

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123024\
 Data File : VX044538.D
 Acq On : 30 Dec 2024 12:14
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:05:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 31 01:02:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	217953	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	196159	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	87125	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	80382	40.301	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.600%
7) Chloroethane-d5	1.648	69	72145	46.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.380%
11) 1,1-Dichloroethene-d2	2.294	65	36043	42.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.500%
21) 2-Butanone-d5	4.458	46	115027	94.196	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.200%
24) Chloroform-d	5.050	84	174231	46.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.020%
26) 1,2-Dichloroethane-d4	5.946	65	113620	42.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.860%
32) Benzene-d6	5.964	84	308522	45.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
36) 1,2-Dichloropropane-d6	7.305	67	95255	45.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.520%
41) Toluene-d8	8.647	98	278584	44.452	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.900%
43) trans-1,3-Dichloroprop...	8.945	79	44570	44.068	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.140%
47) 2-Hexanone-d5	9.384	63	80682	98.321	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.320%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	132418	46.923	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.840%
66) 1,2-Dichlorobenzene-d4	12.317	152	97839	48.197	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	66124	37.411	ug/L	97
3) Chloromethane	1.294	50	61075	37.457	ug/L	97
5) Vinyl chloride	1.373	62	66867	38.010	ug/L	92
6) Bromomethane	1.593	94	45276	37.866	ug/L	100
8) Chloroethane	1.666	64	49518	42.519	ug/L	95
9) Trichlorofluoromethane	1.867	101	127588	38.926	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	66069	45.769	ug/L	96
12) 1,1-Dichloroethene	2.306	96	55491	43.188	ug/L #	76
13) Acetone	2.386	43	66837	61.510	ug/L	91
14) Carbon disulfide	2.501	76	83149	34.161	ug/L	98
15) Methyl Acetate	2.703	43	72623	41.215	ug/L	100
16) Methylene chloride	2.782	84	66789	45.171	ug/L	96
17) trans-1,2-Dichloroethene	3.080	96	56985	42.584	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	222158	41.143	ug/L	97
19) 1,1-Dichloroethane	3.599	63	119590	42.599	ug/L	96
20) cis-1,2-Dichloroethene	4.477	96	73641	45.015	ug/L	97
22) 2-Butanone	4.562	43	103158	78.657	ug/L	97
23) Bromochloromethane	4.897	128	36417	45.648	ug/L	98
25) Chloroform	5.086	83	136987	43.356	ug/L	98

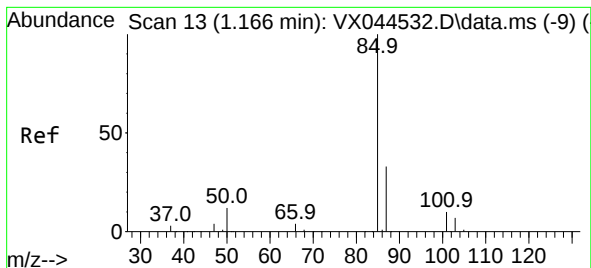
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123024\
 Data File : VX044538.D
 Acq On : 30 Dec 2024 12:14
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:05:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 31 01:02:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	106886	40.692	ug/L	99
29) Cyclohexane	5.458	56	93369	38.363	ug/L	97
30) 1,1,1-Trichloroethane	5.379	97	112833	42.374	ug/L	97
31) Carbon tetrachloride	5.672	117	90060	43.181	ug/L	100
33) Benzene	6.031	78	252210	42.340	ug/L	100
34) Trichloroethene	7.116	95	69184	42.541	ug/L	98
35) Methylcyclohexane	7.378	83	99028	42.033	ug/L	99
37) 1,2-Dichloropropane	7.427	63	67641	42.289	ug/L #	95
38) Bromodichloromethane	7.817	83	90660	43.262	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	106707	42.593	ug/L	96
40) 4-Methyl-2-pentanone	8.573	43	206009	83.193	ug/L	96
42) Toluene	8.714	91	273845	43.387	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	97068	40.878	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	74684	45.563	ug/L	95
46) Tetrachloroethene	9.268	164	52462	48.358	ug/L	93
48) 2-Hexanone	9.433	43	152100	78.011	ug/L	94
49) Dibromochloromethane	9.518	129	66928	46.194	ug/L	99
50) 1,2-Dibromoethane	9.610	107	74817	44.198	ug/L #	96
51) Chlorobenzene	10.079	112	177920	43.938	ug/L	95
52) Ethylbenzene	10.189	91	304147	43.747	ug/L	98
53) m,p-Xylene	10.299	106	113073	44.903	ug/L	98
54) o-Xylene	10.640	106	115086	44.444	ug/L	99
55) Styrene	10.652	104	191706	45.392	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	108522	42.679	ug/L	99
59) Bromoform	10.799	173	42261	48.343	ug/L	99
60) Isopropylbenzene	10.963	105	295240	43.915	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	84018	41.636	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	236838	42.449	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	234974	42.913	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	126629	45.416	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	126546	45.355	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	131834	46.568	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	17857	38.936	ug/L #	83
69) 1,3,5-Trichlorobenzene	13.109	180	83638	48.080	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	75251	48.563	ug/L	98
71) Naphthalene	13.774	128	270568	42.829	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	79395	48.232	ug/L	98

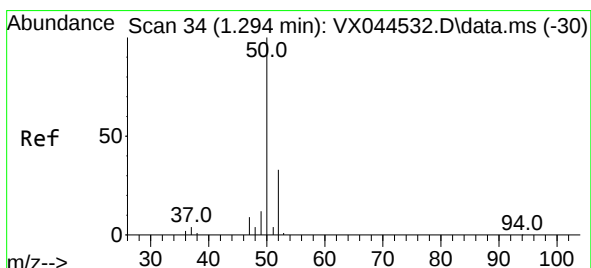
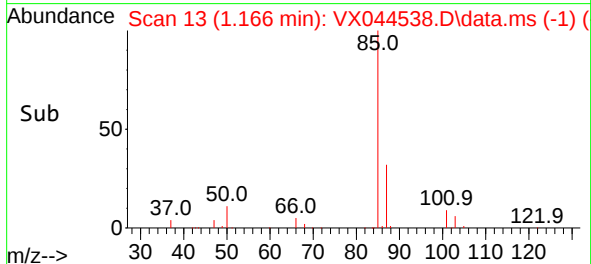
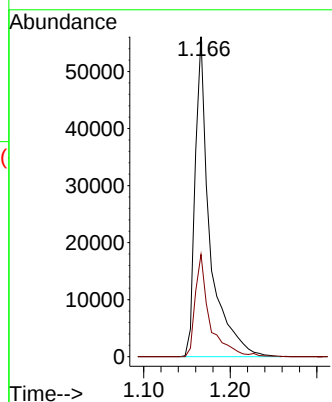
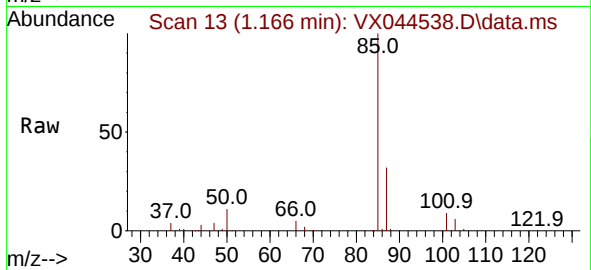
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 37.411 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

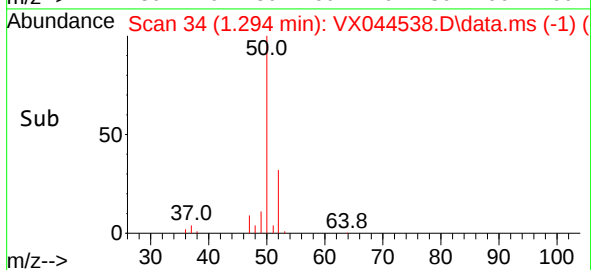
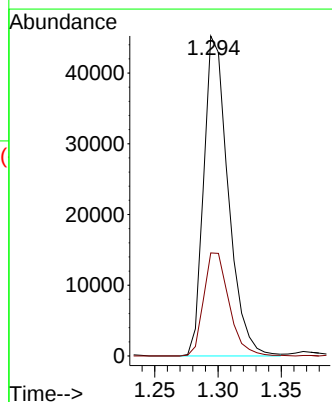
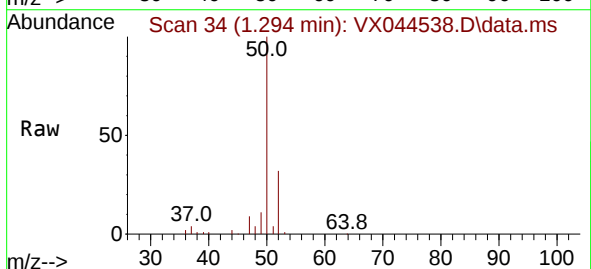
Instrument :
MSVOA_X
ClientSampleId :

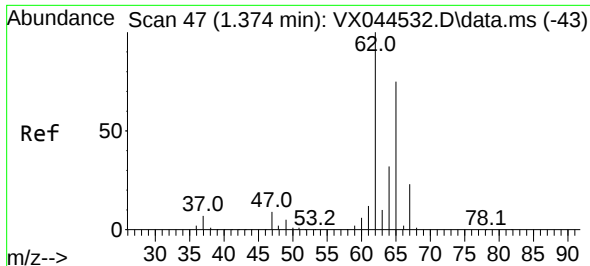
Tgt Ion: 85 Resp: 66124
Ion Ratio Lower Upper
85 100
87 31.0 26.1 39.1



#3
Chloromethane
Concen: 37.457 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Tgt Ion: 50 Resp: 61075
Ion Ratio Lower Upper
50 100
52 32.2 23.9 44.3

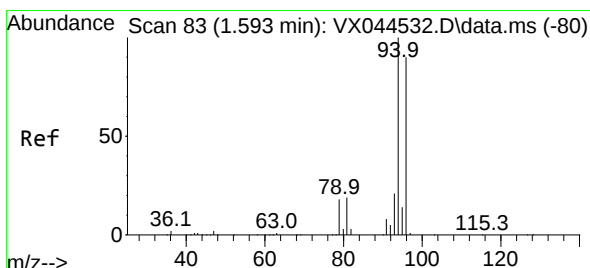
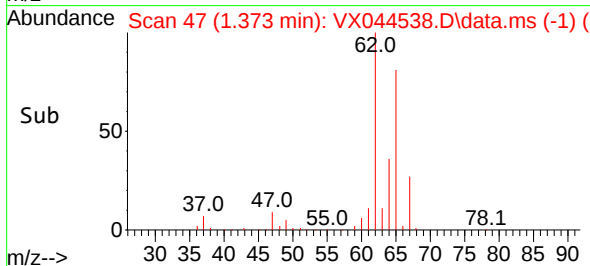
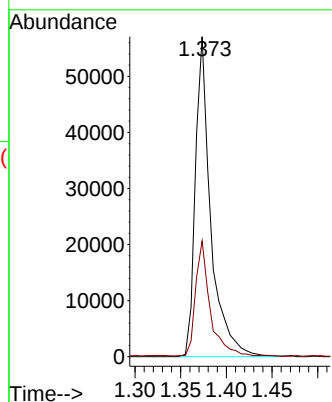
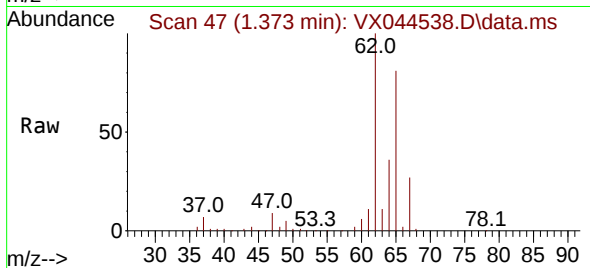




#5
 Vinyl chloride
 Concen: 38.010 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044538.D
 Acq: 30 Dec 2024 12:14

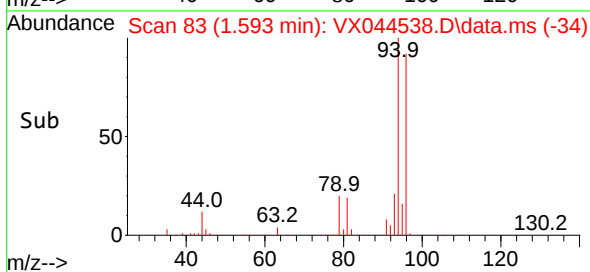
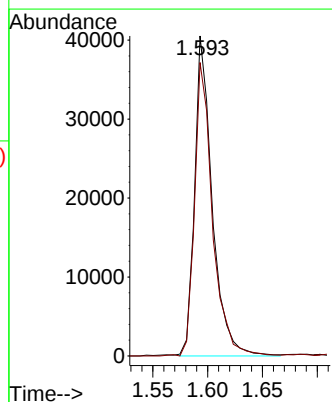
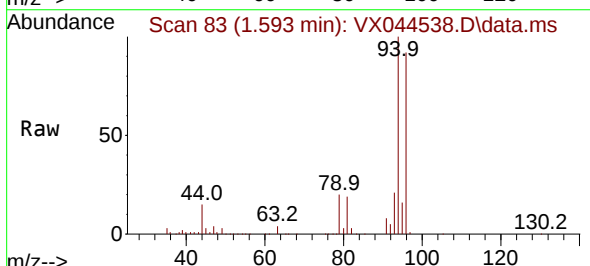
Instrument :
 MSVOA_X
 ClientSampleId :

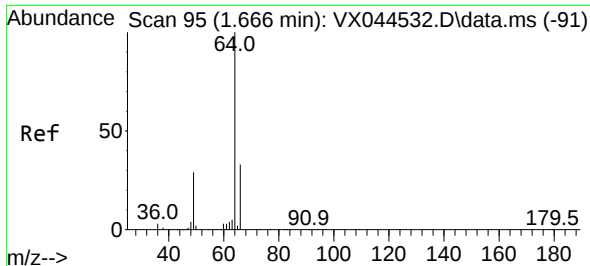
Tgt Ion: 62 Resp: 66867
 Ion Ratio Lower Upper
 62 100
 64 36.2 22.2 41.2



#6
 Bromomethane
 Concen: 37.866 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX044538.D
 Acq: 30 Dec 2024 12:14

Tgt Ion: 94 Resp: 45276
 Ion Ratio Lower Upper
 94 100
 96 91.7 64.2 119.2

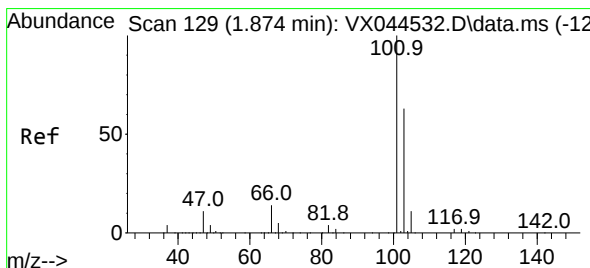
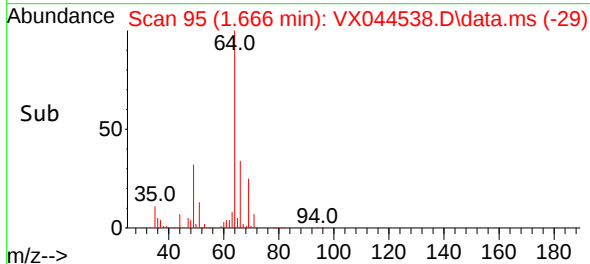
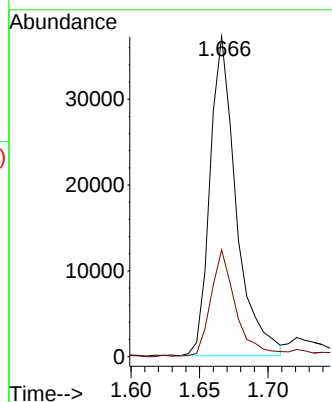
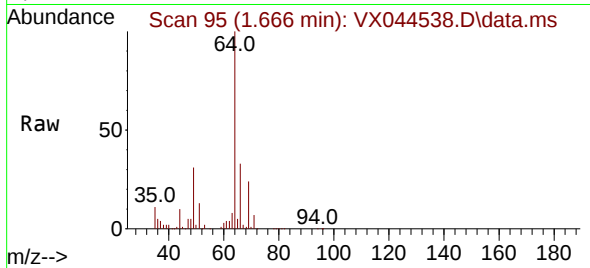




#8
Chloroethane
Concen: 42.519 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

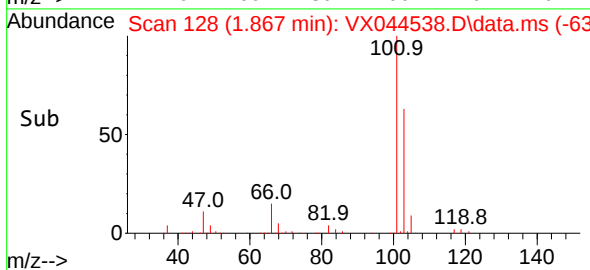
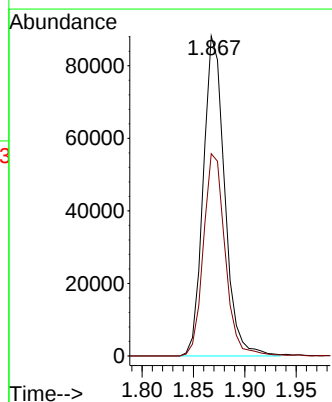
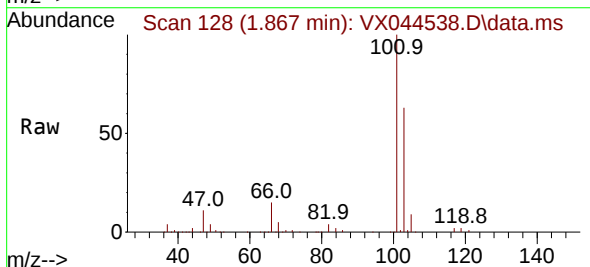
Instrument :
MSVOA_X
ClientSampleId :

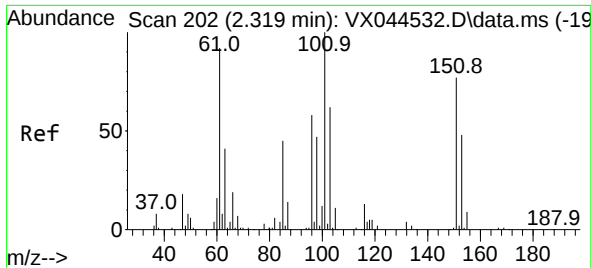
Tgt Ion: 64 Resp: 49518
Ion Ratio Lower Upper
64 100
66 33.4 21.5 39.9



#9
Trichlorofluoromethane
Concen: 38.926 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.006 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Tgt Ion:101 Resp: 127588
Ion Ratio Lower Upper
101 100
103 64.3 50.8 76.2

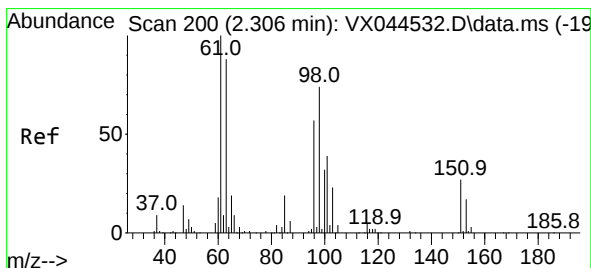
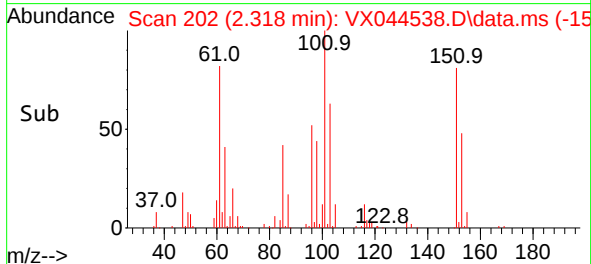
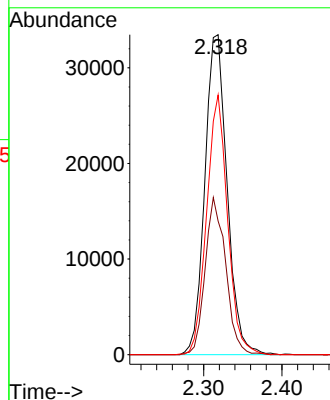
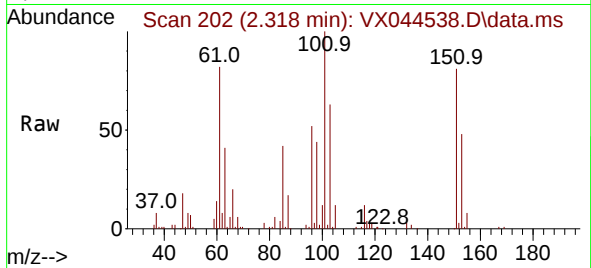




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 45.769 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX044538.D
 Acq: 30 Dec 2024 12:14

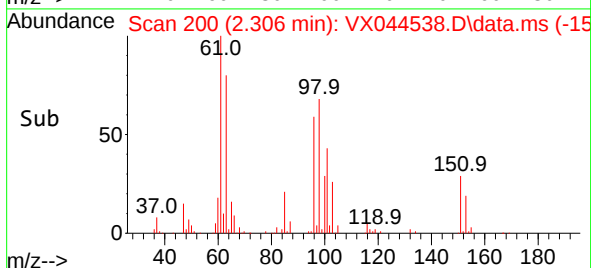
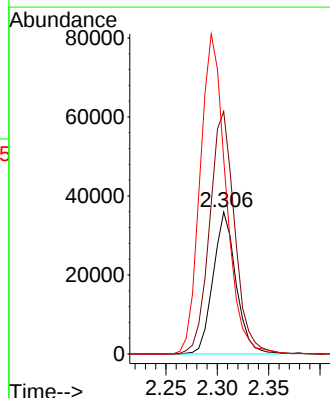
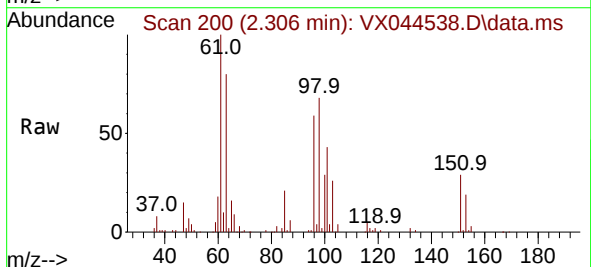
Instrument :
 MSVOA_X
 ClientSampleId :

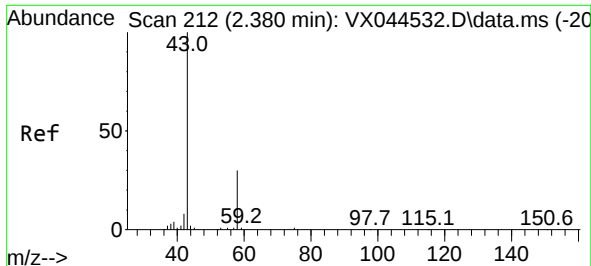
Tgt Ion:	101	Resp:	66069
Ion Ratio	Lower	Upper	
101	100		
85	45.2	33.9	50.9
151	76.5	58.5	87.7



#12
 1,1-Dichloroethene
 Concen: 43.188 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX044538.D
 Acq: 30 Dec 2024 12:14

Tgt Ion:	96	Resp:	55491
Ion Ratio	Lower	Upper	
96	100		
61	170.9	109.3	203.1
63	137.2	65.7	122.1





#13

Acetone

Concen: 61.510 ug/L

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Instrument :

MSVOA_X

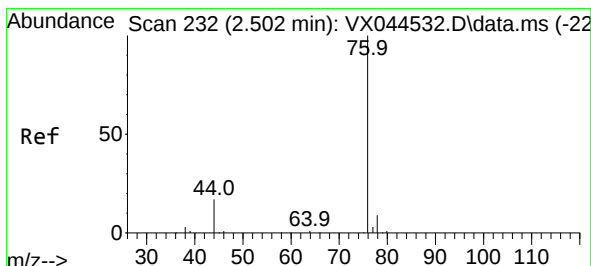
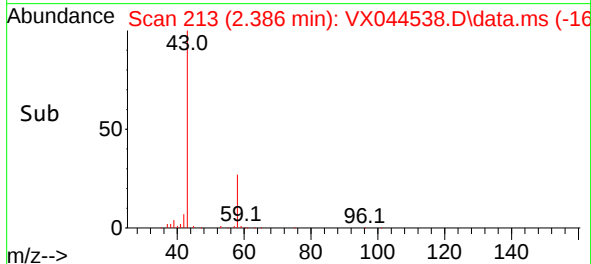
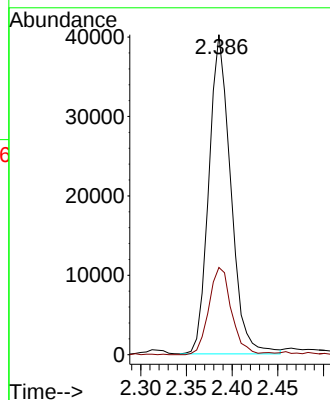
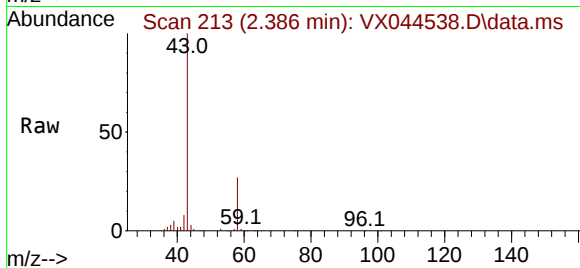
ClientSampleId :

Tgt Ion: 43 Resp: 66837

Ion Ratio Lower Upper

43 100

58 28.1 0.0 66.0



#14

Carbon disulfide

Concen: 34.161 ug/L

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX044538.D

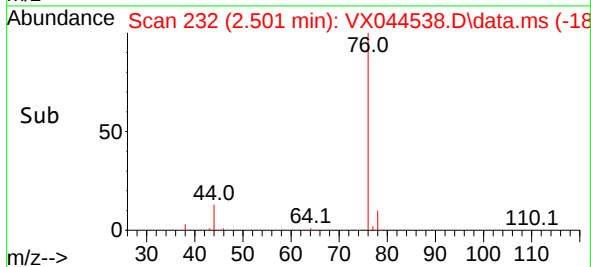
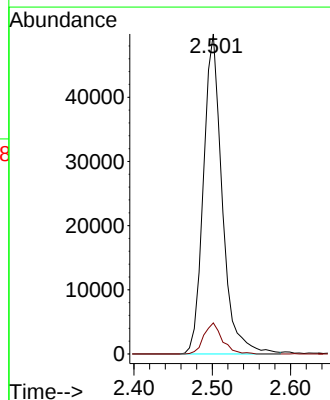
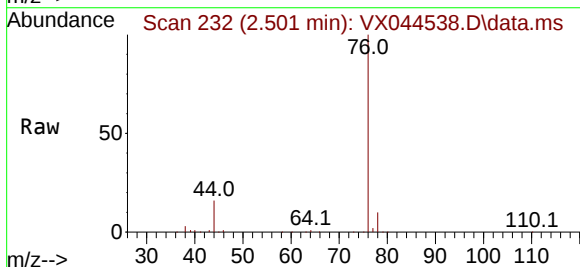
Acq: 30 Dec 2024 12:14

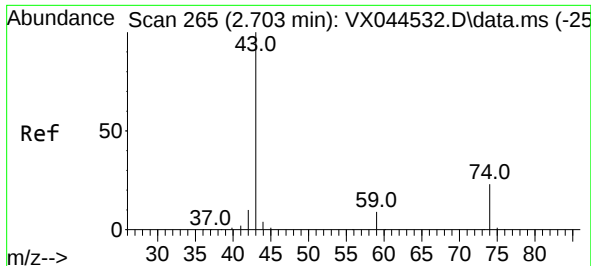
Tgt Ion: 76 Resp: 83149

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8

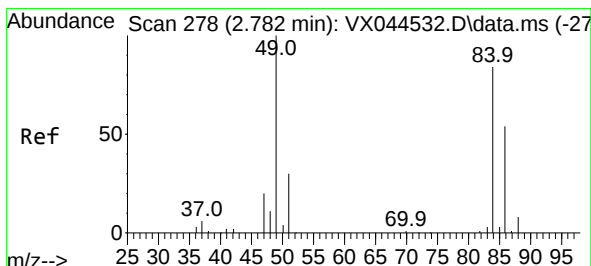
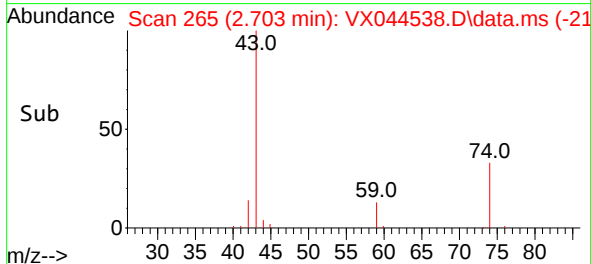
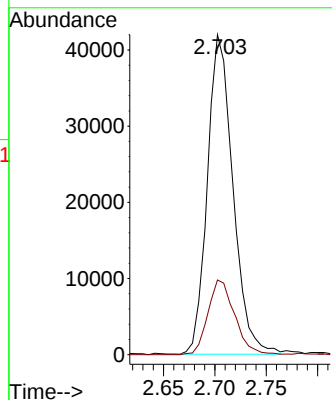
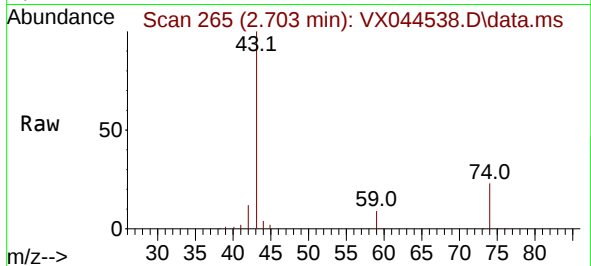




#15
Methyl Acetate
Concen: 41.215 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

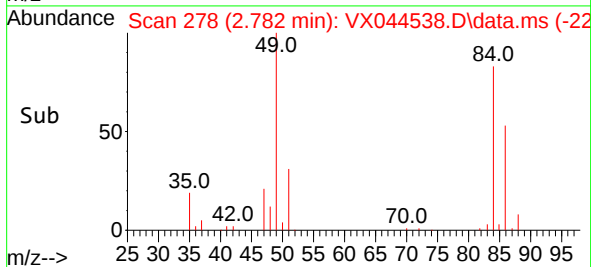
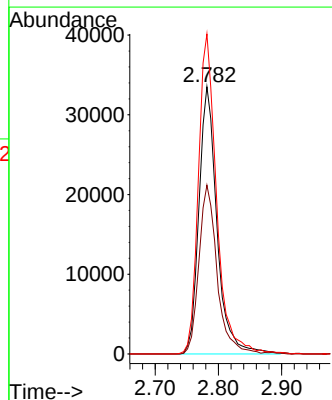
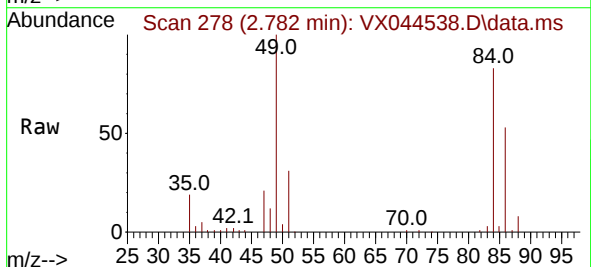
Instrument :
MSVOA_X
ClientSampleId :

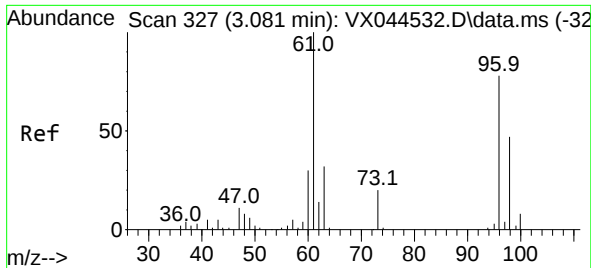
Tgt Ion: 43 Resp: 72623
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2



#16
Methylene chloride
Concen: 45.171 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

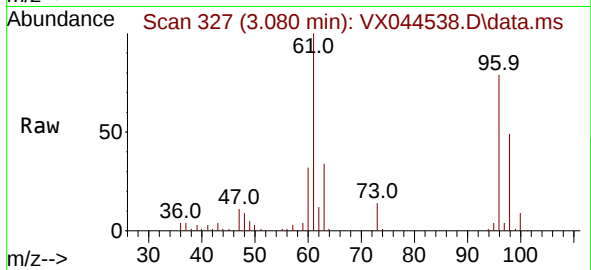
Tgt Ion: 84 Resp: 66789
Ion Ratio Lower Upper
84 100
86 63.2 46.0 85.4
49 119.8 80.8 150.2





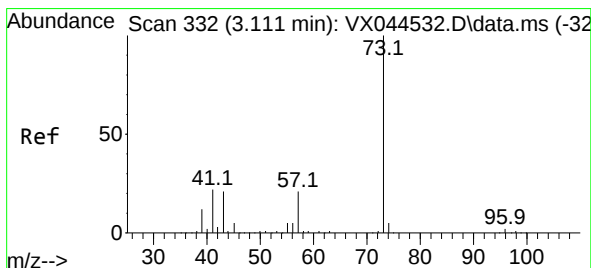
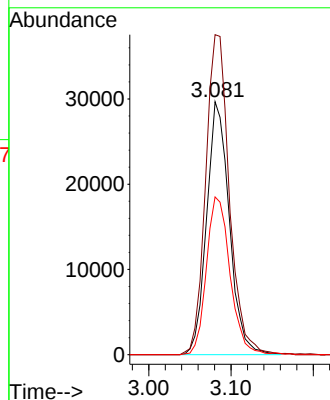
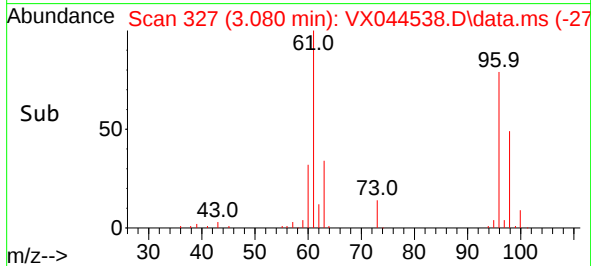
#17
trans-1,2-Dichloroethene
Concen: 42.584 ug/L
RT: 3.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 96 Resp: 56985

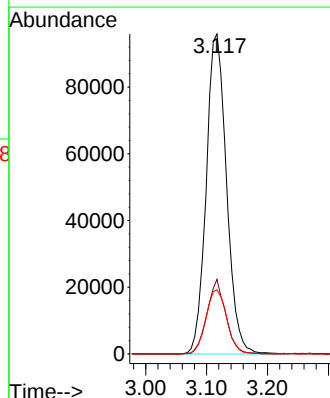
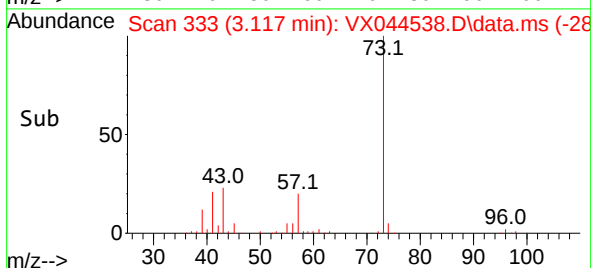
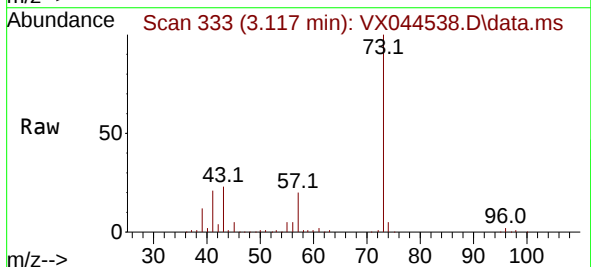
Ion	Ratio	Lower	Upper
96	100		
61	126.5	95.7	177.7
98	62.4	47.2	87.6

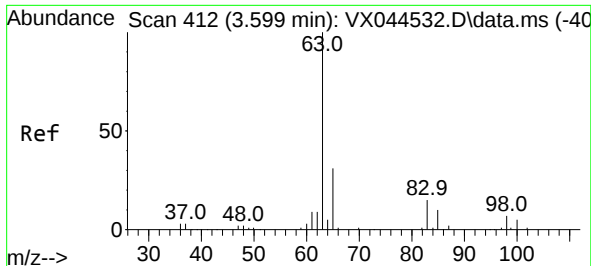


#18
Methyl tert-butyl Ether
Concen: 41.143 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Tgt Ion: 73 Resp: 222158

Ion	Ratio	Lower	Upper
73	100		
43	21.5	15.2	22.8
57	20.6	17.0	25.6





#19

1,1-Dichloroethane

Concen: 42.599 ug/L

RT: 3.599 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

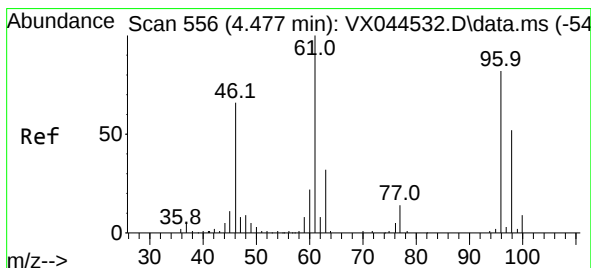
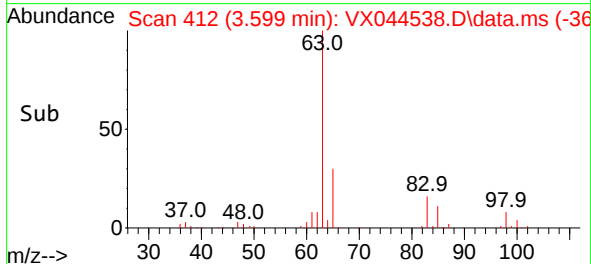
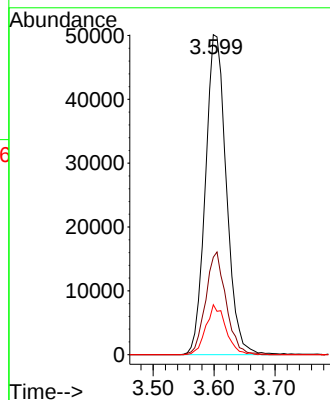
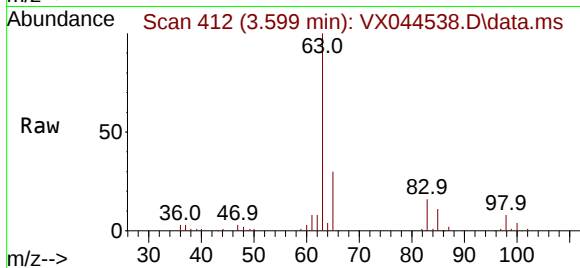
Tgt Ion: 63 Resp: 119590

Ion Ratio Lower Upper

63 100

65 30.5 23.2 43.2

83 15.6 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 45.015 ug/L

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

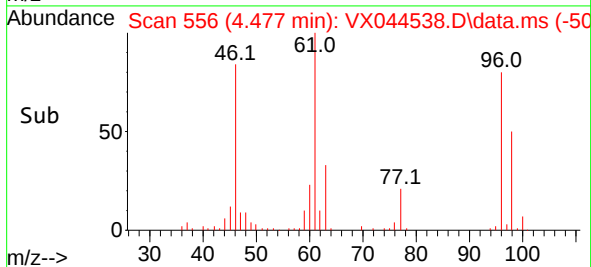
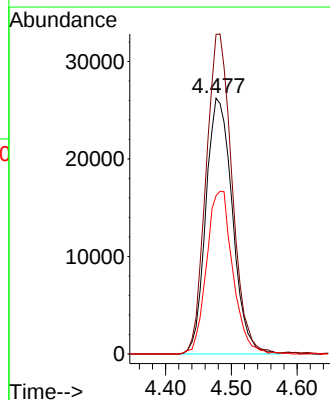
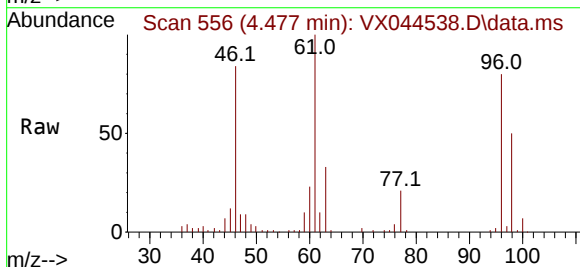
Tgt Ion: 96 Resp: 73641

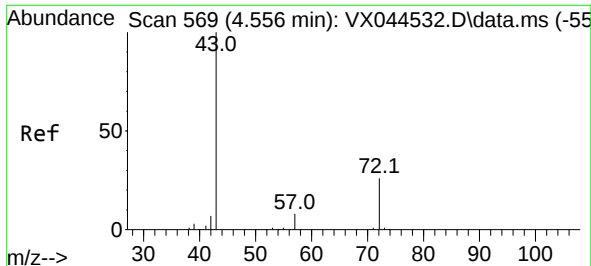
Ion Ratio Lower Upper

96 100

61 124.8 85.0 158.0

98 61.9 44.6 82.8

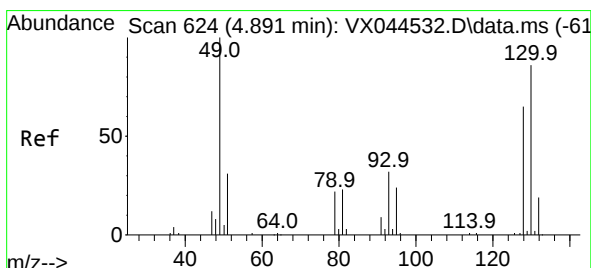
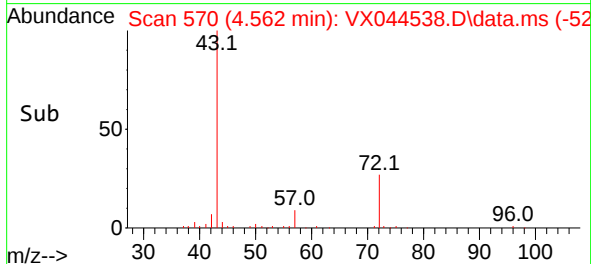
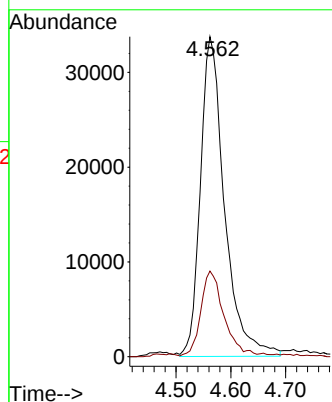
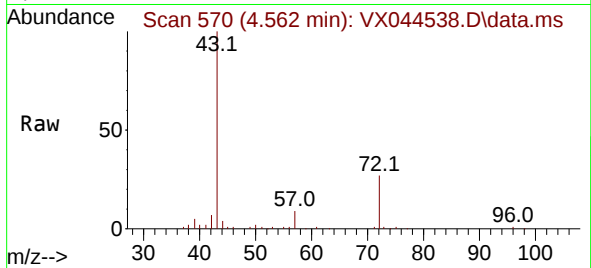




#22
2-Butanone
Concen: 78.657 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

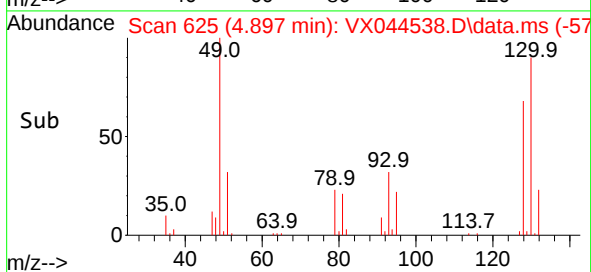
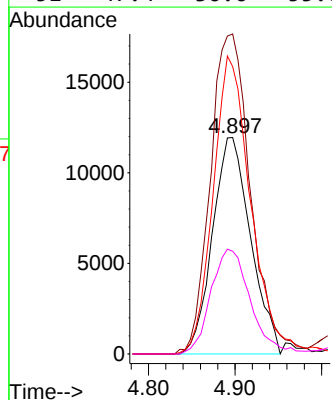
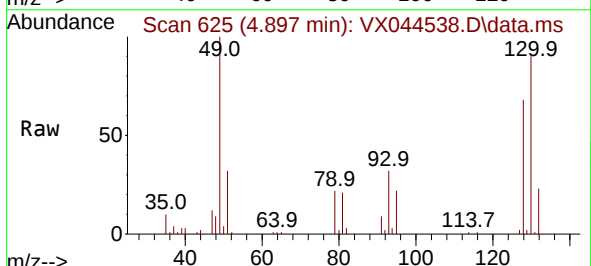
Instrument :
MSVOA_X
ClientSampleId :

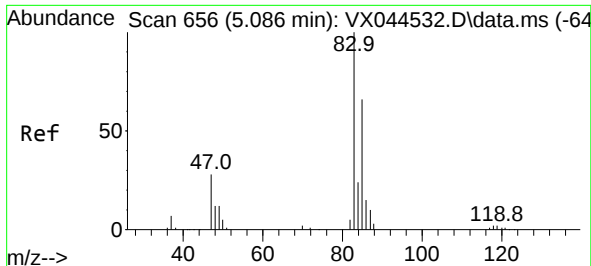
Tgt Ion: 43 Resp: 103158
Ion Ratio Lower Upper
43 100
72 24.7 13.1 39.3



#23
Bromochloromethane
Concen: 45.648 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Tgt Ion:128 Resp: 36417
Ion Ratio Lower Upper
128 100
49 147.8 103.7 192.5
130 132.7 89.1 165.5
51 47.4 36.6 55.0

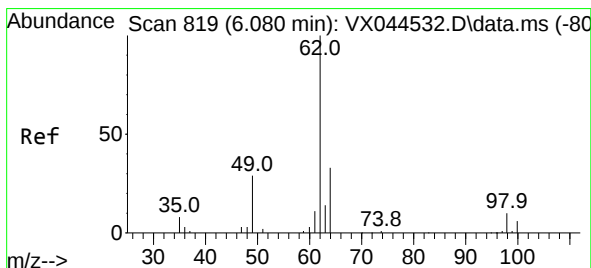
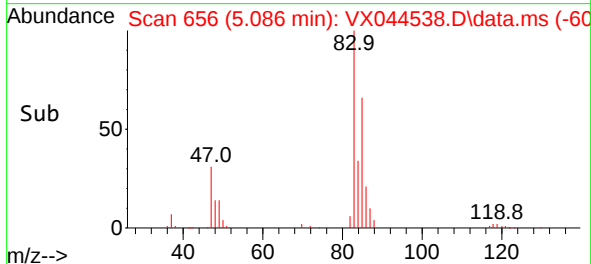
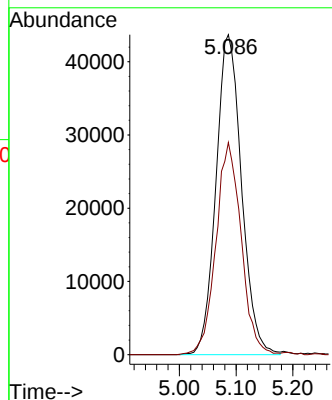
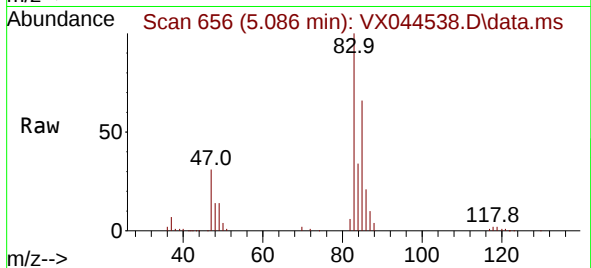




#25
Chloroform
Concen: 43.356 ug/L
RT: 5.086 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

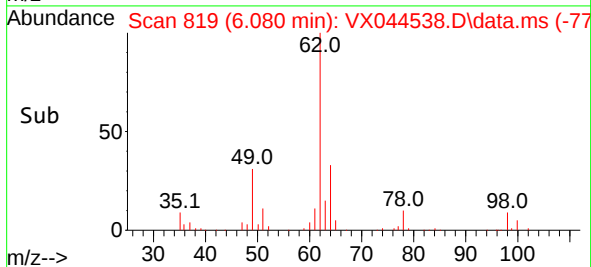
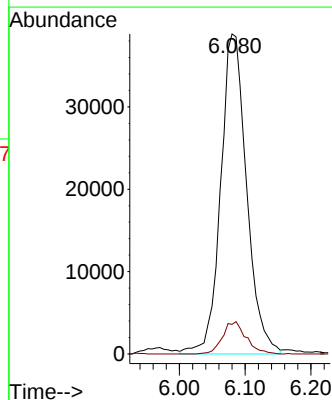
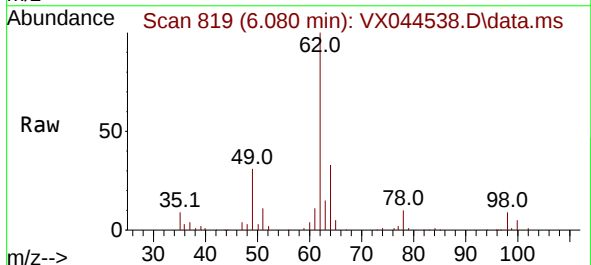
Instrument :
MSVOA_X
ClientSampleId :

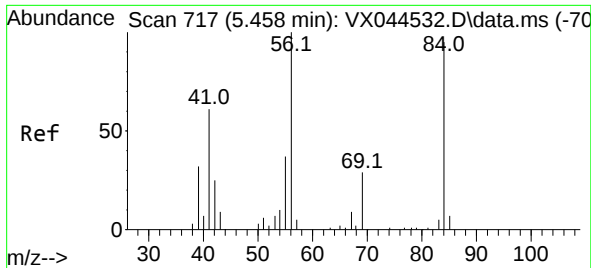
Tgt Ion: 83 Resp: 136987
Ion Ratio Lower Upper
83 100
85 66.3 47.7 88.7



#27
1,2-Dichloroethane
Concen: 40.692 ug/L
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

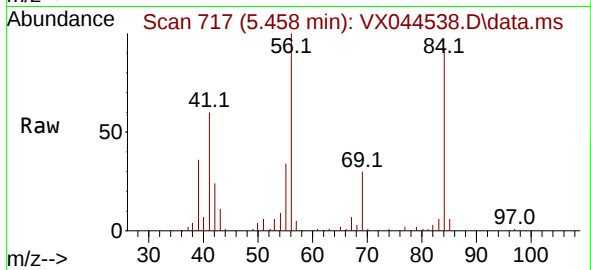
Tgt Ion: 62 Resp: 106886
Ion Ratio Lower Upper
62 100
98 9.2 7.7 11.5



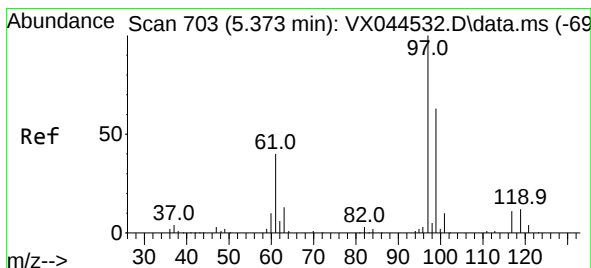
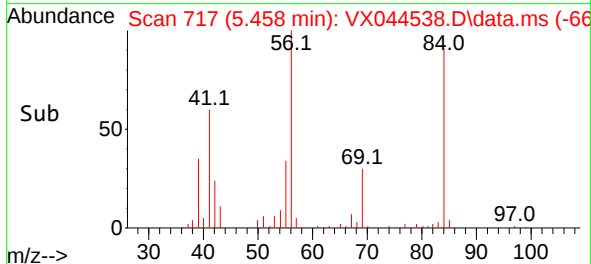
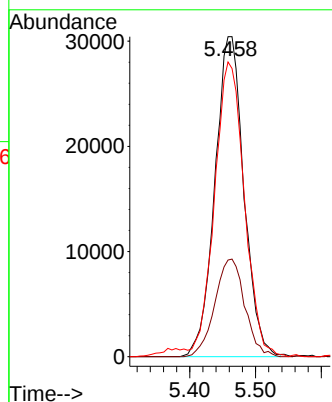


#29
Cyclohexane
Concen: 38.363 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

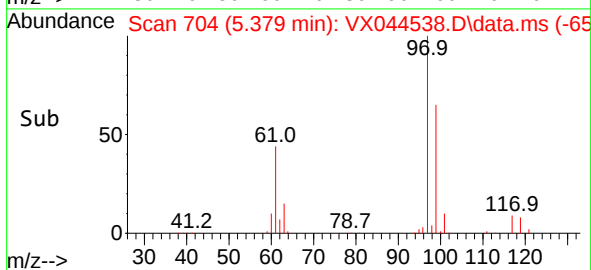
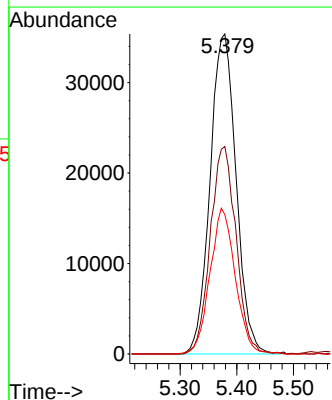
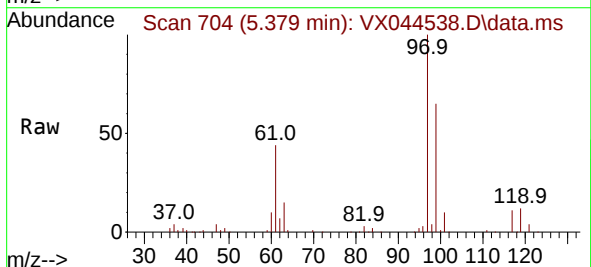


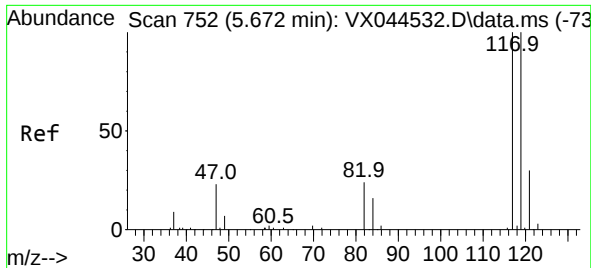
Tgt Ion: 56 Resp: 93369
Ion Ratio Lower Upper
56 100
69 31.5 25.1 37.7
84 94.6 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 42.374 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

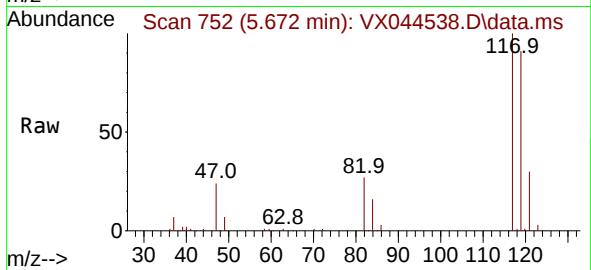
Tgt Ion: 97 Resp: 112833
Ion Ratio Lower Upper
97 100
99 63.9 52.2 78.2
61 44.3 32.8 49.2



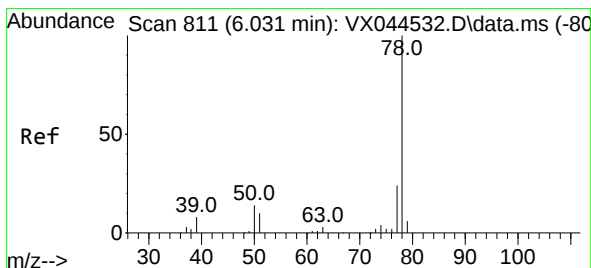
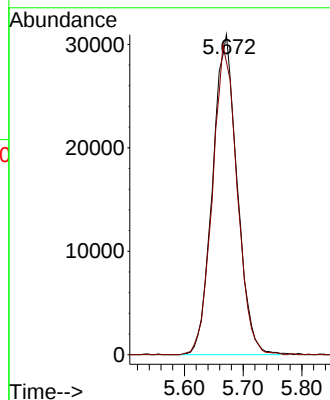
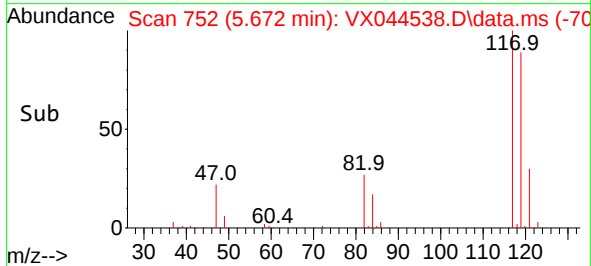


#31
Carbon tetrachloride
Concen: 43.181 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

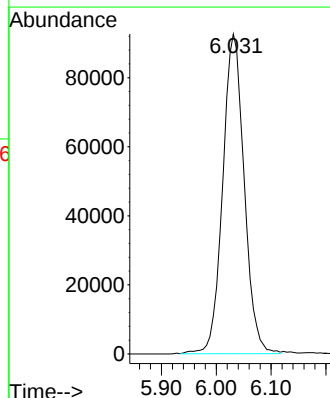
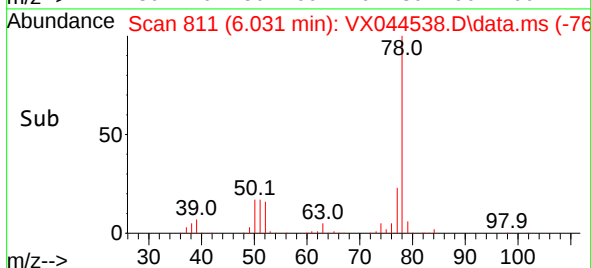
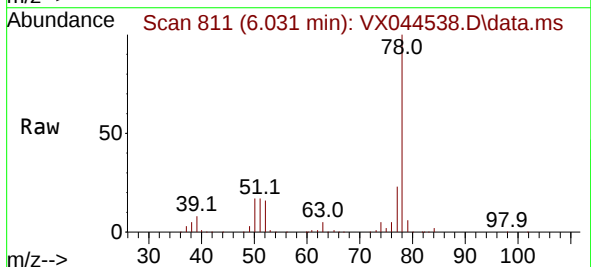


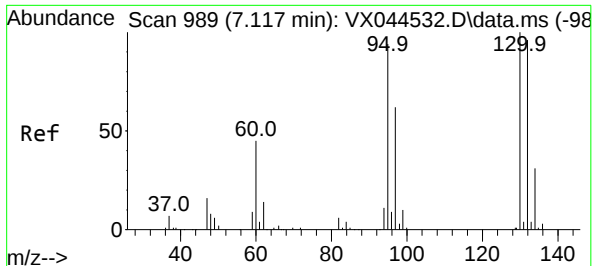
Tgt Ion:117 Resp: 90060
Ion Ratio Lower Upper
117 100
119 96.8 77.7 116.5



#33
Benzene
Concen: 42.340 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

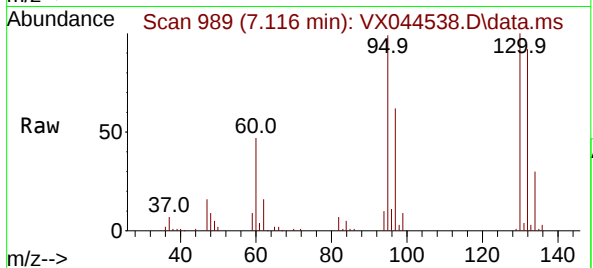
Tgt Ion: 78 Resp: 252210





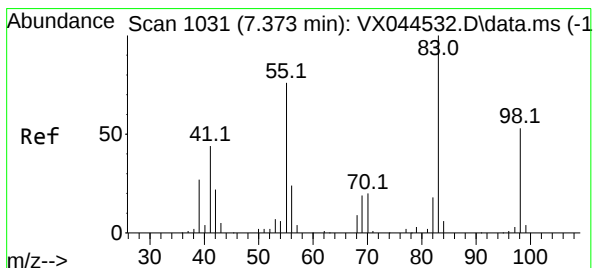
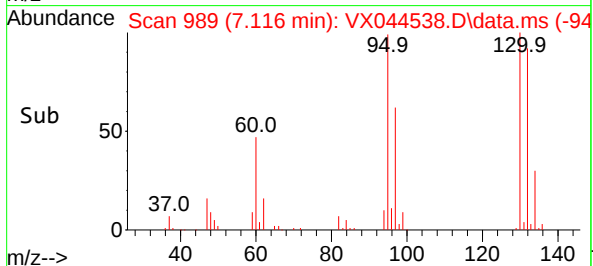
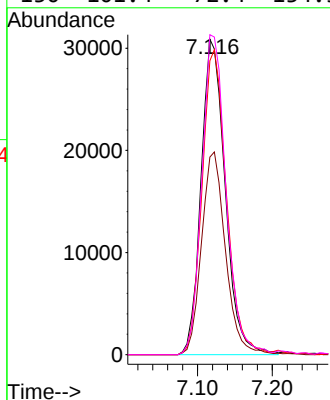
#34
Trichloroethene
Concen: 42.541 ug/L
RT: 7.116 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 69184

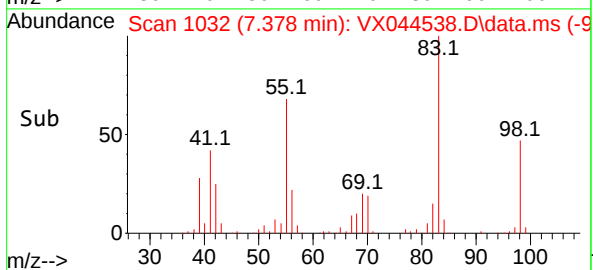
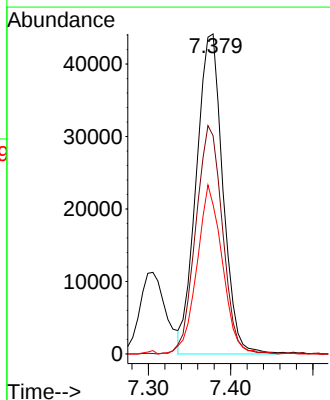
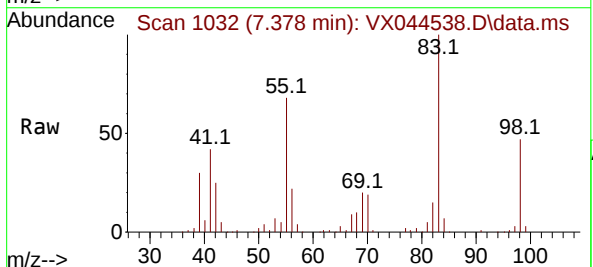
Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.0	83.6
132	93.1	66.6	123.8
130	101.4	72.4	134.5

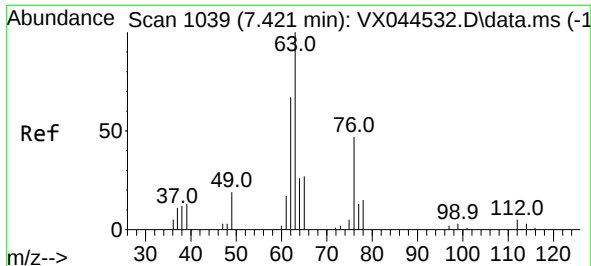


#35
Methylcyclohexane
Concen: 42.033 ug/L
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Tgt Ion: 83 Resp: 99028

Ion	Ratio	Lower	Upper
83	100		
55	71.6	58.5	87.7
98	50.4	40.5	60.7





#37

1,2-Dichloropropane

Concen: 42.289 ug/L

RT: 7.427 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Instrument :

MSVOA_X

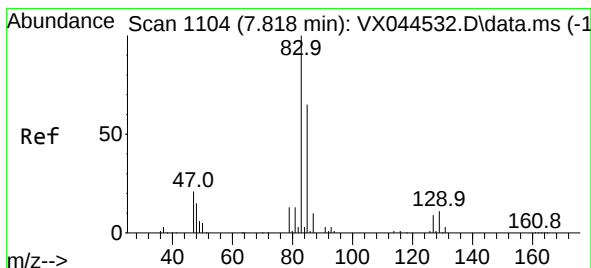
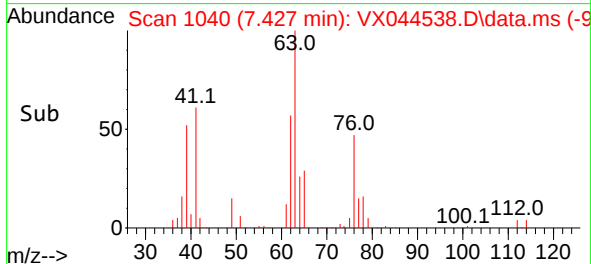
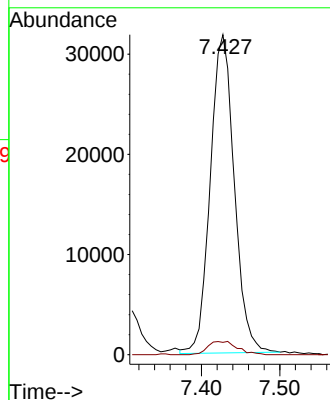
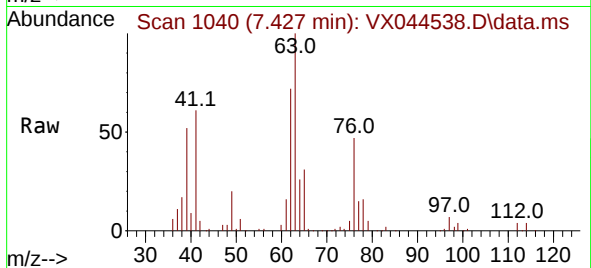
ClientSampleId :

Tgt Ion: 63 Resp: 67641

Ion Ratio Lower Upper

63 100

112 2.9 3.6 5.4#



#38

Bromodichloromethane

Concen: 43.262 ug/L

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

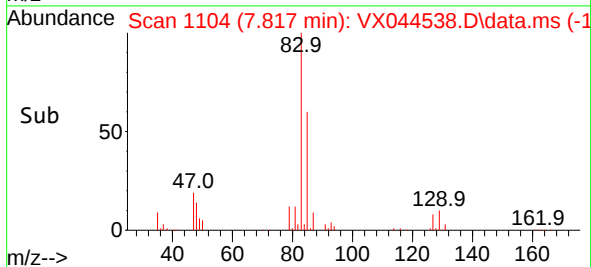
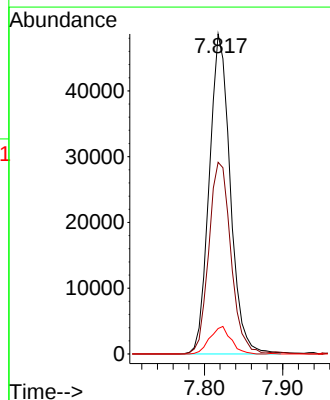
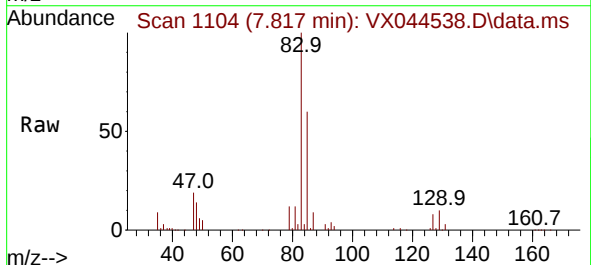
Tgt Ion: 83 Resp: 90660

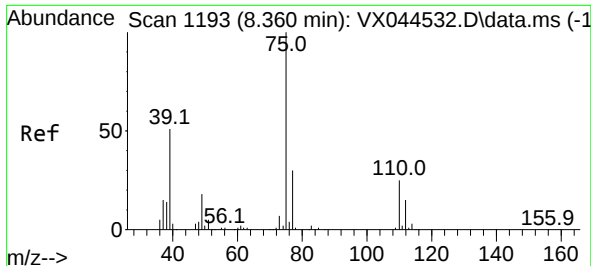
Ion Ratio Lower Upper

83 100

85 59.9 44.1 81.9

127 8.0 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 42.593 ug/L

RT: 8.366 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Instrument :

MSVOA_X

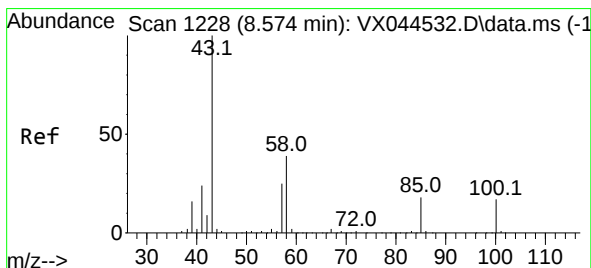
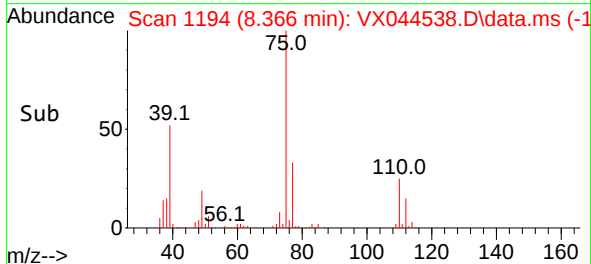
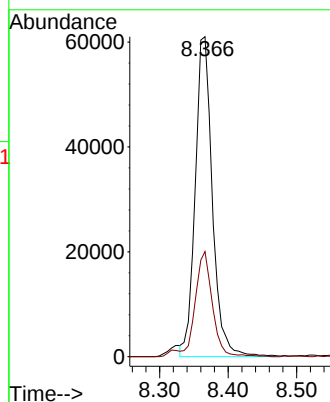
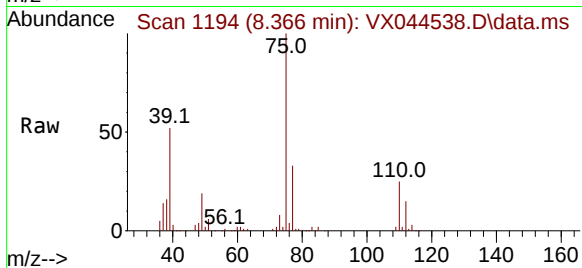
ClientSampleId :

Tgt Ion: 75 Resp: 106707

Ion Ratio Lower Upper

75 100

77 32.8 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 83.193 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

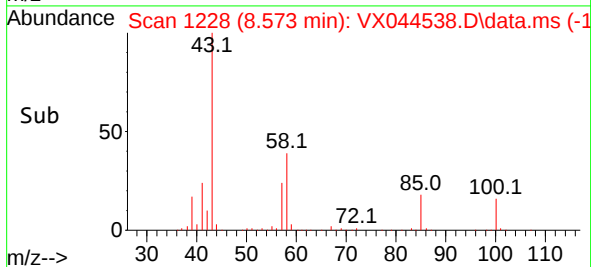
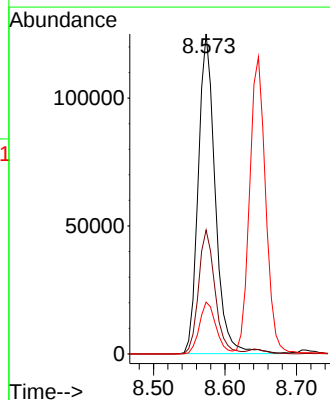
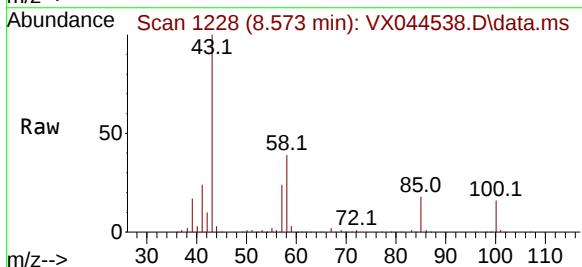
Tgt Ion: 43 Resp: 206009

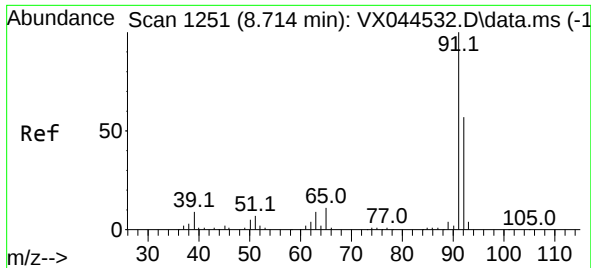
Ion Ratio Lower Upper

43 100

58 37.5 32.4 48.6

100 16.0 13.7 20.5





#42

Toluene

Concen: 43.387 ug/L

RT: 8.714 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Instrument :

MSVOA_X

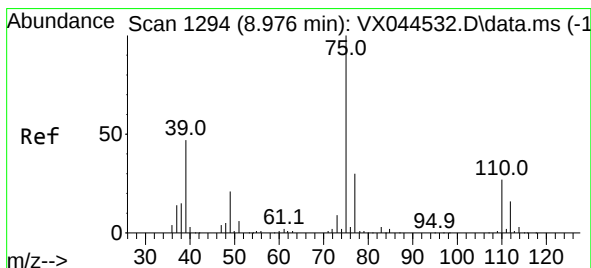
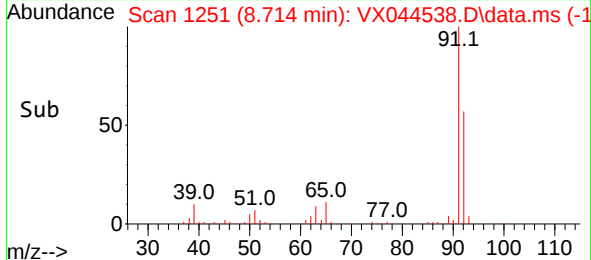
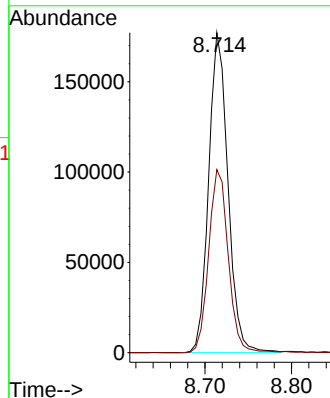
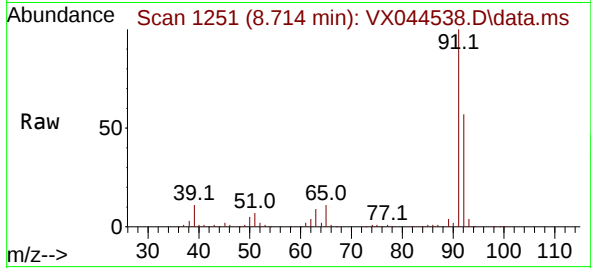
ClientSampleId :

Tgt Ion: 91 Resp: 273845

Ion Ratio Lower Upper

91 100

92 57.2 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 40.878 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044538.D

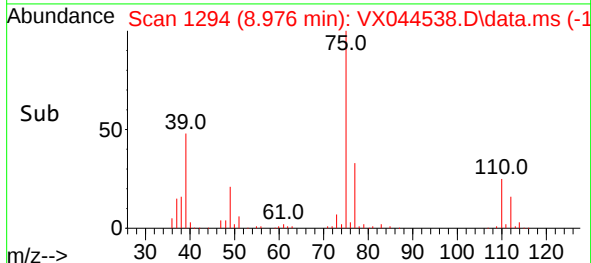
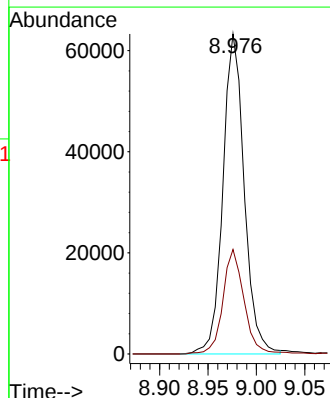
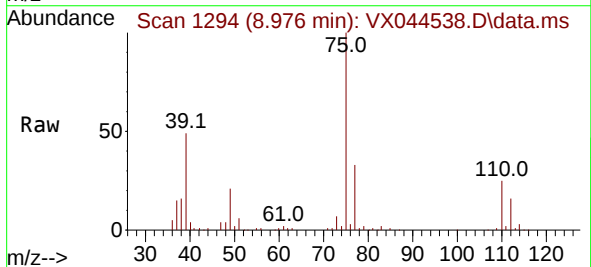
Acq: 30 Dec 2024 12:14

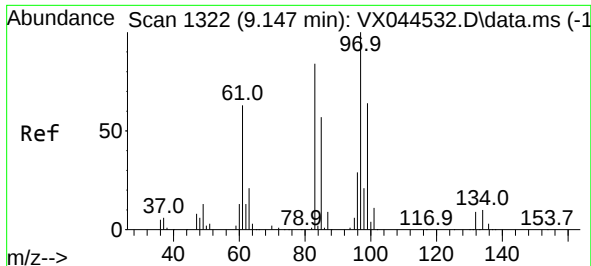
Tgt Ion: 75 Resp: 97068

Ion Ratio Lower Upper

75 100

77 32.7 21.8 40.6





#45

1,1,2-Trichloroethane

Concen: 45.563 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 74684

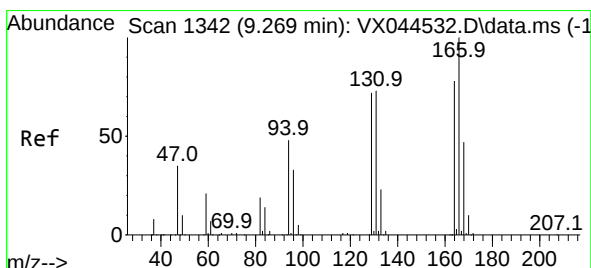
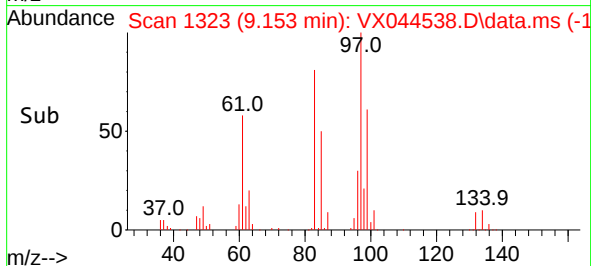
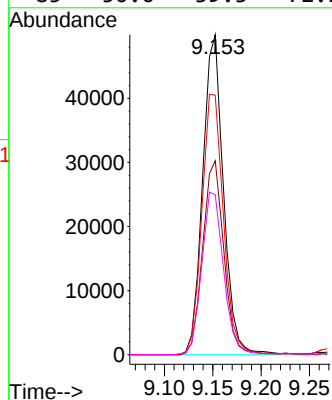
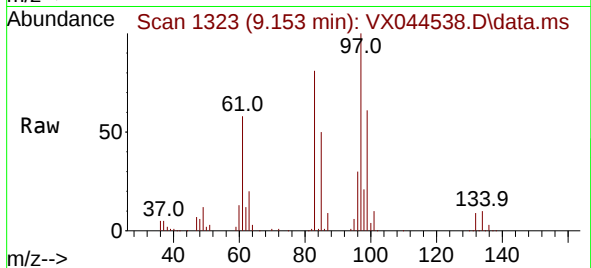
Ion Ratio Lower Upper

97 100

99 60.6 43.4 80.6

83 81.1 60.2 111.8

85 50.0 39.3 72.9



#46

Tetrachloroethene

Concen: 48.358 ug/L

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Tgt Ion:164 Resp: 52462

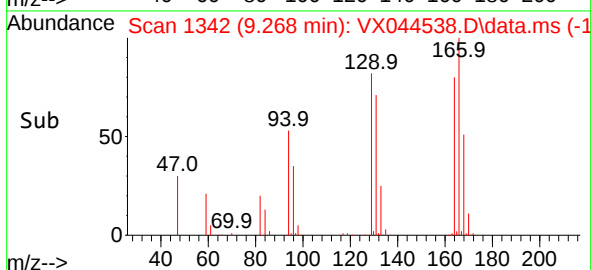
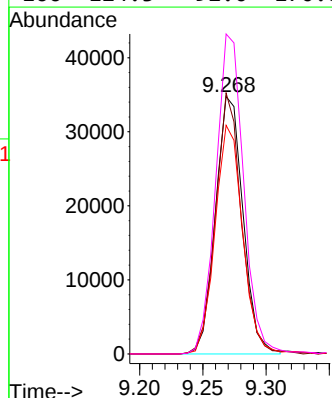
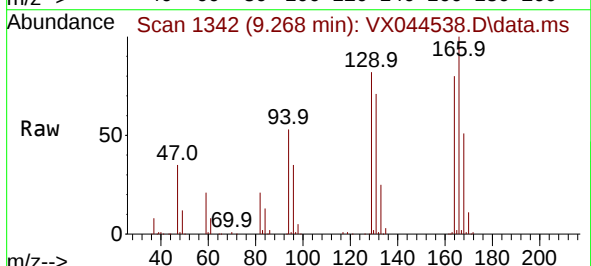
Ion Ratio Lower Upper

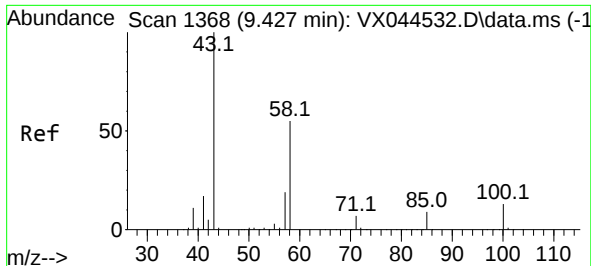
164 100

129 101.3 73.6 136.6

131 88.8 70.2 130.4

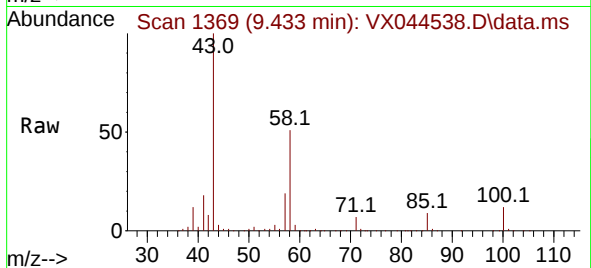
166 124.3 92.0 170.8



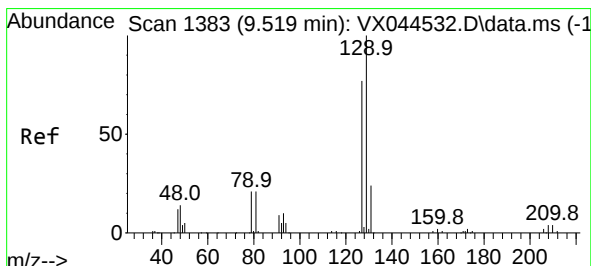
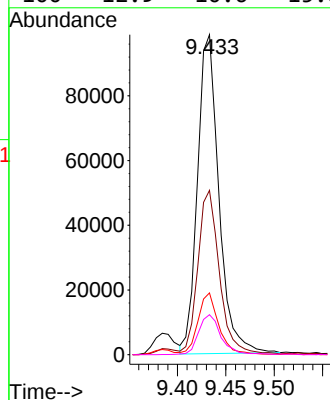
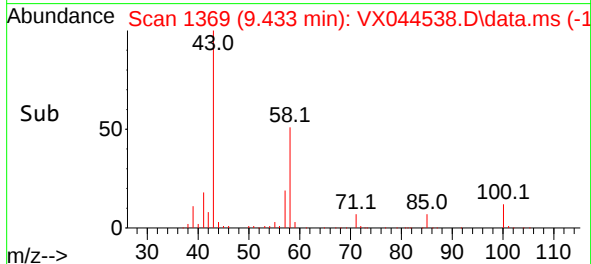


#48
2-Hexanone
Concen: 78.011 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

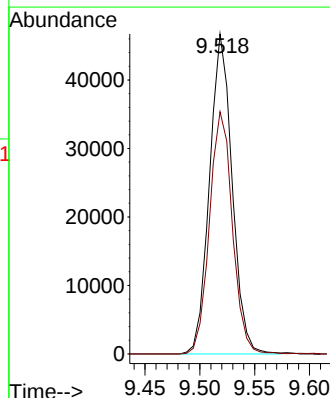
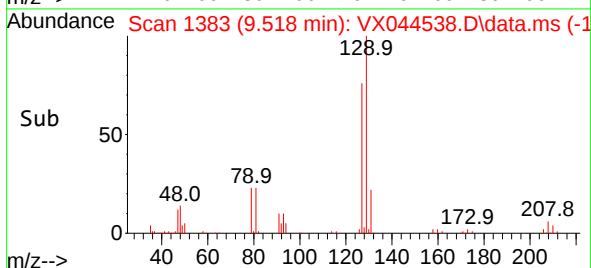
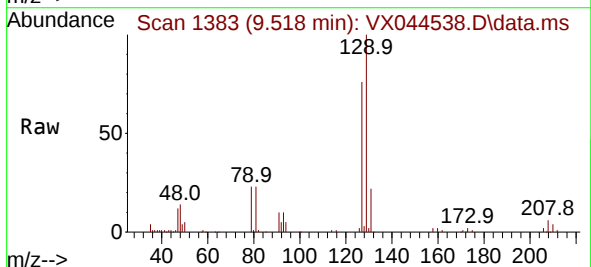


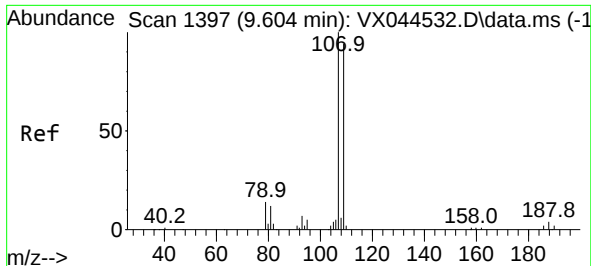
Tgt Ion: 43 Resp: 152100
Ion Ratio Lower Upper
43 100
58 50.6 45.4 68.2
57 18.9 15.4 23.0
100 12.9 10.6 15.8



#49
Dibromochloromethane
Concen: 46.194 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Tgt Ion: 129 Resp: 66928
Ion Ratio Lower Upper
129 100
127 75.7 53.5 99.5





#50

1,2-Dibromoethane

Concen: 44.198 ug/L

RT: 9.610 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044538.D

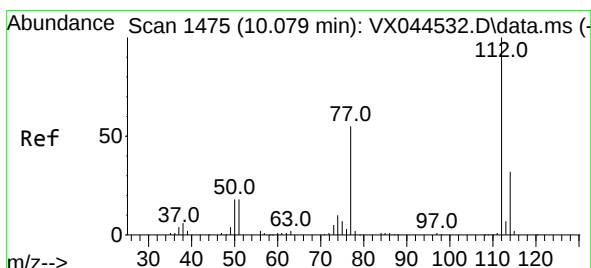
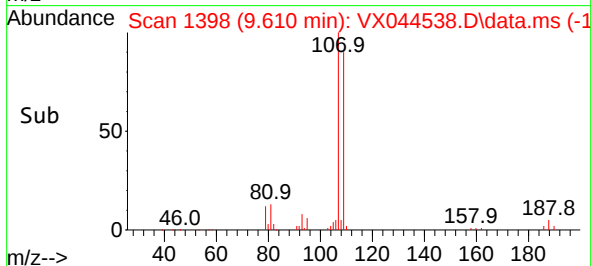
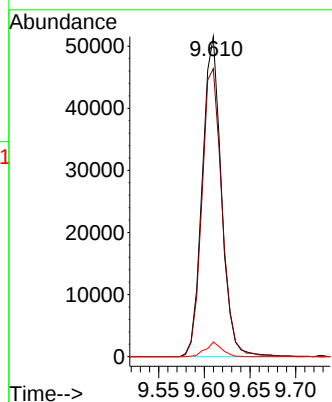
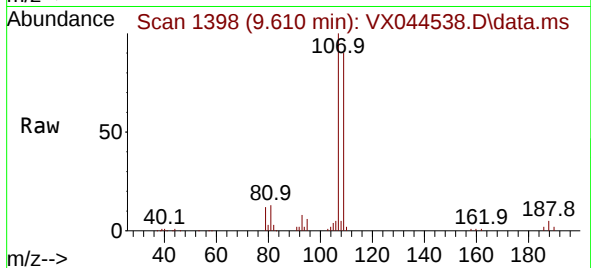
Acq: 30 Dec 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	74817
Ion	Ratio	Lower Upper
107	100	
109	90.0	65.5 121.7
188	4.6	2.6 4.0#



#51

Chlorobenzene

Concen: 43.938 ug/L

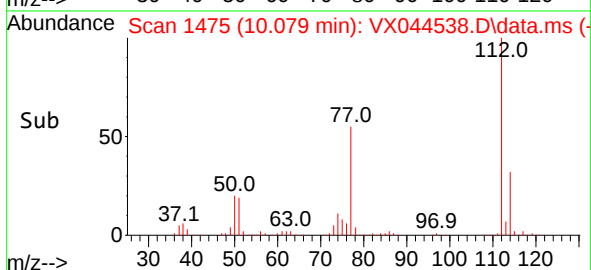
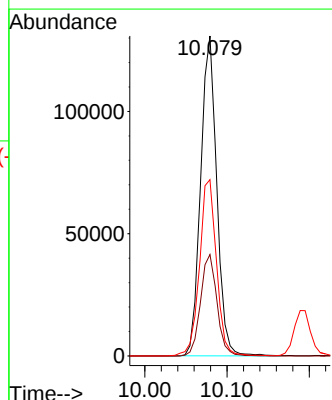
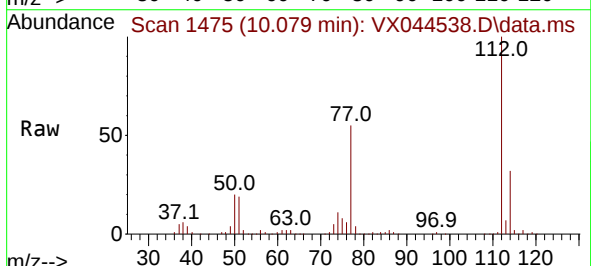
RT: 10.079 min Scan# 1475

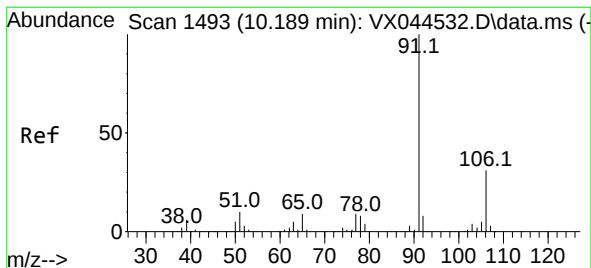
Delta R.T. -0.000 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Tgt Ion:112	Resp:	177920
Ion	Ratio	Lower Upper
112	100	
114	31.7	22.9 42.5
77	55.1	48.0 72.0

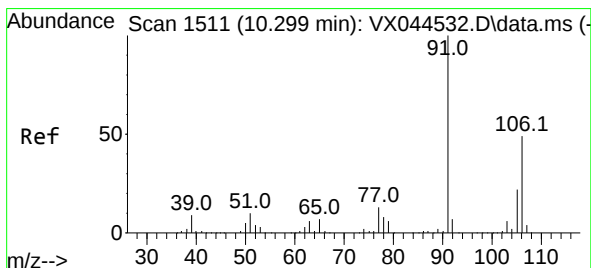
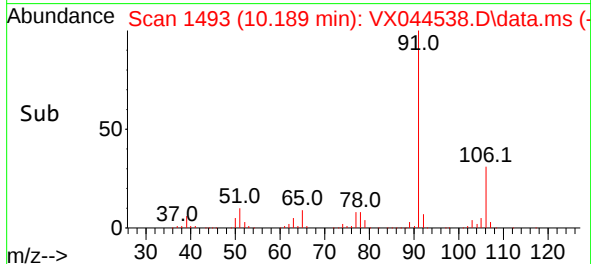
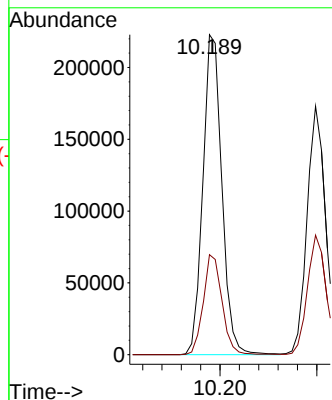
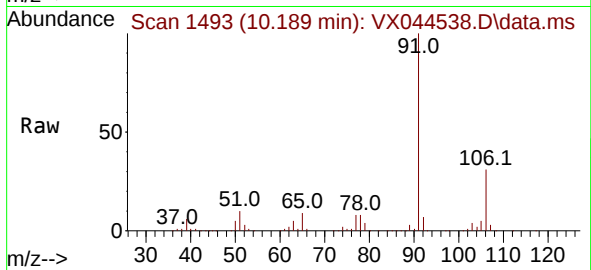




#52
Ethylbenzene
Concen: 43.747 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

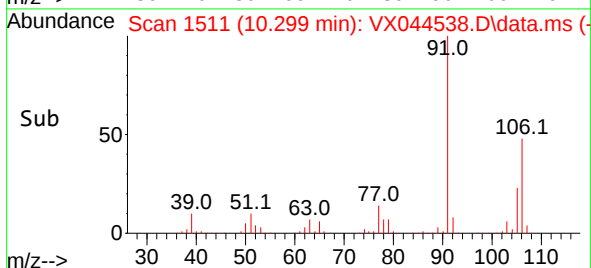
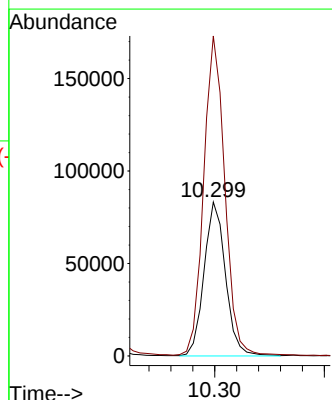
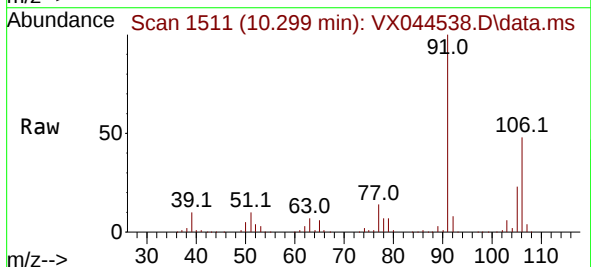
Instrument :
MSVOA_X
ClientSampleId :

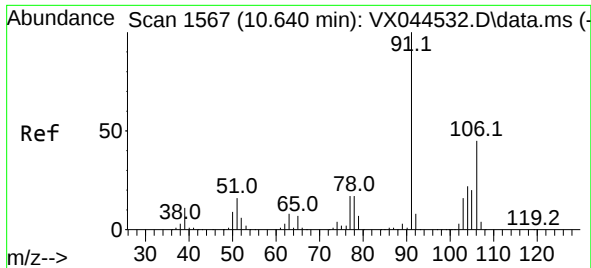
Tgt Ion: 91 Resp: 304147
Ion Ratio Lower Upper
91 100
106 31.3 21.1 39.1



#53
m,p-Xylene
Concen: 44.903 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Tgt Ion: 106 Resp: 113073
Ion Ratio Lower Upper
106 100
91 207.8 147.5 273.9

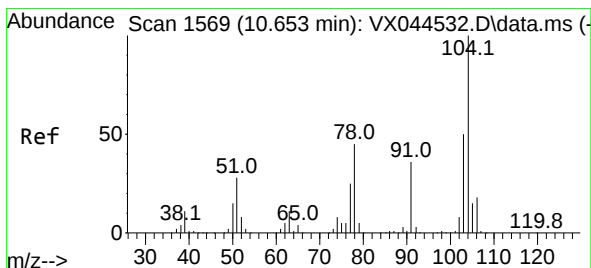
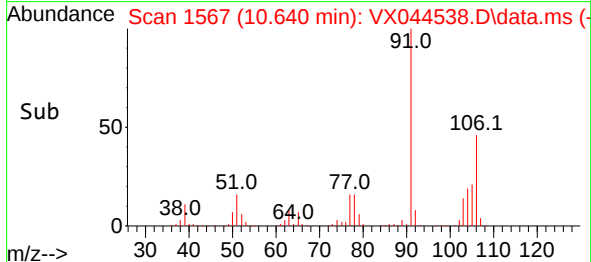
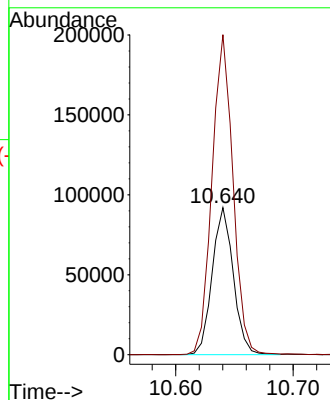
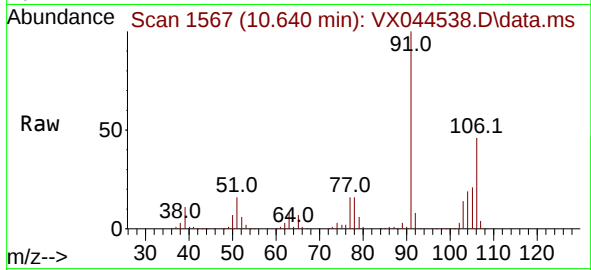




#54
o-Xylene
Concen: 44.444 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

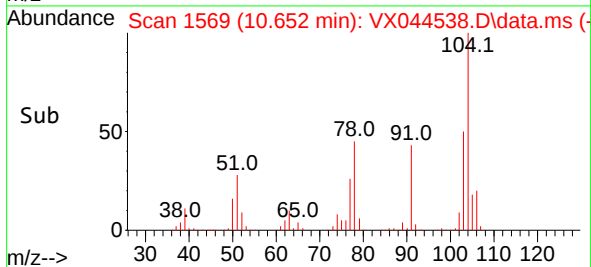
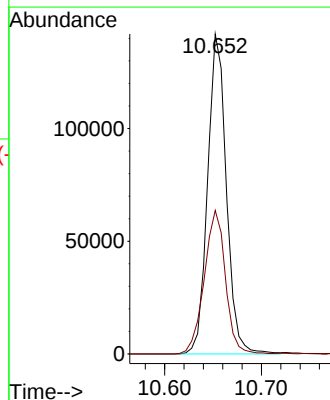
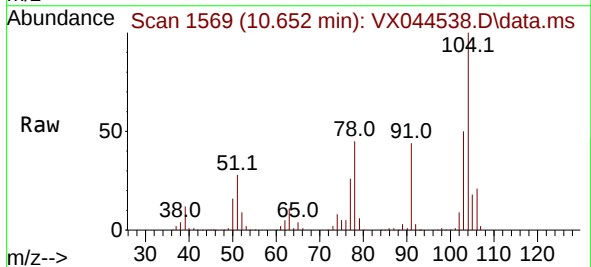
Instrument :
MSVOA_X
ClientSampleId :

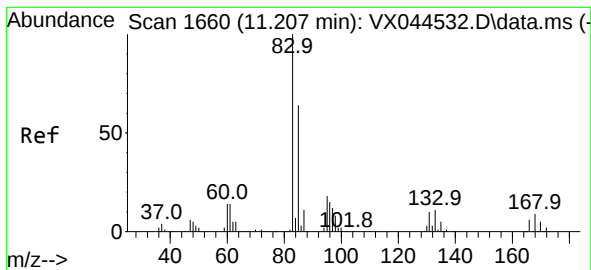
Tgt Ion:106 Resp: 115086
Ion Ratio Lower Upper
106 100
91 217.6 153.7 285.5



#55
Styrene
Concen: 45.392 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Tgt Ion:104 Resp: 191706
Ion Ratio Lower Upper
104 100
78 44.9 32.8 60.8





#57

1,1,2,2-Tetrachloroethane

Concen: 42.679 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

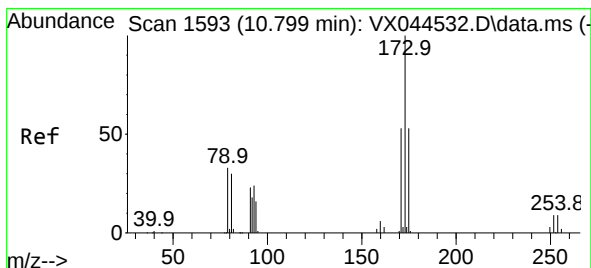
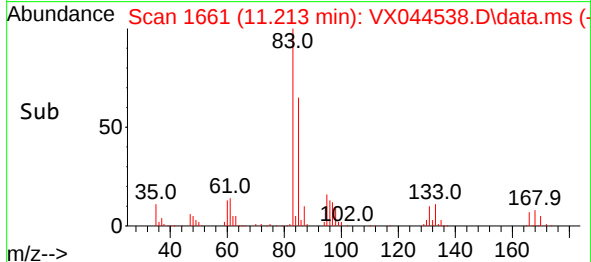
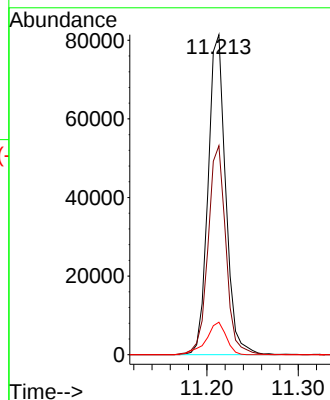
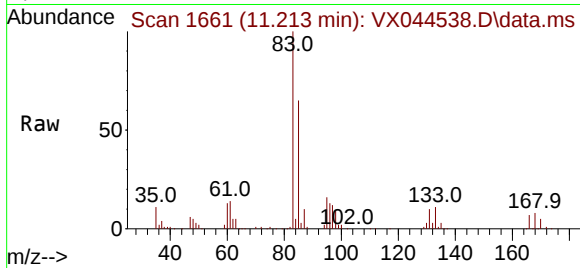
Tgt Ion: 83 Resp: 108522

Ion Ratio Lower Upper

83 100

85 65.3 46.0 85.4

131 10.1 8.8 13.2



#59

Bromoform

Concen: 48.343 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

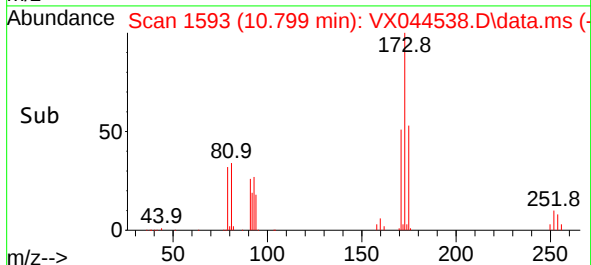
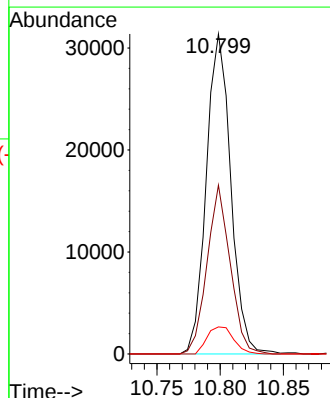
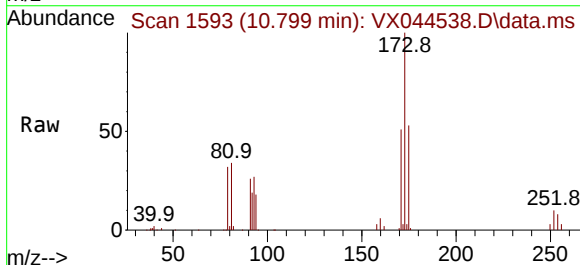
Tgt Ion:173 Resp: 42261

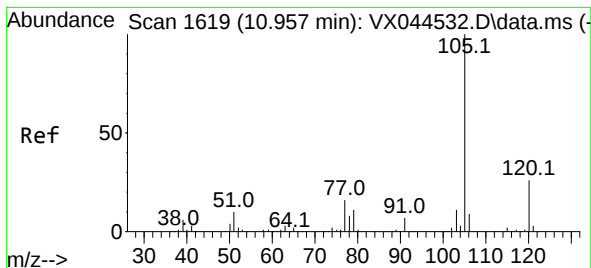
Ion Ratio Lower Upper

173 100

175 49.9 40.0 60.0

254 9.2 6.3 9.5





#60

Isopropylbenzene

Concen: 43.915 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

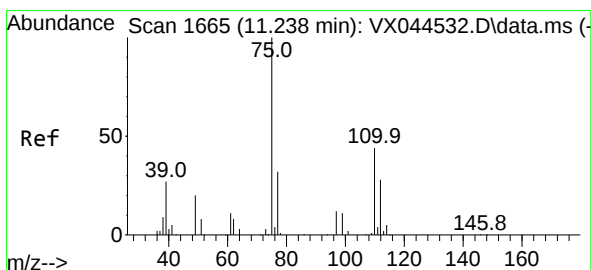
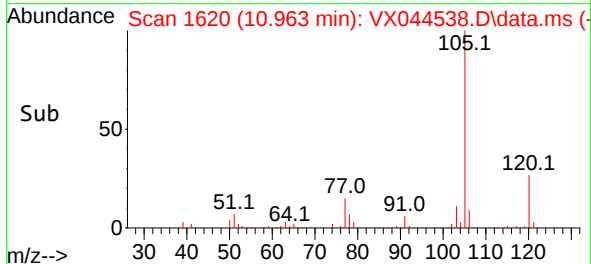
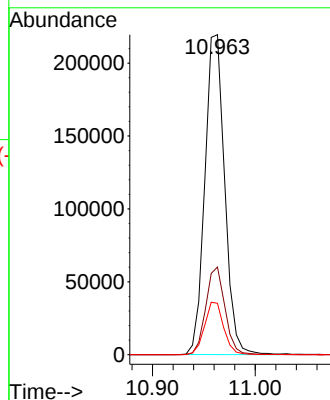
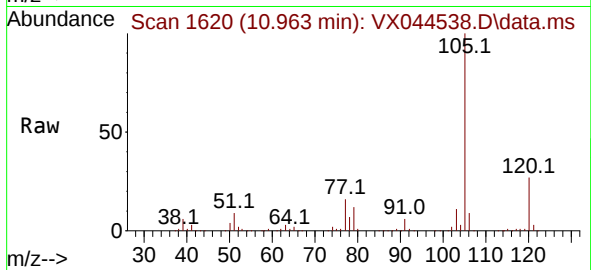
Tgt Ion:105 Resp: 295240

Ion Ratio Lower Upper

105 100

120 26.5 20.6 31.0

77 16.0 13.4 20.0



#61

1,2,3-Trichloropropane

Concen: 41.636 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

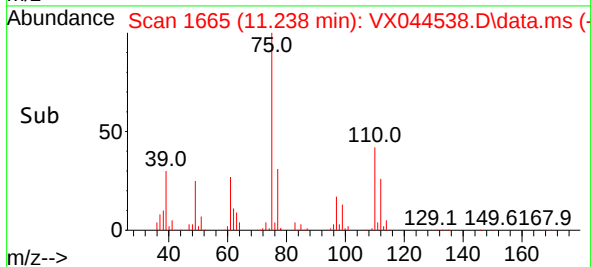
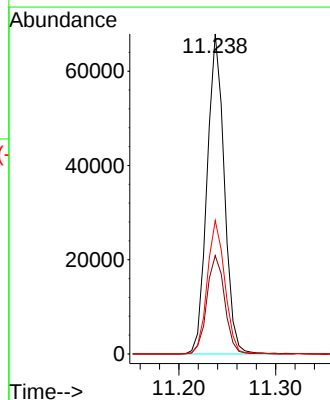
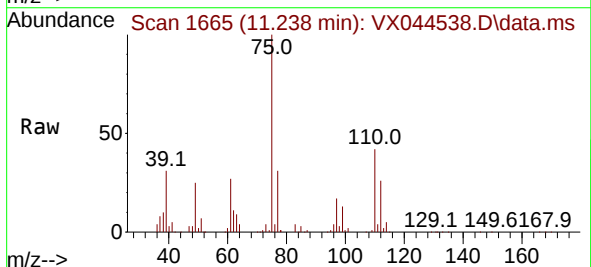
Tgt Ion: 75 Resp: 84018

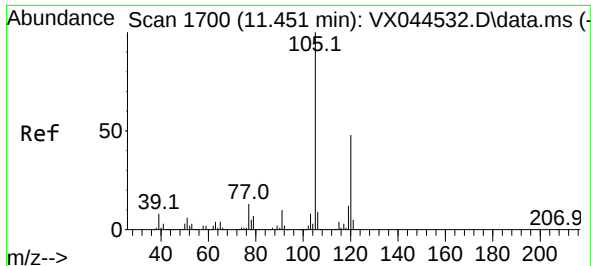
Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6

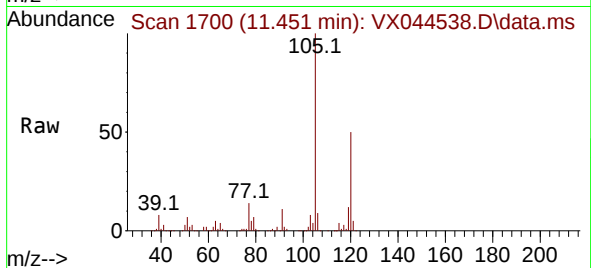
110 42.5 33.3 49.9



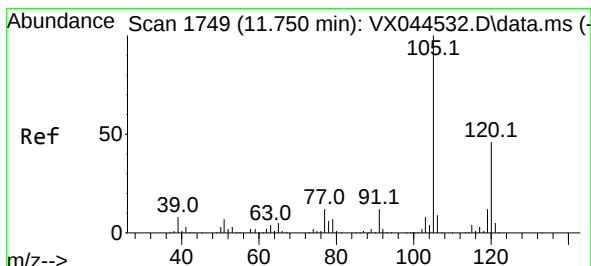
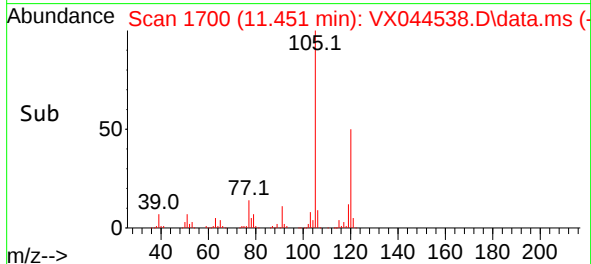
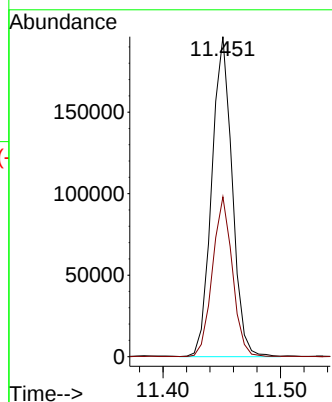


#62
1,3,5-Trimethylbenzene
Concen: 42.449 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

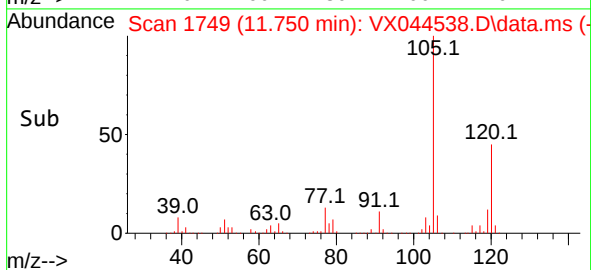
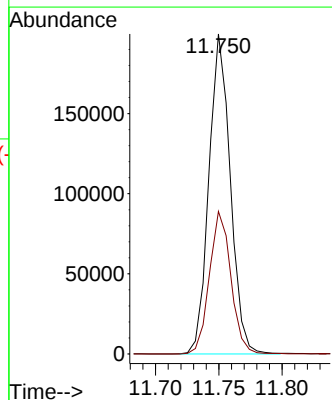
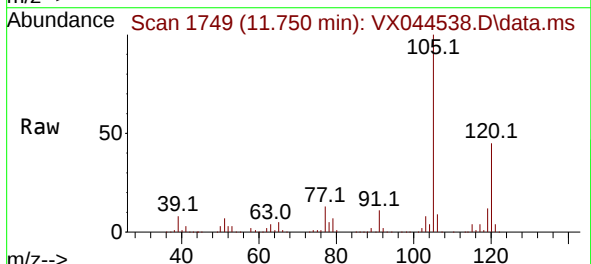


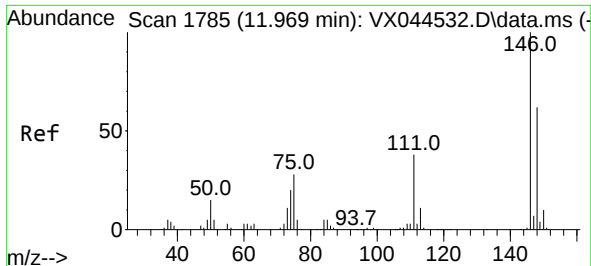
Tgt Ion:105 Resp: 236838
Ion Ratio Lower Upper
105 100
120 48.7 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 42.913 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

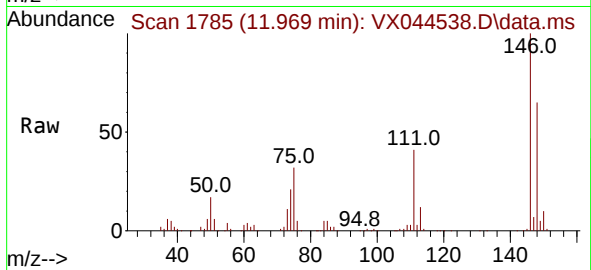
Tgt Ion:105 Resp: 234974
Ion Ratio Lower Upper
105 100
120 44.7 34.5 51.7



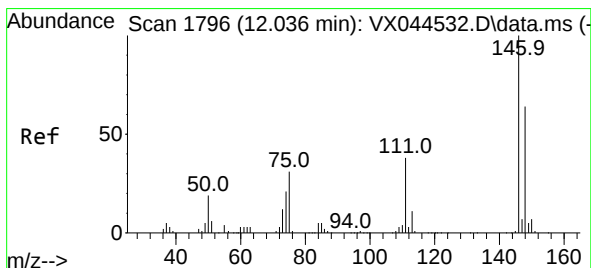
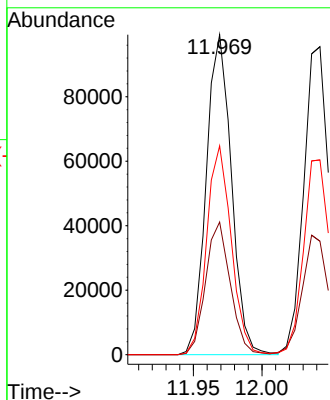
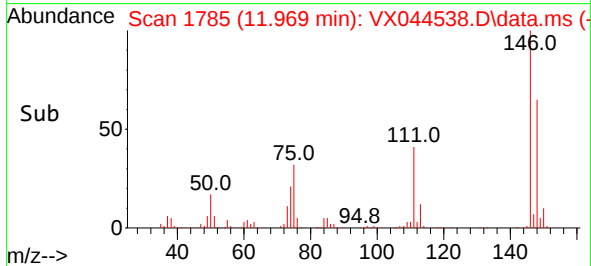


#64
1,3-Dichlorobenzene
Concen: 45.416 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

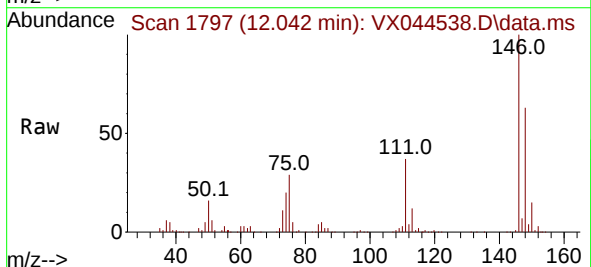
Instrument :
MSVOA_X
ClientSampleId :



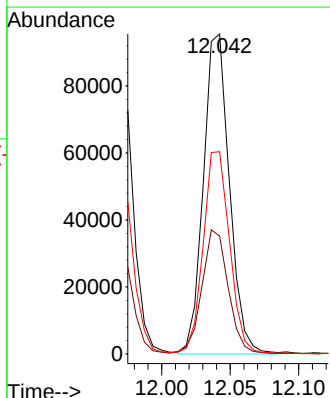
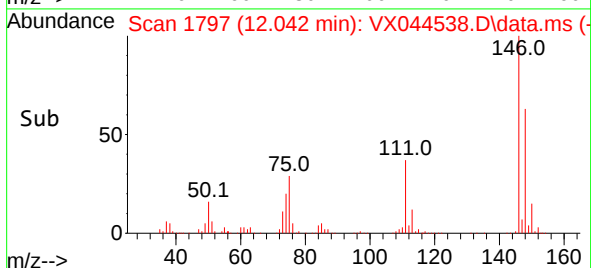
Tgt Ion:146 Resp: 126629
Ion Ratio Lower Upper
146 100
111 41.4 28.8 53.4
148 65.2 46.1 85.5

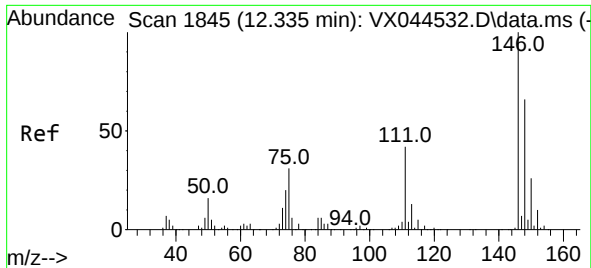


#65
1,4-Dichlorobenzene
Concen: 45.355 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14



Tgt Ion:146 Resp: 126546
Ion Ratio Lower Upper
146 100
111 36.8 29.5 54.7
148 63.2 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 46.568 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

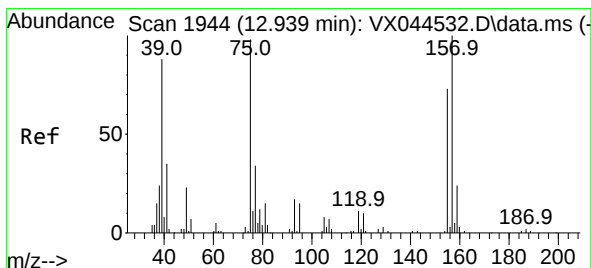
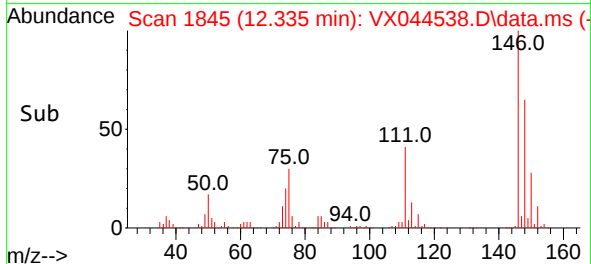
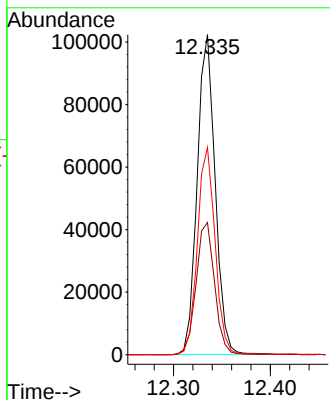
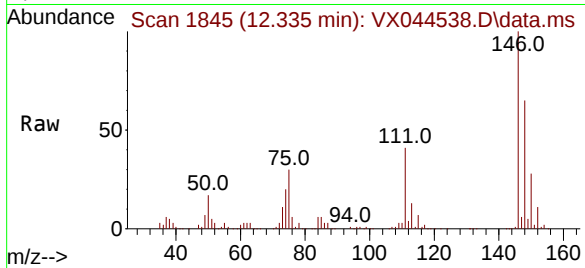
Tgt Ion:146 Resp: 131834

Ion Ratio Lower Upper

146 100

111 41.3 34.3 51.5

148 64.7 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 38.936 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

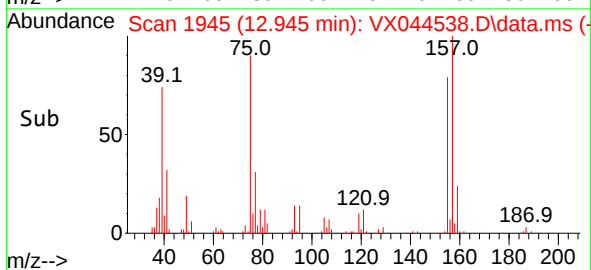
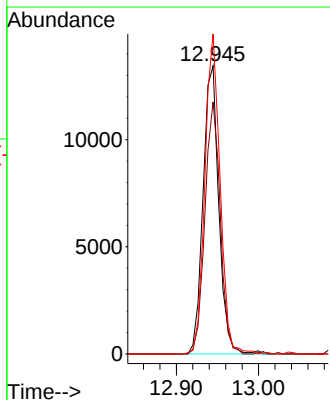
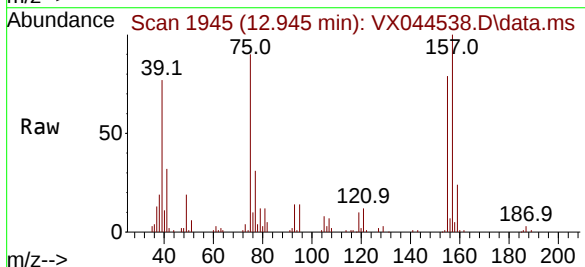
Tgt Ion: 75 Resp: 17857

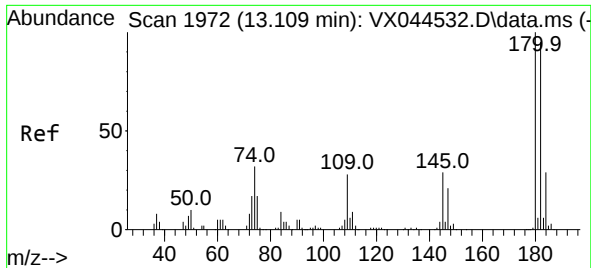
Ion Ratio Lower Upper

75 100

155 87.4 60.5 90.7

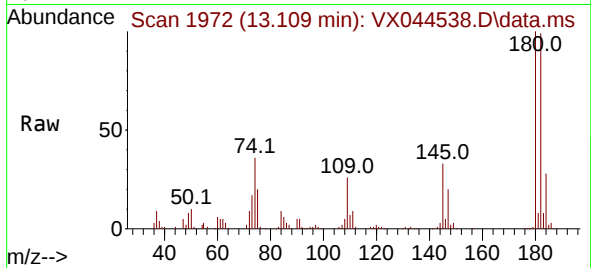
157 111.0 73.5 110.3#



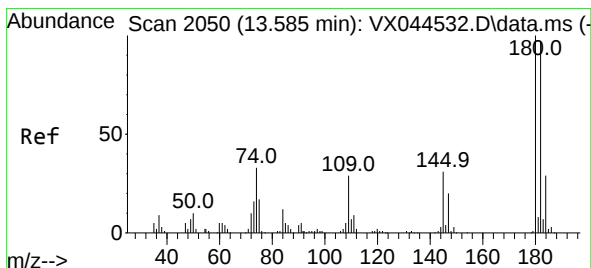
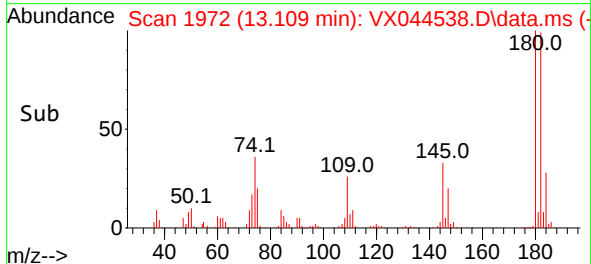
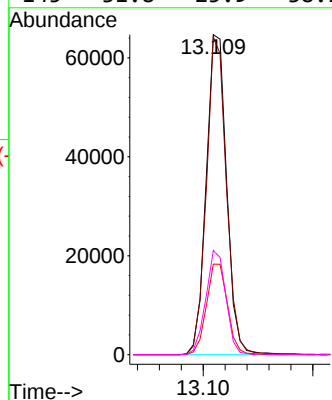


#69
1,3,5-Trichlorobenzene
Concen: 48.080 ug/L
RT: 13.109 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :

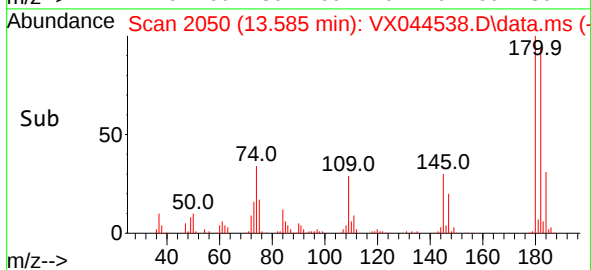
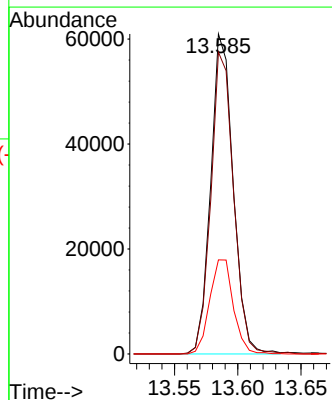
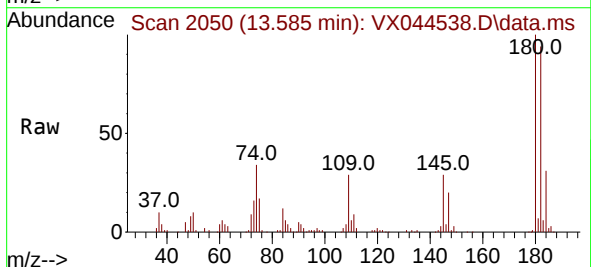


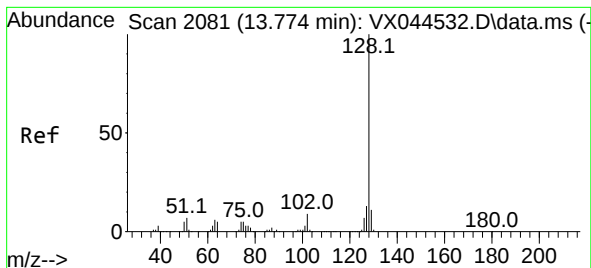
Tgt Ion:180 Resp: 83638
Ion Ratio Lower Upper
180 100
182 97.3 76.7 115.1
184 29.2 24.2 36.4
145 31.8 25.9 38.9



#70
1,2,4-trichlorobenzene
Concen: 48.563 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044538.D
Acq: 30 Dec 2024 12:14

Tgt Ion:180 Resp: 75251
Ion Ratio Lower Upper
180 100
182 95.1 74.1 111.1
145 31.0 25.3 37.9





#71

Naphthalene

Concen: 42.829 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

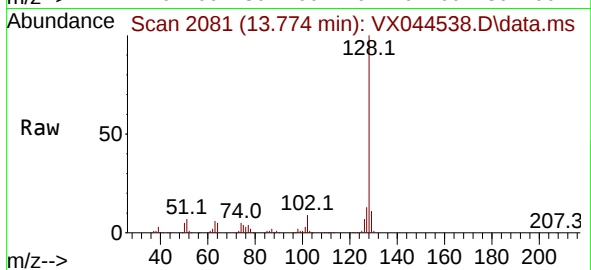
Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Instrument :

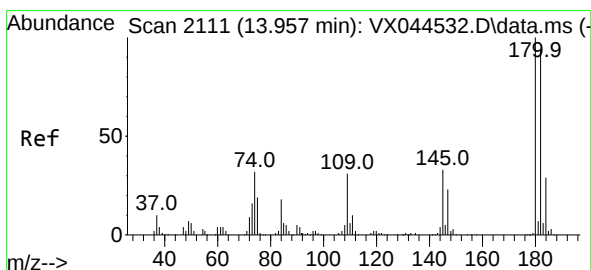
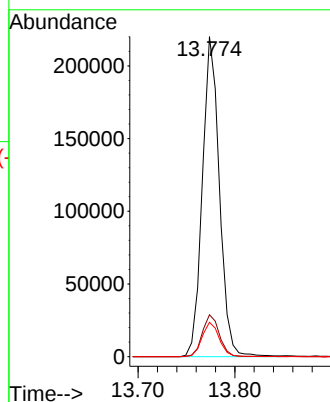
MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 270568

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	10.8	8.6	13.0



#72

1,2,3-Trichlorobenzene

Concen: 48.232 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044538.D

Acq: 30 Dec 2024 12:14

Tgt Ion:180 Resp: 79395

Ion	Ratio	Lower	Upper
180	100		
182	93.6	73.8	110.6
145	33.2	27.4	41.2

