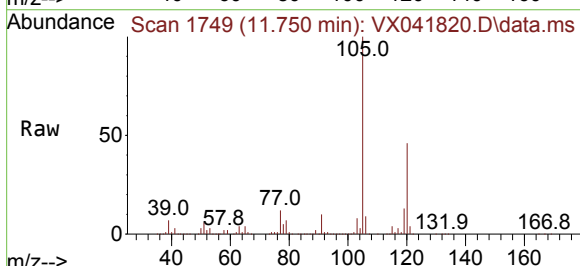
Acq: 11 Jun 2024 10:12

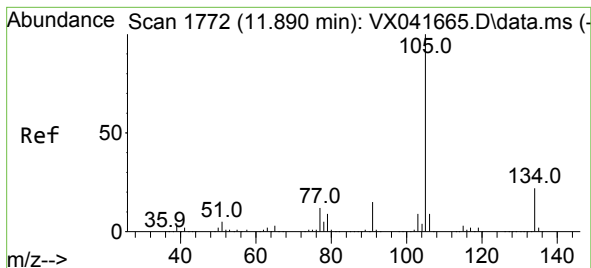
Tgt Ion:105 Resp: 363624

Ion Ratio Lower Upper

105 100

120 45.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 48.998 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

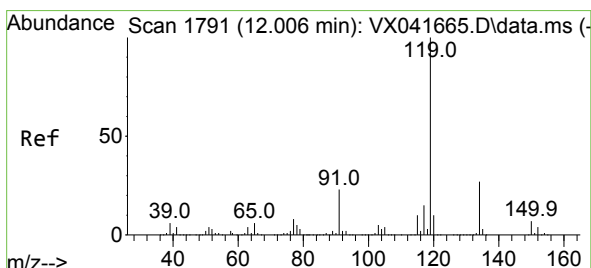
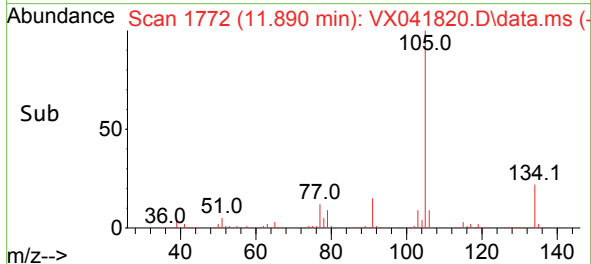
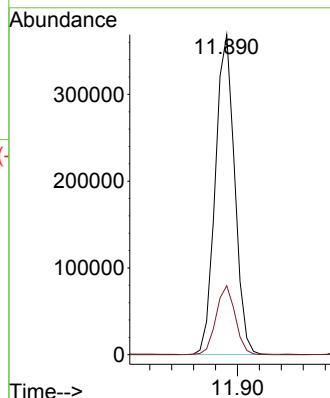
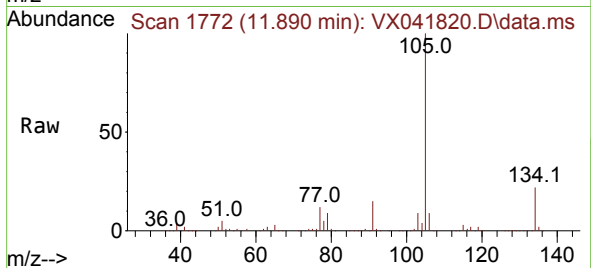
ClientSampleId :

Tgt Ion:105 Resp: 450632

Ion Ratio Lower Upper

105 100

134 21.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 49.082 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

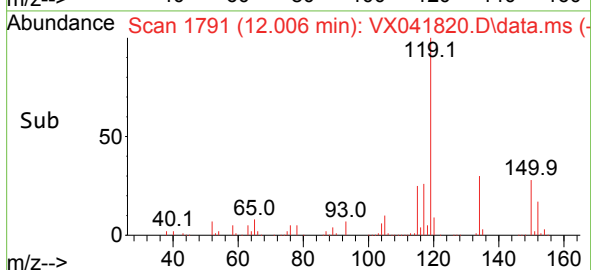
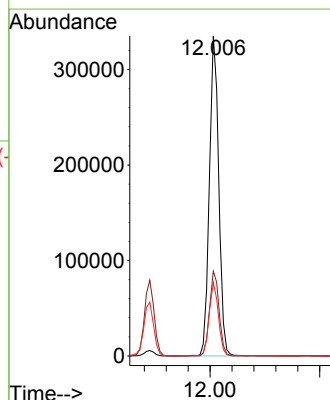
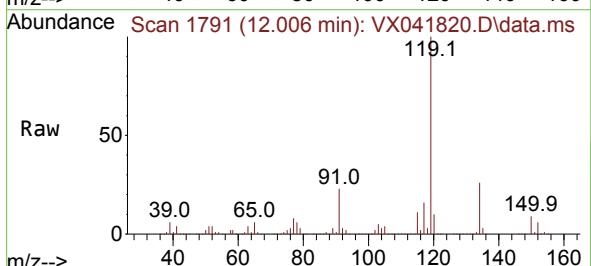
Tgt Ion:119 Resp: 395889

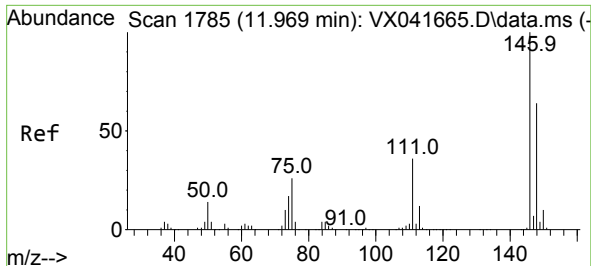
Ion Ratio Lower Upper

119 100

134 27.0 12.8 38.3

91 22.6 13.1 39.3

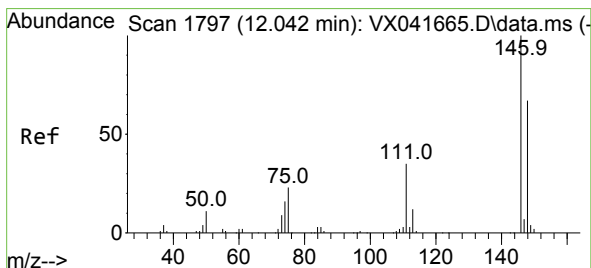
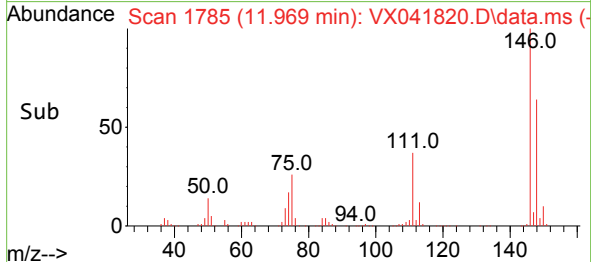
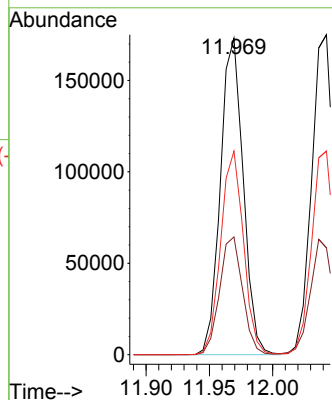
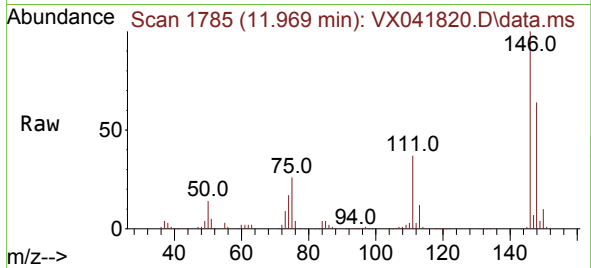




#87
1,3-Dichlorobenzene
Concen: 46.148 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

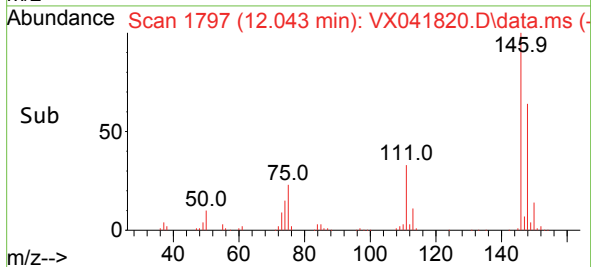
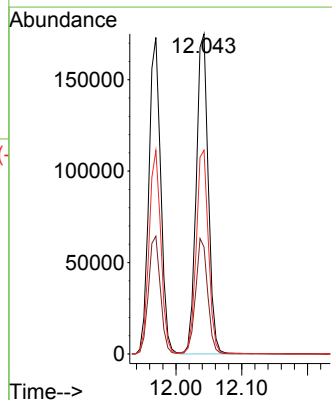
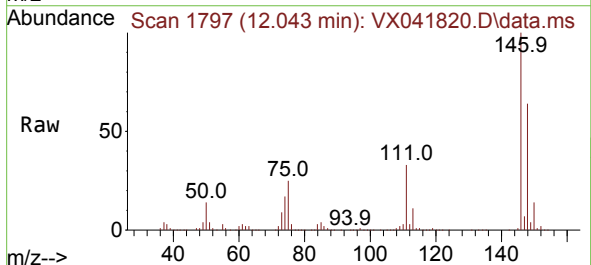
Instrument :
MSVOA_X
ClientSampleId :

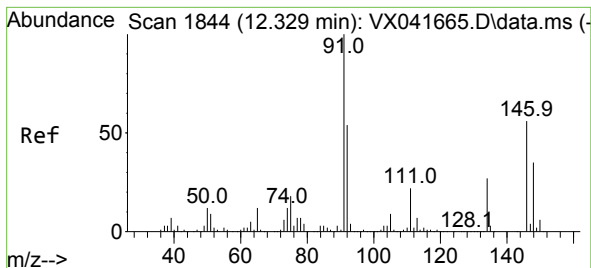
Tgt Ion:146 Resp: 216987
Ion Ratio Lower Upper
146 100
111 37.5 22.1 66.1
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 45.769 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

Tgt Ion:146 Resp: 221838
Ion Ratio Lower Upper
146 100
111 36.0 21.3 63.7
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 50.827 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

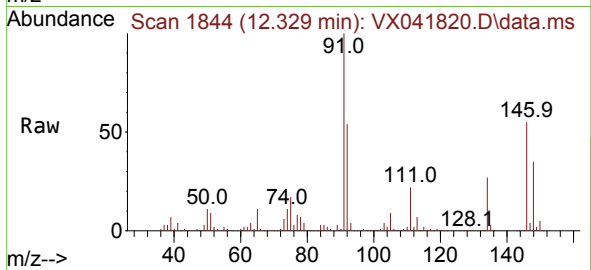
Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :



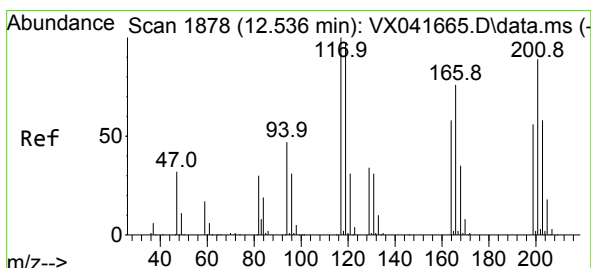
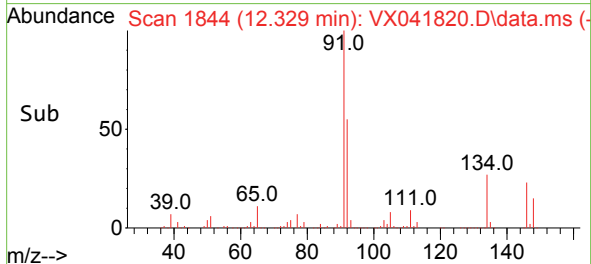
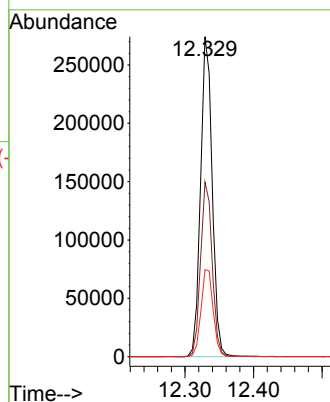
Tgt Ion: 91 Resp: 324546

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 28.5 12.6 37.8



#90

Hexachloroethane

Concen: 47.820 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041820.D

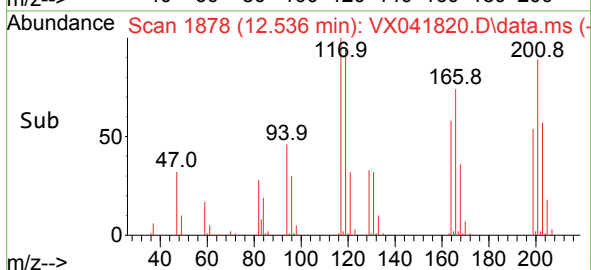
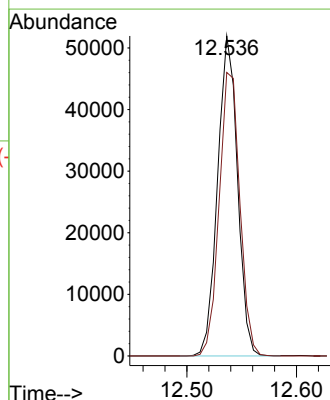
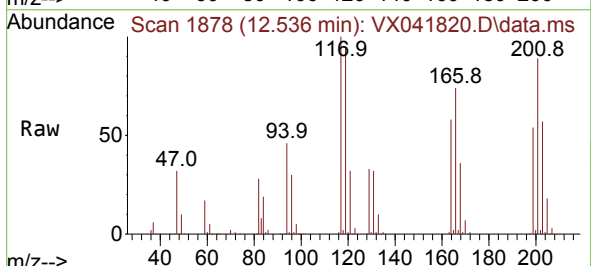
Acq: 11 Jun 2024 10:12

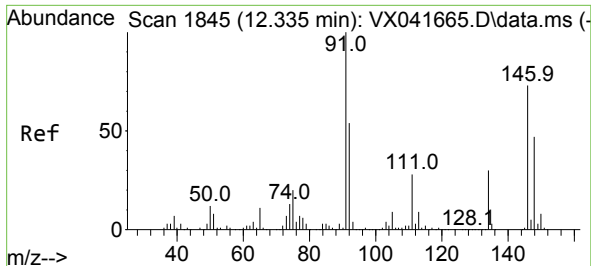
Tgt Ion: 117 Resp: 65603

Ion Ratio Lower Upper

117 100

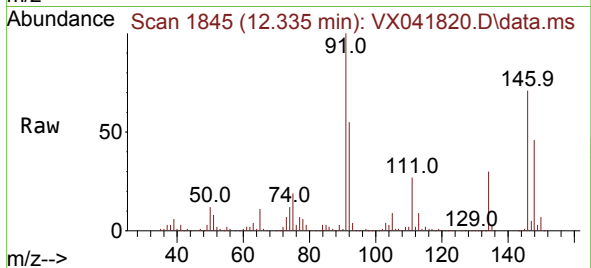
201 92.0 32.9 98.6



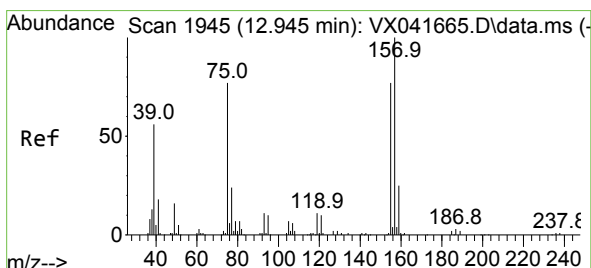
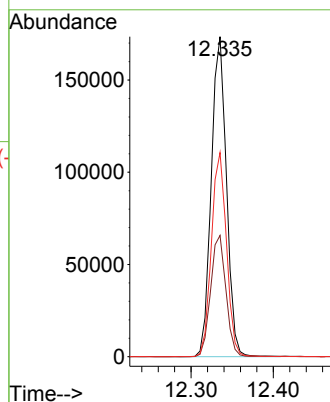
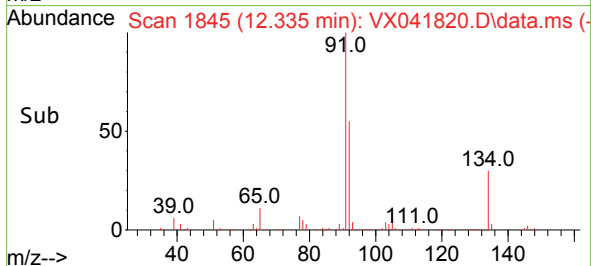


#91
1,2-Dichlorobenzene
Concen: 46.487 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12

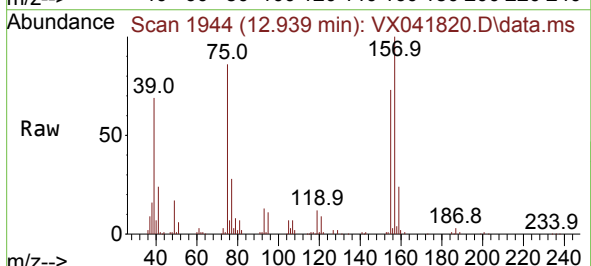
Instrument :
MSVOA_X
ClientSampleId :



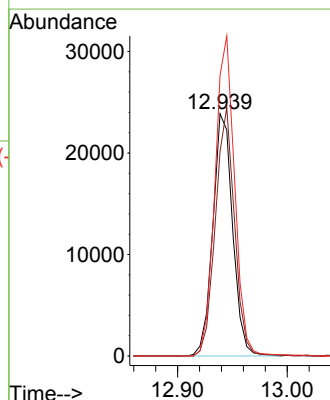
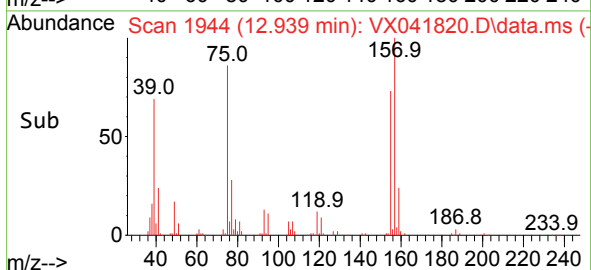
Tgt Ion:146 Resp: 222649
Ion Ratio Lower Upper
146 100
111 38.3 22.4 67.0
148 63.3 31.6 95.0

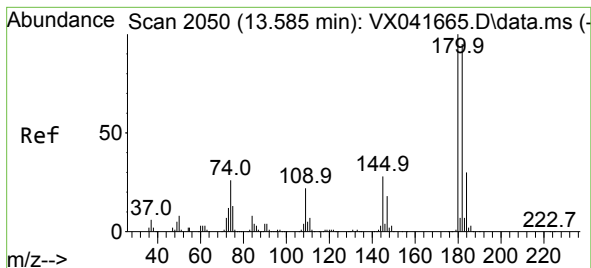


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.896 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041820.D
Acq: 11 Jun 2024 10:12



Tgt Ion: 75 Resp: 29989
Ion Ratio Lower Upper
75 100
155 98.9 36.1 108.5
157 130.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.015 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

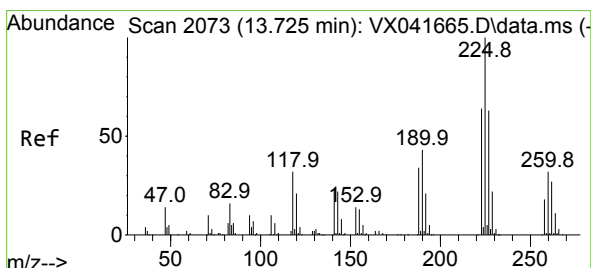
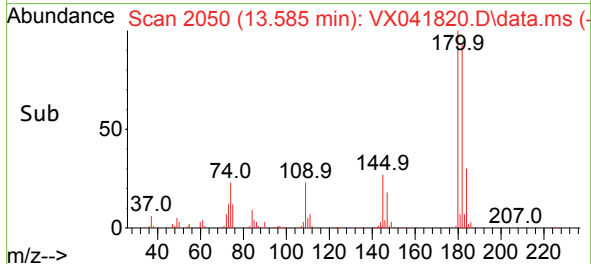
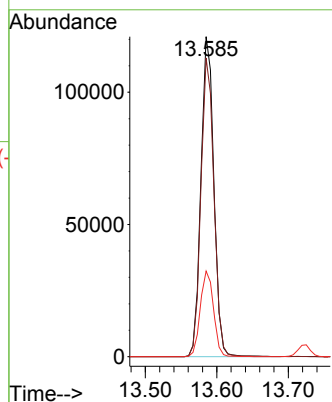
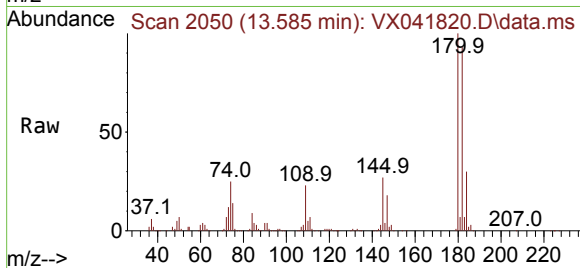
Tgt Ion:180 Resp: 151561

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 27.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 46.906 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

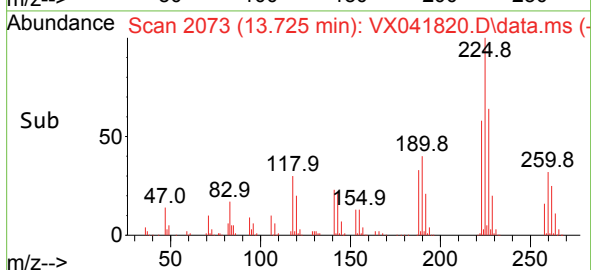
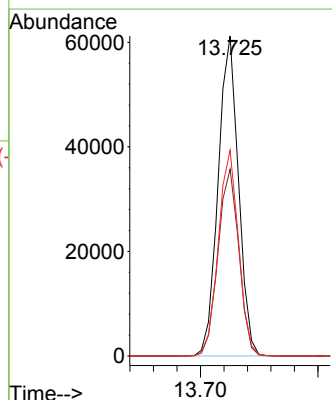
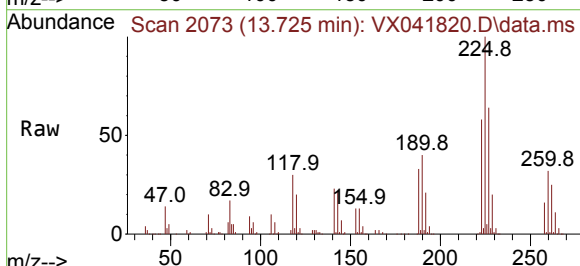
Tgt Ion:225 Resp: 73354

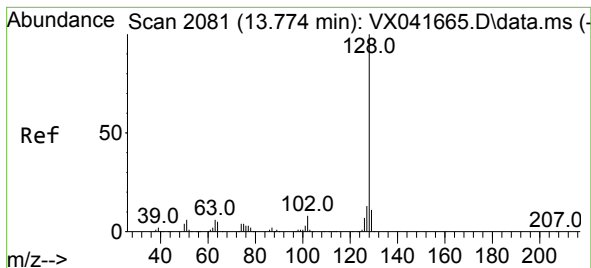
Ion Ratio Lower Upper

225 100

223 59.9 31.1 93.2

227 64.2 32.5 97.5





#95

Naphthalene

Concen: 47.932 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

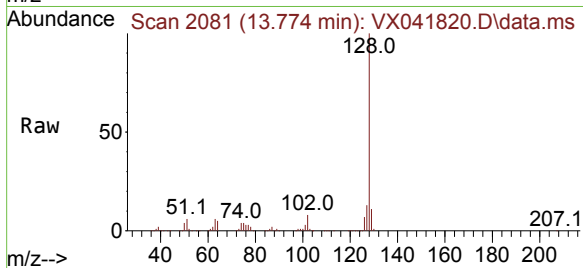
Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :



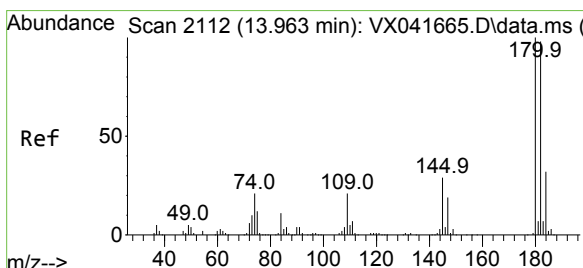
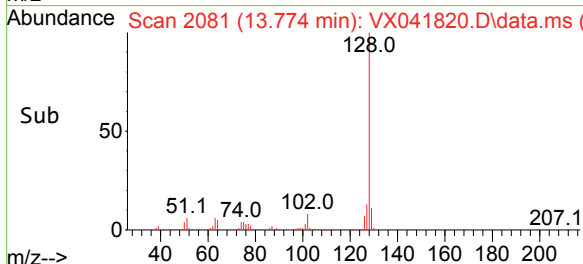
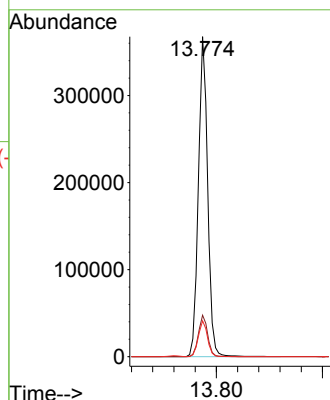
Tgt Ion:128 Resp: 446473

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.368 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041820.D

Acq: 11 Jun 2024 10:12

Tgt Ion:180 Resp: 153879

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 28.7 17.8 53.5

