

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
 Data File : VX041780.D
 Acq On : 07 Jun 2024 10:55
 Operator : JC/MD
 Sample : VX0607WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 08 04:03:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	22696	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	125446	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	118593	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	55822	31.233	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.100%	
60) 4-Bromofluorobenzene	11.079	95	57906	31.278	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.267%	
63) Toluene-d8	8.647	98	148347	29.181	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.267%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21163	17.827	ug/l	96
3) Chloromethane	1.300	50	23240	17.878	ug/l	97
4) Vinyl Chloride	1.374	62	23699	17.316	ug/l	95
5) Bromomethane	1.599	94	16367	18.802	ug/l	94
6) Chloroethane	1.666	64	14682	21.218	ug/l	94
7) Trichlorofluoromethane	1.867	101	42841	20.622	ug/l	96
8) Diethyl Ether	2.136	74	19127	24.655	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	24002	19.924	ug/l	97
10) 1,1-Dichloroethene	2.306	96	22009	18.954	ug/l	96
11) Methyl Iodide	2.440	142	29176	21.096	ug/l	95
12) Methyl Acetate	2.709	43	46650	26.675	ug/l	95
13) Acrolein	2.239	56	21812	102.451	ug/l	98
14) Acrylonitrile	3.068	53	80123	104.206	ug/l	99
15) Acetone	2.392	58	23797	115.513	ug/l	98
16) Carbon Disulfide	2.501	76	38505	14.687	ug/l	100
17) Allyl chloride	2.654	41	39307	19.075	ug/l	94
18) Methylene Chloride	2.782	84	28340	20.520	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	23218	17.437	ug/l	98
20) Diisopropyl ether	3.763	45	86212	19.912	ug/l	97
21) 1,1-Dichloroethane	3.605	63	45707	18.810	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	30243	18.691	ug/l	97
23) tert-Butyl Alcohol	2.995	59	29690	90.992	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	85489	19.720	ug/l	99
25) Chloroform	5.092	83	49064	18.953	ug/l	97
26) Cyclohexane	5.458	56	35344	17.442	ug/l #	98
29) 1,1-Dichloropropene	5.684	75	30521	18.393	ug/l	99
30) 2-Butanone	4.568	43	121201	110.038	ug/l	99
31) 2,2-Dichloropropane	4.471	77	35961	18.465	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	40302	18.100	ug/l	97
33) Carbon Tetrachloride	5.672	117	34312	18.010	ug/l	97
34) Benzene	6.031	78	100660	19.207	ug/l	99
35) Methacrylonitrile	4.922	41	24134	21.721	ug/l	99
36) 1,2-Dichloroethane	6.086	62	40262	20.587	ug/l	99
37) Trichloroethene	7.123	130	27096	18.557	ug/l	92
38) Methylcyclohexane	7.373	83	37661	17.874	ug/l	98
39) 1,2-Dichloropropane	7.427	63	25434	20.530	ug/l	98
40) Dibromomethane	7.580	93	19341	19.837	ug/l	97
41) Bromodichloromethane	7.818	83	34794	19.008	ug/l	100
42) Vinyl Acetate	3.721	43	375609	98.288	ug/l	99

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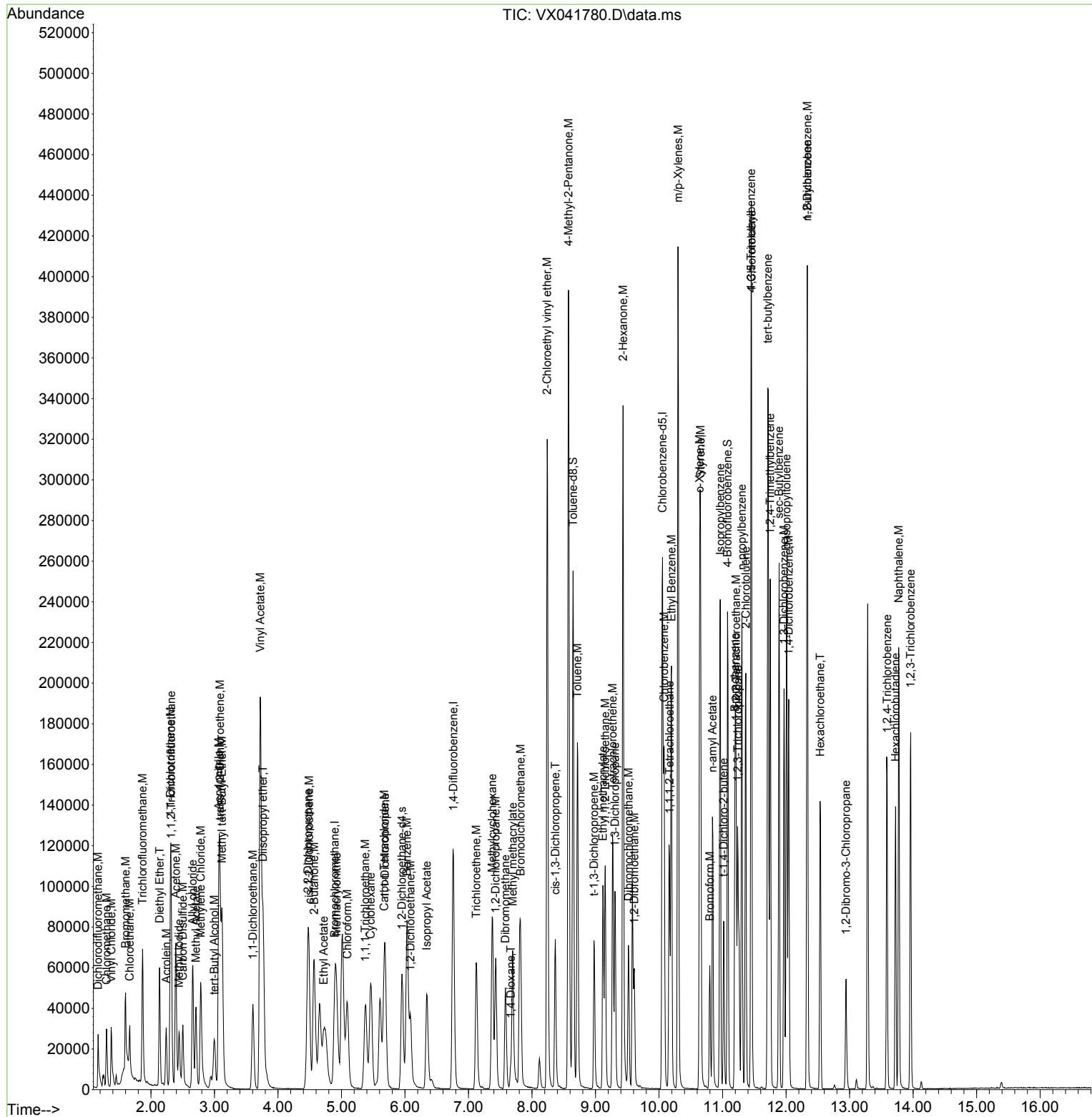
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	40768	19.183	ug/l	99
44) Isopropyl Acetate	6.342	43	66212	20.610	ug/l	100
45) 1,4-Dioxane	7.665	88	11624	320.837	ug/l #	88
46) Methyl methacrylate	7.696	41	33904	21.211	ug/l	97
47) n-amyl Acetate	10.841	43	56376	19.352	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	33569	18.262	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	37334	18.751	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	28835	21.259	ug/l	92
51) Ethyl methacrylate	9.116	69	44032	20.169	ug/l	98
52) 1,3-Dichloropropane	9.305	76	46041	20.542	ug/l	97
53) Dibromochloromethane	9.518	129	29675	19.229	ug/l	99
54) 1,2-Dibromoethane	9.610	107	29281	20.358	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	126582	118.787	ug/l	99
56) Bromoform	10.799	173	22554	18.242	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	237186	109.460	ug/l	99
59) 2-Hexanone	9.433	43	184800	107.054	ug/l	100
61) Tetrachloroethene	9.269	164	25991	17.913	ug/l	95
62) Toluene	8.714	91	111287	18.859	ug/l	99
64) Chlorobenzene	10.079	112	76521	19.091	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	26846	18.923	ug/l	98
66) Ethyl Benzene	10.195	91	123609	18.864	ug/l	99
67) m/p-Xylenes	10.299	106	98677	38.511	ug/l	99
68) o-Xylene	10.640	106	49817	19.314	ug/l	98
69) Styrene	10.652	104	82129	18.991	ug/l	99
70) Isopropylbenzene	10.963	105	126606	19.426	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	47783	21.342	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	49448	24.490	ug/l	92
73) Bromobenzene	11.195	156	35932	18.763	ug/l	98
74) n-propylbenzene	11.305	91	140167	19.073	ug/l	99
75) 2-Chlorotoluene	11.366	91	89502	19.394	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	107726	19.365	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	11487	18.100	ug/l	99
78) 4-Chlorotoluene	11.457	91	98980	18.831	ug/l	99
79) tert-butylbenzene	11.713	119	112000	18.916	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	106482	19.097	ug/l	100
81) sec-Butylbenzene	11.890	105	133471	19.292	ug/l	100
82) p-Isopropyltoluene	12.006	119	113089	18.673	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	64672	18.830	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	64275	18.521	ug/l	99
85) n-Butylbenzene	12.335	91	87546	17.964	ug/l	99
86) Hexachloroethane	12.536	117	17882	17.537	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	66847	19.069	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9659	19.644	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	42897	18.212	ug/l	99
90) Hexachlorobutadiene	13.725	225	21687	18.873	ug/l	99
91) Naphthalene	13.774	128	136814	19.434	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	46045	19.134	ug/l	99

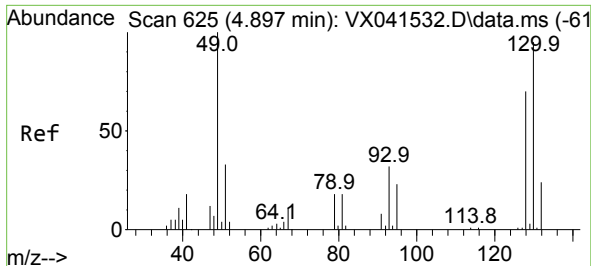
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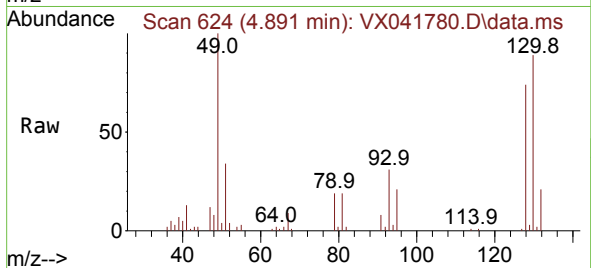
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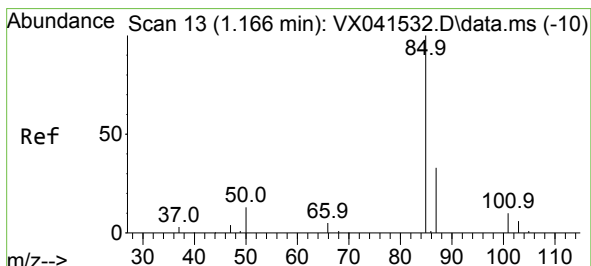
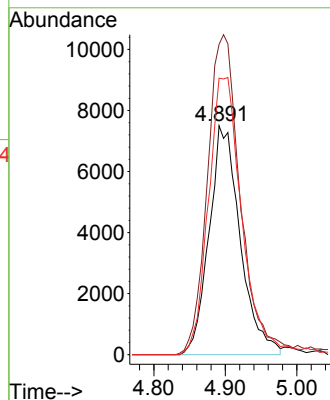
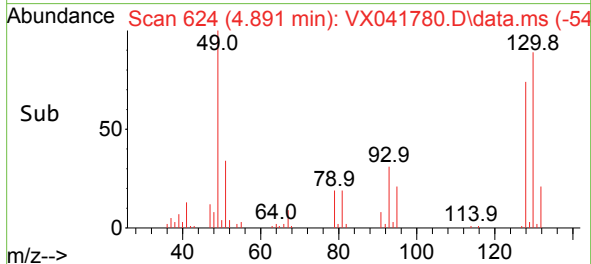


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :

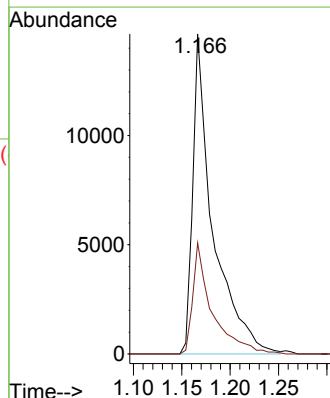
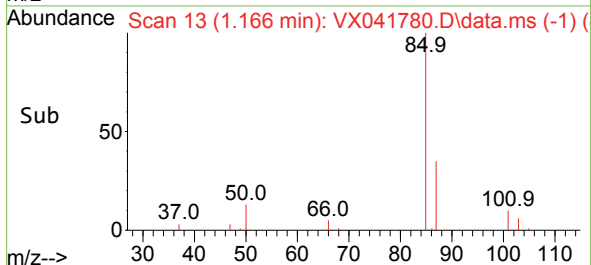
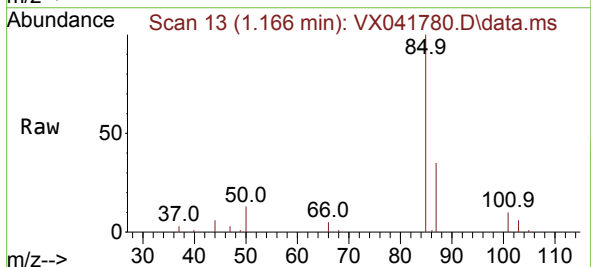


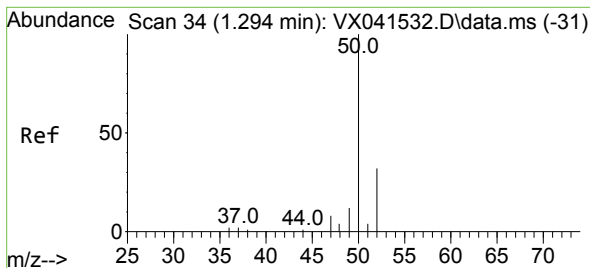
Tgt Ion:128 Resp: 22696
Ion Ratio Lower Upper
128 100
49 148.0 0.0 361.5
130 128.6 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 17.827 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 85 Resp: 21163
Ion Ratio Lower Upper
85 100
87 34.7 16.4 49.1





#3

Chloromethane

Concen: 17.878 ug/l

RT: 1.300 min Scan# 3

Delta R.T. 0.006 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

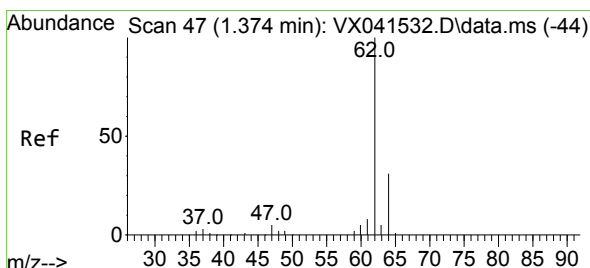
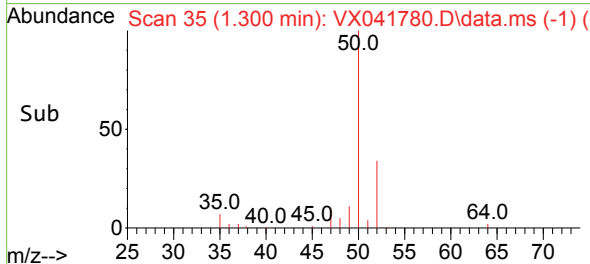
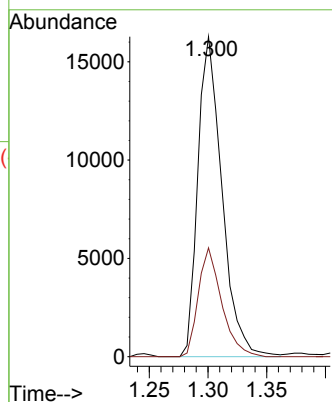
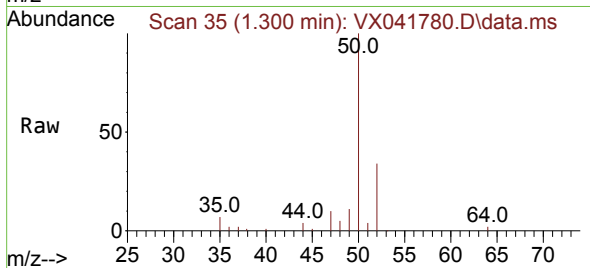
ClientSampleId :

Tgt Ion: 50 Resp: 23240

Ion Ratio Lower Upper

50 100

52 34.0 25.8 38.8



#4

Vinyl Chloride

Concen: 17.316 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041780.D

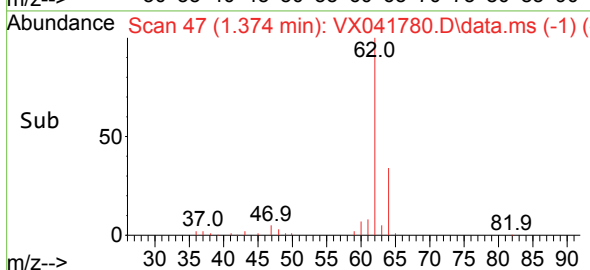
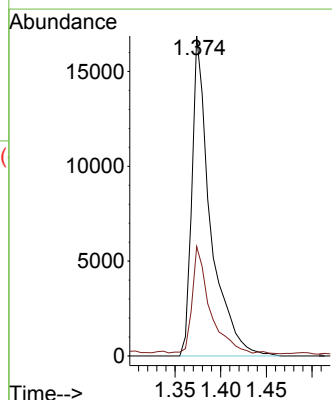
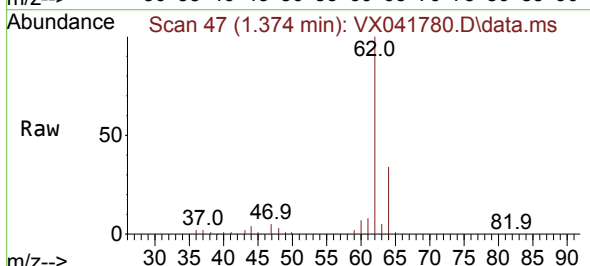
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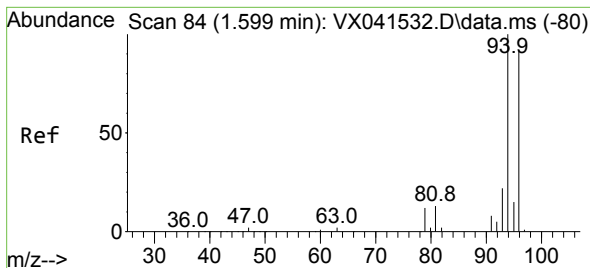
Tgt Ion: 62 Resp: 23699

Ion Ratio Lower Upper

62 100

64 33.5 24.6 37.0





#5

Bromomethane

Concen: 18.802 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

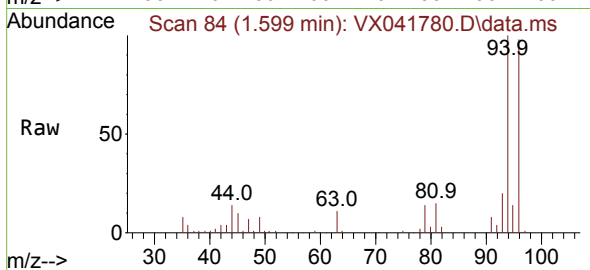
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Instrument :

MSVOA_X

ClientSampleId :

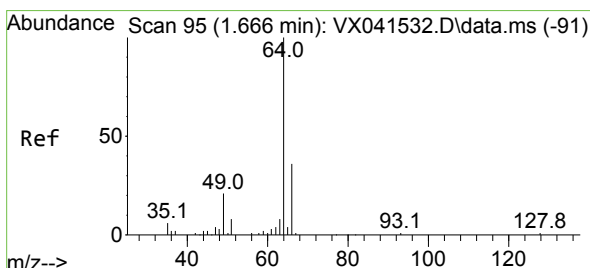
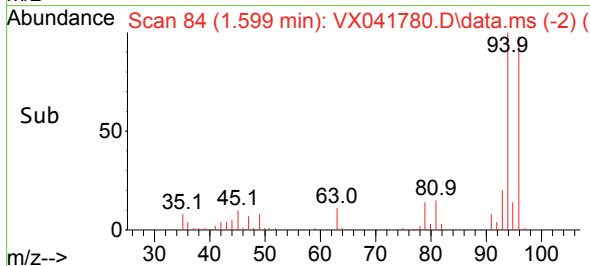
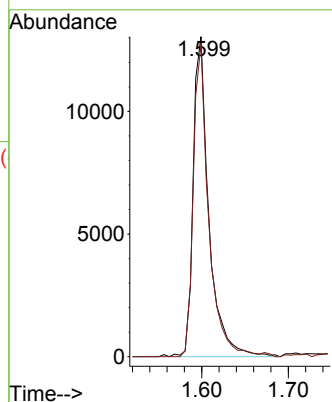


Tgt Ion: 94 Resp: 16367

Ion Ratio Lower Upper

94 100

96 97.8 73.9 110.9



#6

Chloroethane

Concen: 21.218 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041780.D

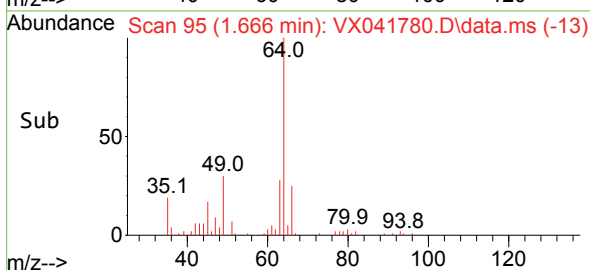
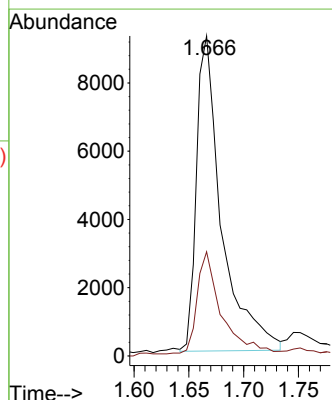
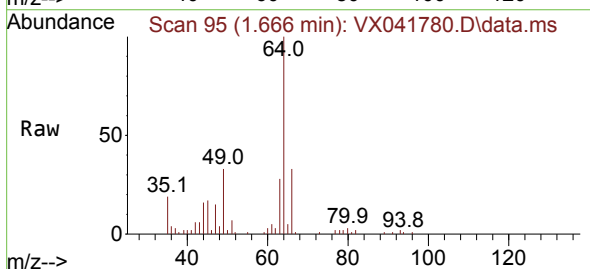
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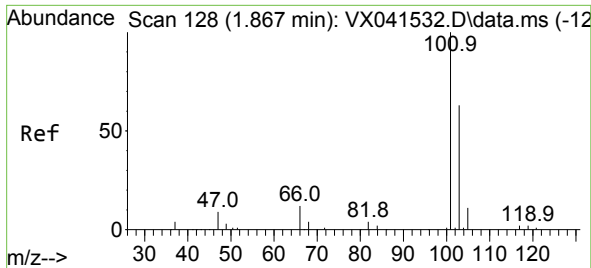
Tgt Ion: 64 Resp: 14682

Ion Ratio Lower Upper

64 100

66 32.3 28.6 42.8

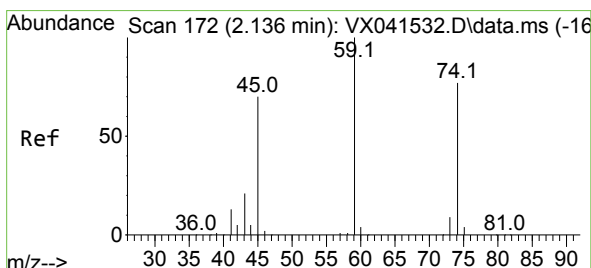
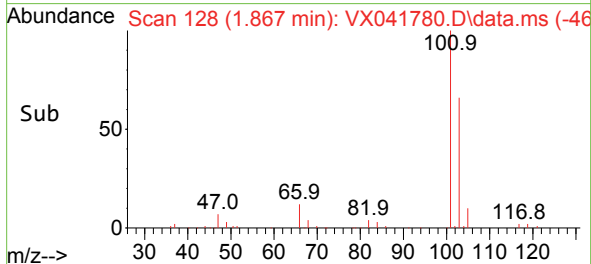
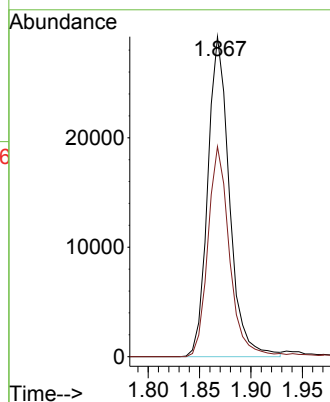
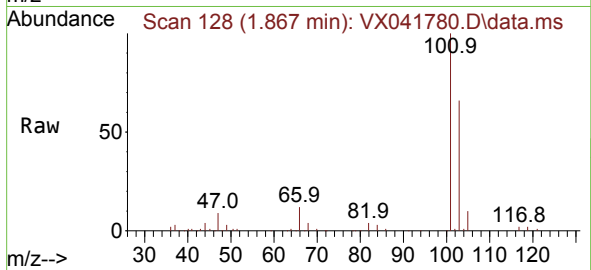




#7
Trichlorofluoromethane
Concen: 20.622 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041780.D
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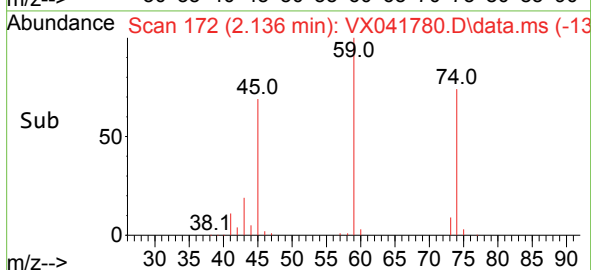
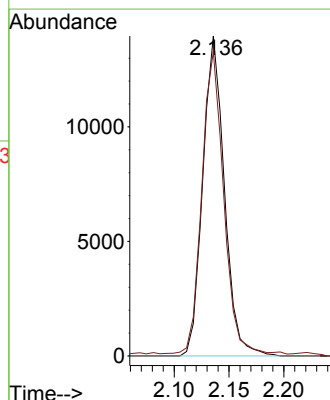
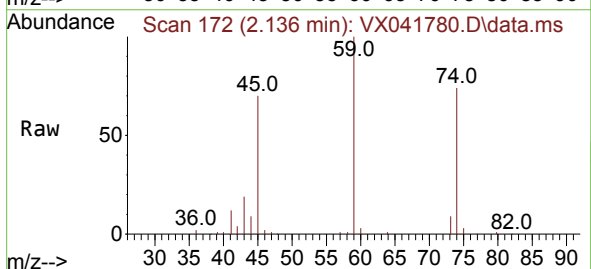
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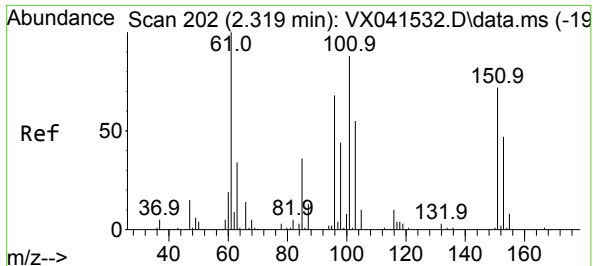
Tgt Ion:101 Resp: 42841
Ion Ratio Lower Upper
101 100
103 65.7 50.1 75.1



#8
Diethyl Ether
Concen: 24.655 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 74 Resp: 19127
Ion Ratio Lower Upper
74 100
45 97.0 18.6 167.4

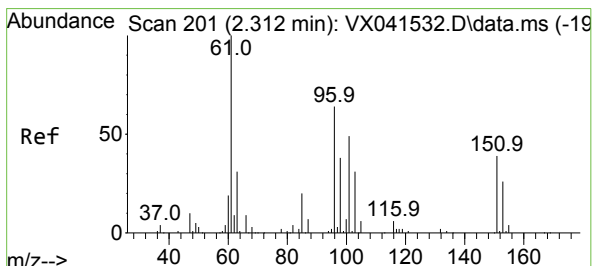
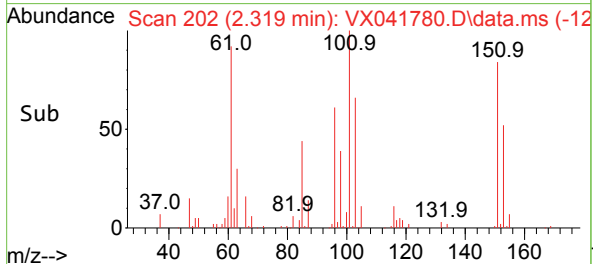
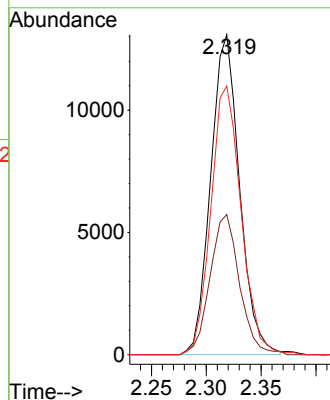
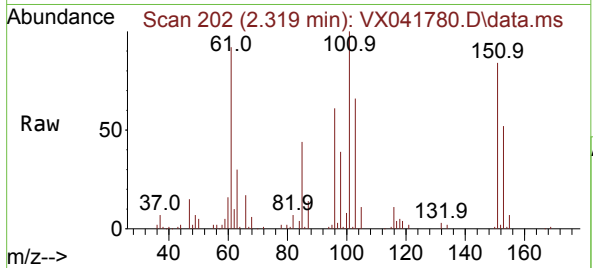




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.924 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041780.D
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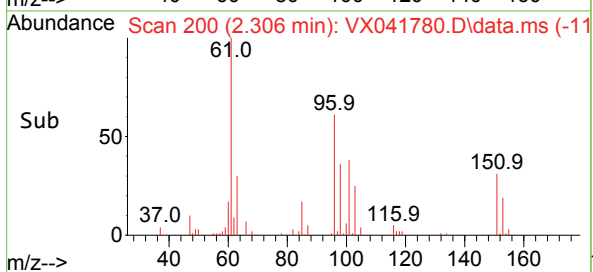
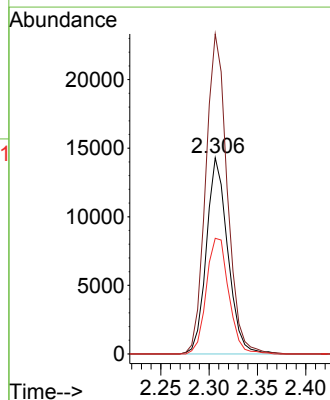
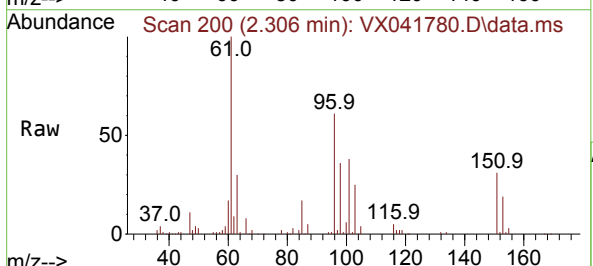
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ClientSampleId :

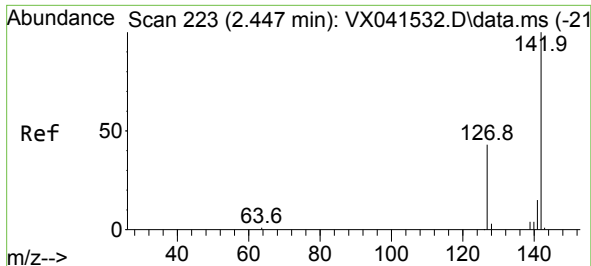
Tgt Ion:101 Resp: 24002
Ion Ratio Lower Upper
101 100
85 44.6 0.0 84.6
151 87.5 0.0 170.2



#10
1,1-Dichloroethene
Concen: 18.954 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

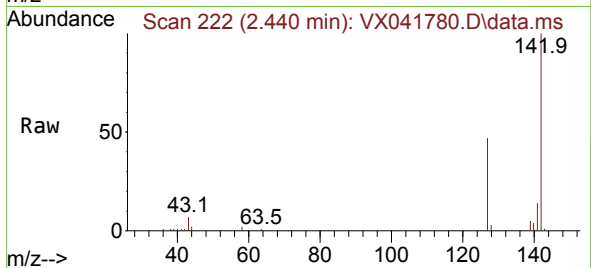
Tgt Ion: 96 Resp: 22009
Ion Ratio Lower Upper
96 100
61 163.1 124.5 186.7
98 59.0 47.9 71.9



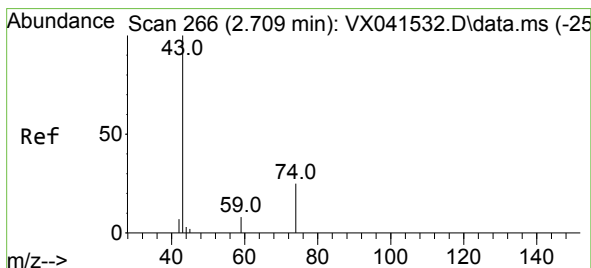
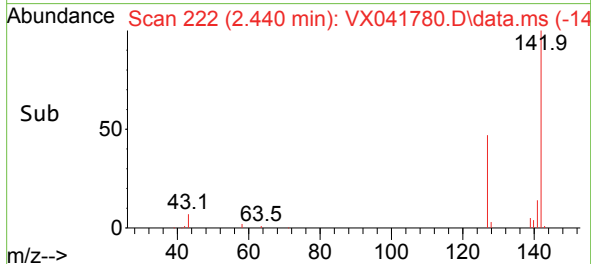
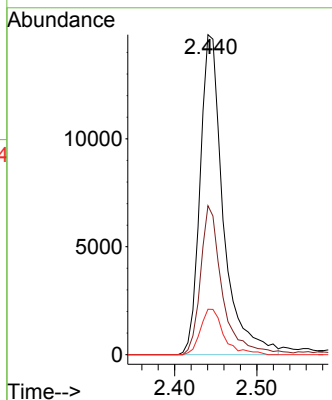


#11
Methyl Iodide
Concen: 21.096 ug/l
RT: 2.440 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :

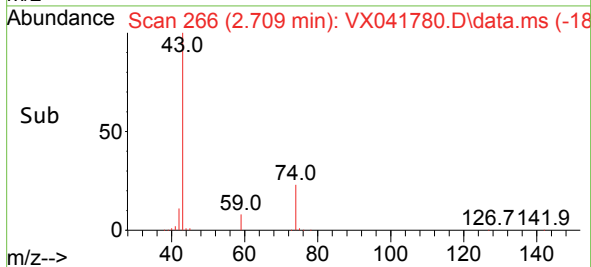
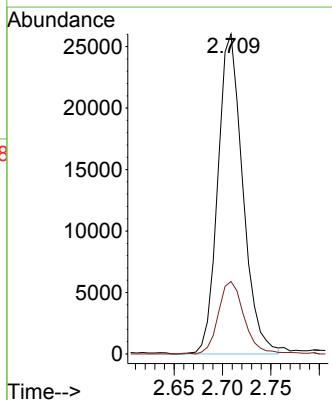
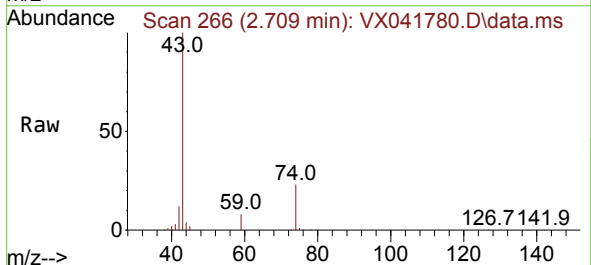


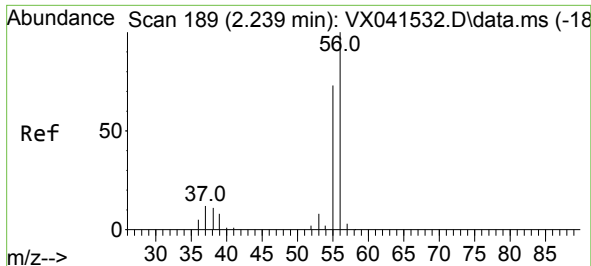
Tgt Ion:142 Resp: 29176
Ion Ratio Lower Upper
142 100
127 46.4 21.4 64.2
141 14.3 7.6 22.8



#12
Methyl Acetate
Concen: 26.675 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 43 Resp: 46650
Ion Ratio Lower Upper
43 100
74 22.6 19.9 29.9





#13

Acrolein

Concen: 102.451 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

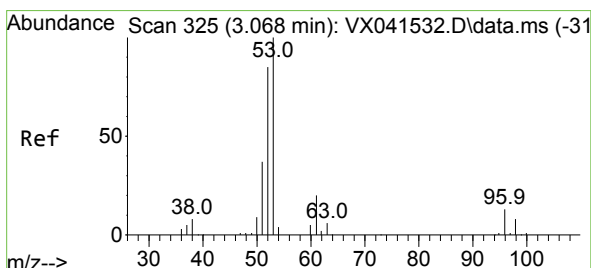
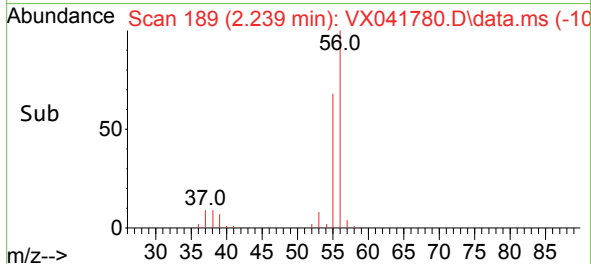
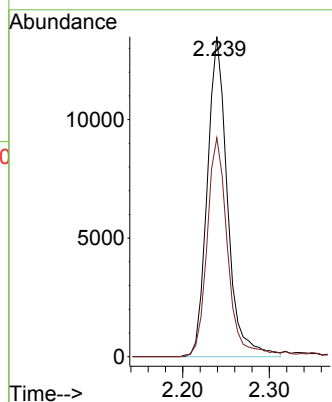
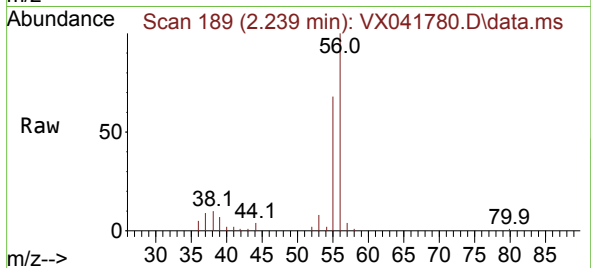
ClientSampleId :

Tgt Ion: 56 Resp: 21812

Ion Ratio Lower Upper

56 100

55 70.4 55.1 82.7



#14

Acrylonitrile

Concen: 104.206 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

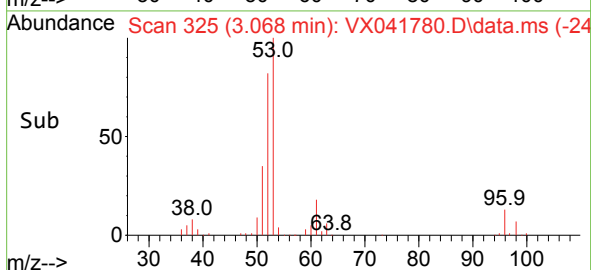
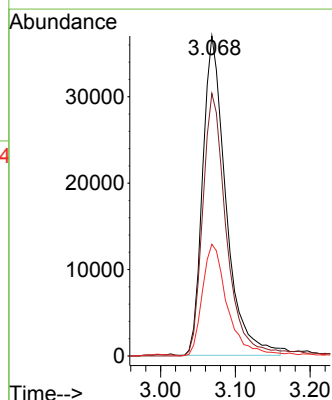
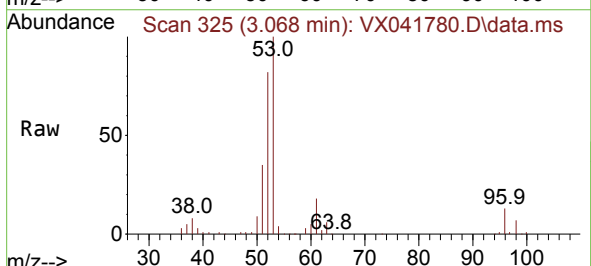
Tgt Ion: 53 Resp: 80123

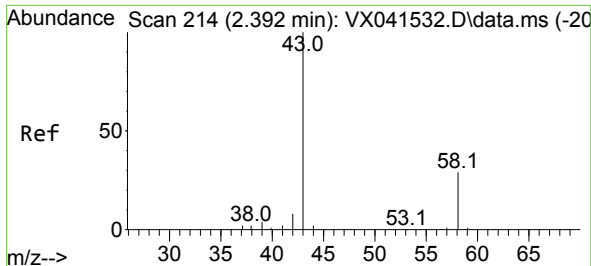
Ion Ratio Lower Upper

53 100

52 83.5 41.3 123.7

51 37.6 18.4 55.0





#15

Acetone

Concen: 115.513 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

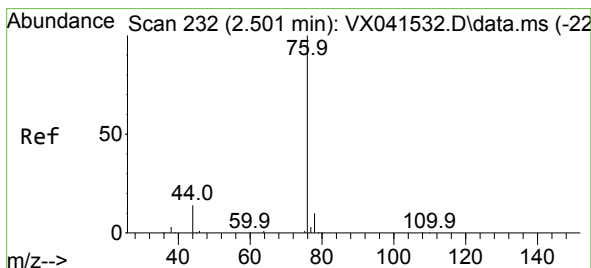
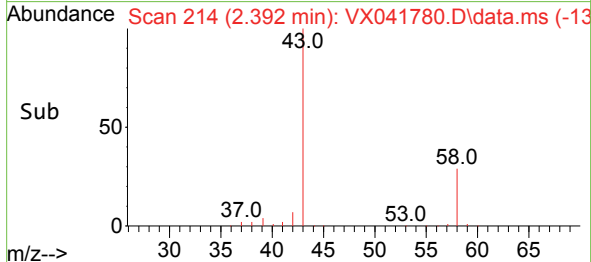
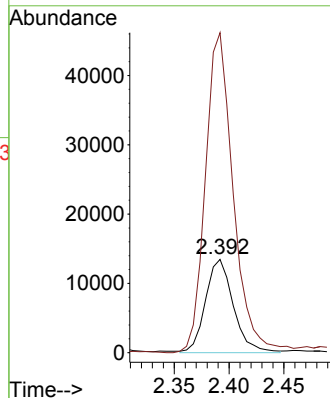
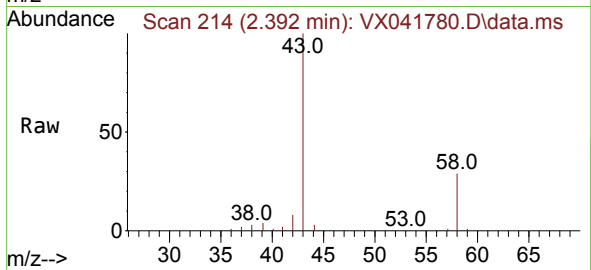
ClientSampleId :

Tgt Ion: 58 Resp: 23797

Ion Ratio Lower Upper

58 100

43 346.6 274.0 411.0



#16

Carbon Disulfide

Concen: 14.687 ug/l

RT: 2.501 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041780.D

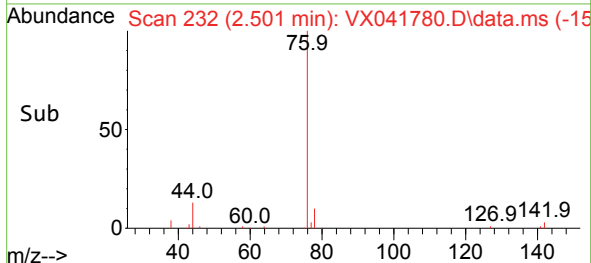
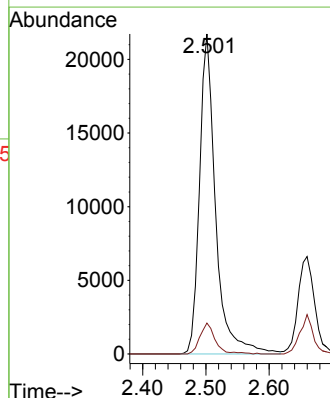
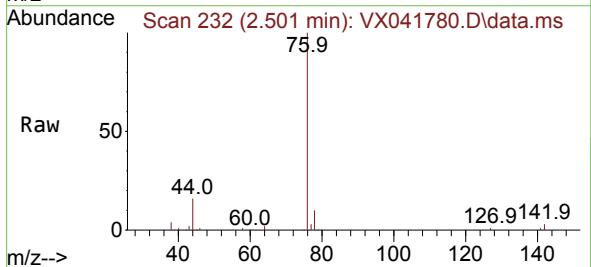
Acq: 07 Jun 2024 10:55

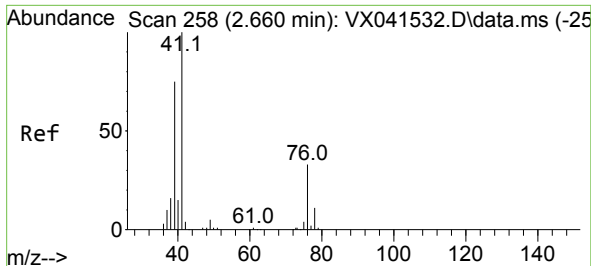
Tgt Ion: 76 Resp: 38505

Ion Ratio Lower Upper

76 100

78 9.7 7.6 11.4





#17

Allyl chloride

Concen: 19.075 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.006 min

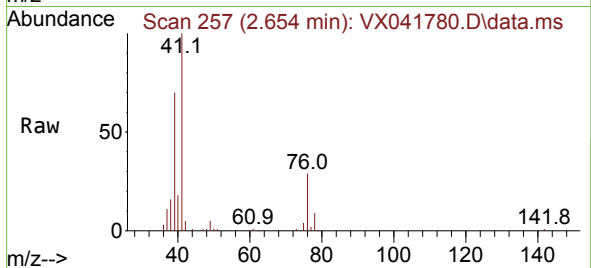
Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :



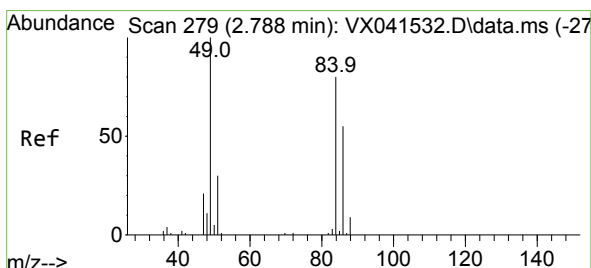
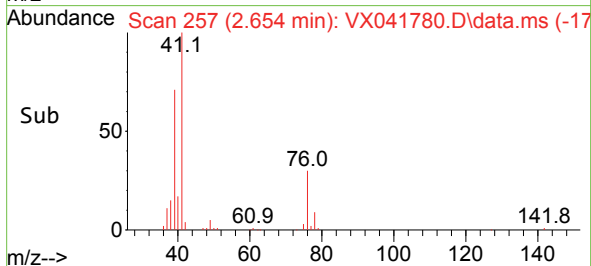
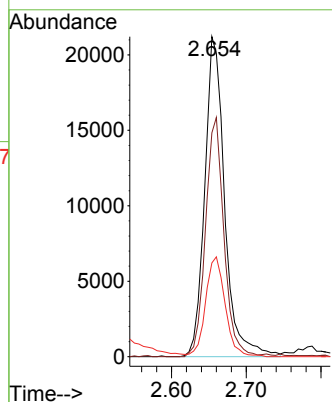
Tgt Ion: 41 Resp: 39307

Ion Ratio Lower Upper

41 100

39 70.0 37.5 112.7

76 29.3 16.6 49.8



#18

Methylene Chloride

Concen: 20.520 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Tgt Ion: 84 Resp: 28340

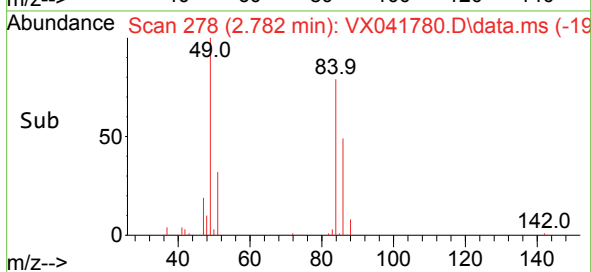
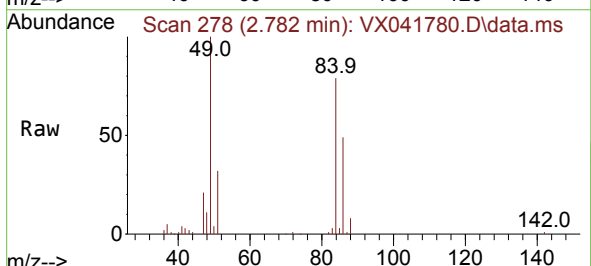
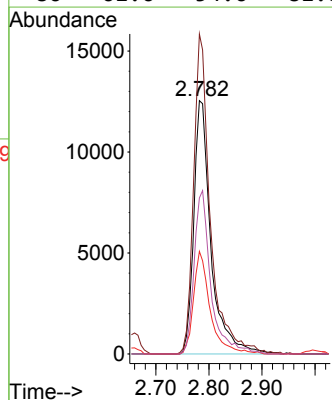
Ion Ratio Lower Upper

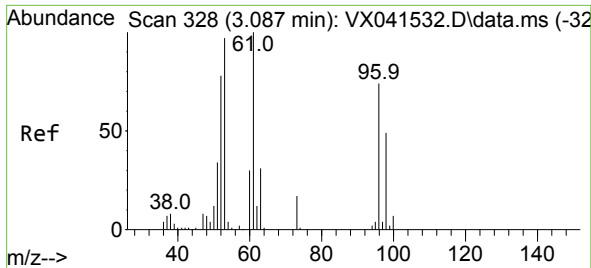
84 100

49 125.8 99.8 149.8

51 40.5 30.2 45.4

86 61.6 54.6 81.8

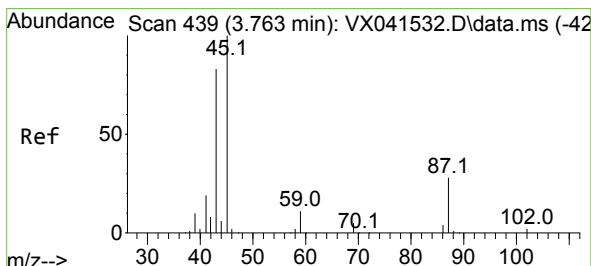
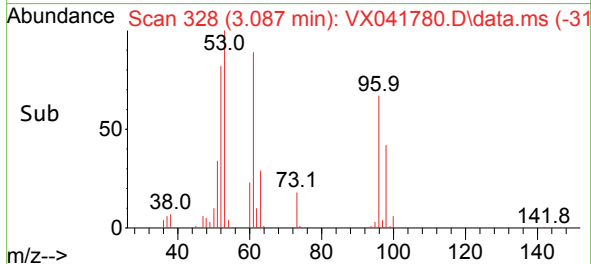
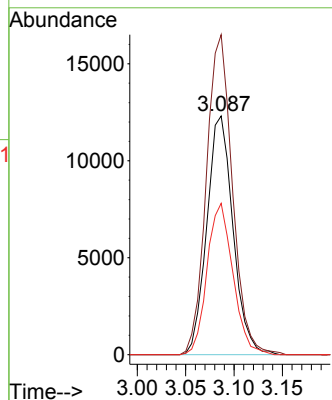
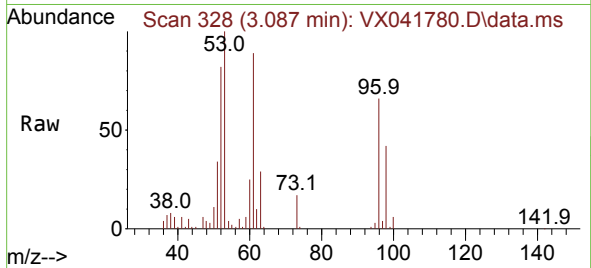




#19
trans-1,2-Dichloroethene
Concen: 17.437 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

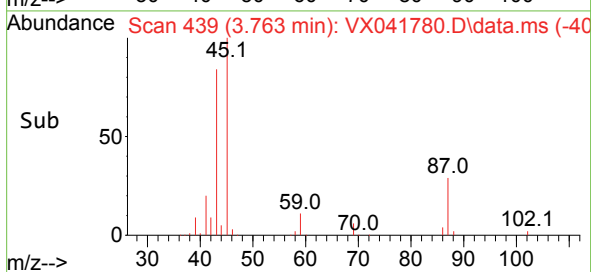
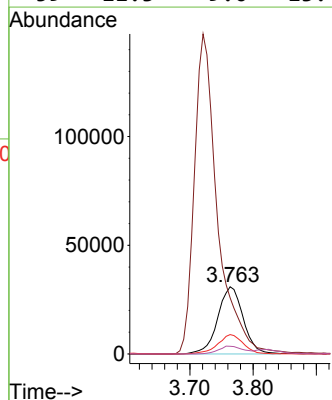
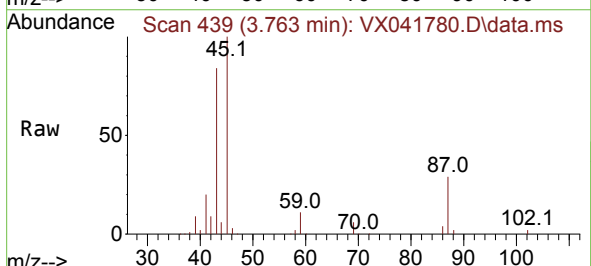
Instrument :
MSVOA_X
ClientSampleId :

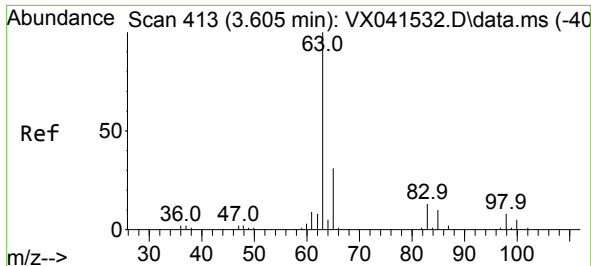
Tgt Ion: 96 Resp: 23218
Ion Ratio Lower Upper
96 100
61 134.1 107.7 161.5
98 63.4 53.1 79.7



#20
Diisopropyl ether
Concen: 19.912 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 45 Resp: 86212
Ion Ratio Lower Upper
45 100
43 79.4 66.7 100.1
87 28.8 22.4 33.6
59 11.3 9.0 13.4

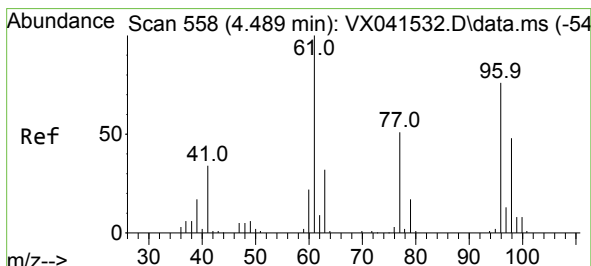
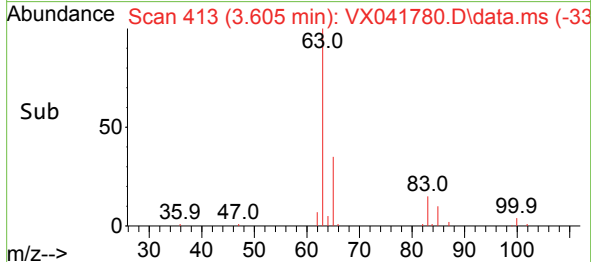
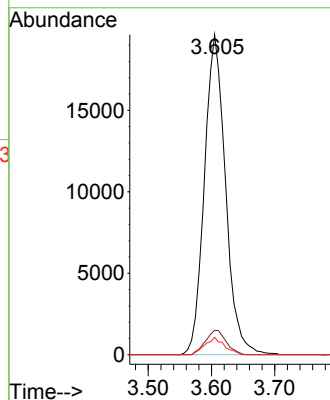
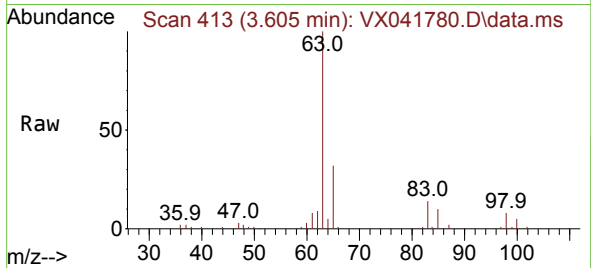




#21
1,1-Dichloroethane
Concen: 18.810 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

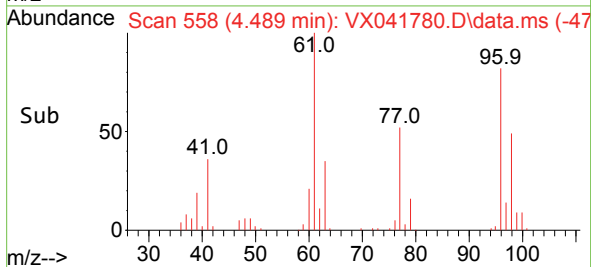
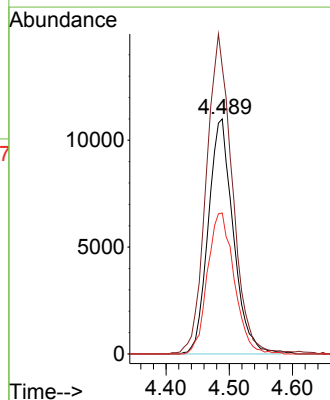
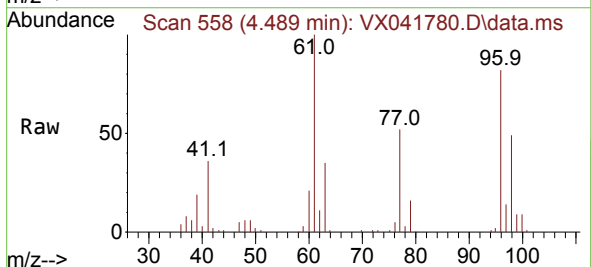
Instrument :
MSVOA_X
ClientSampleId :

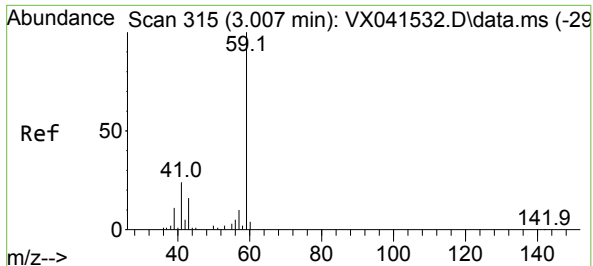
Tgt Ion: 63 Resp: 45707
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.4
100 5.4 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 18.691 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 96 Resp: 30243
Ion Ratio Lower Upper
96 100
61 139.8 114.2 171.4
98 63.6 52.6 79.0

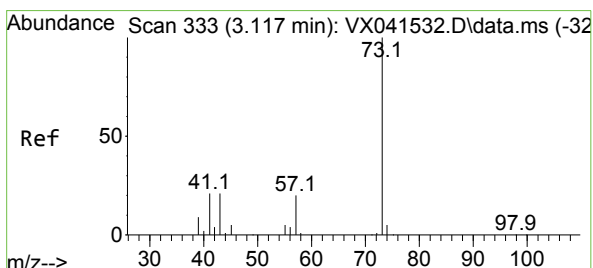
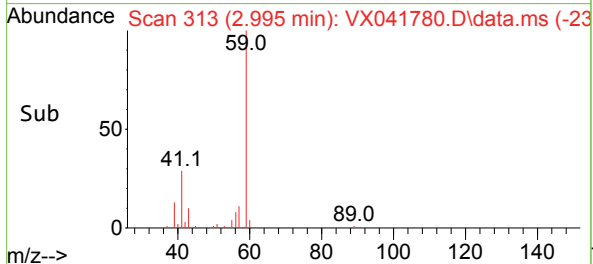
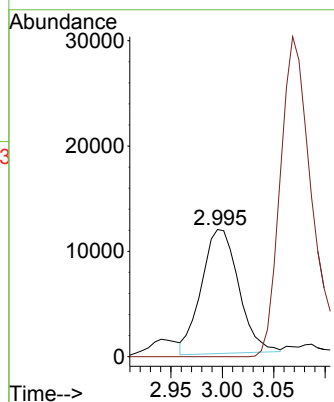
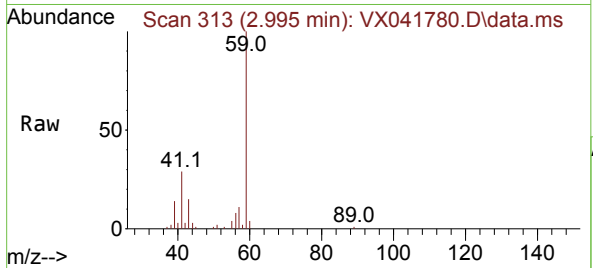




#23
tert-Butyl Alcohol
Concen: 90.992 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

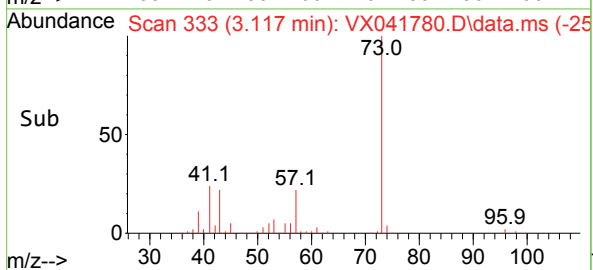
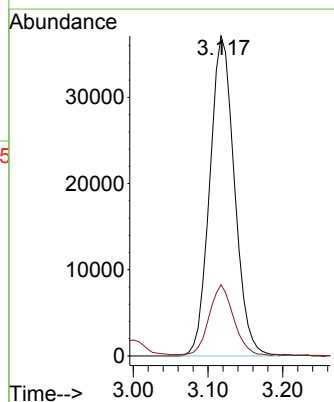
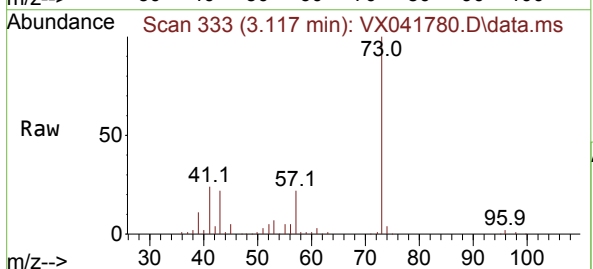
Instrument :
MSVOA_X
ClientSampleId :

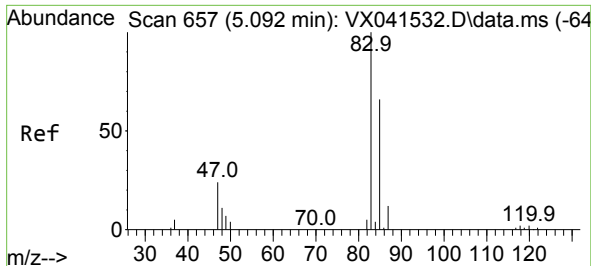
Tgt Ion: 59 Resp: 29690
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.720 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 73 Resp: 85489
Ion Ratio Lower Upper
73 100
43 22.1 17.2 25.8

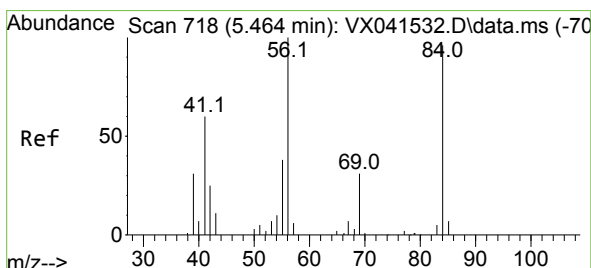
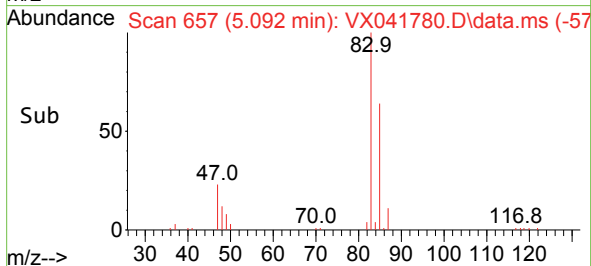
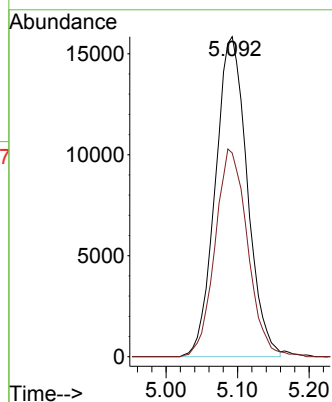
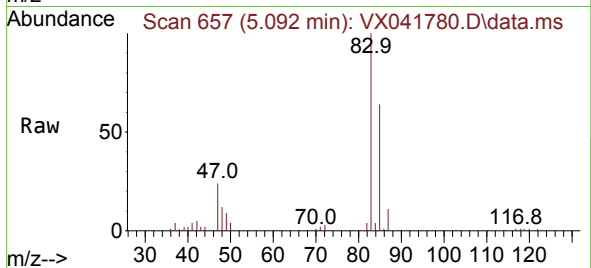




#25
Chloroform
Concen: 18.953 ug/l
RT: 5.092 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

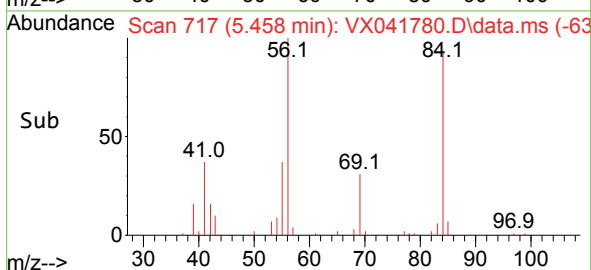
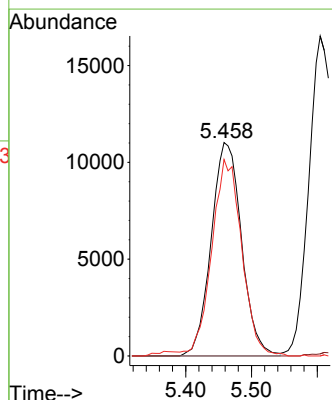
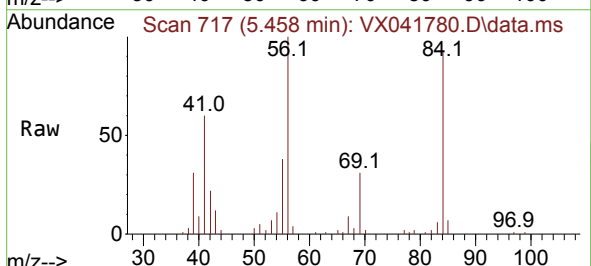
Instrument :
MSVOA_X
ClientSampleId :

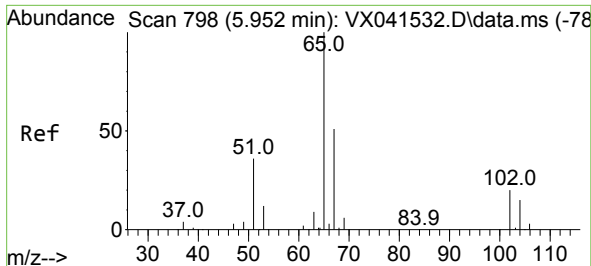
Tgt Ion: 83 Resp: 49064
Ion Ratio Lower Upper
83 100
85 63.7 52.9 79.3



#26
Cyclohexane
Concen: 17.442 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 56 Resp: 35344
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.0 74.0 111.0





#27

1,2-Dichloroethane-d4

Concen: 31.233 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

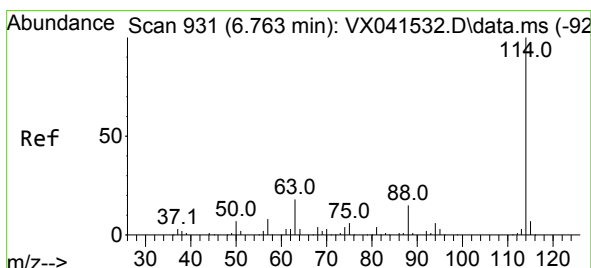
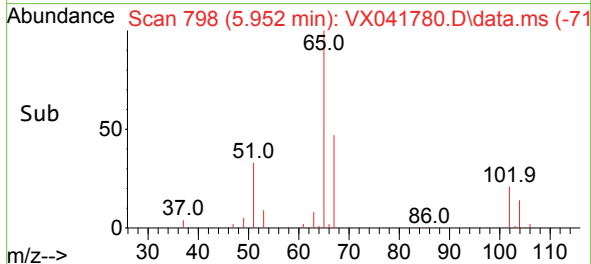
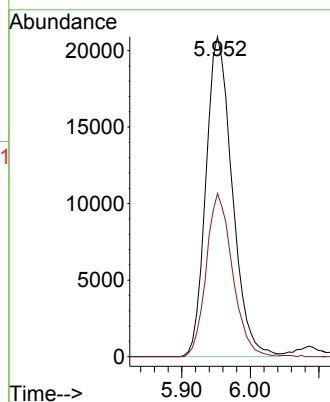
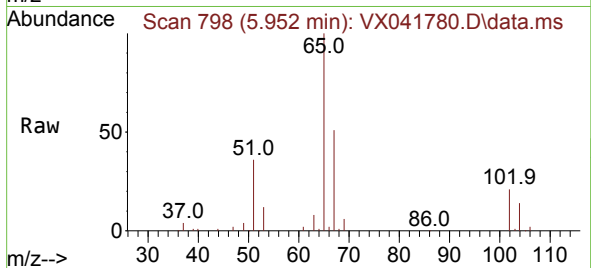
ClientSampleId :

Tgt Ion: 65 Resp: 55822

Ion Ratio Lower Upper

65 100

67 50.7 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

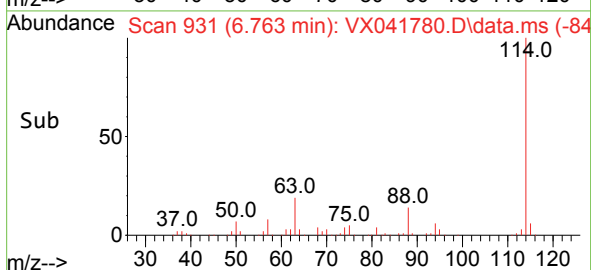
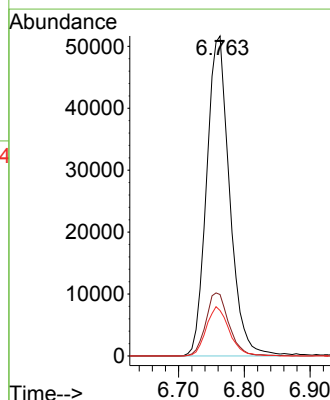
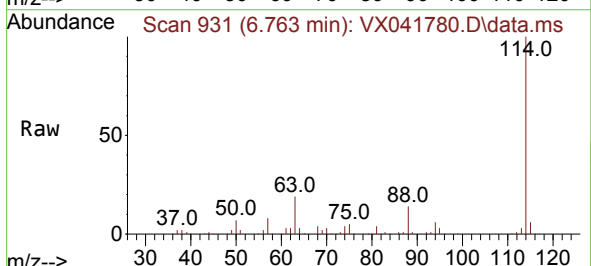
Tgt Ion: 114 Resp: 125446

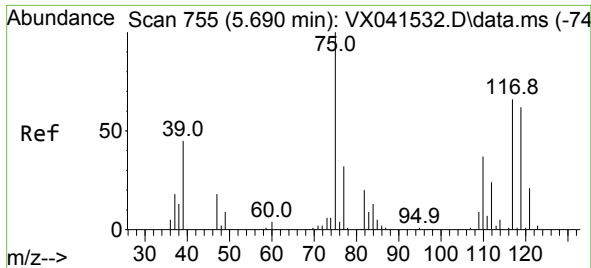
Ion Ratio Lower Upper

114 100

63 19.7 15.4 23.0

88 15.4 12.2 18.2





#29

1,1-Dichloropropene

Concen: 18.393 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

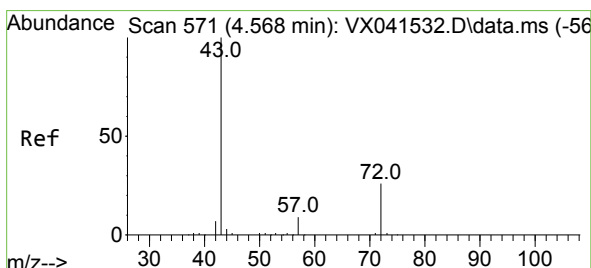
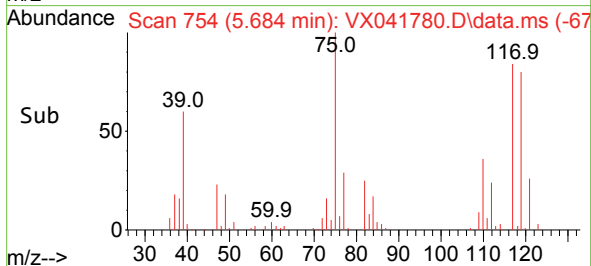
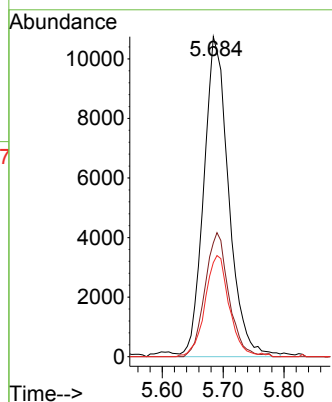
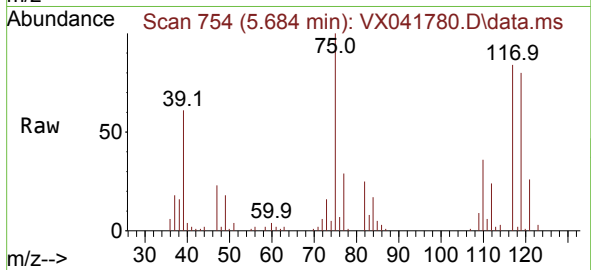
Tgt Ion: 75 Resp: 30521

Ion Ratio Lower Upper

75 100

110 37.0 0.0 74.4

77 30.6 0.0 62.6



#30

2-Butanone

Concen: 110.038 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

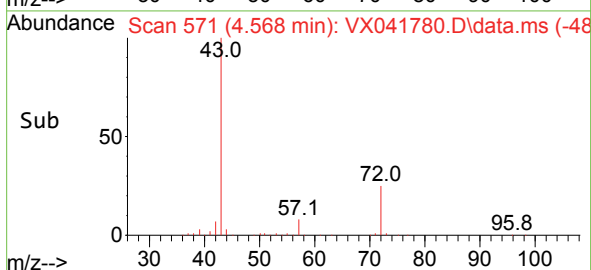
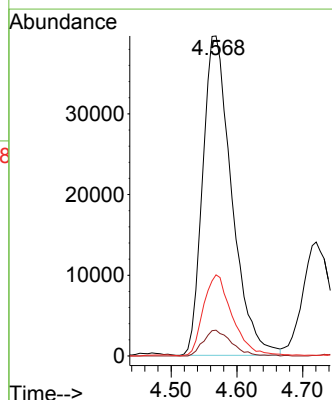
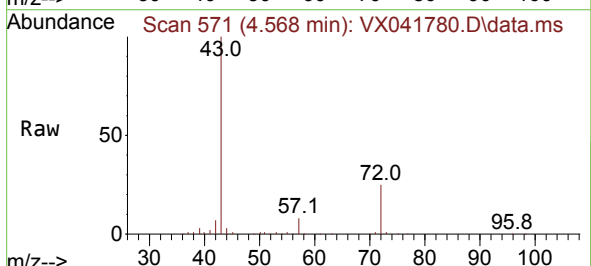
Tgt Ion: 43 Resp: 121201

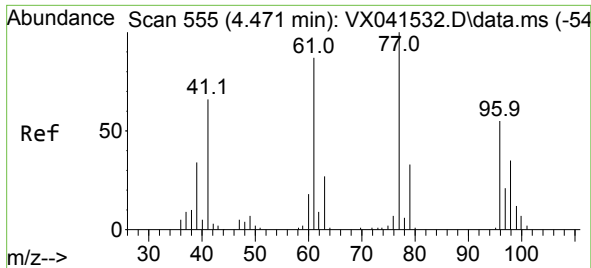
Ion Ratio Lower Upper

43 100

57 7.8 6.6 10.0

72 25.4 20.7 31.1

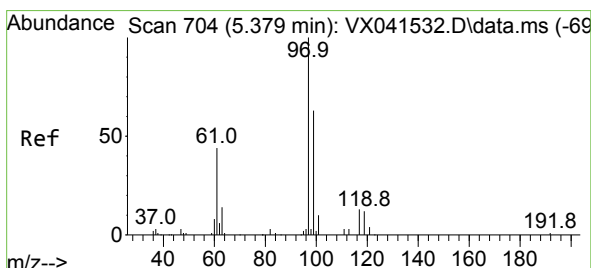
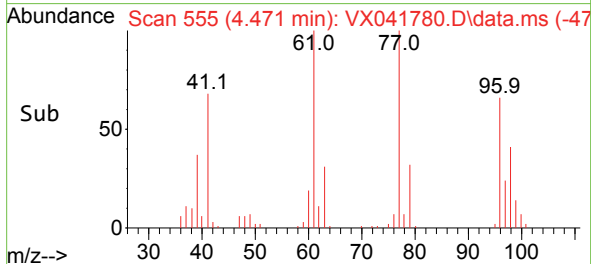
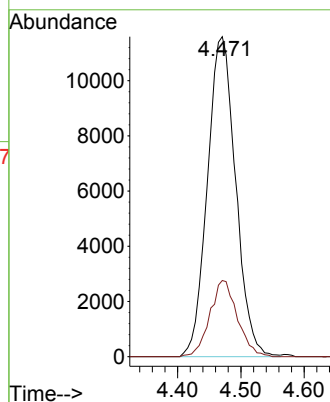
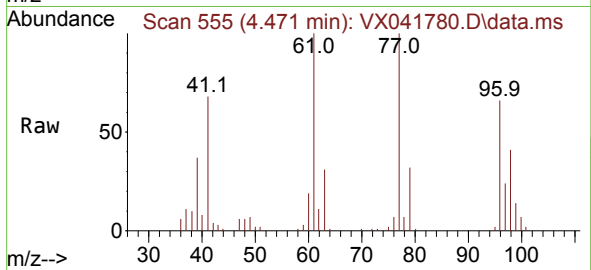




#31
2,2-Dichloropropane
Concen: 18.465 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

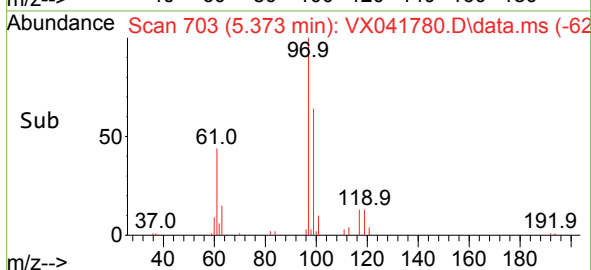
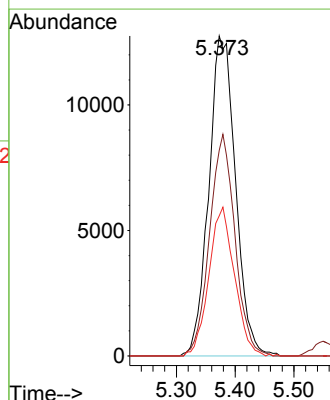
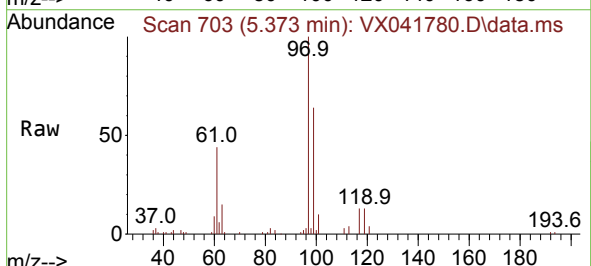
Instrument :
MSVOA_X
ClientSampleId :

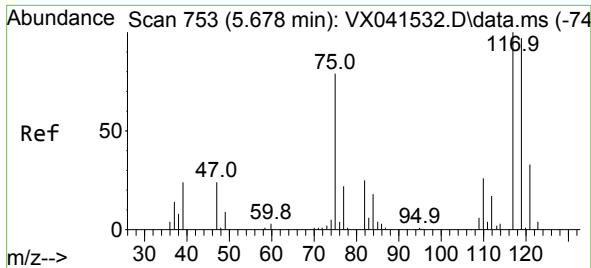
Tgt Ion: 77 Resp: 35961
Ion Ratio Lower Upper
77 100
97 23.1 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 18.100 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 97 Resp: 40302
Ion Ratio Lower Upper
97 100
99 66.0 50.7 76.1
61 44.6 34.6 51.8

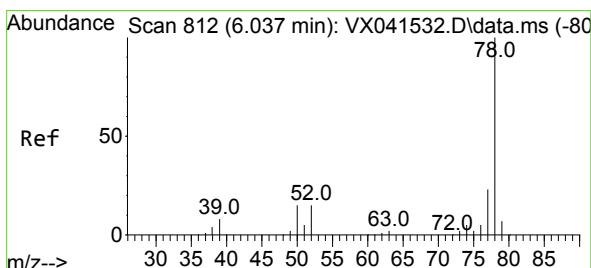
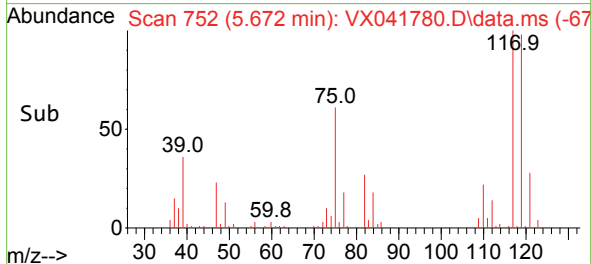
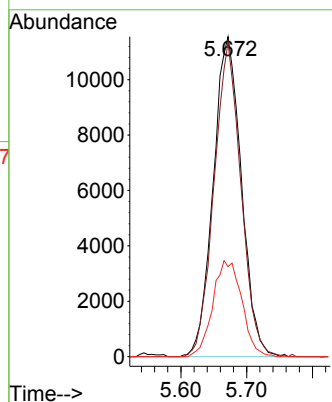
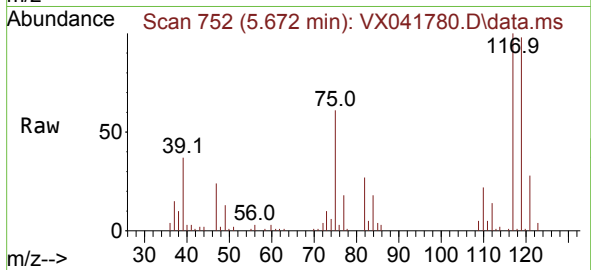




#33
Carbon Tetrachloride
Concen: 18.010 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

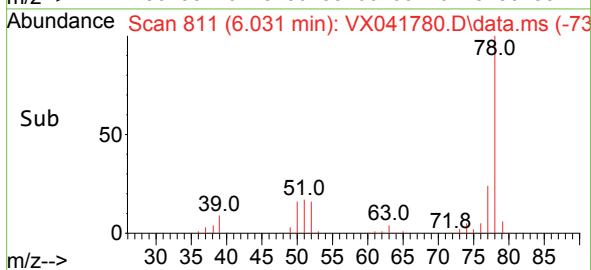
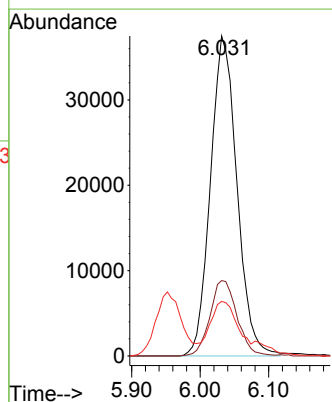
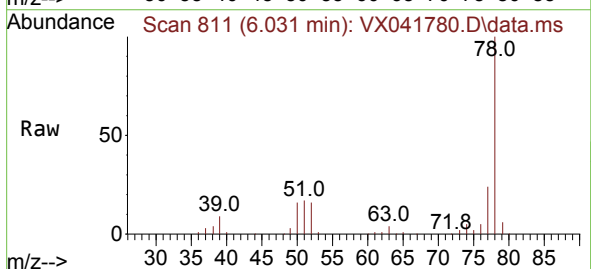
Instrument :
MSVOA_X
ClientSampleId :

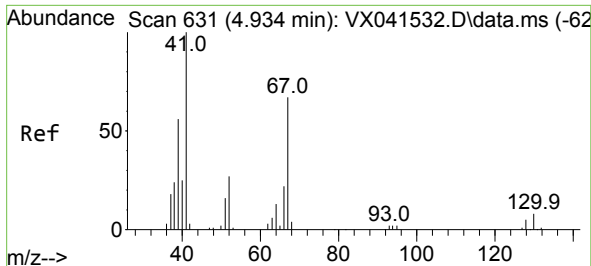
Tgt Ion:117 Resp: 34312
Ion Ratio Lower Upper
117 100
119 98.1 77.4 116.2
121 28.1 26.4 39.6



#34
Benzene
Concen: 19.207 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

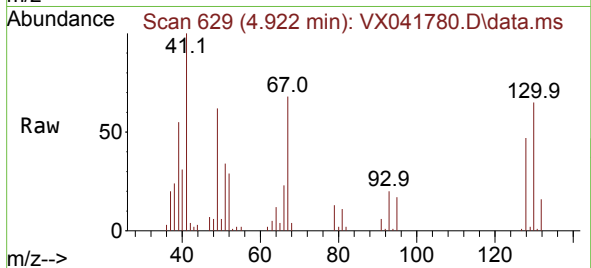
Tgt Ion: 78 Resp: 100660
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0
51 16.1 12.4 18.6



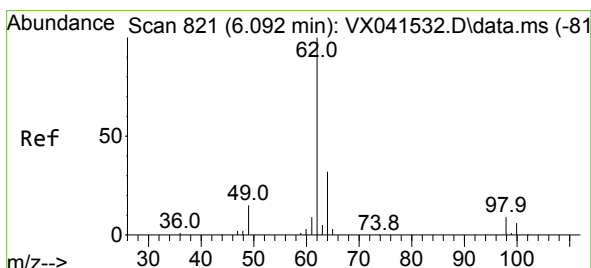
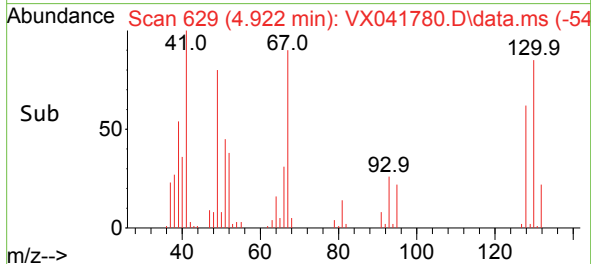
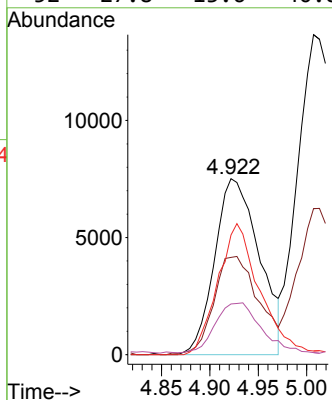


#35
Methacrylonitrile
Concen: 21.721 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :

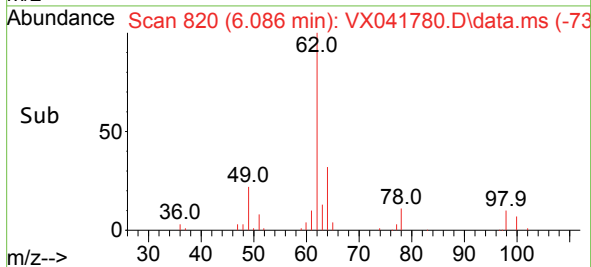
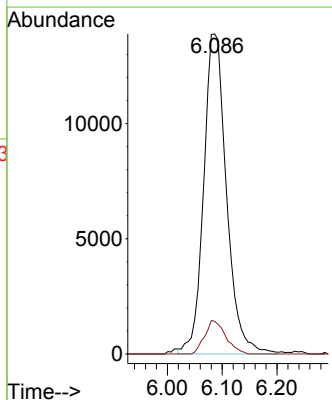
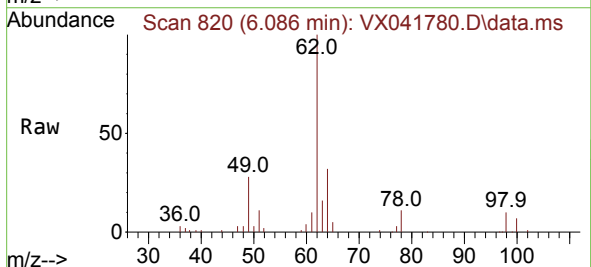


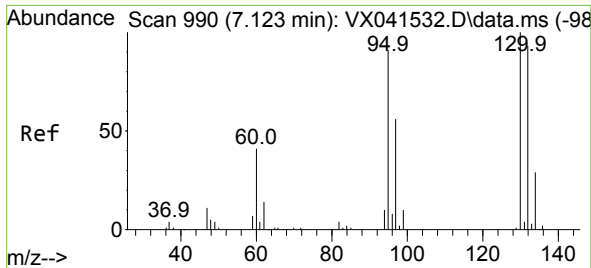
Tgt Ion:	41	Resp:	24134
Ion	Ratio	Lower	Upper
41	100		
39	54.6	28.1	84.4
67	68.0	33.7	101.1
52	27.8	13.6	40.8



#36
1,2-Dichloroethane
Concen: 20.587 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion:	62	Resp:	40262
Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.4	11.0

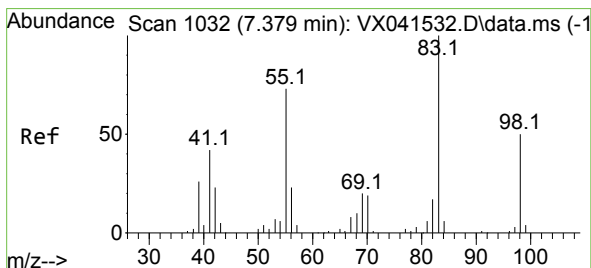
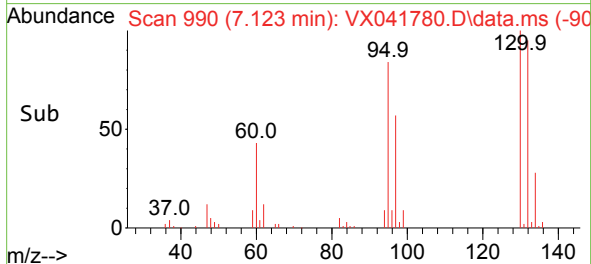
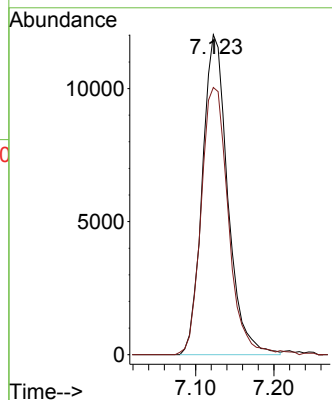
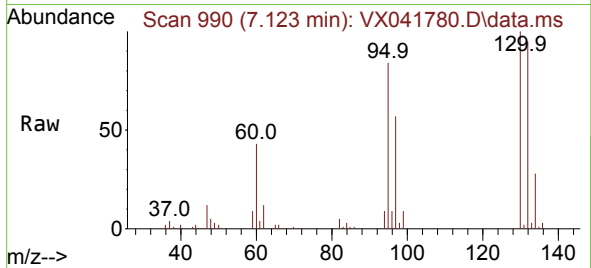




#37
Trichloroethene
Concen: 18.557 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

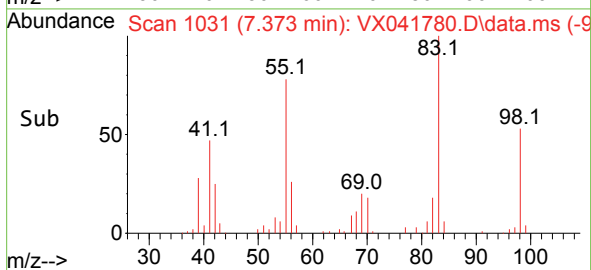
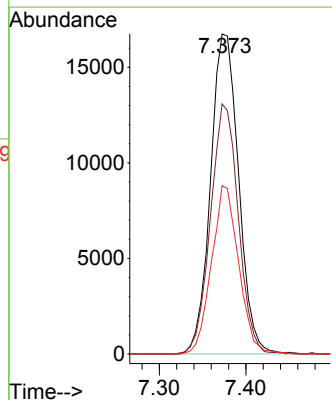
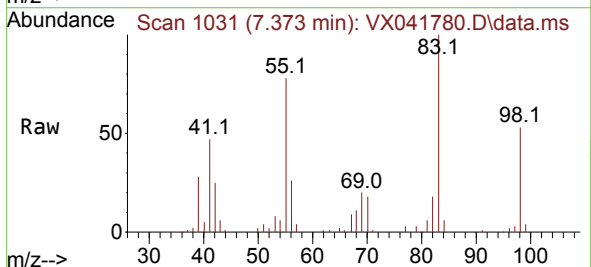
Instrument :
MSVOA_X
ClientSampleId :

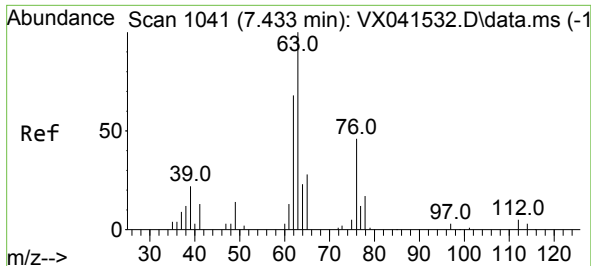
Tgt Ion:130 Resp: 27096
Ion Ratio Lower Upper
130 100
95 82.7 72.6 108.8



#38
Methylcyclohexane
Concen: 17.874 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 83 Resp: 37661
Ion Ratio Lower Upper
83 100
55 77.4 37.7 113.1
98 51.0 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.530 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

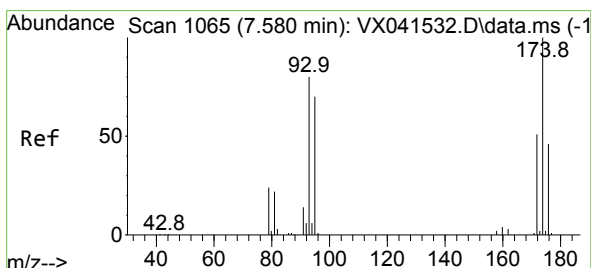
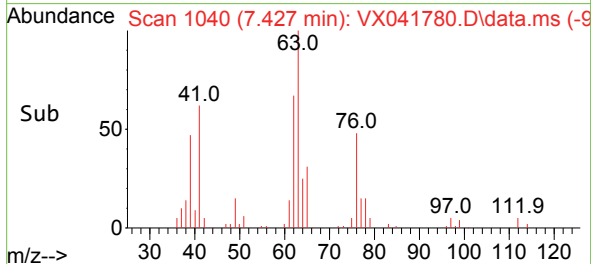
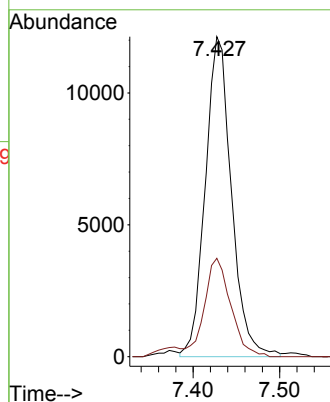
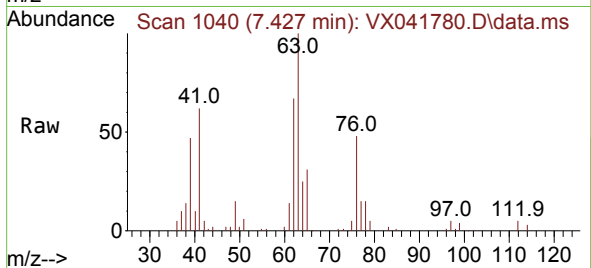
ClientSampleId :

Tgt Ion: 63 Resp: 25434

Ion Ratio Lower Upper

63 100

65 31.0 24.2 36.2



#40

Dibromomethane

Concen: 19.837 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

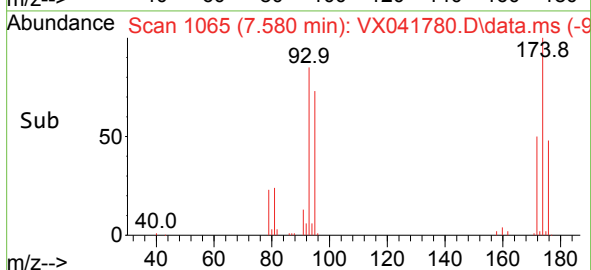
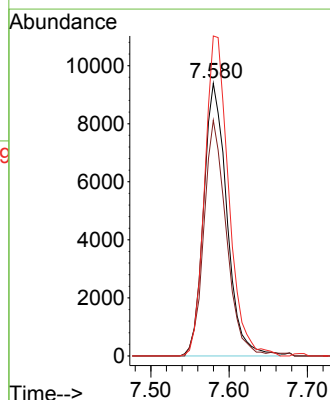
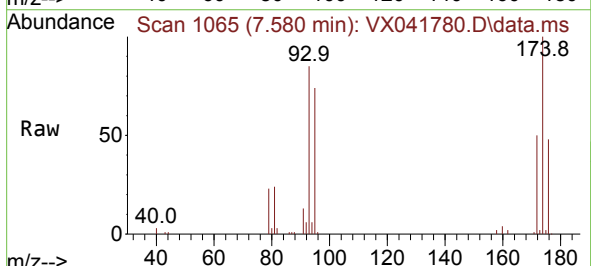
Tgt Ion: 93 Resp: 19341

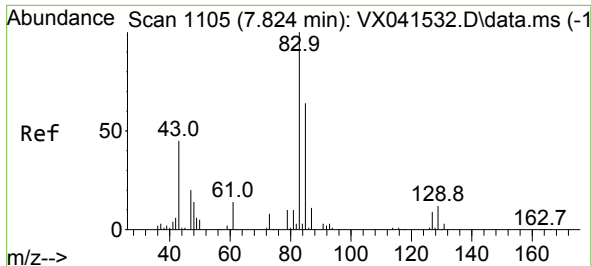
Ion Ratio Lower Upper

93 100

95 83.4 0.0 168.6

174 119.6 0.0 249.8

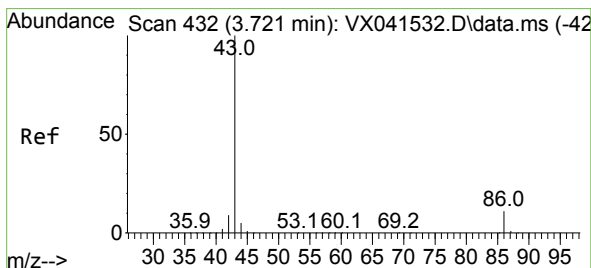
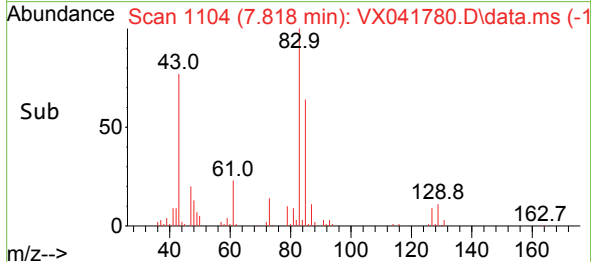
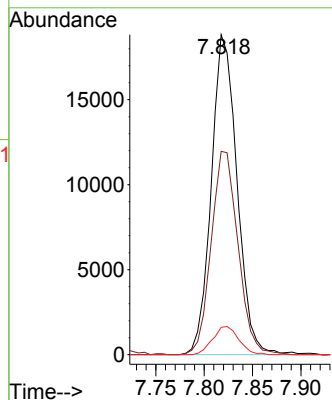
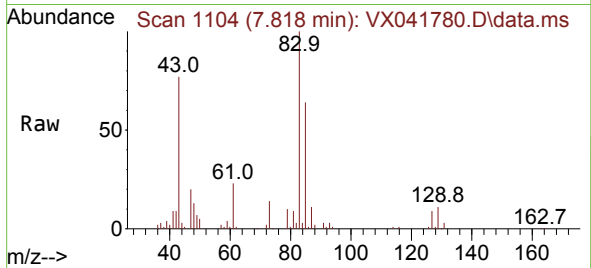




#41
Bromodichloromethane
Concen: 19.008 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

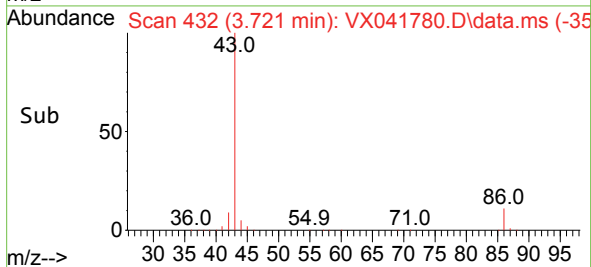
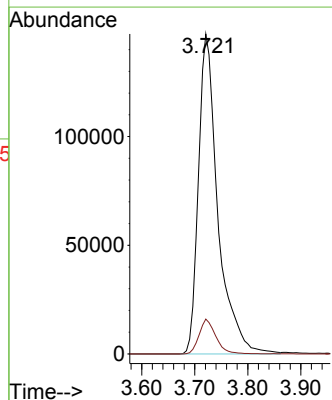
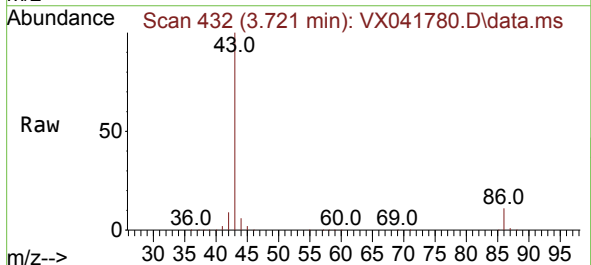
Instrument :
MSVOA_X
ClientSampleId :

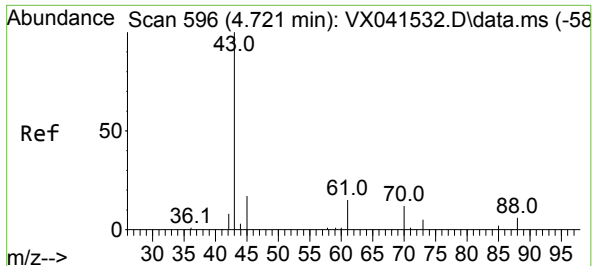
Tgt Ion: 83 Resp: 34794
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.4
127 8.5 7.1 10.7



#42
Vinyl Acetate
Concen: 98.288 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 43 Resp: 375609
Ion Ratio Lower Upper
43 100
86 9.3 7.8 11.6

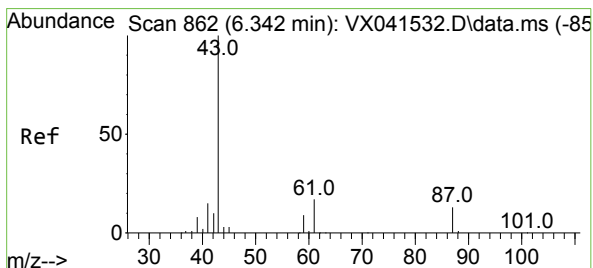
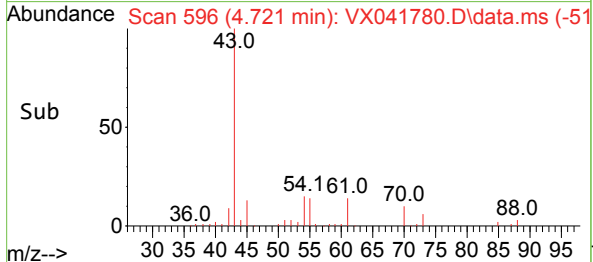
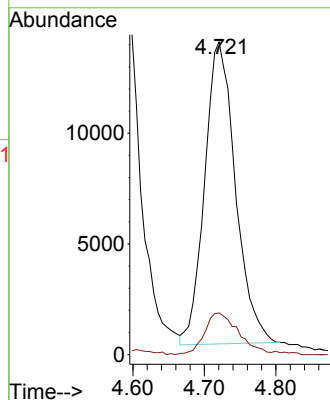
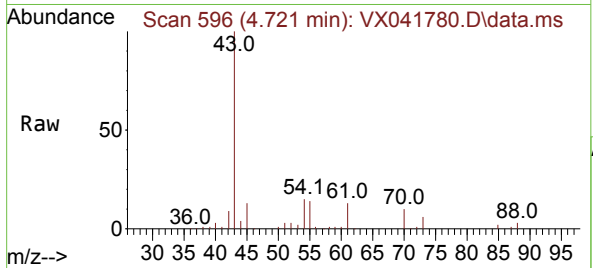




#43
Ethyl Acetate
Concen: 19.183 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

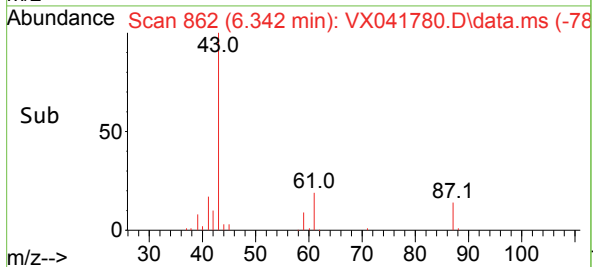
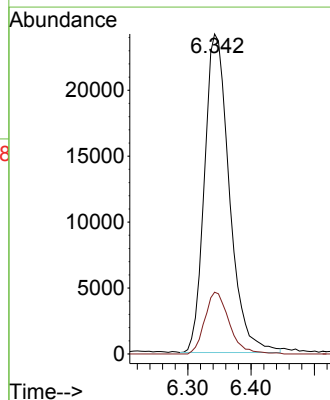
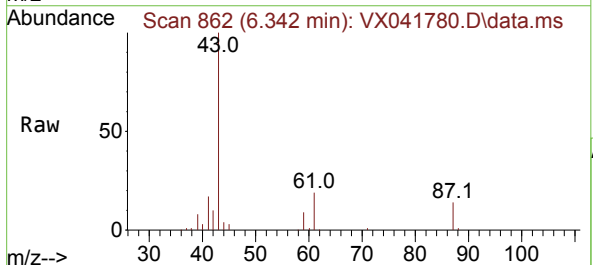
Instrument :
MSVOA_X
ClientSampleId :

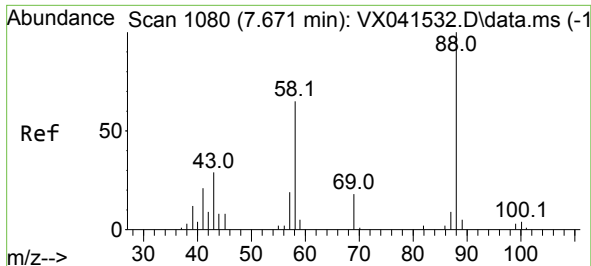
Tgt Ion: 43 Resp: 40768
Ion Ratio Lower Upper
43 100
45 15.3 11.9 17.9



#44
Isopropyl Acetate
Concen: 20.610 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 43 Resp: 66212
Ion Ratio Lower Upper
43 100
61 19.0 15.3 22.9

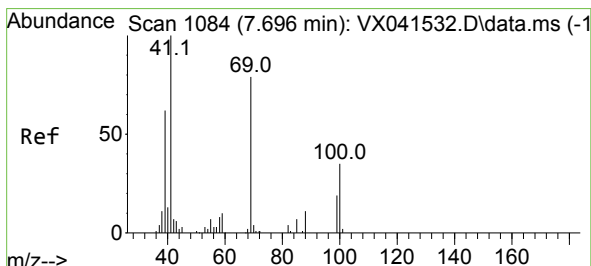
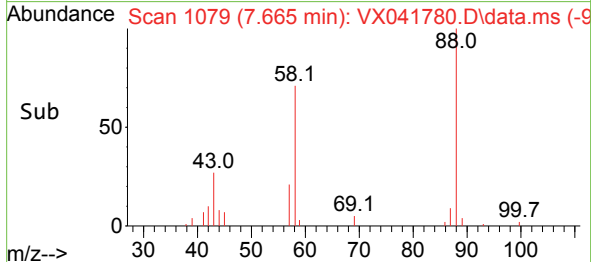
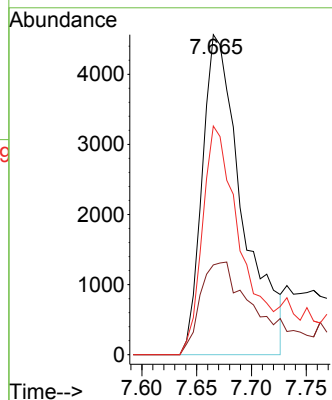
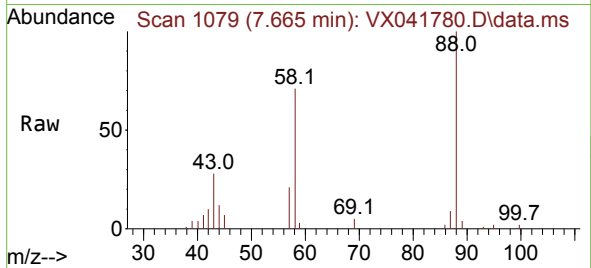




#45
1,4-Dioxane
Concen: 320.837 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

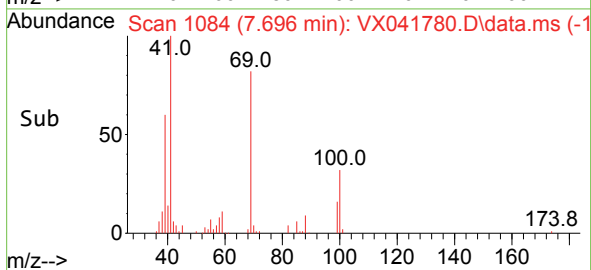
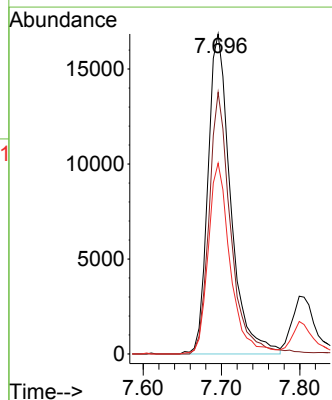
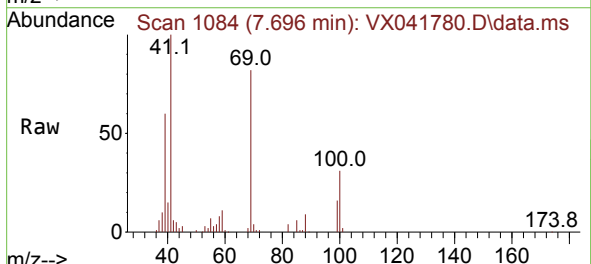
Instrument :
MSVOA_X
ClientSampleId :

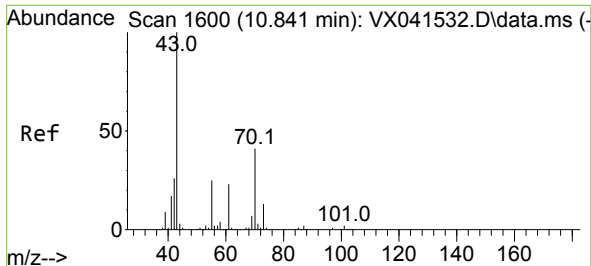
Tgt Ion: 88 Resp: 11624
Ion Ratio Lower Upper
88 100
43 37.9 24.9 37.3#
58 68.1 47.0 70.4



#46
Methyl methacrylate
Concen: 21.211 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 41 Resp: 33904
Ion Ratio Lower Upper
41 100
69 81.7 39.6 119.0
39 59.6 30.9 92.8

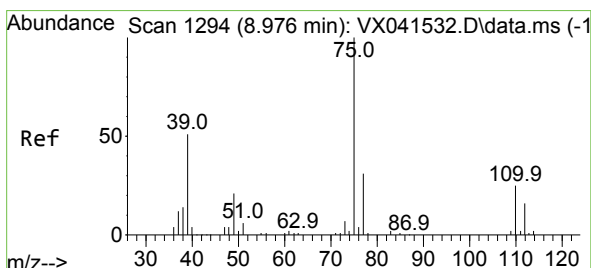
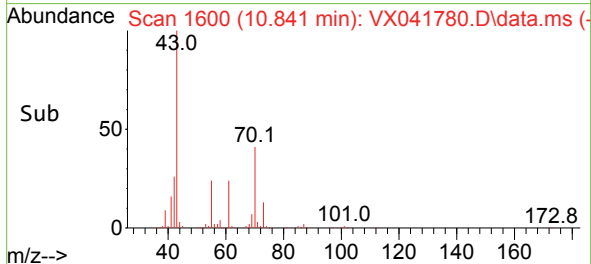
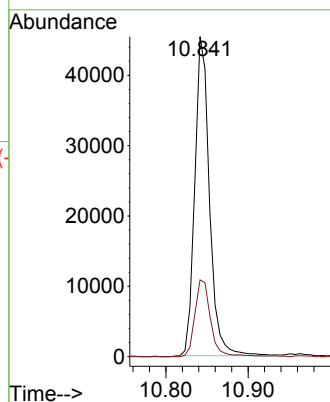
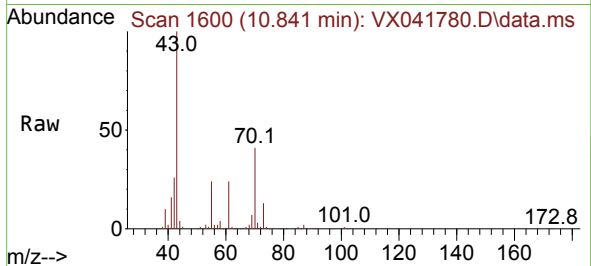




#47
n-amyl acetate
Concen: 19.352 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

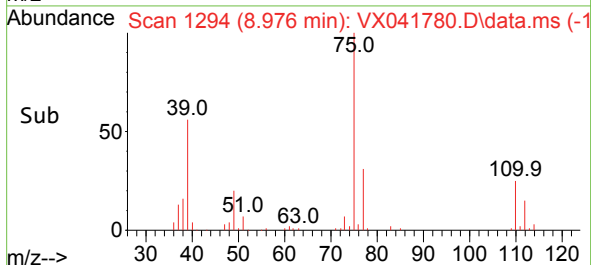
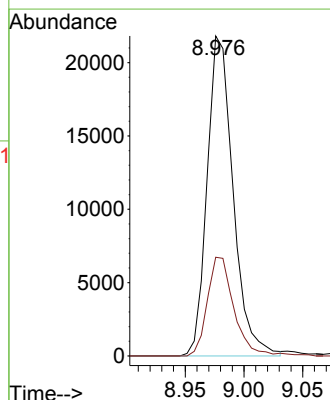
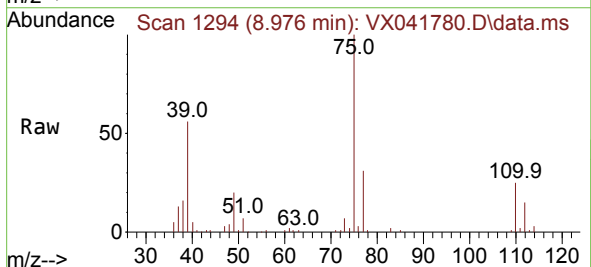
Instrument :
MSVOA_X
ClientSampleId :

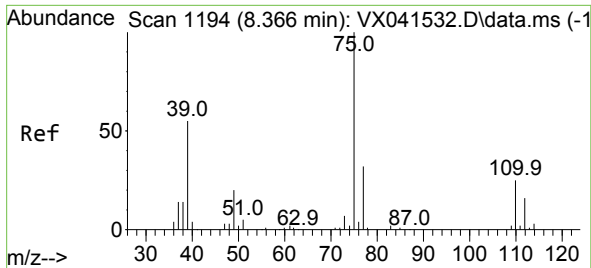
Tgt Ion: 43 Resp: 56376
Ion Ratio Lower Upper
43 100
55 25.1 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 18.262 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 75 Resp: 33569
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 18.751 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

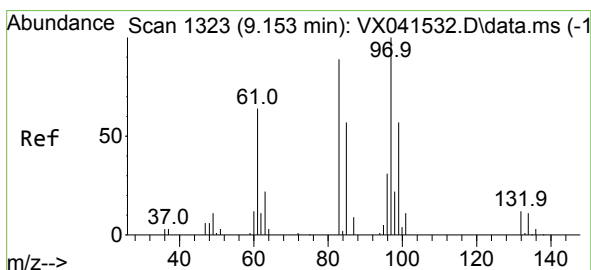
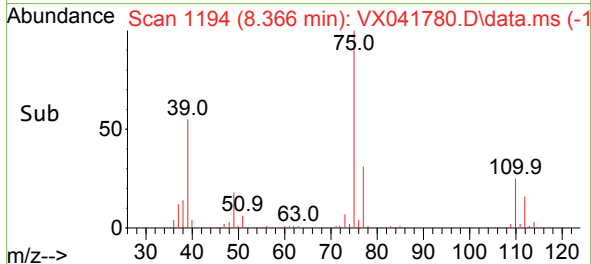
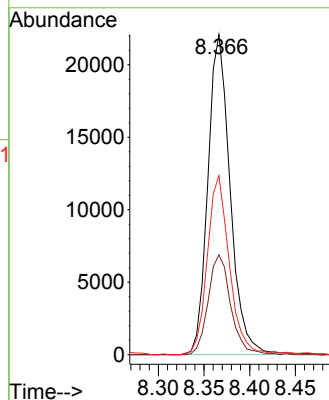
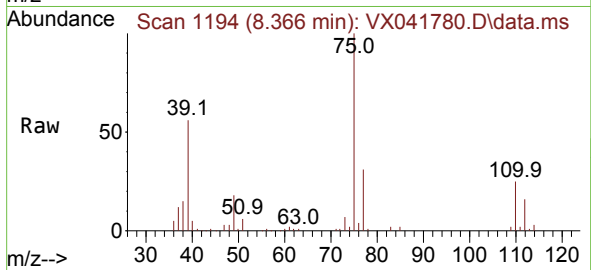
Tgt Ion: 75 Resp: 37334

Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.8

39 56.0 43.6 65.4



#50

1,1,2-Trichloroethane

Concen: 21.259 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Tgt Ion: 97 Resp: 28835

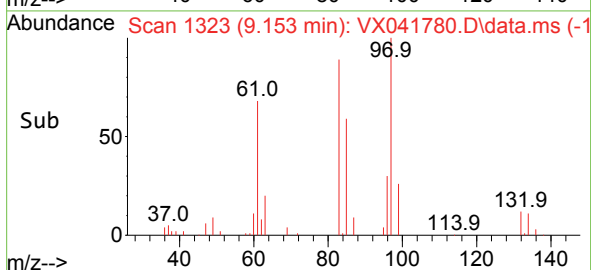
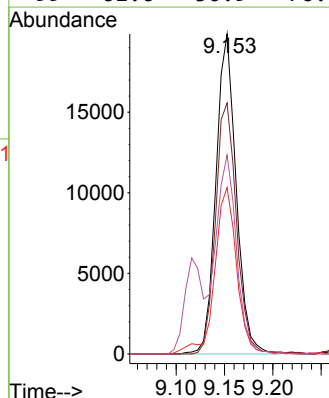
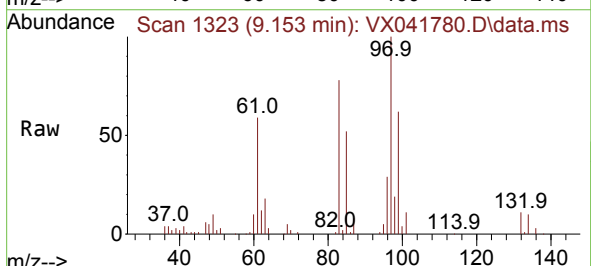
Ion Ratio Lower Upper

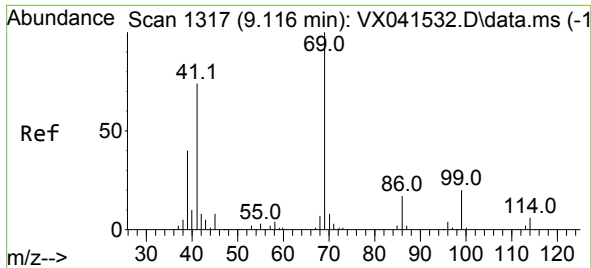
97 100

83 78.4 71.3 106.9

85 51.6 45.7 68.5

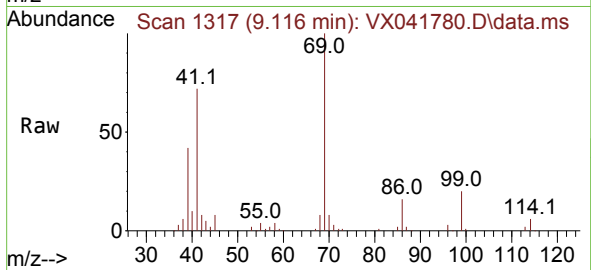
99 61.6 50.9 76.3



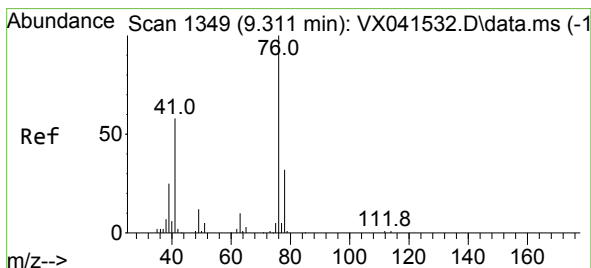
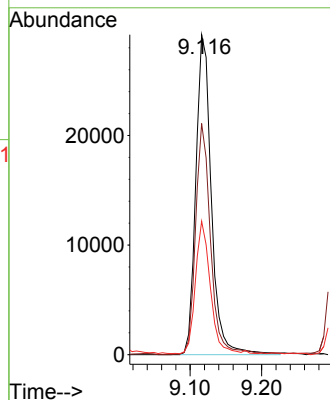
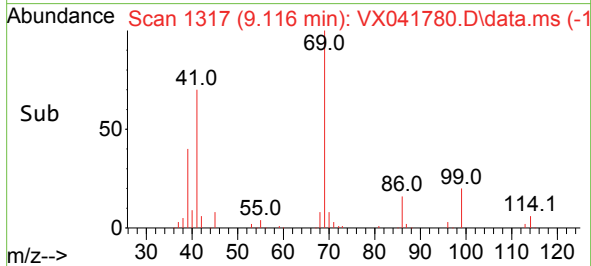


#51
Ethyl methacrylate
Concen: 20.169 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :

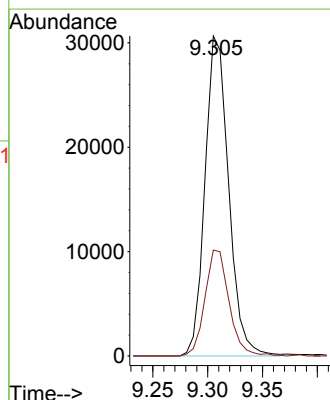
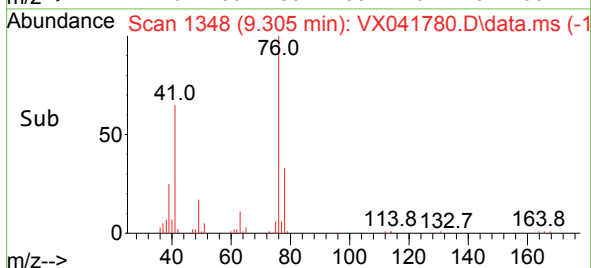
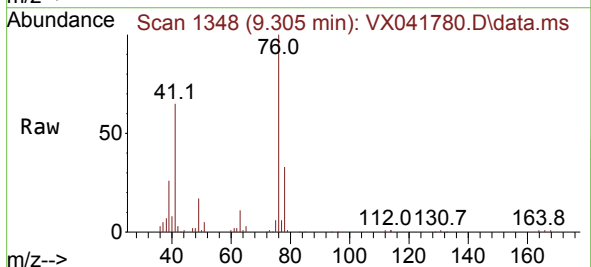


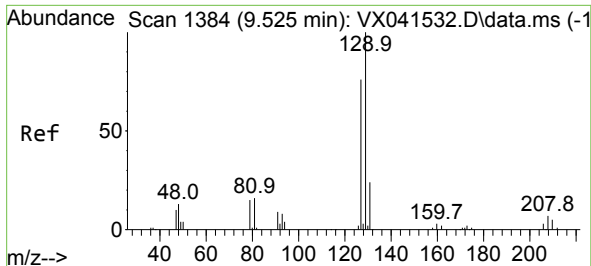
Tgt Ion: 69 Resp: 44032
Ion Ratio Lower Upper
69 100
41 72.1 37.1 111.3
39 41.4 20.2 60.6



#52
1,3-Dichloropropane
Concen: 20.542 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 76 Resp: 46041
Ion Ratio Lower Upper
76 100
78 33.7 0.0 64.4

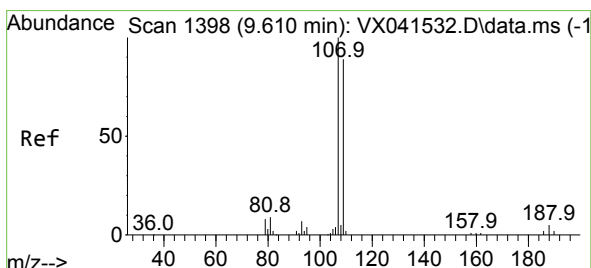
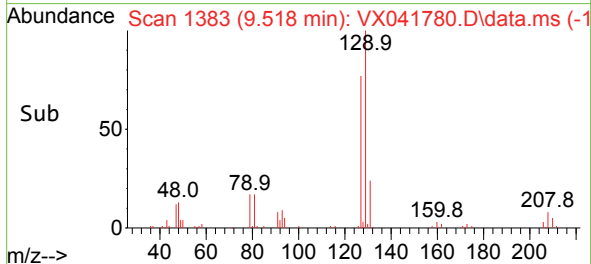
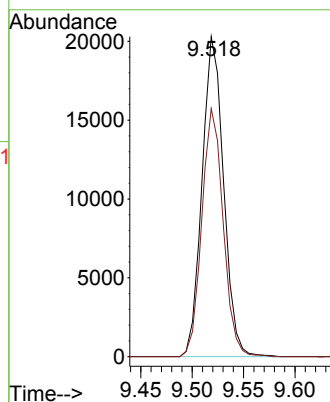
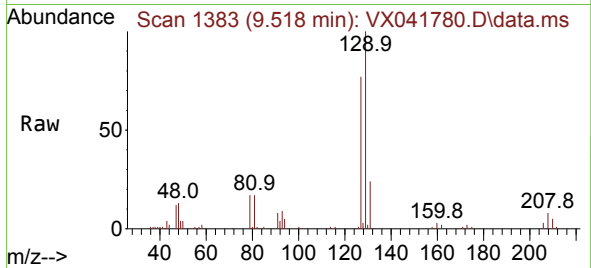




#53
Dibromochloromethane
Concen: 19.229 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

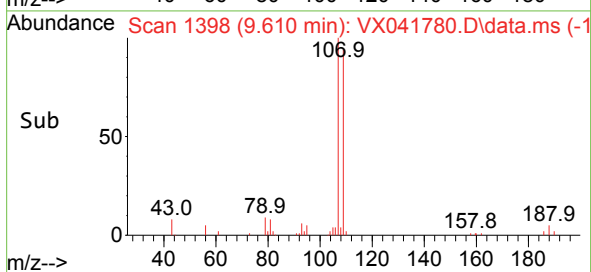
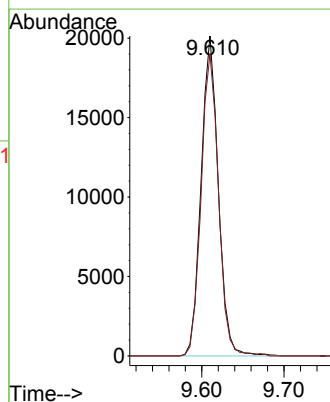
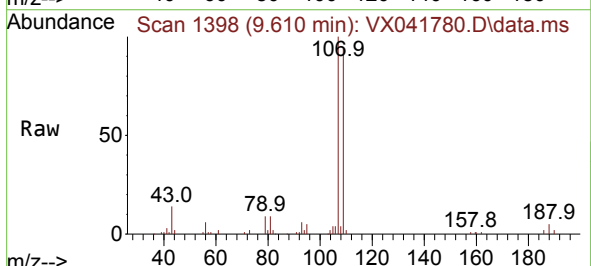
Instrument :
MSVOA_X
ClientSampleId :

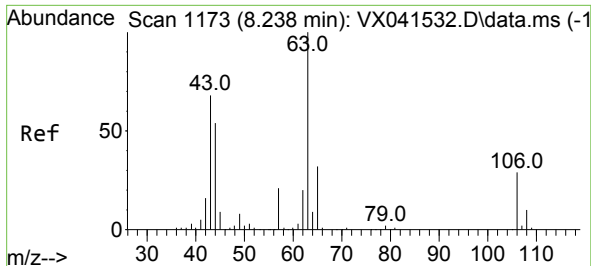
Tgt Ion:129 Resp: 29675
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7



#54
1,2-Dibromoethane
Concen: 20.358 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion:107 Resp: 29281
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9

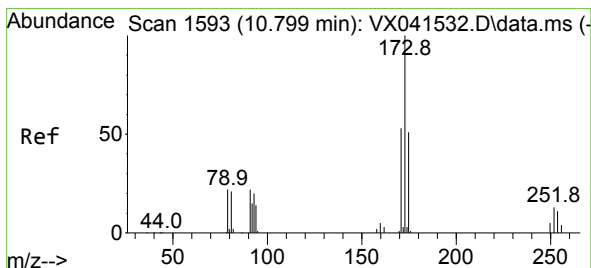
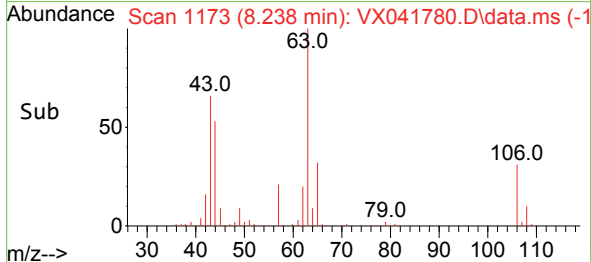
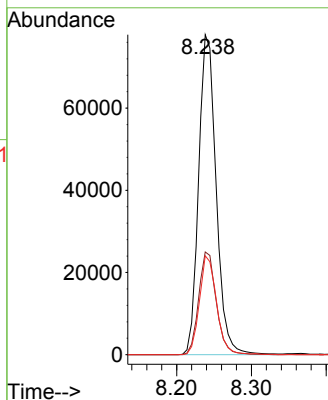
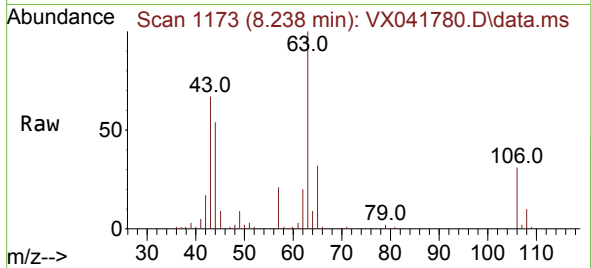




#55
2-Chloroethyl vinyl ether
Concen: 118.787 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

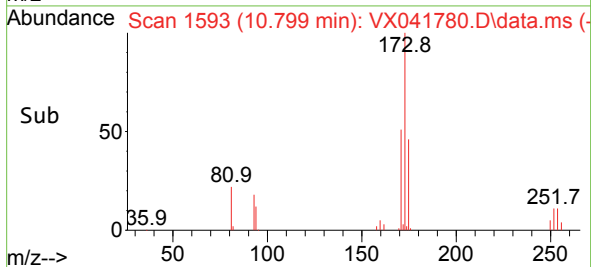
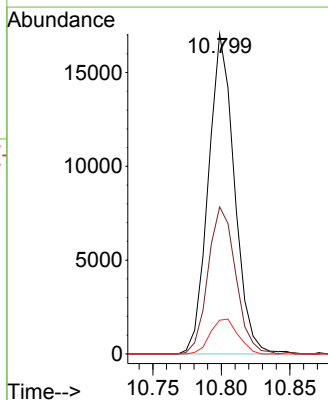
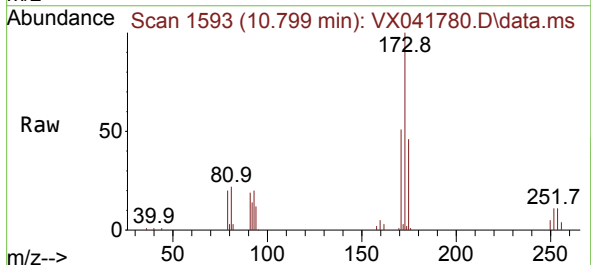
Instrument :
MSVOA_X
ClientSampleId :

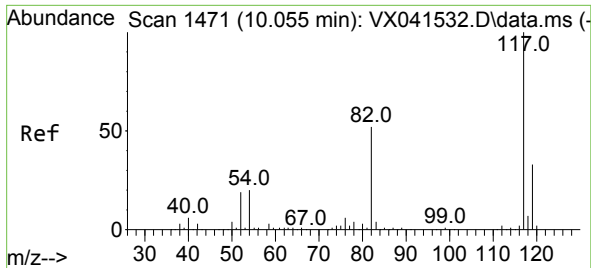
Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.5	38.3
106	30.1	24.7	37.1



#56
Bromoform
Concen: 18.242 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.0	58.6
254	11.6	10.3	15.5

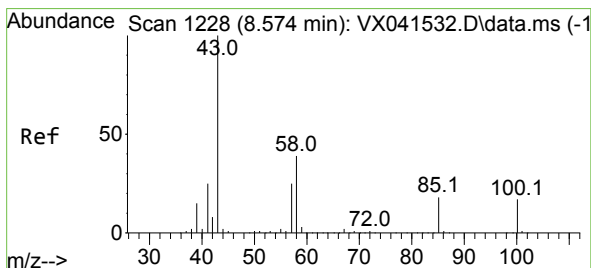
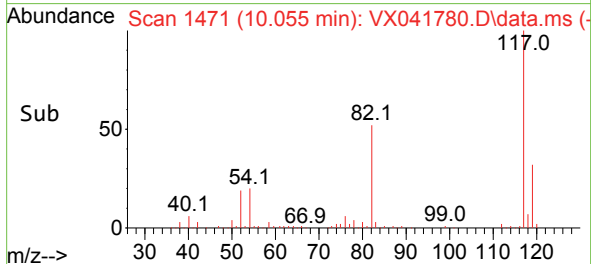
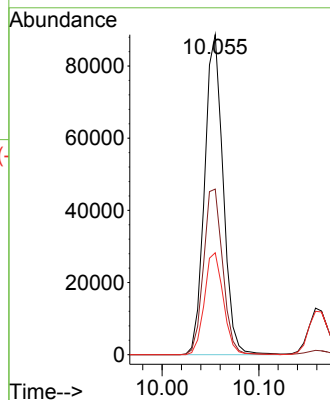
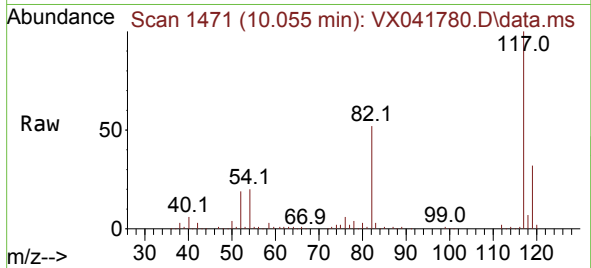




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

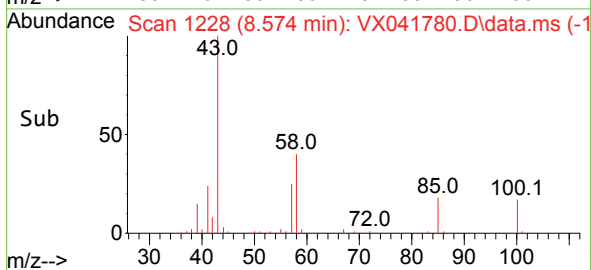
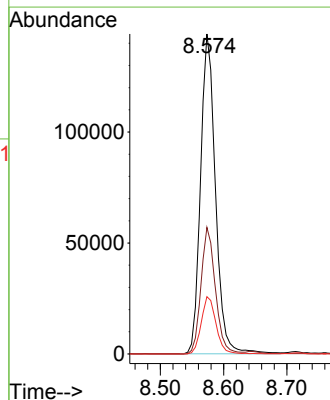
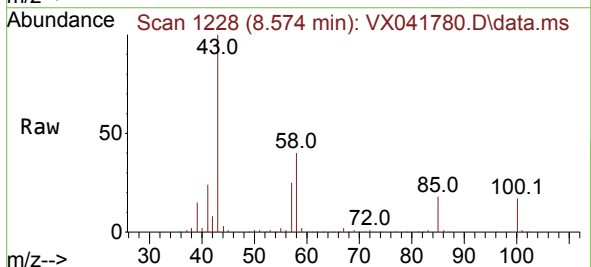
Instrument :
MSVOA_X
ClientSampleId :

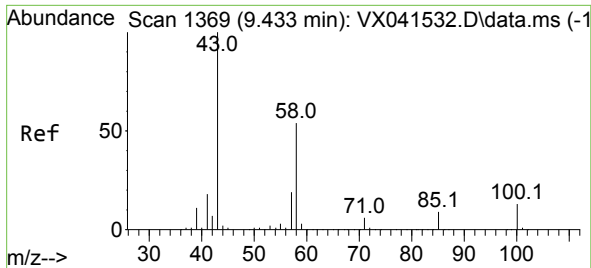
Tgt Ion:117 Resp: 118593
Ion Ratio Lower Upper
117 100
82 53.7 41.7 62.5
119 32.6 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 109.460 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 43 Resp: 237186
Ion Ratio Lower Upper
43 100
58 38.2 30.2 45.4
85 17.8 14.6 21.8

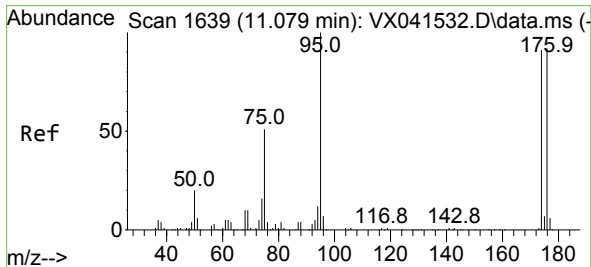
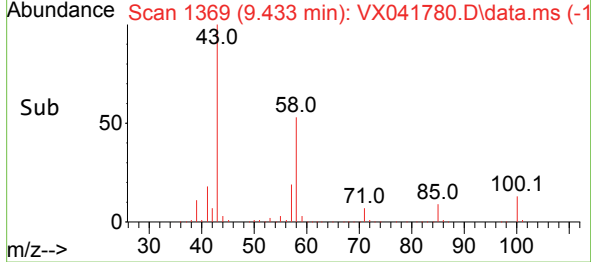
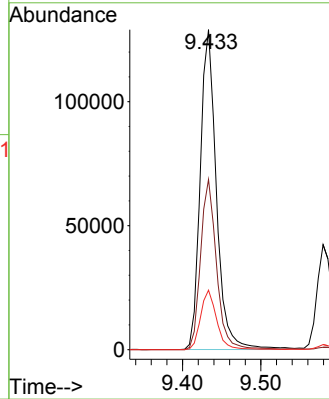
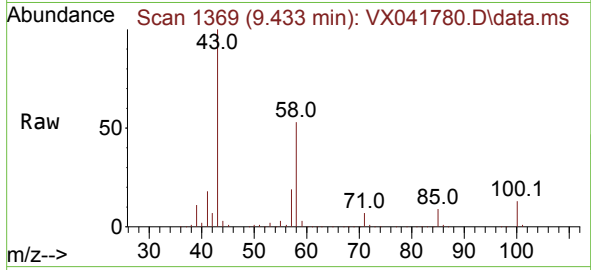




#59
2-Hexanone
Concen: 107.054 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

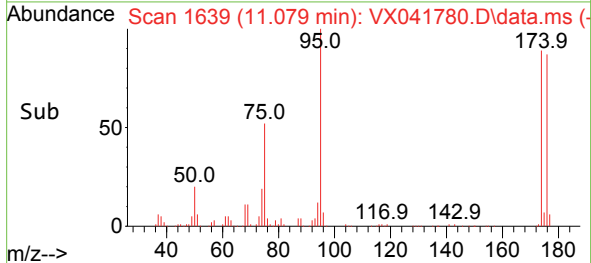
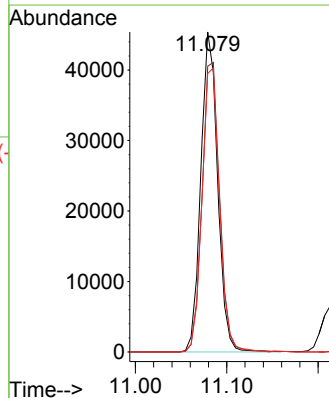
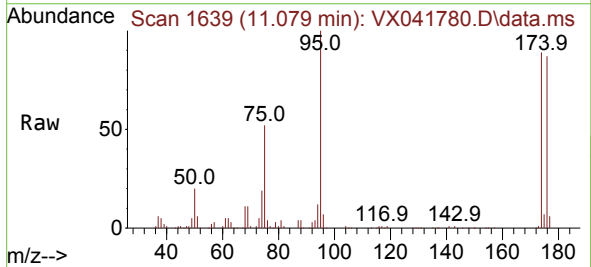
Instrument :
MSVOA_X
ClientSampleId :

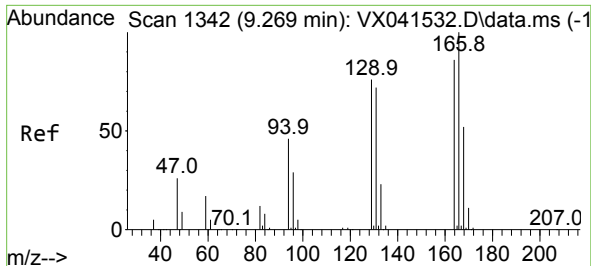
Tgt Ion: 43 Resp: 184800
Ion Ratio Lower Upper
43 100
58 52.7 42.3 63.5
57 18.7 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 31.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

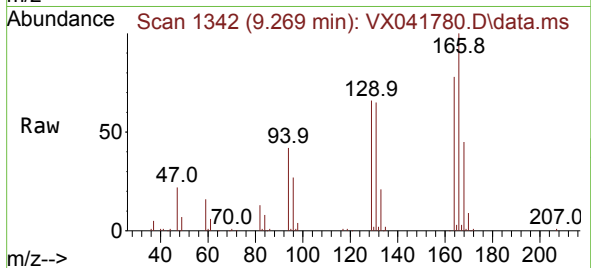
Tgt Ion: 95 Resp: 57906
Ion Ratio Lower Upper
95 100
174 94.5 76.6 115.0
176 92.0 75.4 113.0



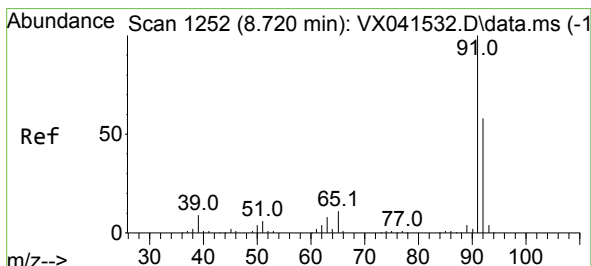
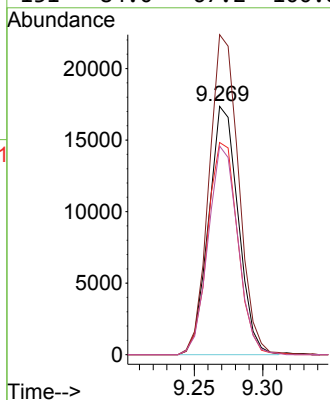
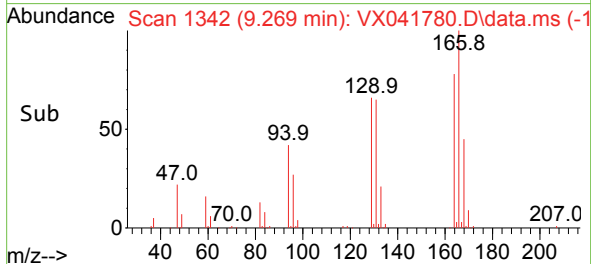


#61
Tetrachloroethene
Concen: 17.913 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :

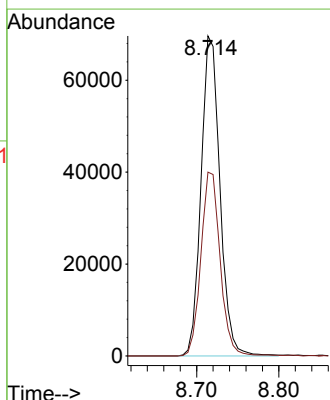
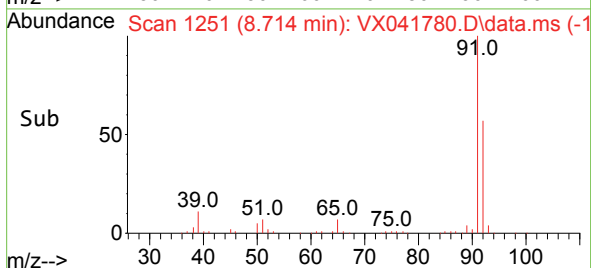
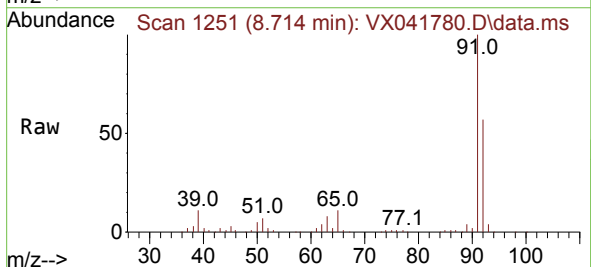


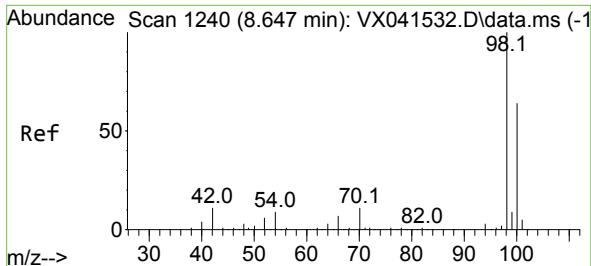
Tgt Ion:164 Resp: 25991
Ion Ratio Lower Upper
164 100
166 128.8 92.8 139.2
129 85.4 70.1 105.1
131 84.0 67.2 100.8



#62
Toluene
Concen: 18.859 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 91 Resp: 111287
Ion Ratio Lower Upper
91 100
92 58.3 47.0 70.6

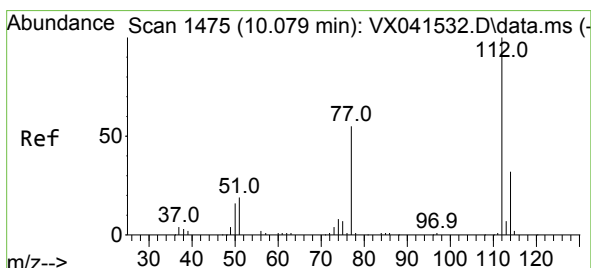
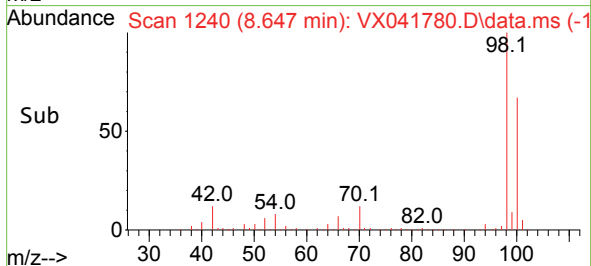
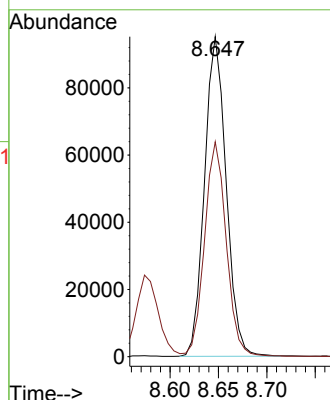
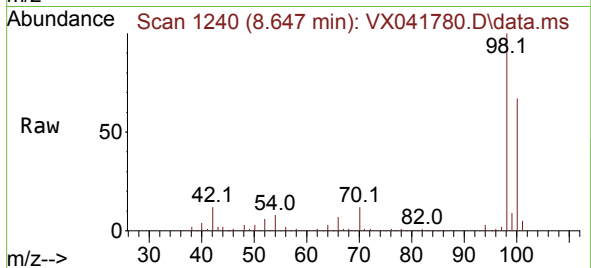




#63
Toluene-d8
Concen: 29.181 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

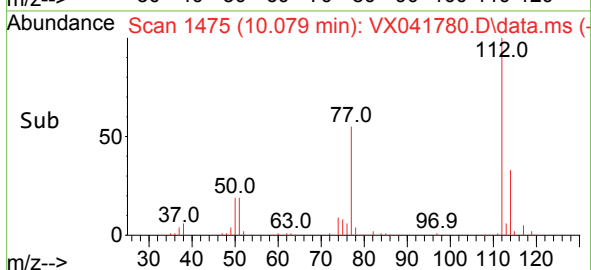
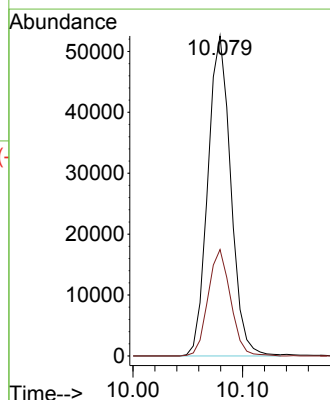
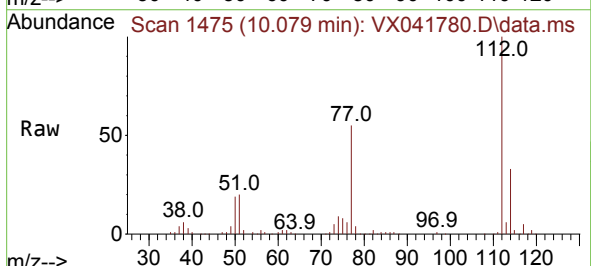
Instrument :
MSVOA_X
ClientSampleId :

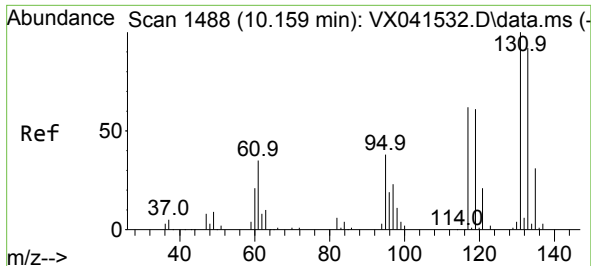
Tgt Ion: 98 Resp: 148347
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#64
Chlorobenzene
Concen: 19.091 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 112 Resp: 76521
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0

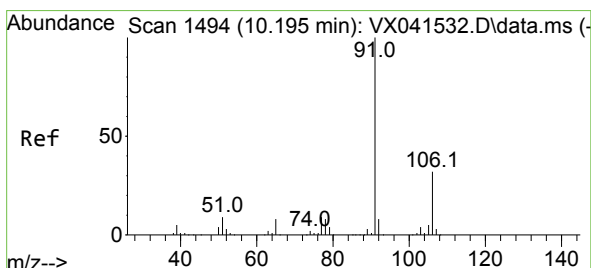
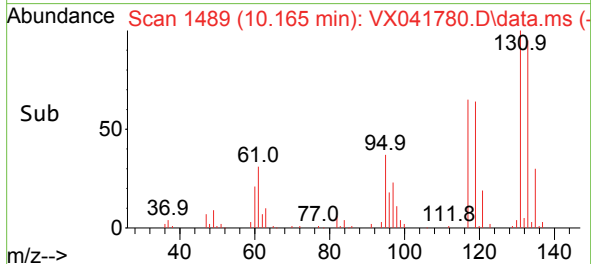
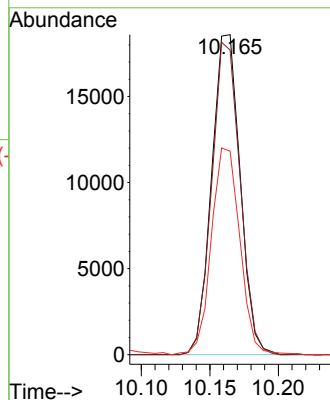
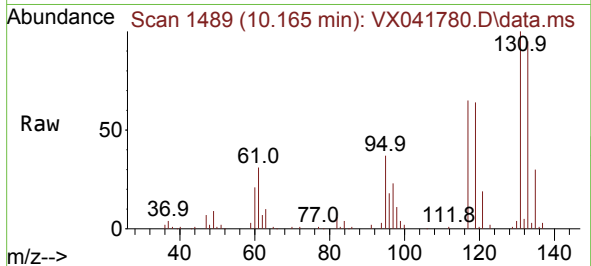




#65
1,1,1,2-Tetrachloroethane
Concen: 18.923 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

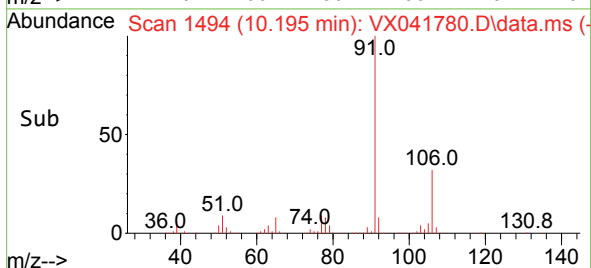
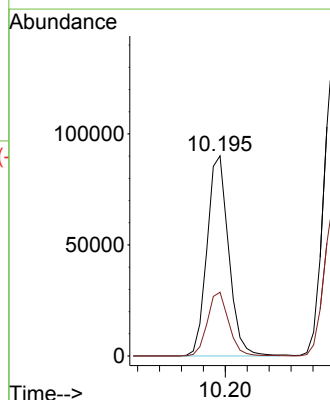
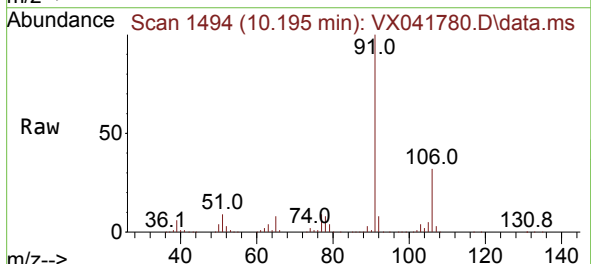
Instrument :
MSVOA_X
ClientSampleId :

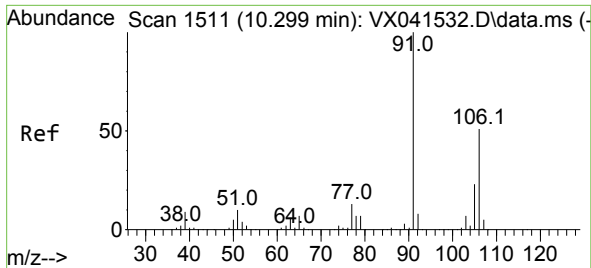
Tgt Ion:131 Resp: 26846
Ion Ratio Lower Upper
131 100
133 97.0 0.0 191.6
119 64.8 0.0 126.4



#66
Ethyl Benzene
Concen: 18.864 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 91 Resp: 123609
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9

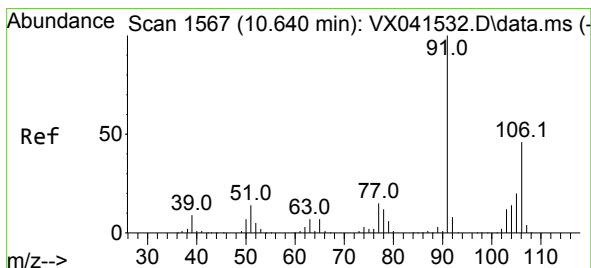
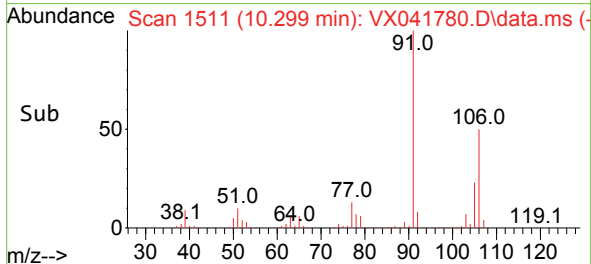
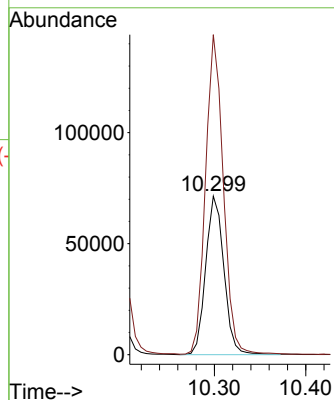
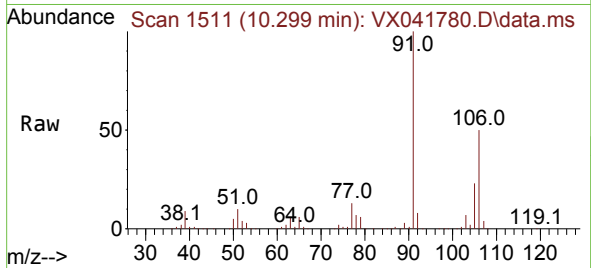




#67
m/p-Xylenes
Concen: 38.511 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

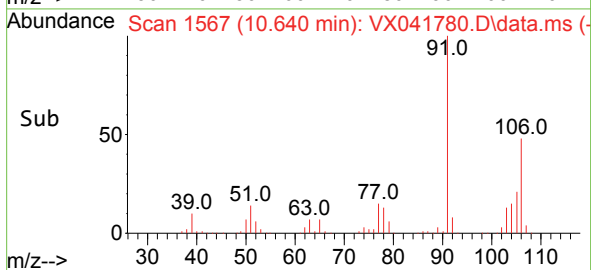
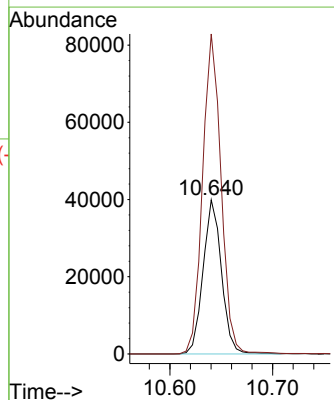
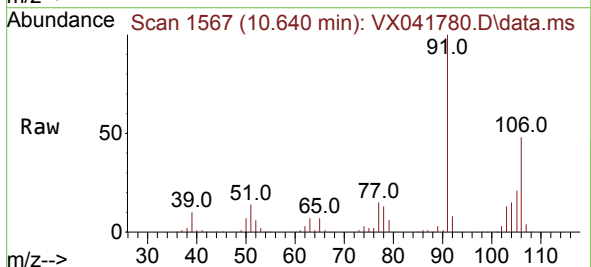
Instrument :
MSVOA_X
ClientSampleId :

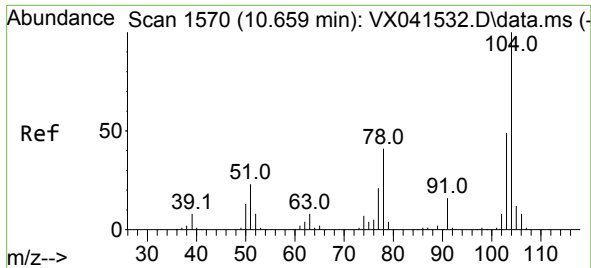
Tgt Ion:106 Resp: 98677
Ion Ratio Lower Upper
106 100
91 196.7 156.5 234.7



#68
o-Xylene
Concen: 19.314 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion:106 Resp: 49817
Ion Ratio Lower Upper
106 100
91 208.0 105.2 315.6

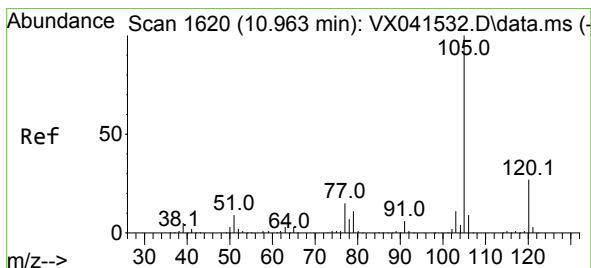
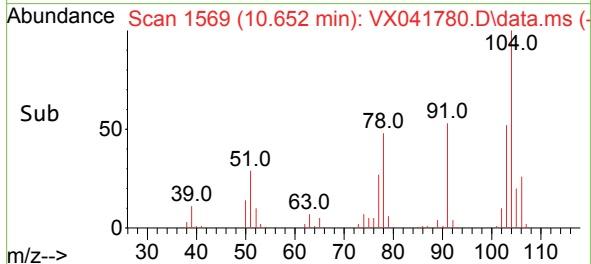
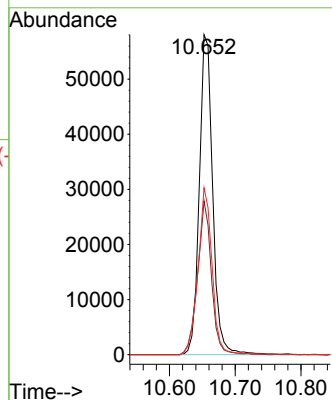
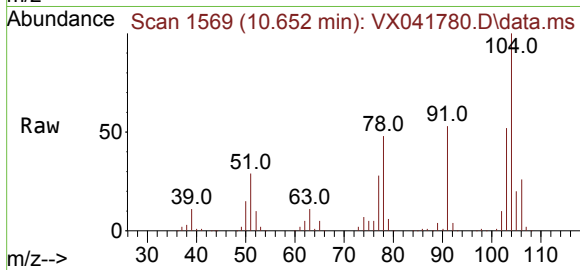




#69
Styrene
Concen: 18.991 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

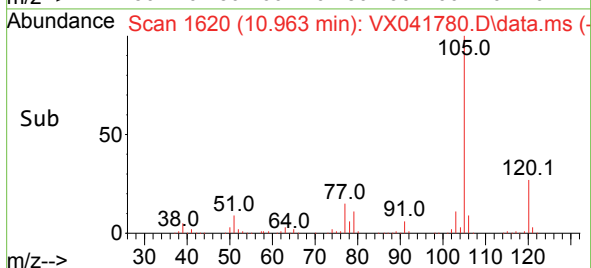
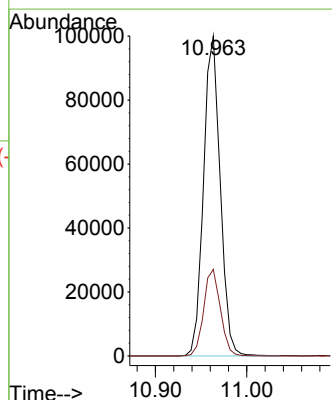
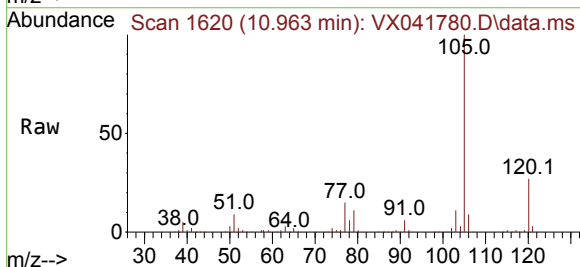
Instrument :
MSVOA_X
ClientSampleId :

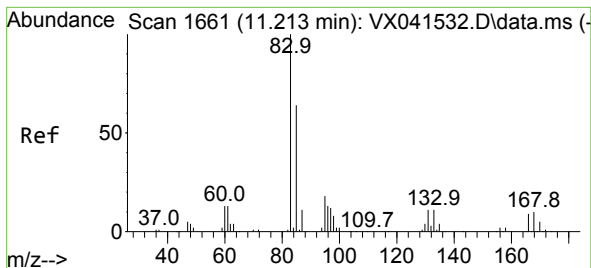
Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.6	39.3	58.9
103	54.3	43.2	64.8



#70
Isopropylbenzene
Concen: 19.426 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.1	18.8	34.8





#71

1,1,2,2-Tetrachloroethane

Concen: 21.342 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

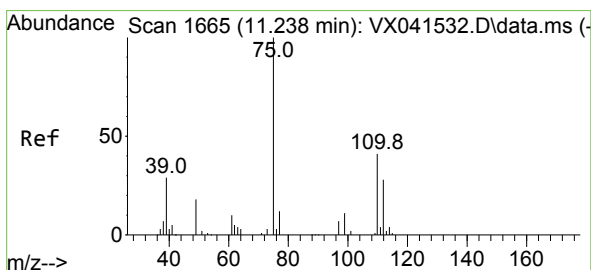
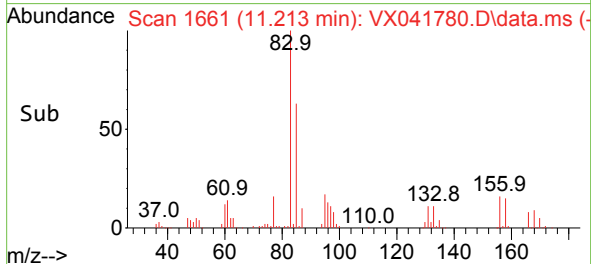
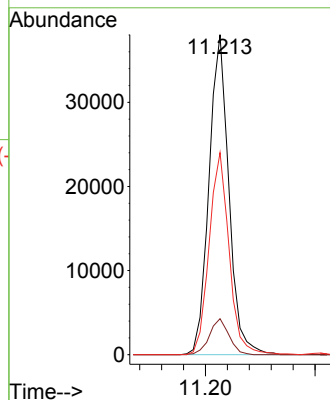
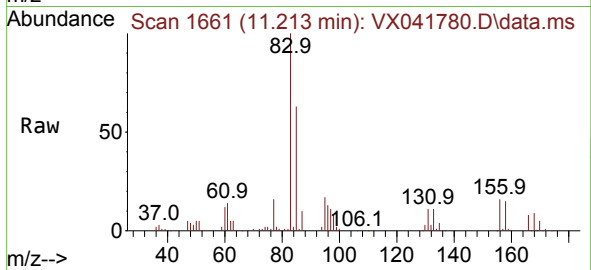
Tgt Ion: 83 Resp: 47783

Ion Ratio Lower Upper

83 100

131 11.1 5.7 17.0

85 63.6 32.3 96.8



#72

1,2,3-Trichloropropane

Concen: 24.490 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041780.D

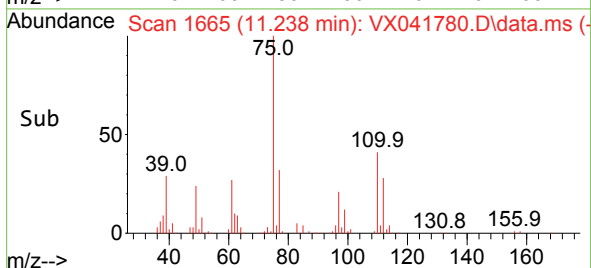
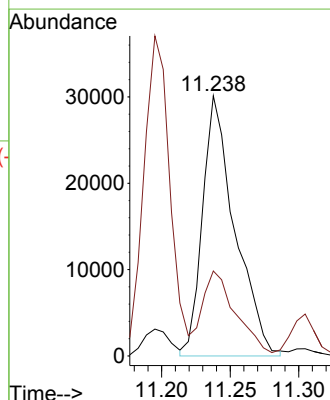
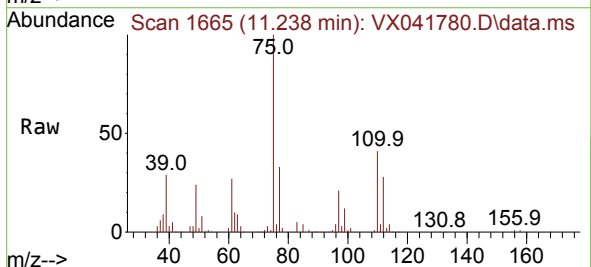
Acq: 07 Jun 2024 10:55

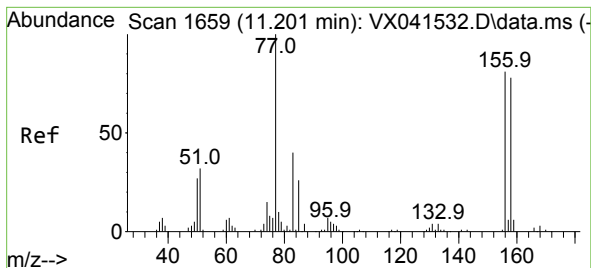
Tgt Ion: 75 Resp: 49448

Ion Ratio Lower Upper

75 100

77 34.3 0.0 78.8





#73

Bromobenzene

Concen: 18.763 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

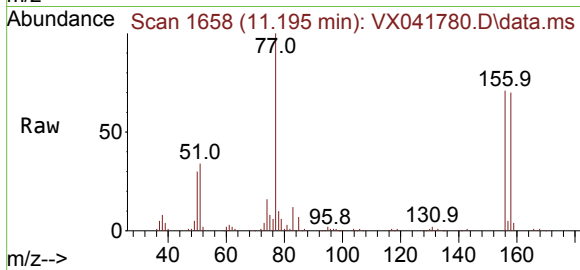
Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

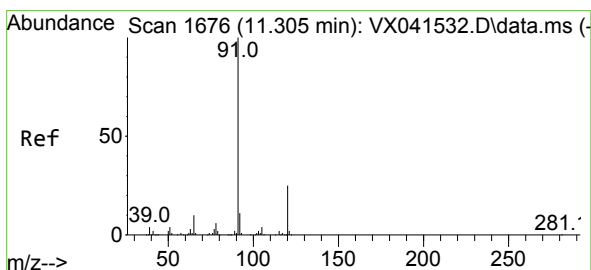
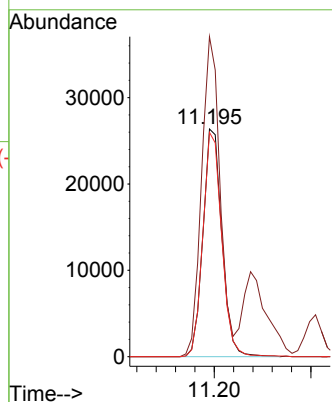
MSVOA_X

ClientSampleId :



Tgt Ion:156 Resp: 35932

Ion	Ratio	Lower	Upper
156	100		
77	137.0	0.0	267.4
158	98.4	0.0	192.8



#74

n-propylbenzene

Concen: 19.073 ug/l

RT: 11.305 min Scan# 1676

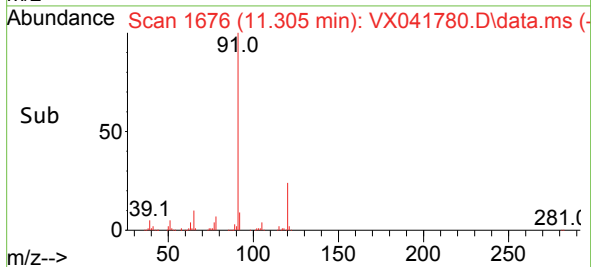
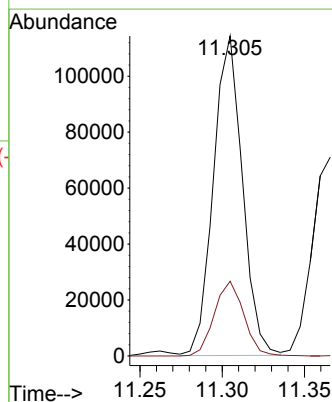
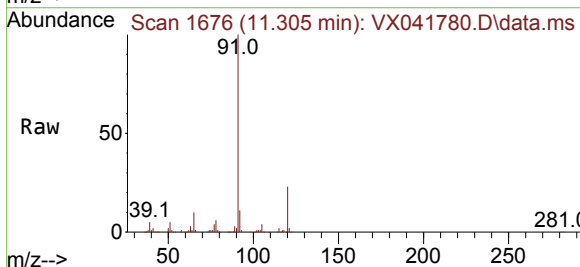
Delta R.T. 0.000 min

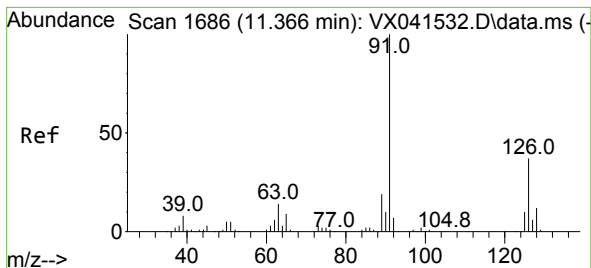
Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Tgt Ion: 91 Resp: 140167

Ion	Ratio	Lower	Upper
91	100		
120	23.8	0.0	48.4

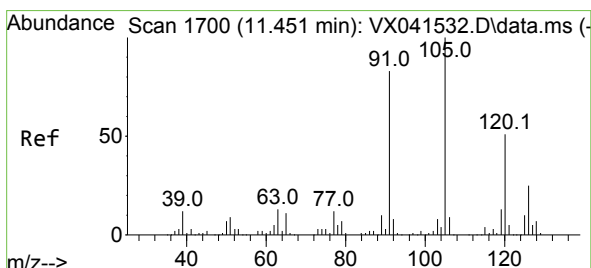
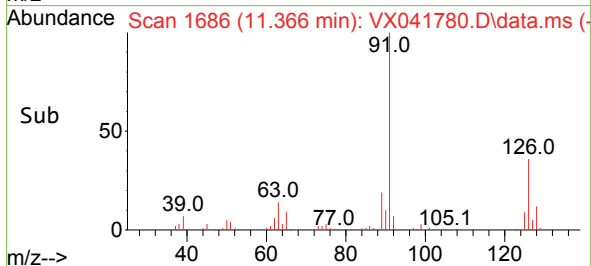
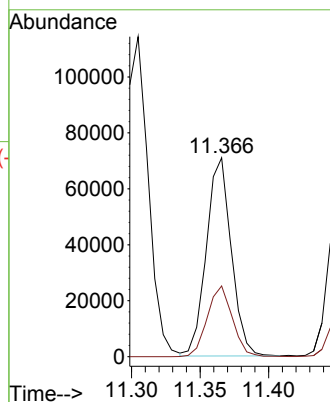
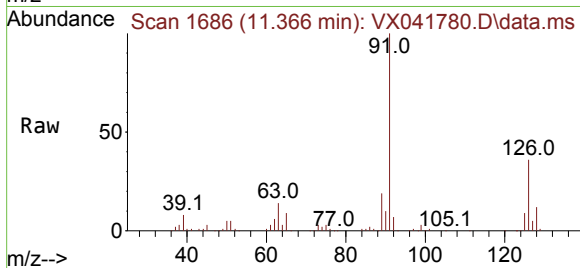




#75
2-Chlorotoluene
Concen: 19.394 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

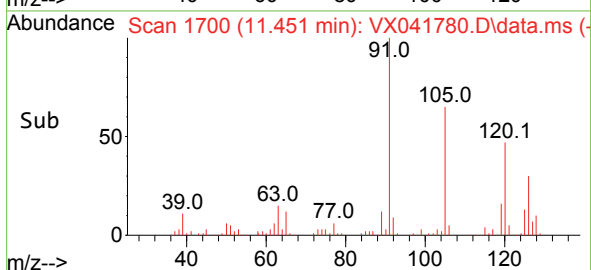
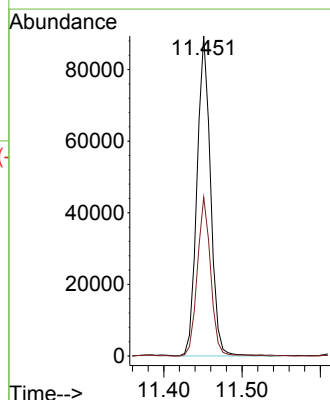
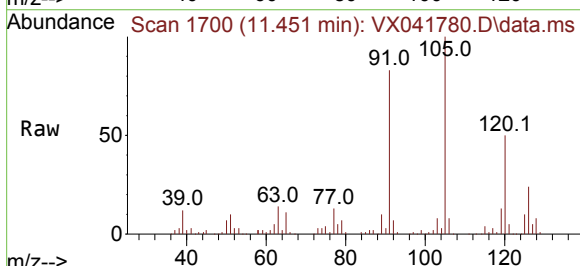
Instrument :
MSVOA_X
ClientSampleId :

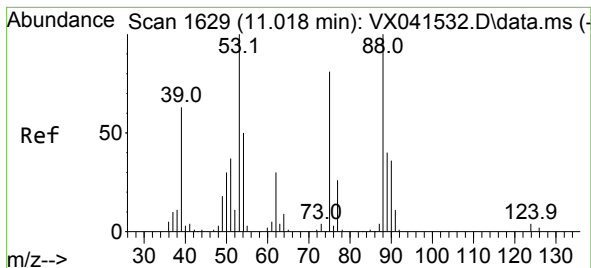
Tgt Ion: 91 Resp: 89502
Ion Ratio Lower Upper
91 100
126 35.9 0.0 71.6



#76
1,3,5-Trimethylbenzene
Concen: 19.365 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 105 Resp: 107726
Ion Ratio Lower Upper
105 100
120 48.7 0.0 102.6

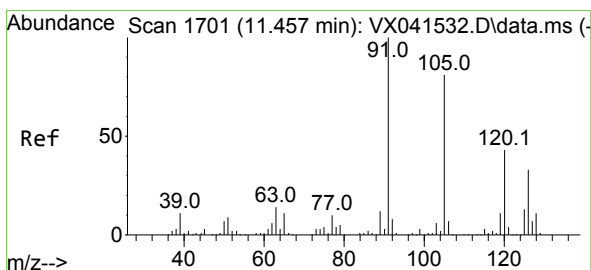
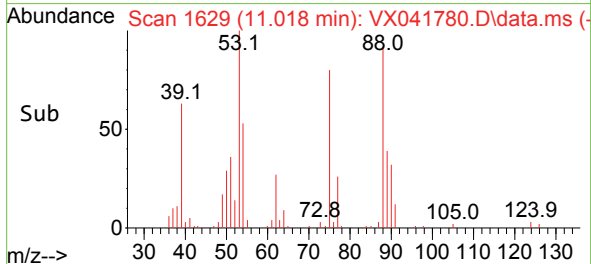
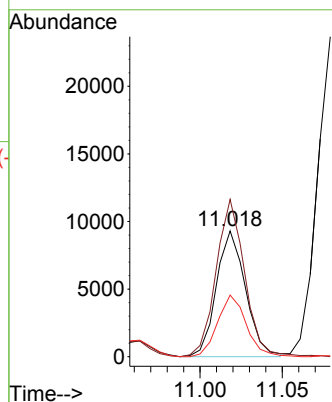
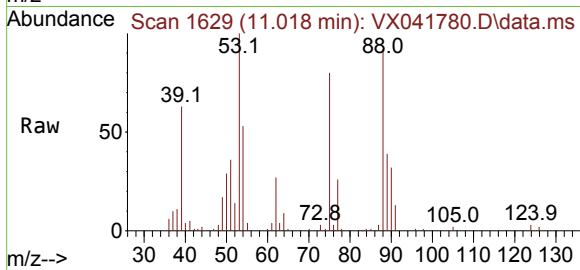




#77
t-1,4-Dichloro-2-butene
Concen: 18.100 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

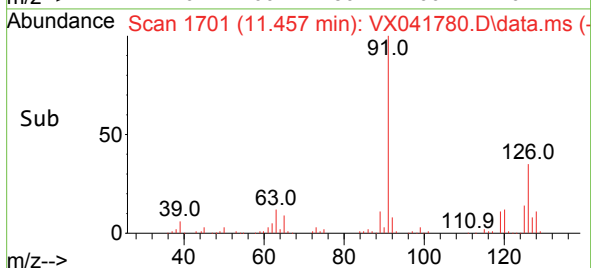
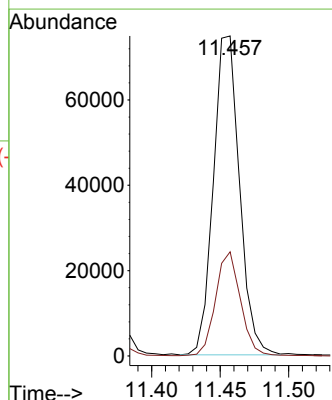
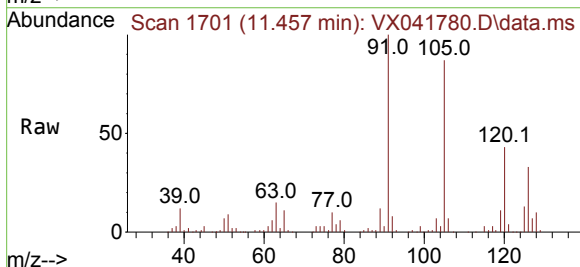
Instrument :
MSVOA_X
ClientSampleId :

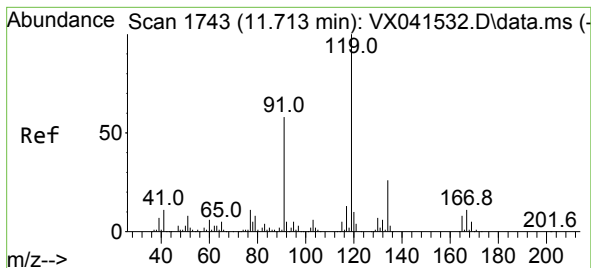
Tgt Ion: 75 Resp: 11487
Ion Ratio Lower Upper
75 100
53 125.1 61.8 185.3
89 49.0 24.9 74.7



#78
4-Chlorotoluene
Concen: 18.831 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 91 Resp: 98980
Ion Ratio Lower Upper
91 100
126 31.4 0.0 62.2





#79

tert-butylbenzene

Concen: 18.916 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

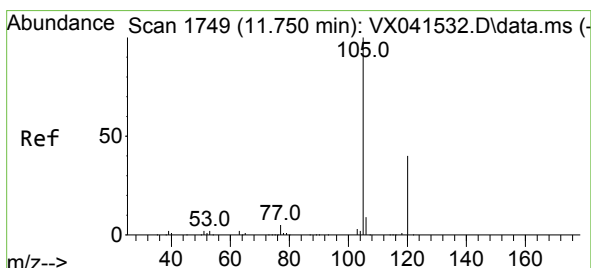
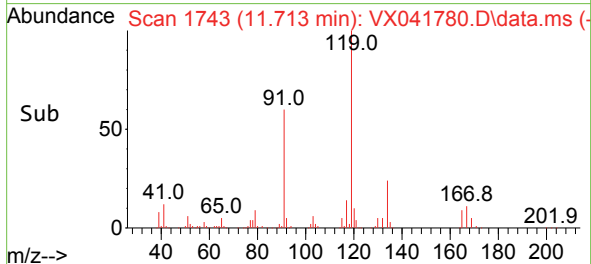
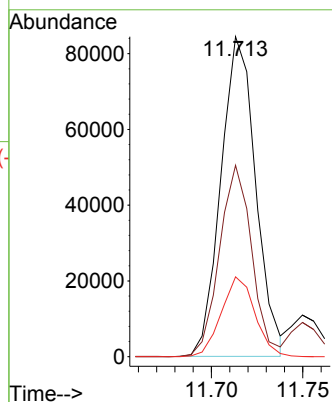
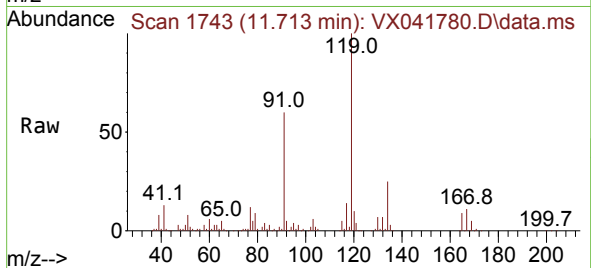
Tgt Ion:119 Resp: 112000

Ion Ratio Lower Upper

119 100

91 55.7 0.0 110.0

134 24.2 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 19.097 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041780.D

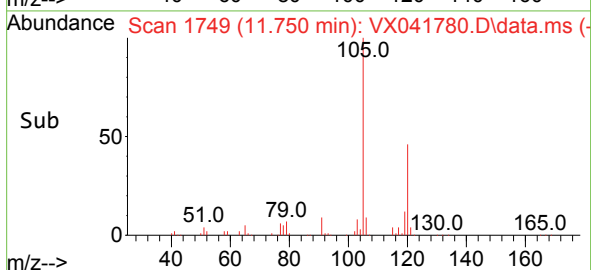
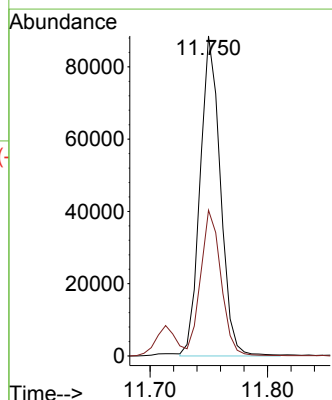
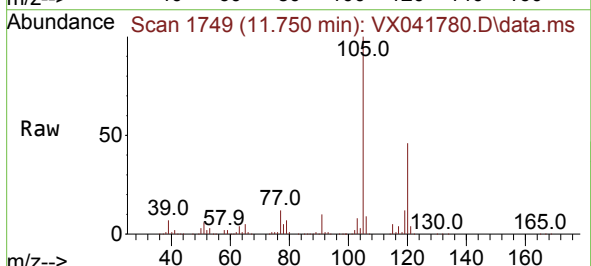
Acq: 07 Jun 2024 10:55

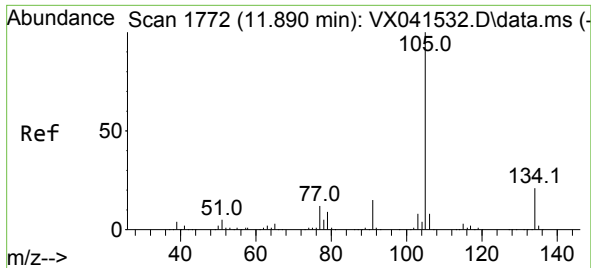
Tgt Ion:105 Resp: 106482

Ion Ratio Lower Upper

105 100

120 45.8 0.0 92.2

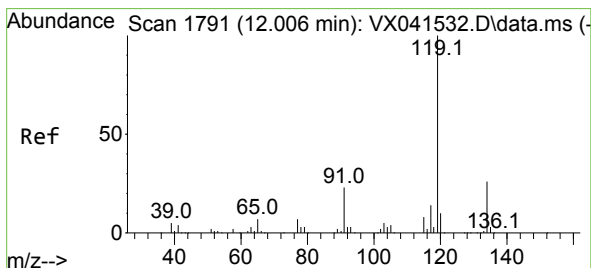
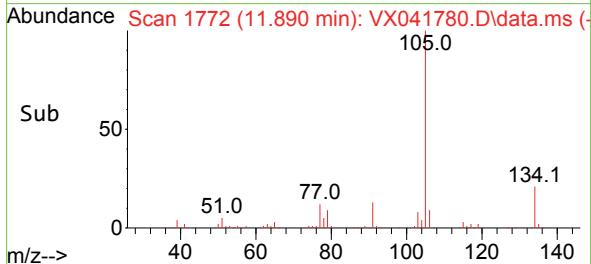
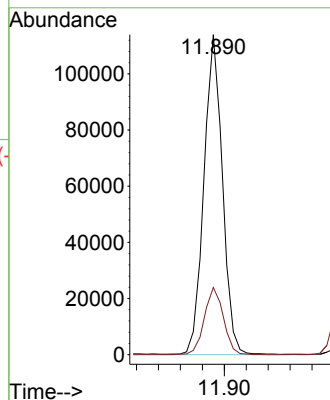
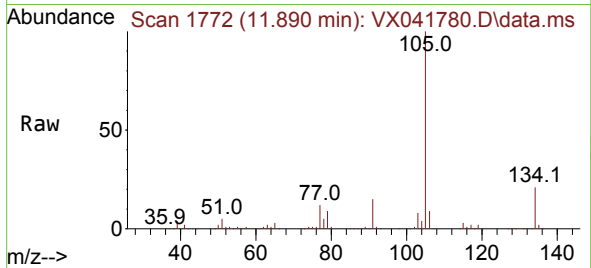




#81
 sec-Butylbenzene
 Concen: 19.292 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041780.D
 Acq: 07 Jun 2024 10:55

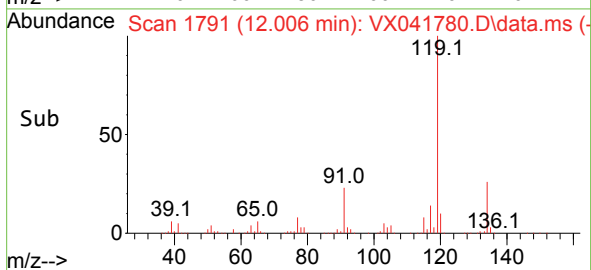
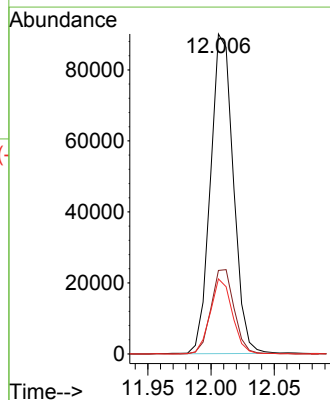
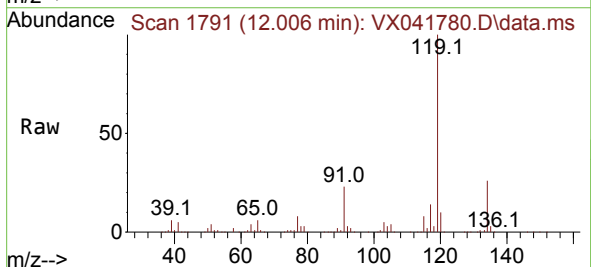
Instrument :
 MSVOA_X
 ClientSampleId :

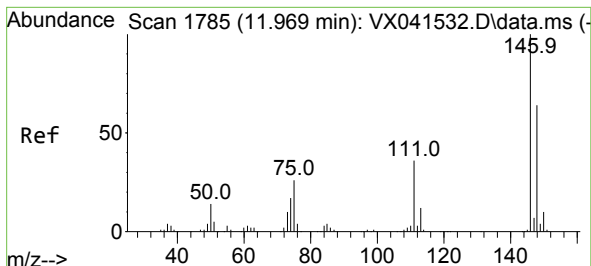
Tgt Ion:105 Resp: 133471
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 18.673 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041780.D
 Acq: 07 Jun 2024 10:55

Tgt Ion:119 Resp: 113089
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 53.4
 91 22.6 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 18.830 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

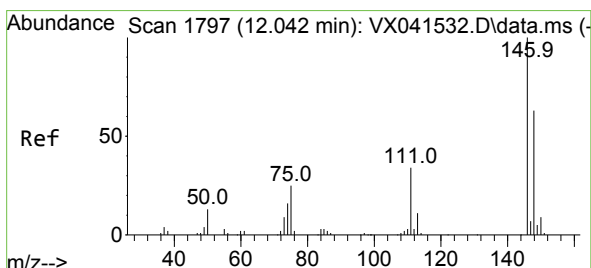
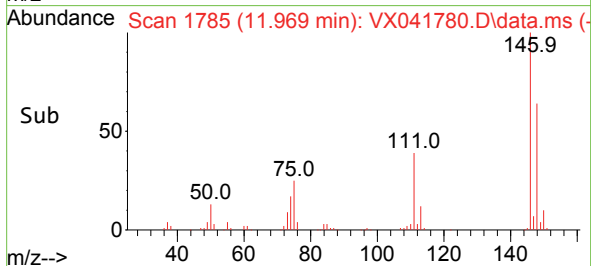
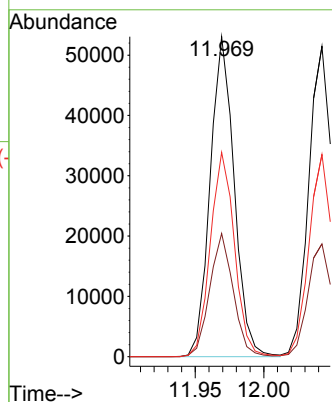
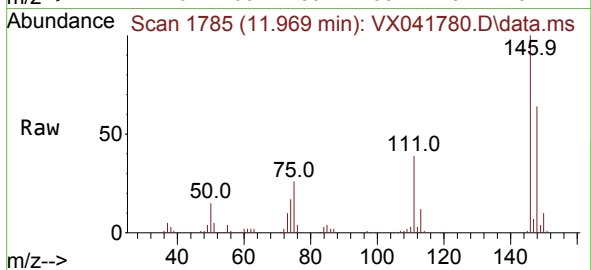
Tgt Ion:146 Resp: 64672

Ion Ratio Lower Upper

146 100

111 37.7 18.4 55.2

148 64.1 32.3 96.9



#84

1,4-Dichlorobenzene

Concen: 18.521 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

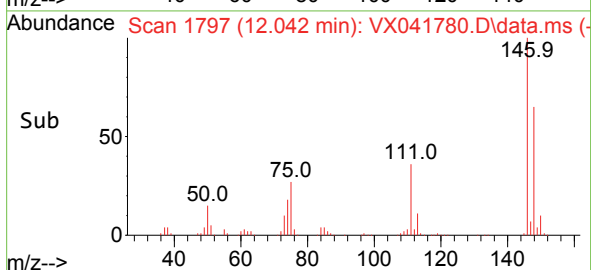
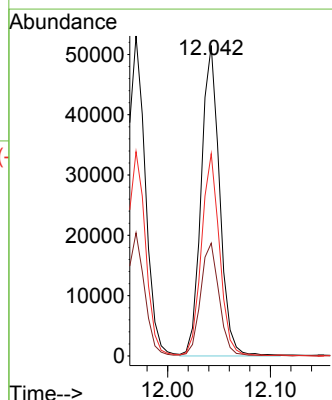
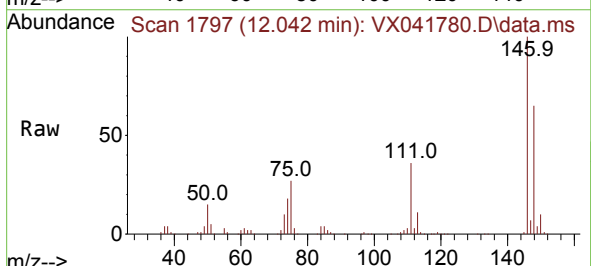
Tgt Ion:146 Resp: 64275

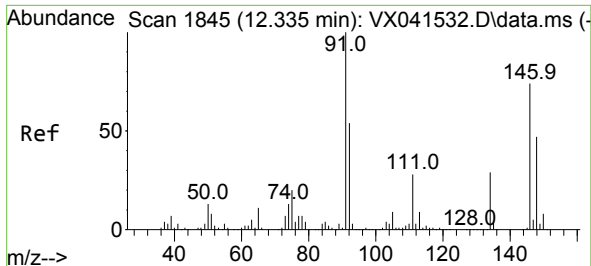
Ion Ratio Lower Upper

146 100

111 36.8 17.8 53.5

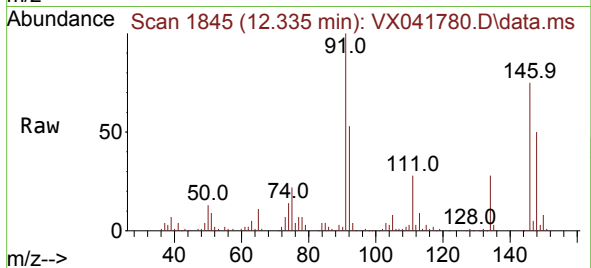
148 64.0 31.9 95.5



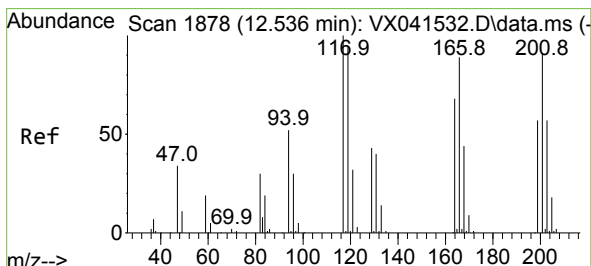
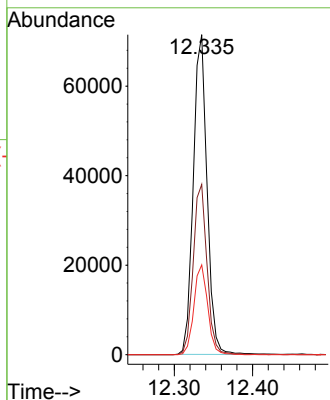
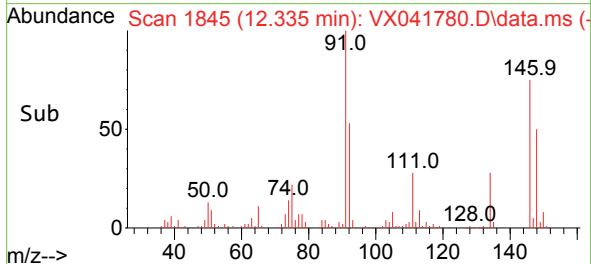


#85
n-Butylbenzene
Concen: 17.964 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :

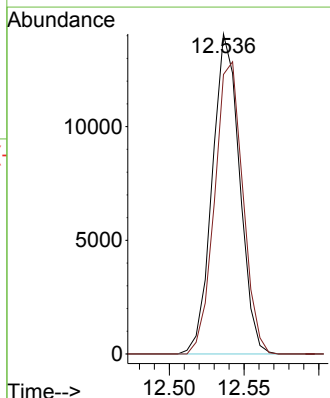
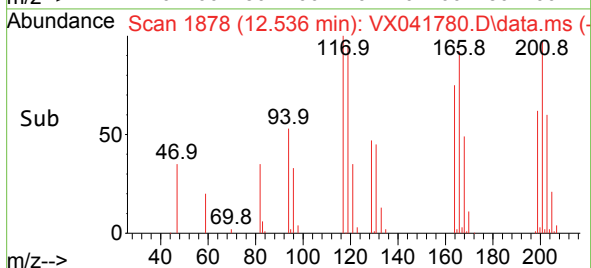
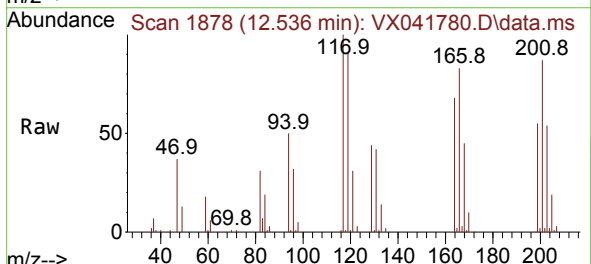


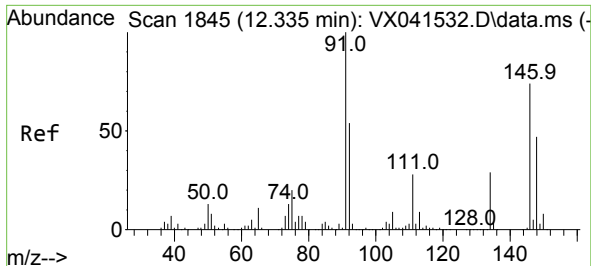
Tgt Ion: 91 Resp: 87546
Ion Ratio Lower Upper
91 100
92 53.6 0.0 108.4
134 28.1 0.0 56.6



#86
Hexachloroethane
Concen: 17.537 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion: 117 Resp: 17882
Ion Ratio Lower Upper
117 100
201 94.1 47.3 141.8





#87

1,2-Dichlorobenzene

Concen: 19.069 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

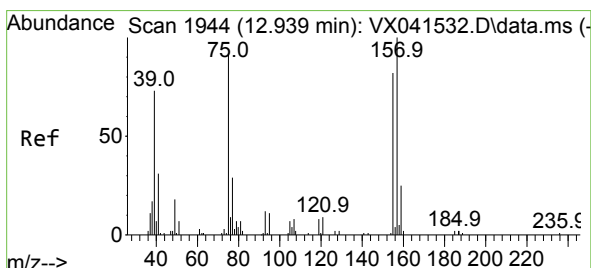
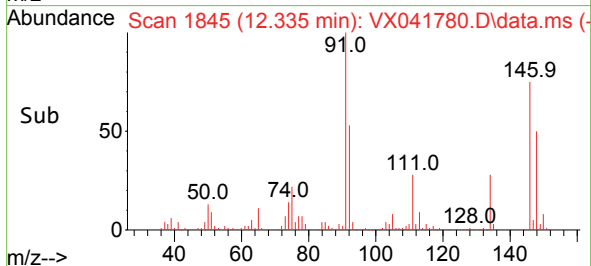
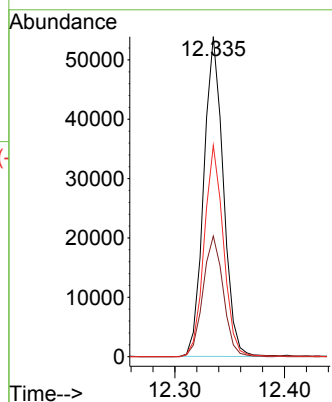
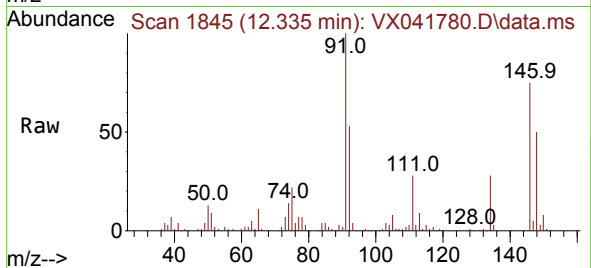
Tgt Ion:146 Resp: 66847

Ion Ratio Lower Upper

146 100

111 38.9 19.3 57.9

148 65.1 31.8 95.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.644 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

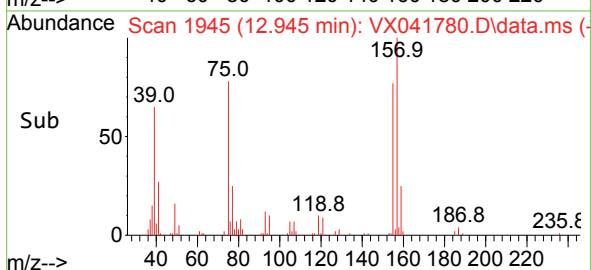
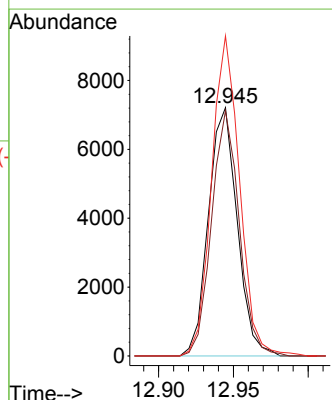
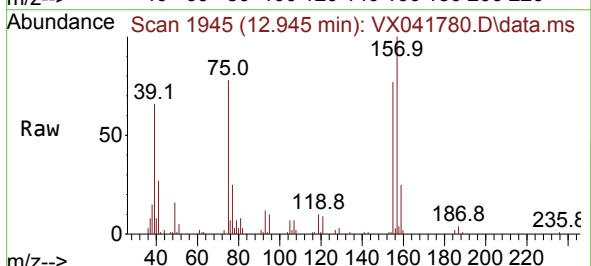
Tgt Ion: 75 Resp: 9659

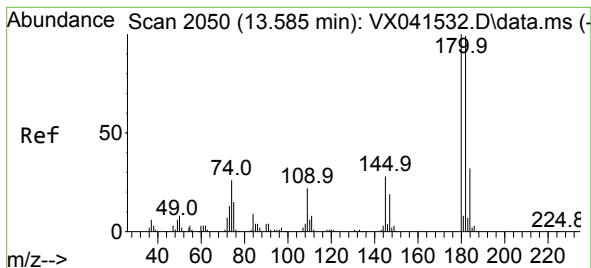
Ion Ratio Lower Upper

75 100

155 94.7 80.4 120.6

157 125.1 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 18.212 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

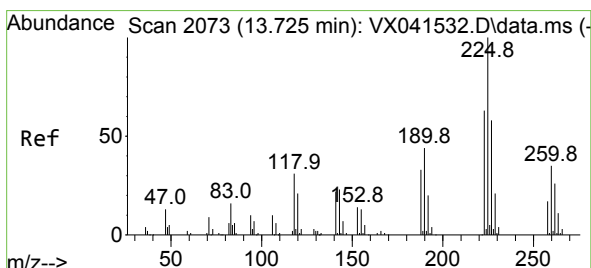
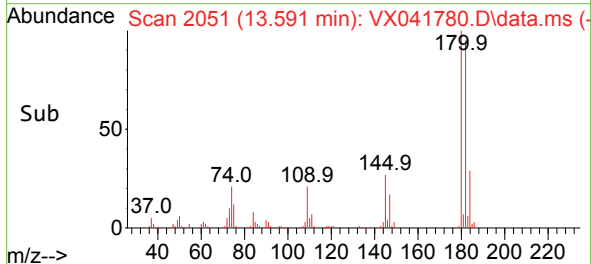
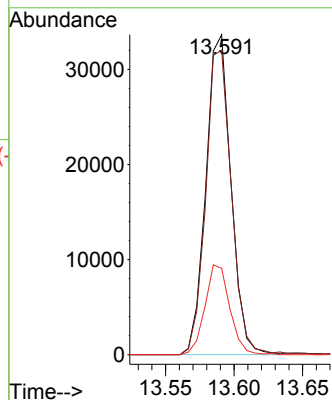
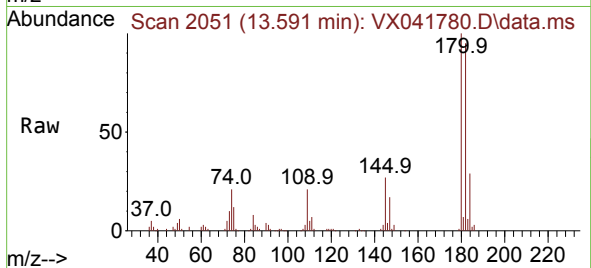
Tgt Ion:180 Resp: 42897

Ion Ratio Lower Upper

180 100

182 97.0 77.0 115.4

145 27.7 22.7 34.1



#90

Hexachlorobutadiene

Concen: 18.873 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041780.D

Acq: 07 Jun 2024 10:55

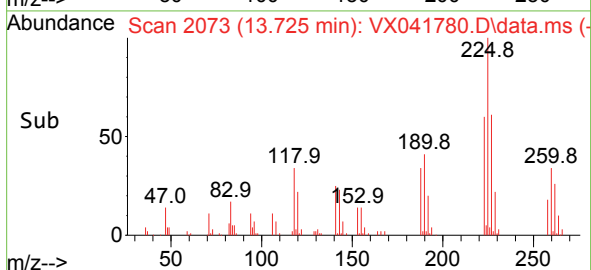
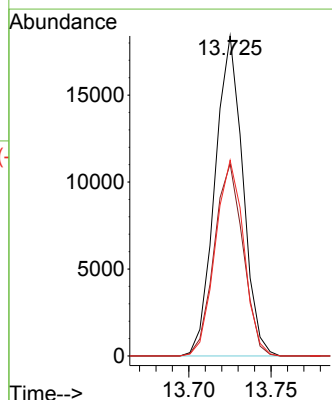
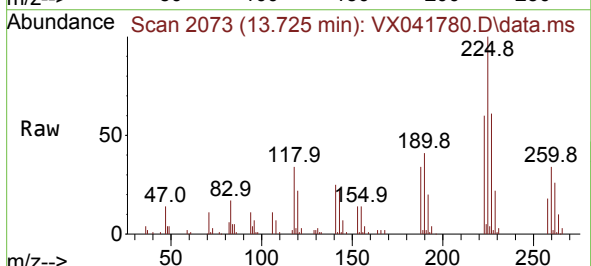
Tgt Ion:225 Resp: 21687

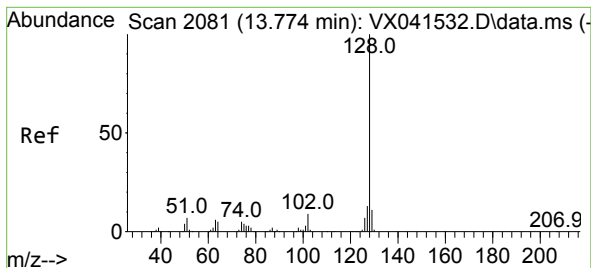
Ion Ratio Lower Upper

225 100

223 62.1 0.0 125.8

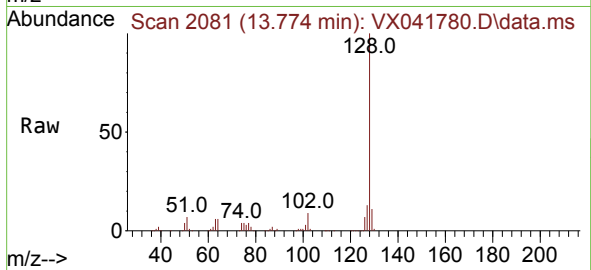
227 62.5 0.0 125.6



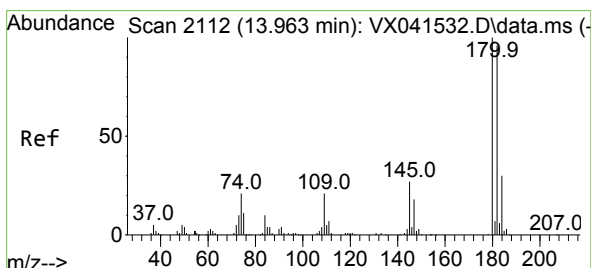
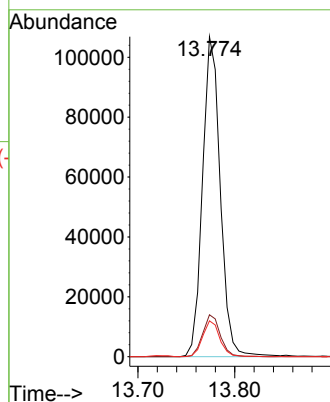
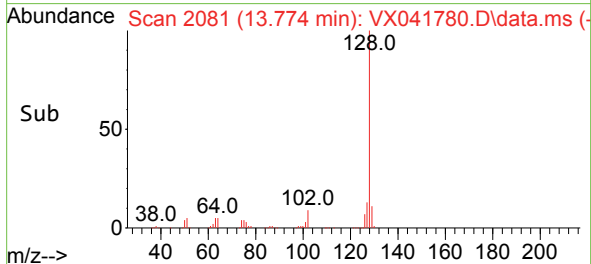


#91
Naphthalene
Concen: 19.434 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 136814
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.134 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041780.D
Acq: 07 Jun 2024 10:55

Tgt Ion:180 Resp: 46045
Ion Ratio Lower Upper
180 100
182 94.8 0.0 191.0
145 29.3 0.0 58.6

