

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044530.D
 Acq On : 27 Dec 2024 18:49
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:18:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	195786	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174234	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	80871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86683	48.381	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.760%
7) Chloroethane-d5	1.648	69	62906	45.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	2.294	65	35721	46.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.240%
21) 2-Butanone-d5	4.465	46	104938	95.663	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.660%
24) Chloroform-d	5.050	84	171958	50.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.100%
26) 1,2-Dichloroethane-d4	5.952	65	110984	46.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.260%
32) Benzene-d6	5.964	84	309509	51.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.820%
36) 1,2-Dichloropropane-d6	7.305	67	95238	50.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.900%
41) Toluene-d8	8.647	98	279746	50.255	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.500%
43) trans-1,3-Dichloroprop...	8.952	79	41278	45.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.900%
47) 2-Hexanone-d5	9.384	63	73199	100.427	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.430%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	129195	51.542	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.080%
66) 1,2-Dichlorobenzene-d4	12.317	152	97377	51.679	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	70954	44.688	ug/L	99
3) Chloromethane	1.294	50	70554	48.169	ug/L	95
5) Vinyl chloride	1.374	62	74802	47.335	ug/L	95
6) Bromomethane	1.593	94	50212	46.749	ug/L	99
8) Chloroethane	1.666	64	51188	48.929	ug/L	97
9) Trichlorofluoromethane	1.867	101	123921	42.088	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	65968	50.873	ug/L	97
12) 1,1-Dichloroethene	2.306	96	57723	50.012	ug/L #	63
13) Acetone	2.386	43	68985	70.675	ug/L	93
14) Carbon disulfide	2.501	76	89282	40.834	ug/L	97
15) Methyl Acetate	2.703	43	76532	48.351	ug/L	98
16) Methylene chloride	2.782	84	72358	54.478	ug/L	96
17) trans-1,2-Dichloroethene	3.087	96	60382	50.231	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	241733	49.837	ug/L	97
19) 1,1-Dichloroethane	3.605	63	131819	52.272	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	78556	53.457	ug/L	99
22) 2-Butanone	4.562	43	104001	88.278	ug/L	99
23) Bromochloromethane	4.897	128	41732	58.232	ug/L	98
25) Chloroform	5.092	83	147266	51.887	ug/L	99

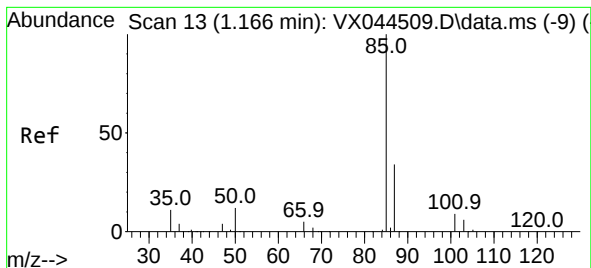
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	119413	50.608	ug/L	99
29) Cyclohexane	5.458	56	98922	45.759	ug/L	98
30) 1,1,1-Trichloroethane	5.379	97	118448	50.081	ug/L	97
31) Carbon tetrachloride	5.666	117	94565	51.046	ug/L	96
33) Benzene	6.031	78	271490	51.312	ug/L	100
34) Trichloroethene	7.123	95	72033	49.866	ug/L	98
35) Methylcyclohexane	7.373	83	96692	46.206	ug/L	96
37) 1,2-Dichloropropane	7.427	63	77632	54.643	ug/L	100
38) Bromodichloromethane	7.818	83	92812	49.862	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	113897	51.184	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	212645	96.679	ug/L	96
42) Toluene	8.714	91	298698	53.280	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	102988	48.828	ug/L	95
45) 1,1,2-Trichloroethane	9.147	97	79405	54.539	ug/L	99
46) Tetrachloroethene	9.269	164	53872	55.906	ug/L	99
48) 2-Hexanone	9.433	43	157234	90.792	ug/L	96
49) Dibromochloromethane	9.518	129	69348	53.888	ug/L	95
50) 1,2-Dibromoethane	9.610	107	79413	52.817	ug/L #	98
51) Chlorobenzene	10.079	112	191892	53.352	ug/L	96
52) Ethylbenzene	10.189	91	323028	52.310	ug/L	100
53) m,p-Xylene	10.299	106	122244	54.654	ug/L	96
54) o-Xylene	10.640	106	122539	53.277	ug/L	98
55) Styrene	10.652	104	206777	55.121	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.207	83	120113	53.182	ug/L	97
59) Bromoform	10.799	173	43245	53.294	ug/L	98
60) Isopropylbenzene	10.957	105	323355	51.816	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	91913	49.071	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	263622	50.904	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	262228	51.594	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	138772	53.621	ug/L	98
65) 1,4-Dichlorobenzene	12.036	146	137765	53.194	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	145323	55.303	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	19729	46.345	ug/L	96
69) 1,3,5-Trichlorobenzene	13.109	180	88820	55.007	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	78372	54.489	ug/L	96
71) Naphthalene	13.774	128	295309	50.360	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	84958	55.603	ug/L	97

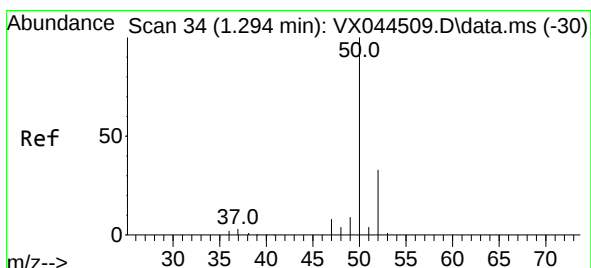
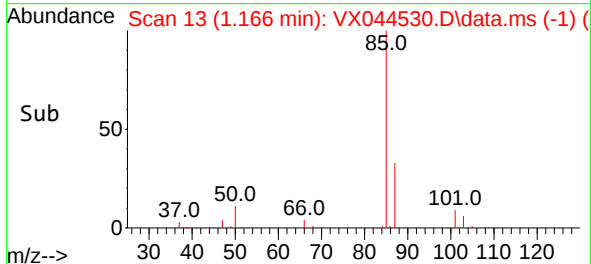
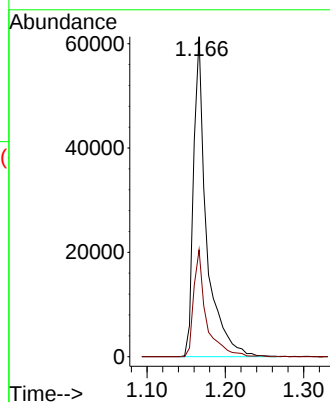
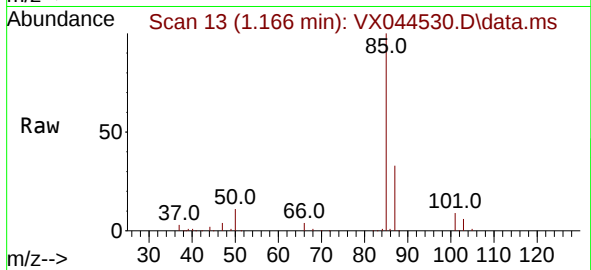
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 44.688 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

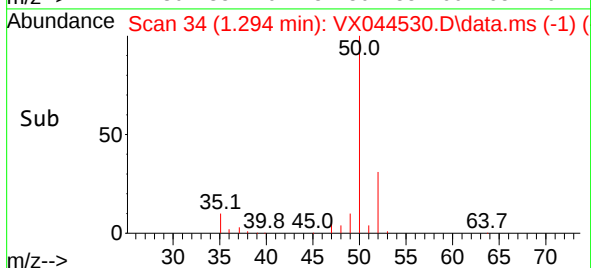
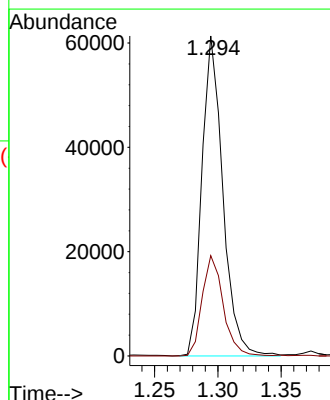
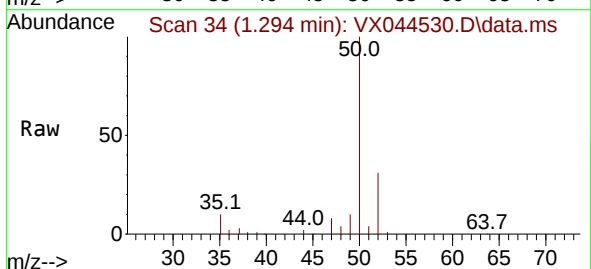
Instrument :
MSVOA_X
ClientSampleId :

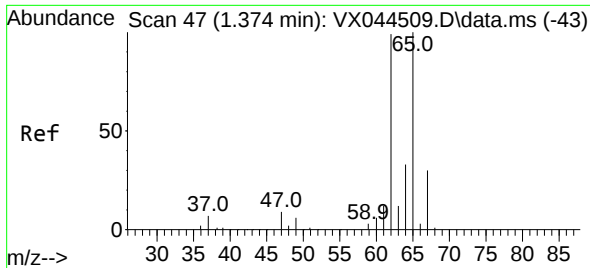
Tgt Ion: 85 Resp: 70954
Ion Ratio Lower Upper
85 100
87 32.1 26.1 39.1



#3
Chloromethane
Concen: 48.169 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Tgt Ion: 50 Resp: 70554
Ion Ratio Lower Upper
50 100
52 31.3 23.9 44.3

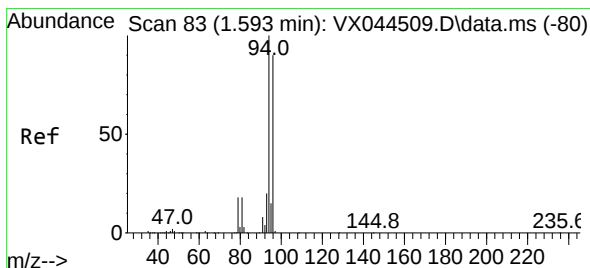
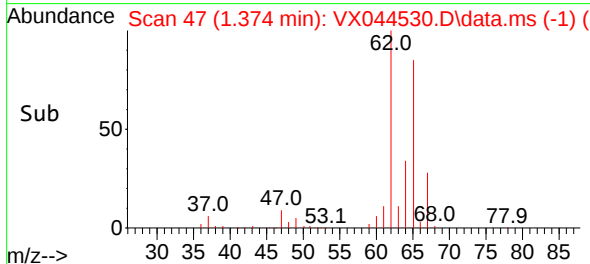
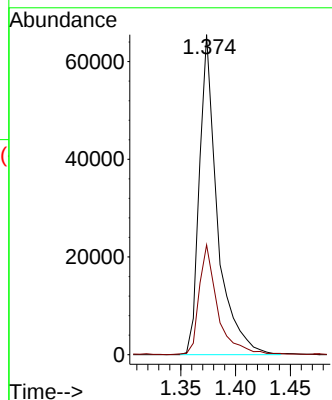
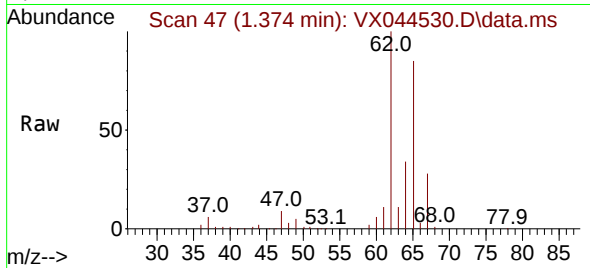




#5
 Vinyl chloride
 Concen: 47.335 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX044530.D
 Acq: 27 Dec 2024 18:49

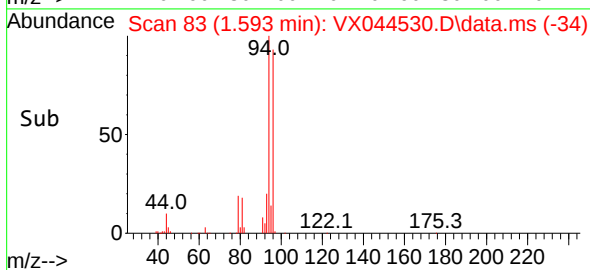
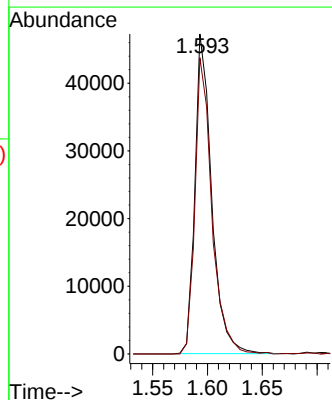
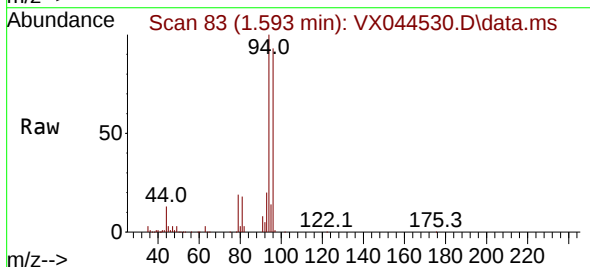
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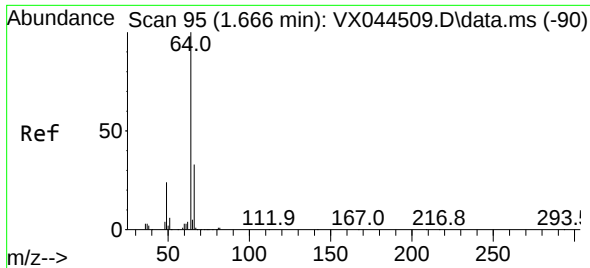
Tgt Ion: 62 Resp: 74802
 Ion Ratio Lower Upper
 62 100
 64 34.3 22.2 41.2



#6
 Bromomethane
 Concen: 46.749 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX044530.D
 Acq: 27 Dec 2024 18:49

Tgt Ion: 94 Resp: 50212
 Ion Ratio Lower Upper
 94 100
 96 92.6 64.2 119.2

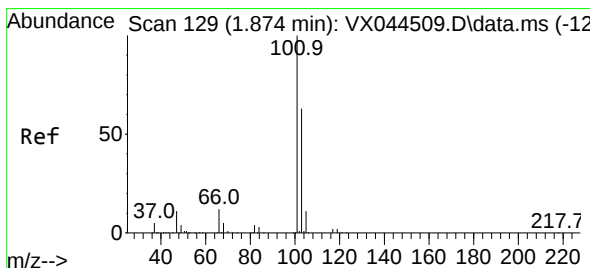
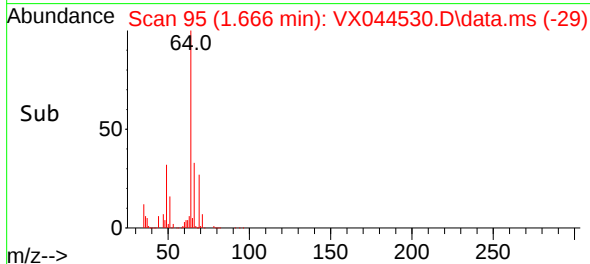
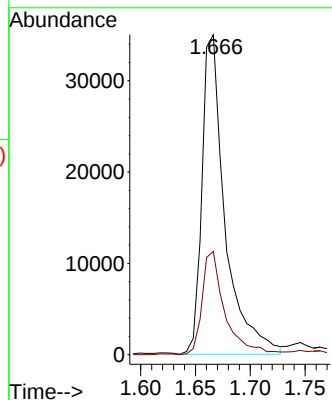
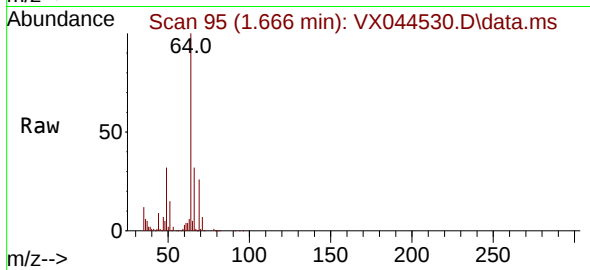




#8
Chloroethane
Concen: 48.929 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

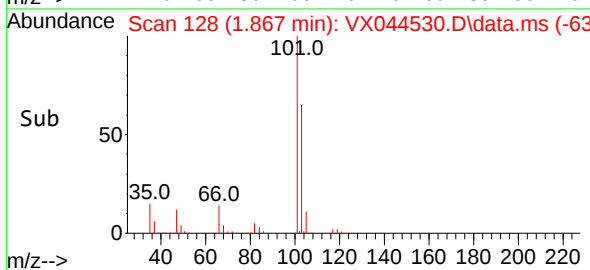
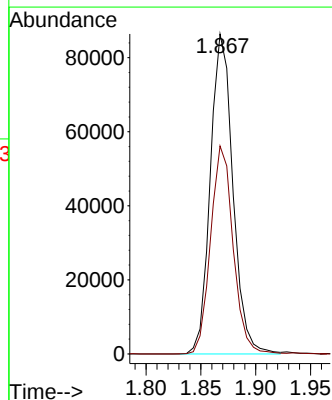
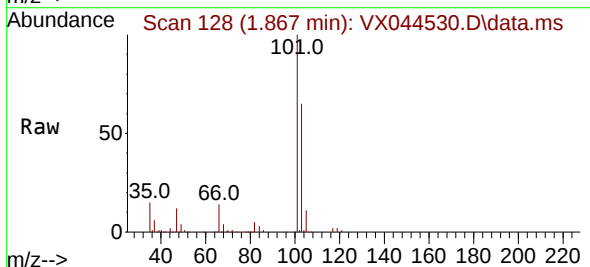
Instrument :
MSVOA_X
ClientSampleId :

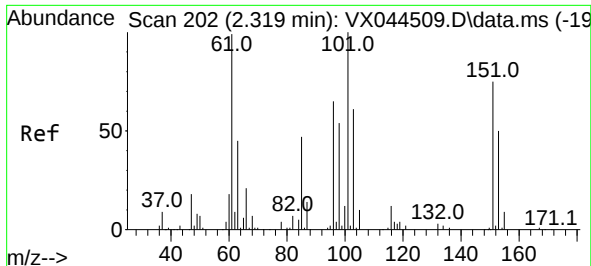
Tgt Ion: 64 Resp: 51188
Ion Ratio Lower Upper
64 100
66 32.2 21.5 39.9



#9
Trichlorofluoromethane
Concen: 42.088 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.006 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Tgt Ion: 101 Resp: 123921
Ion Ratio Lower Upper
101 100
103 64.6 50.8 76.2

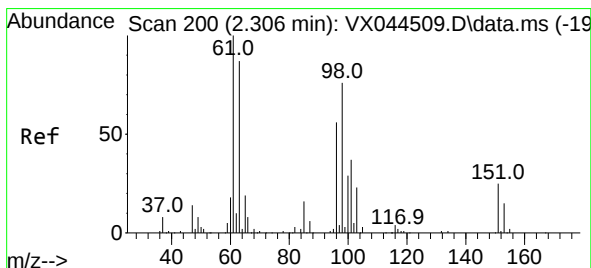
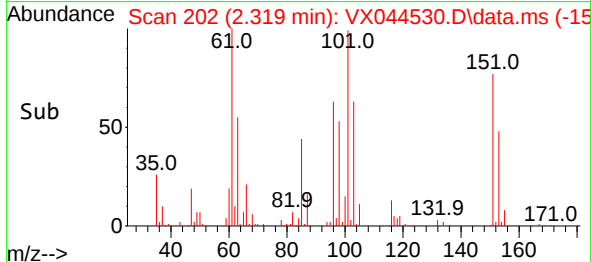
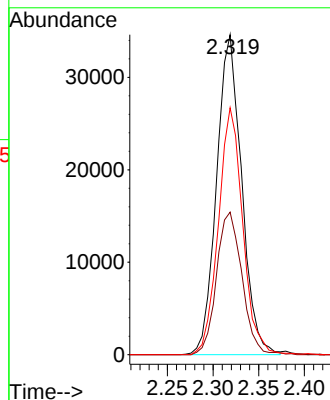
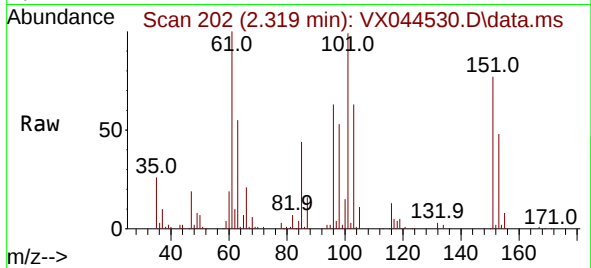




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.873 ug/L
 RT: 2.319 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX044530.D
 Acq: 27 Dec 2024 18:49

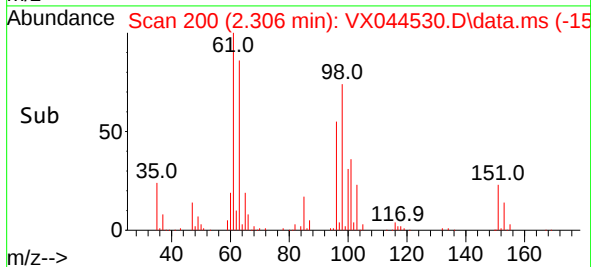
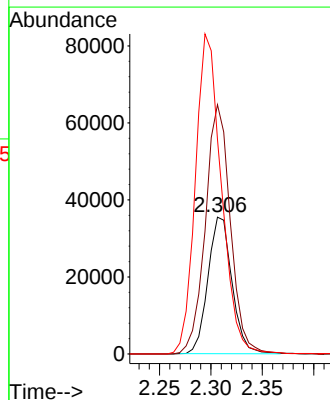
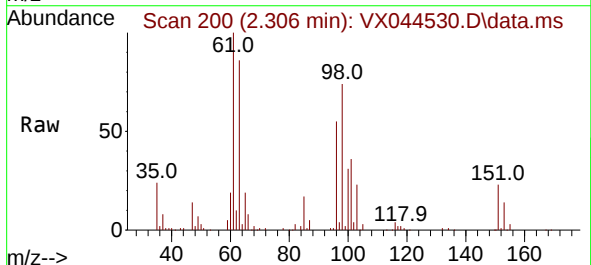
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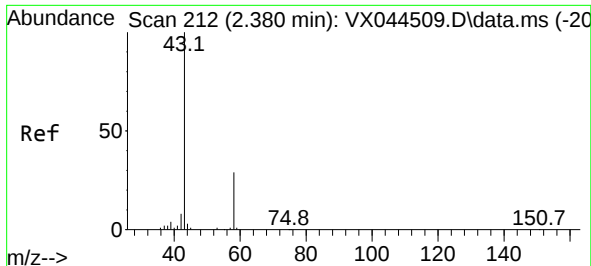
Tgt Ion:101 Resp: 65968
 Ion Ratio Lower Upper
 101 100
 85 45.0 33.9 50.9
 151 75.0 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 50.012 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX044530.D
 Acq: 27 Dec 2024 18:49

Tgt Ion: 96 Resp: 57723
 Ion Ratio Lower Upper
 96 100
 61 182.1 109.3 203.1
 63 156.8 65.7 122.1#

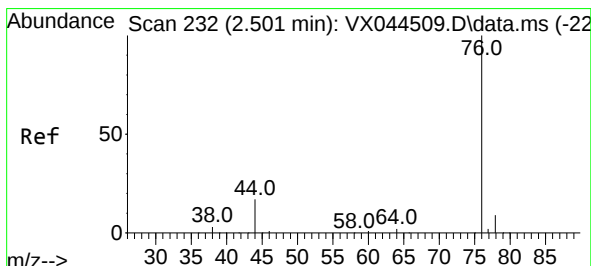
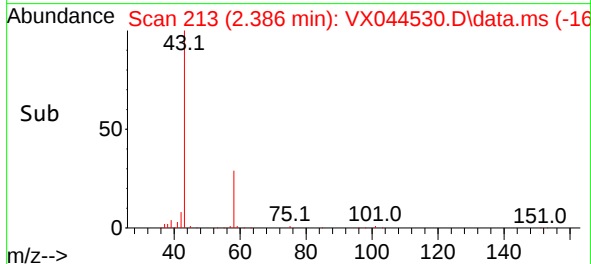
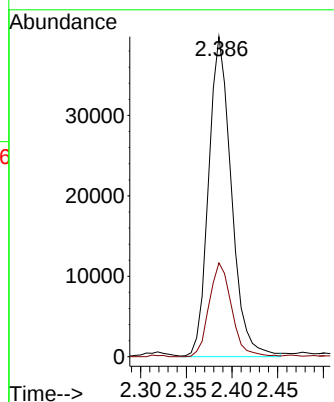
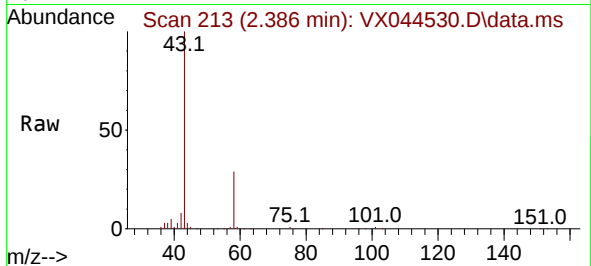




#13
Acetone
Concen: 70.675 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

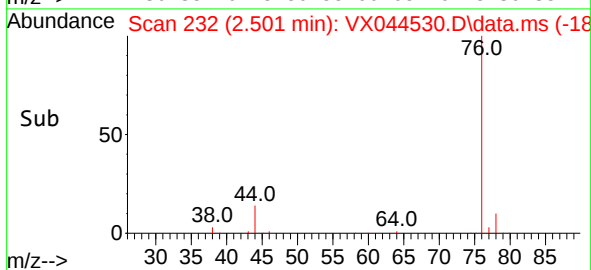
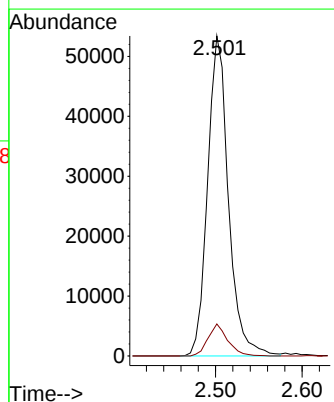
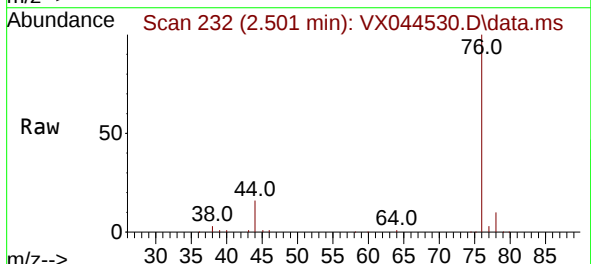
Instrument :
MSVOA_X
ClientSampleId :

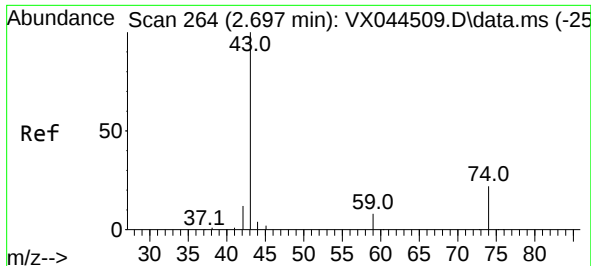
Tgt Ion: 43 Resp: 68985
Ion Ratio Lower Upper
43 100
58 28.8 0.0 66.0



#14
Carbon disulfide
Concen: 40.834 ug/L
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Tgt Ion: 76 Resp: 89282
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

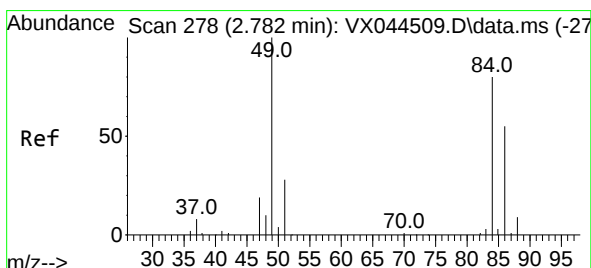
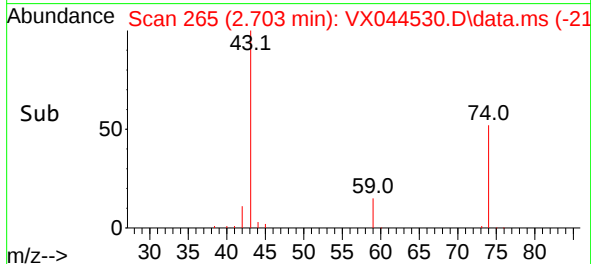
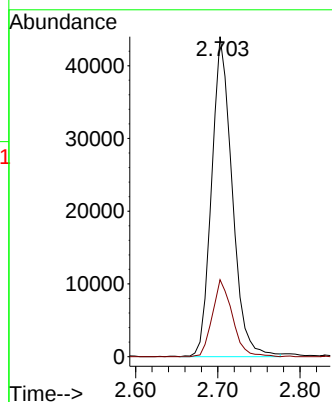
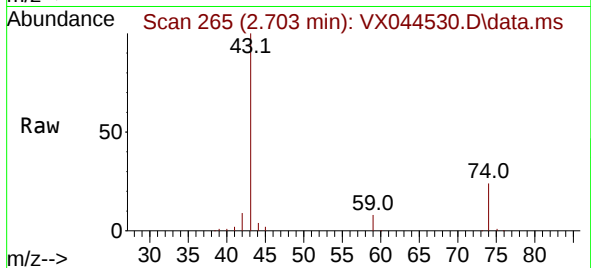




#15
Methyl Acetate
Concen: 48.351 ug/L
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

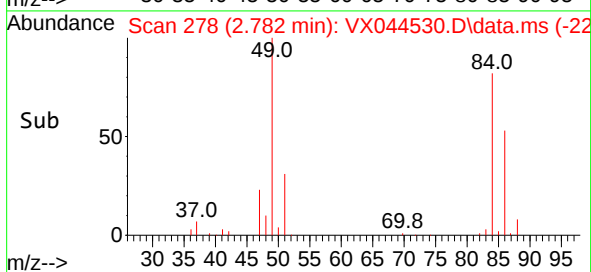
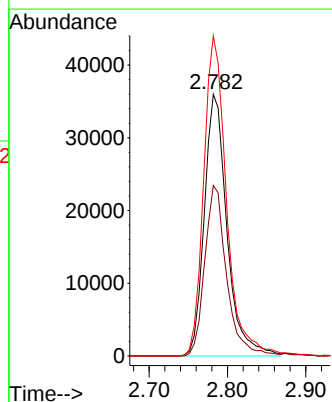
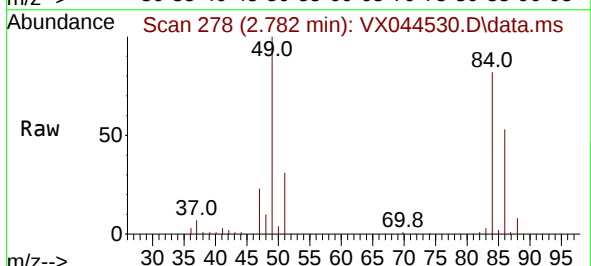
Instrument :
MSVOA_X
ClientSampleId :

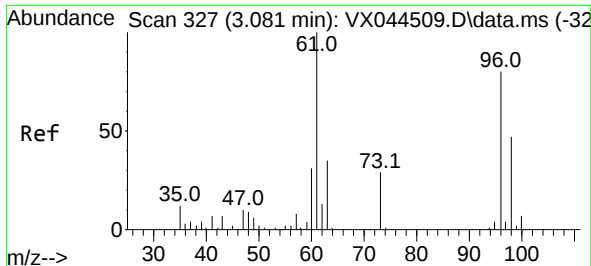
Tgt Ion: 43 Resp: 76532
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2



#16
Methylene chloride
Concen: 54.478 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Tgt Ion: 84 Resp: 72358
Ion Ratio Lower Upper
84 100
86 65.2 46.0 85.4
49 122.2 80.8 150.2

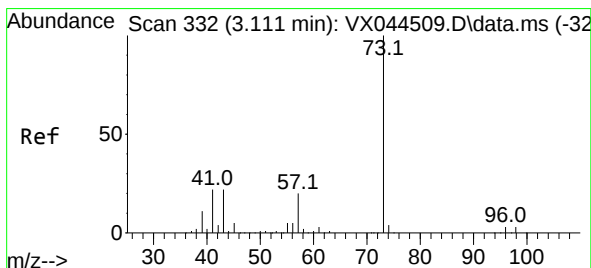
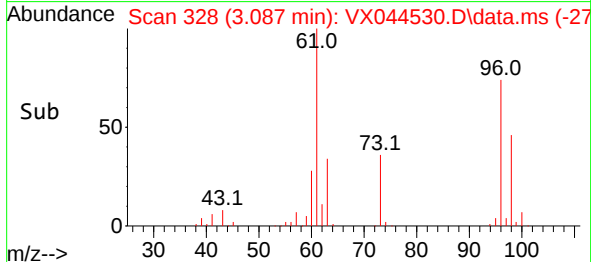
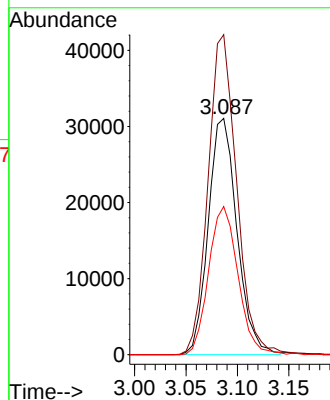
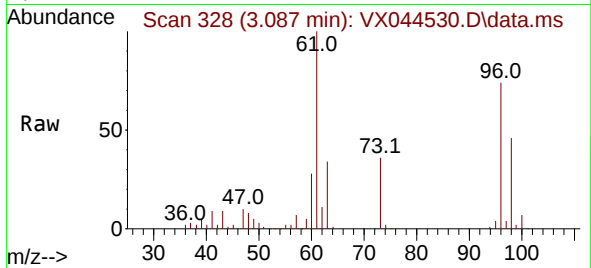




#17
trans-1,2-Dichloroethene
Concen: 50.231 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

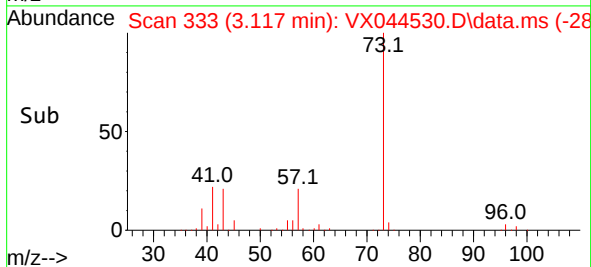
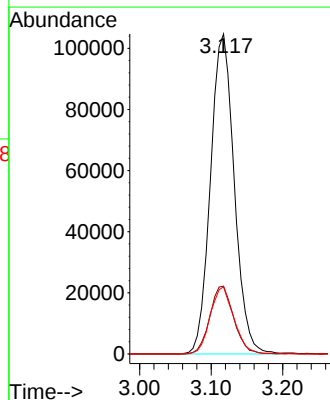
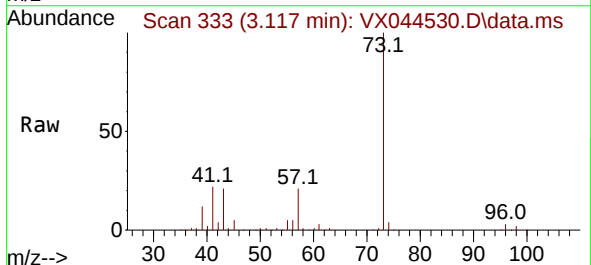
Instrument :
MSVOA_X
ClientSampleId :

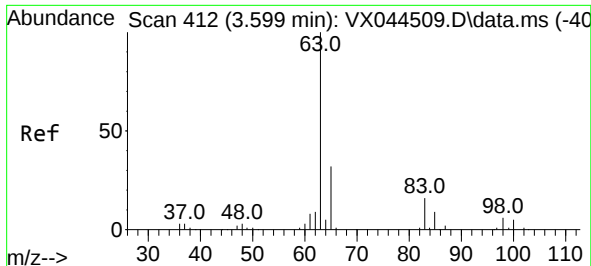
Tgt Ion: 96 Resp: 60382
Ion Ratio Lower Upper
96 100
61 135.4 95.7 177.7
98 62.7 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 49.837 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Tgt Ion: 73 Resp: 241733
Ion Ratio Lower Upper
73 100
43 21.3 15.2 22.8
57 20.8 17.0 25.6





#19

1,1-Dichloroethane

Concen: 52.272 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

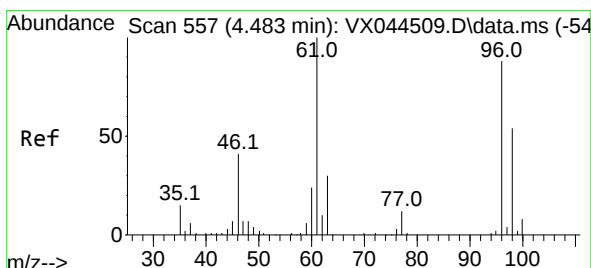
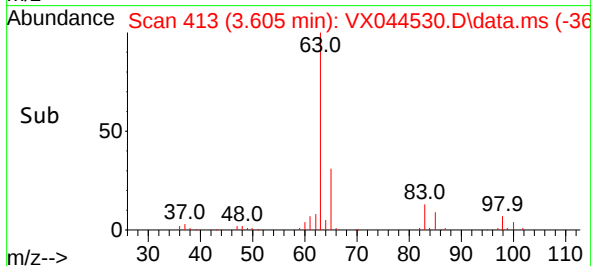
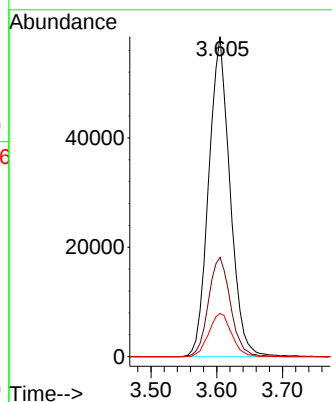
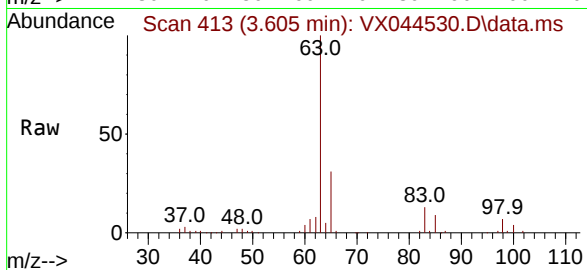
Tgt Ion: 63 Resp: 131819

Ion Ratio Lower Upper

63 100

65 31.1 23.2 43.2

83 13.5 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 53.457 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

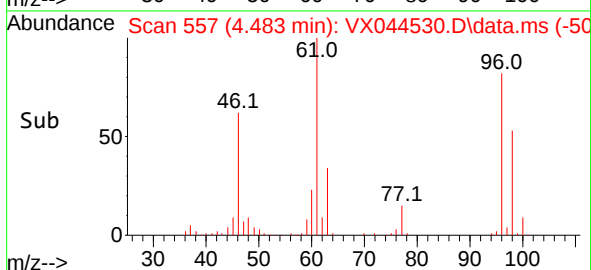
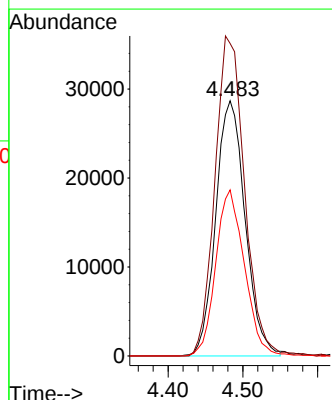
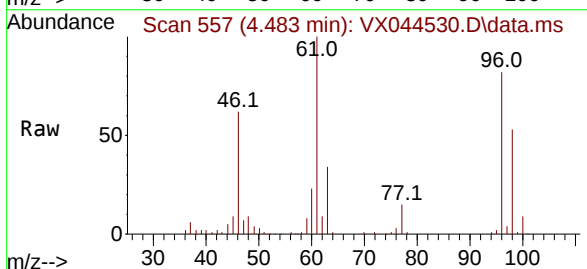
Tgt Ion: 96 Resp: 78556

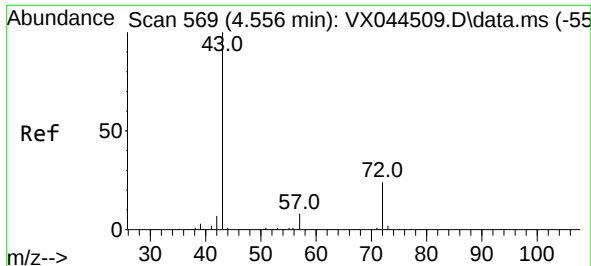
Ion Ratio Lower Upper

96 100

61 122.4 85.0 158.0

98 65.1 44.6 82.8

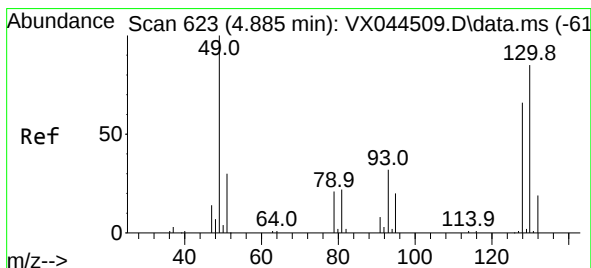
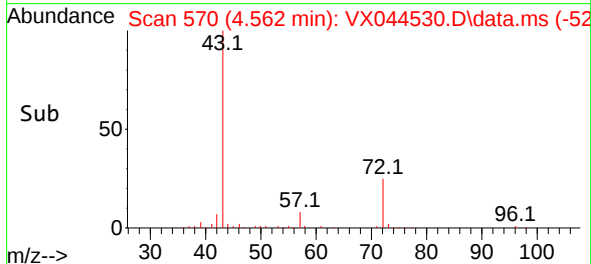
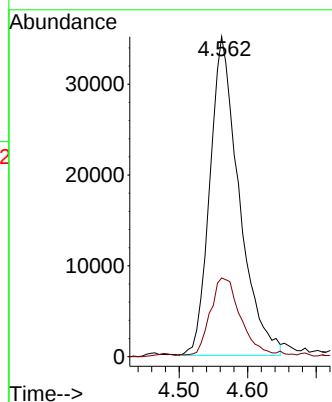
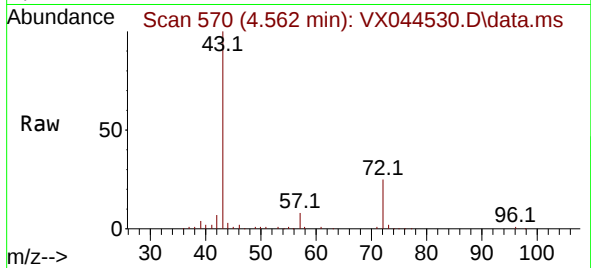




#22
2-Butanone
Concen: 88.278 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

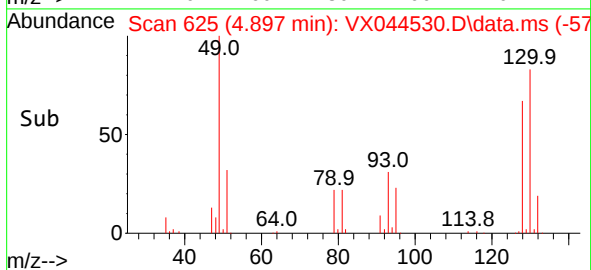
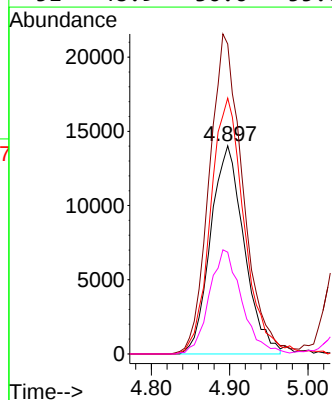
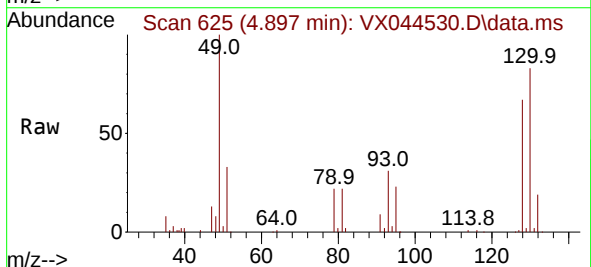
Instrument :
MSVOA_X
ClientSampleId :

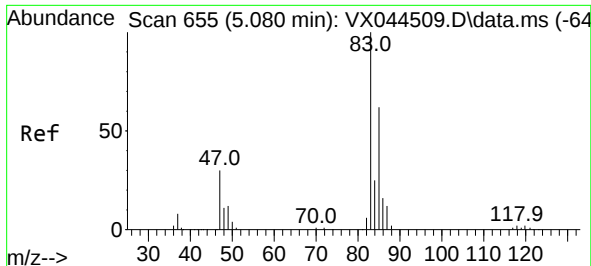
Tgt Ion: 43 Resp: 104001
Ion Ratio Lower Upper
43 100
72 25.9 13.1 39.3



#23
Bromochloromethane
Concen: 58.232 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Tgt Ion: 128 Resp: 41732
Ion Ratio Lower Upper
128 100
49 148.9 103.7 192.5
130 122.9 89.1 165.5
51 48.9 36.6 55.0

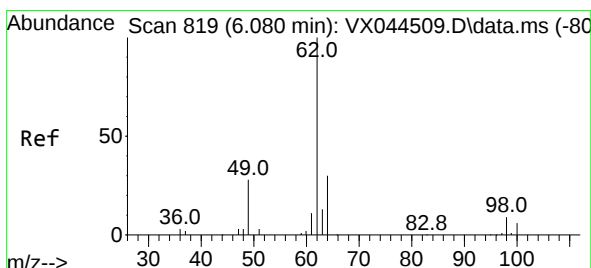
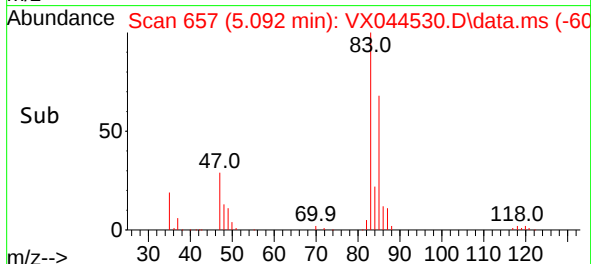
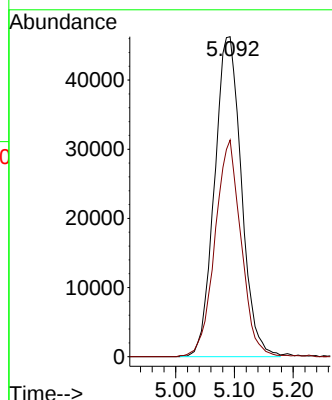
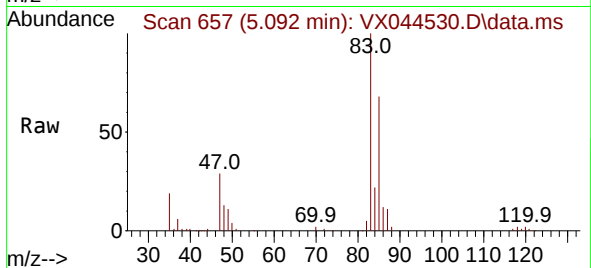




#25
Chloroform
Concen: 51.887 ug/L
RT: 5.092 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

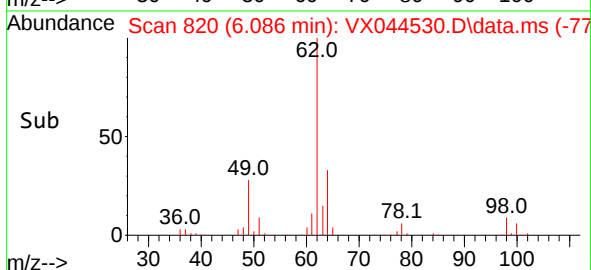
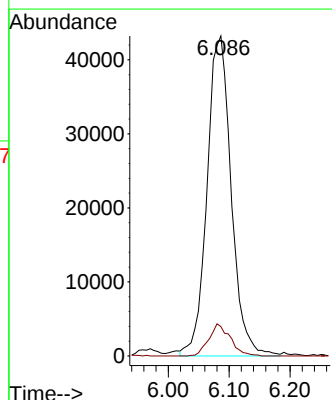
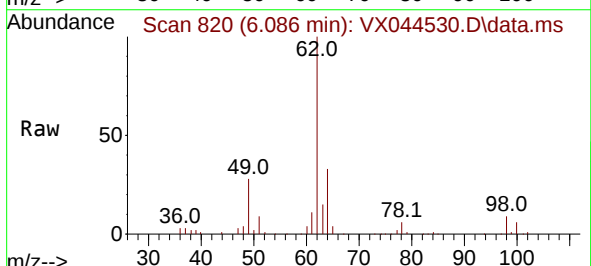
Instrument :
MSVOA_X
ClientSampleId :

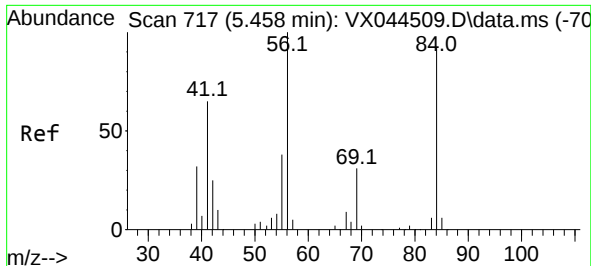
Tgt Ion: 83 Resp: 147266
Ion Ratio Lower Upper
83 100
85 67.7 47.7 88.7



#27
1,2-Dichloroethane
Concen: 50.608 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

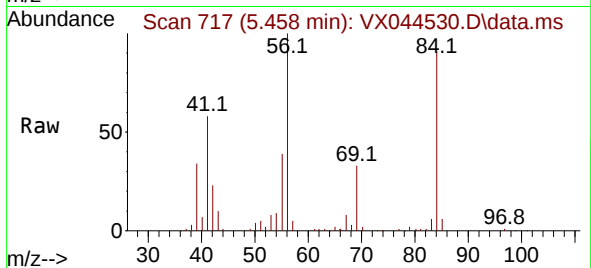
Tgt Ion: 62 Resp: 119413
Ion Ratio Lower Upper
62 100
98 9.2 7.7 11.5



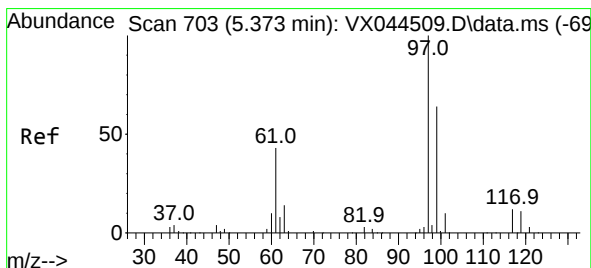
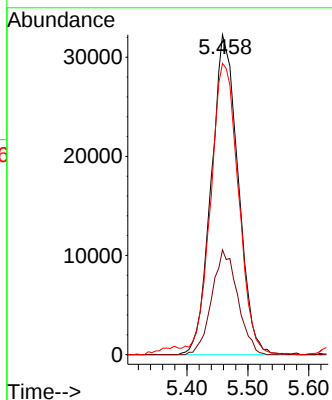
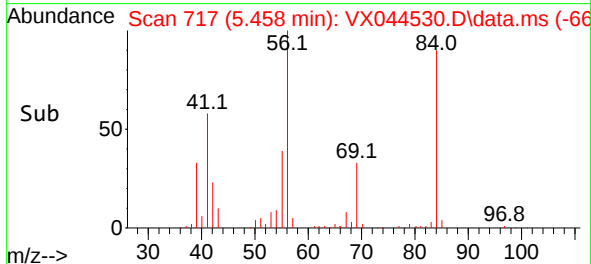


#29
Cyclohexane
Concen: 45.759 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

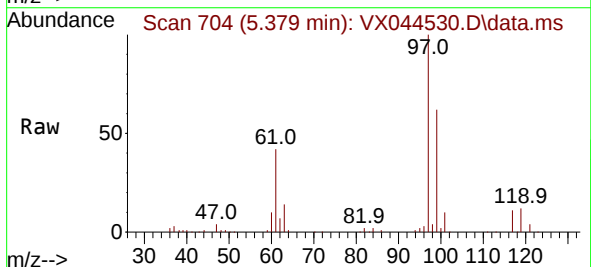
Instrument :
MSVOA_X
ClientSampleId :



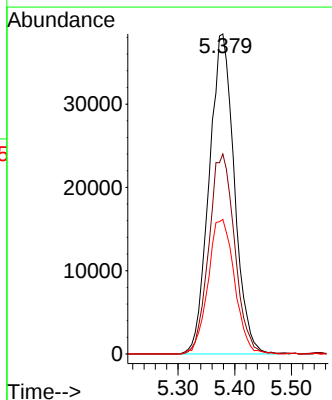
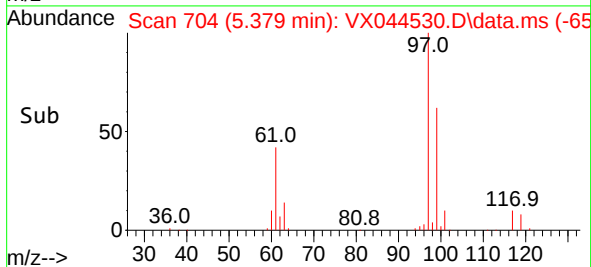
Tgt Ion:	56	Resp:	98922
Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.1	37.7
84	94.0	72.9	109.3

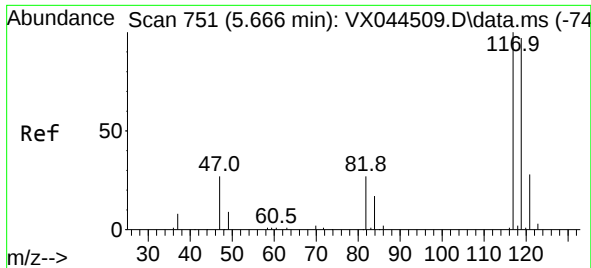


#30
1,1,1-Trichloroethane
Concen: 50.081 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49



Tgt Ion:	97	Resp:	118448
Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.2	78.2
61	43.8	32.8	49.2

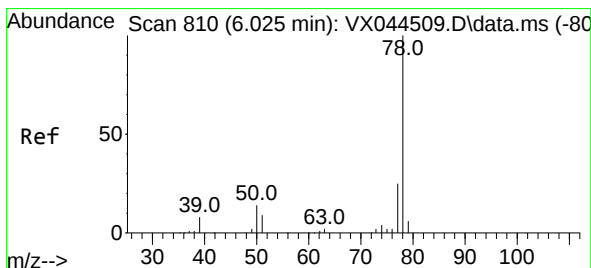
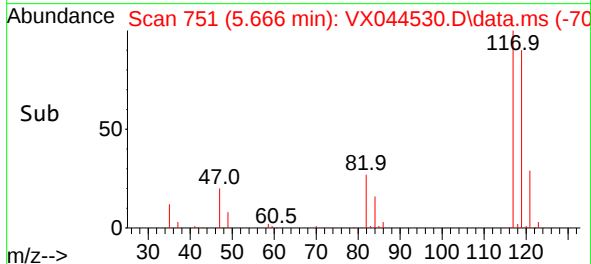
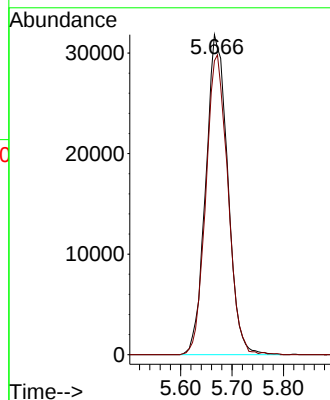
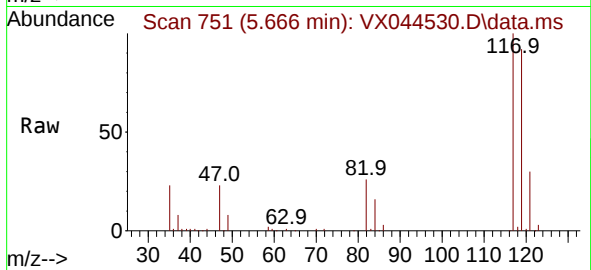




#31
Carbon tetrachloride
Concen: 51.046 ug/L
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

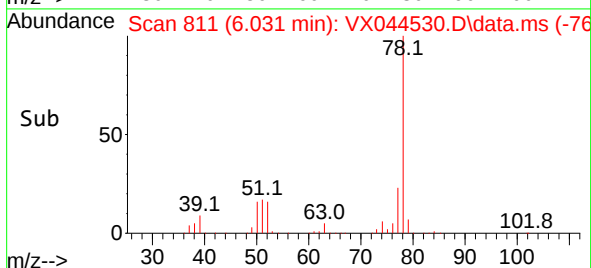
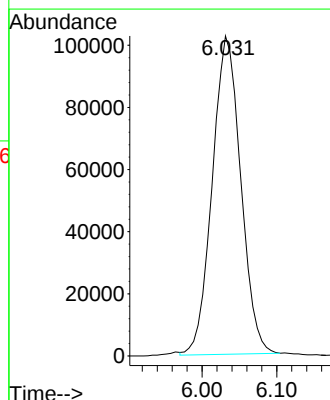
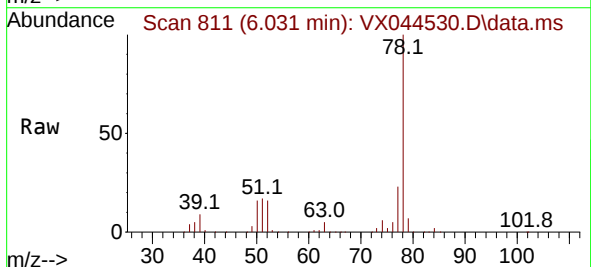
Instrument :
MSVOA_X
ClientSampleId :

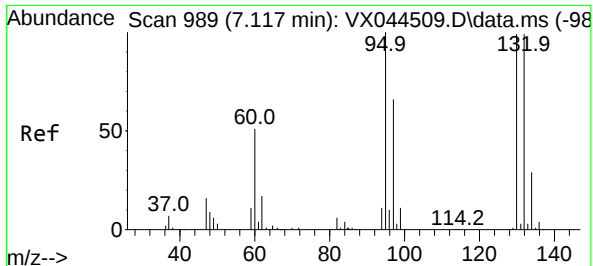
Tgt Ion:117 Resp: 94565
Ion Ratio Lower Upper
117 100
119 93.3 77.7 116.5



#33
Benzene
Concen: 51.312 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Tgt Ion: 78 Resp: 271490

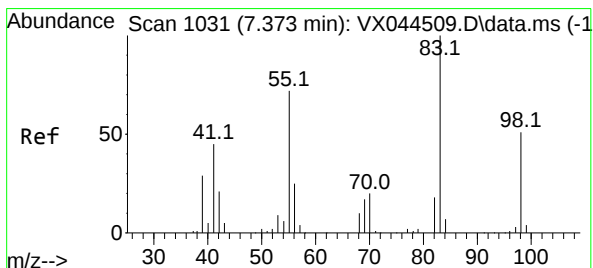
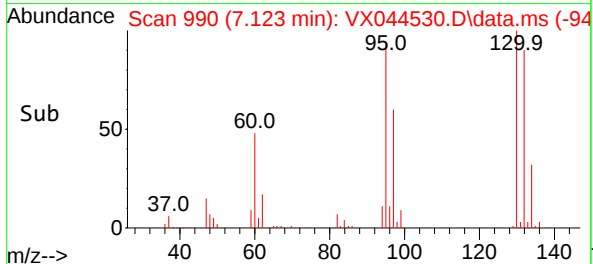
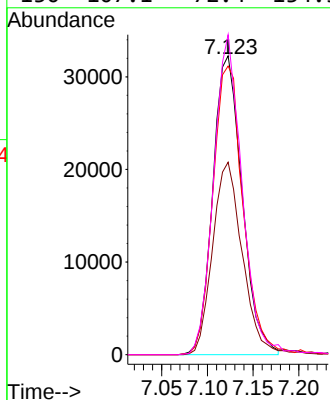
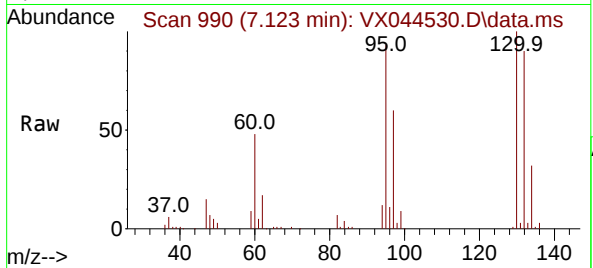




#34
Trichloroethene
Concen: 49.866 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

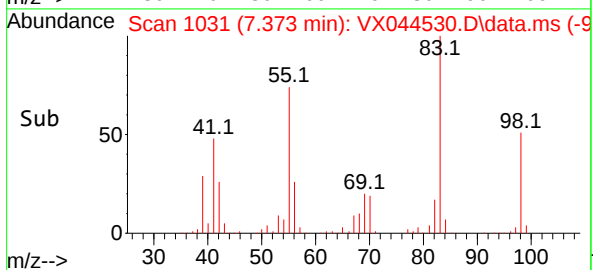
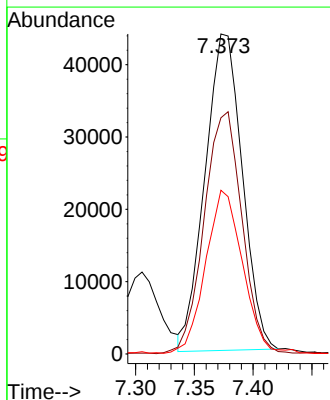
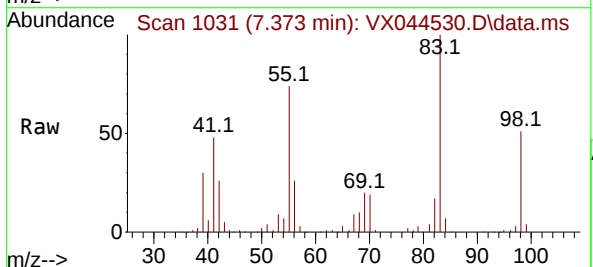
Instrument :
MSVOA_X
ClientSampleId :

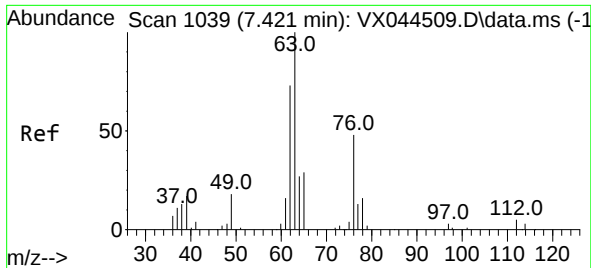
Tgt Ion: 95 Resp: 72033
Ion Ratio Lower Upper
95 100
97 64.4 45.0 83.6
132 96.6 66.6 123.8
130 107.1 72.4 134.5



#35
Methylcyclohexane
Concen: 46.206 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Tgt Ion: 83 Resp: 96692
Ion Ratio Lower Upper
83 100
55 77.9 58.5 87.7
98 50.9 40.5 60.7





#37

1,2-Dichloropropane

Concen: 54.643 ug/L

RT: 7.427 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

Instrument :

MSVOA_X

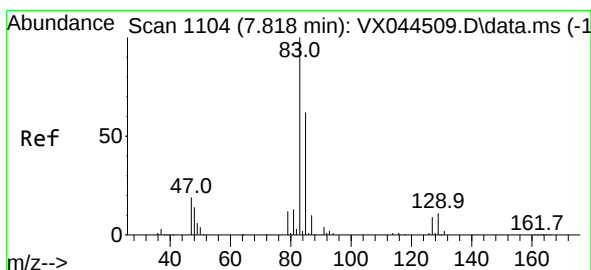
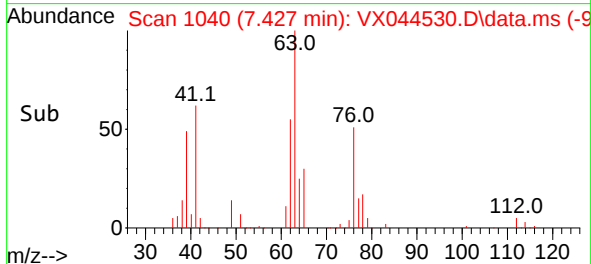
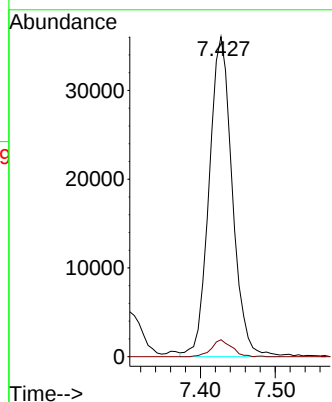
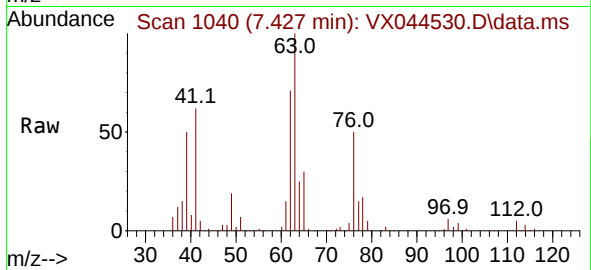
ClientSampleId :

Tgt Ion: 63 Resp: 77632

Ion Ratio Lower Upper

63 100

112 4.6 3.6 5.4



#38

Bromodichloromethane

Concen: 49.862 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

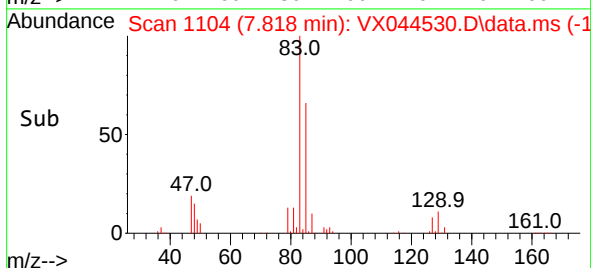
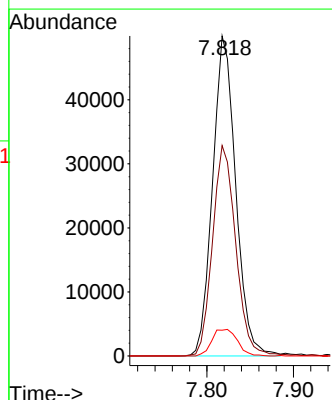
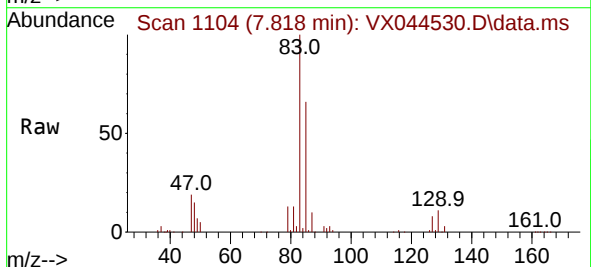
Tgt Ion: 83 Resp: 92812

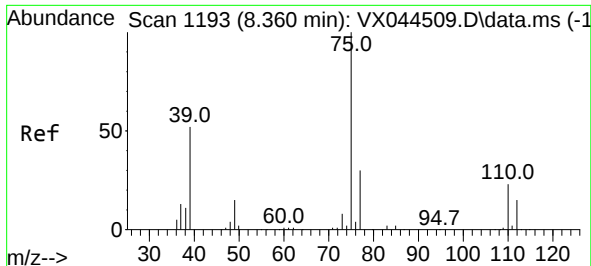
Ion Ratio Lower Upper

83 100

85 65.7 44.1 81.9

127 8.0 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 51.184 ug/L

RT: 8.366 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

Instrument :

MSVOA_X

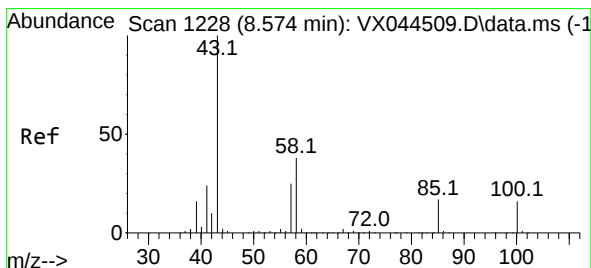
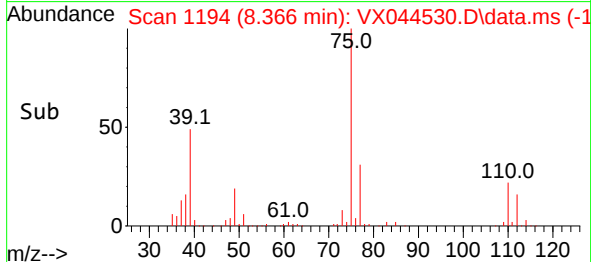
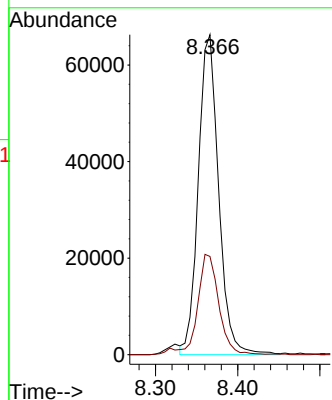
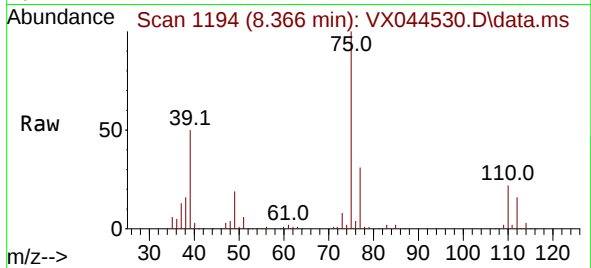
ClientSampleId :

Tgt Ion: 75 Resp: 113897

Ion Ratio Lower Upper

75 100

77 30.7 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 96.679 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

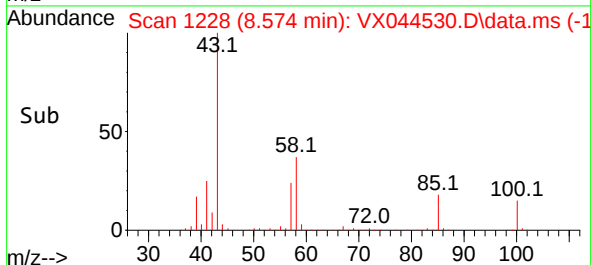
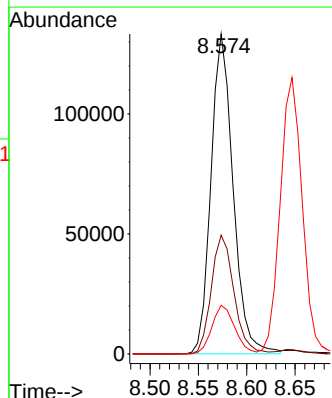
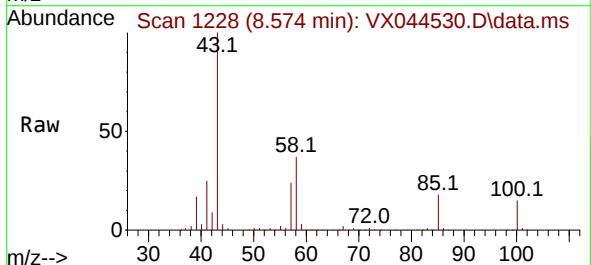
Tgt Ion: 43 Resp: 212645

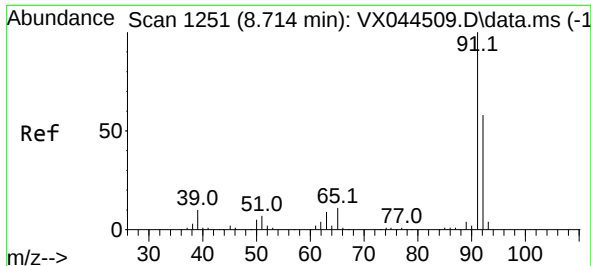
Ion Ratio Lower Upper

43 100

58 37.9 32.4 48.6

100 15.7 13.7 20.5





#42

Toluene

Concen: 53.280 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

Instrument :

MSVOA_X

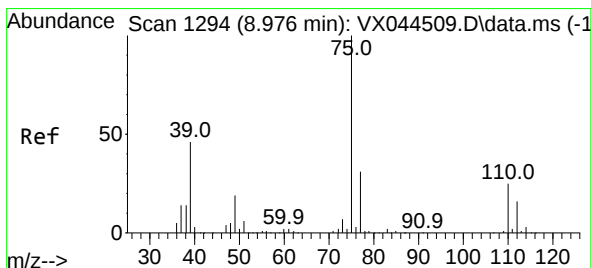
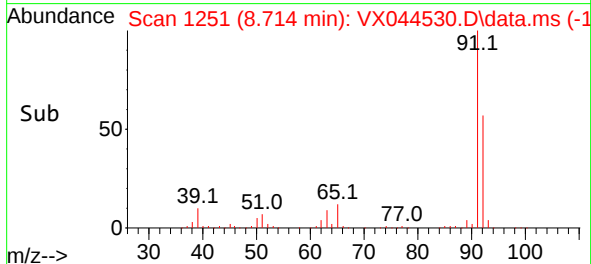
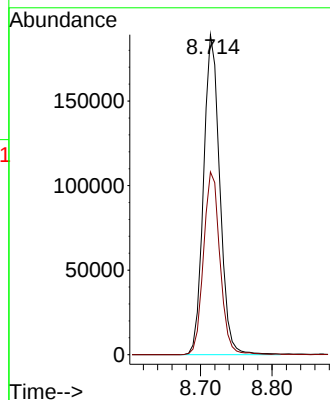
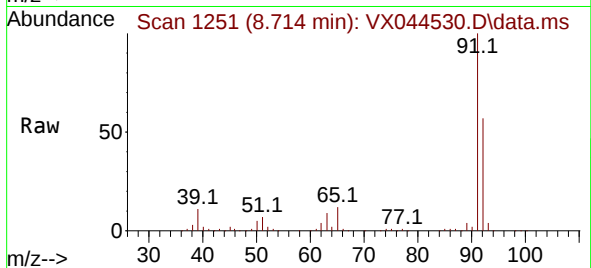
ClientSampleId :

Tgt Ion: 91 Resp: 298698

Ion Ratio Lower Upper

91 100

92 57.1 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 48.828 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044530.D

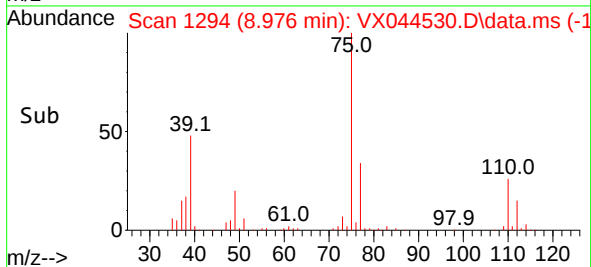
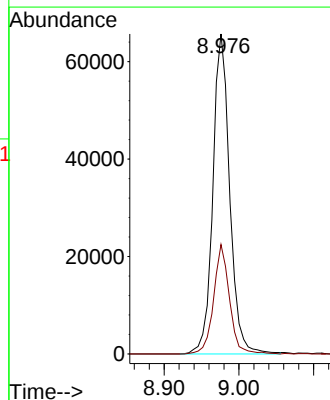
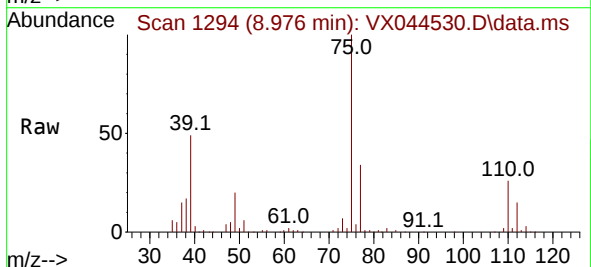
Acq: 27 Dec 2024 18:49

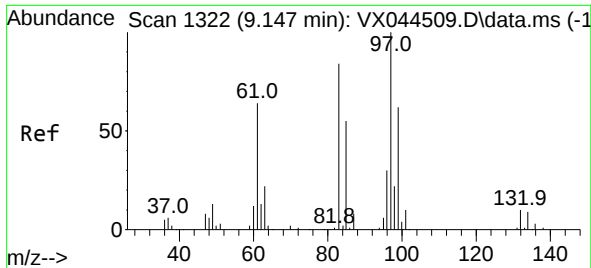
Tgt Ion: 75 Resp: 102988

Ion Ratio Lower Upper

75 100

77 34.2 21.8 40.6





#45

1,1,2-Trichloroethane

Concen: 54.539 ug/L

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 79405

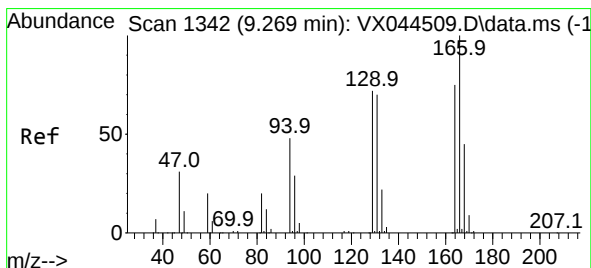
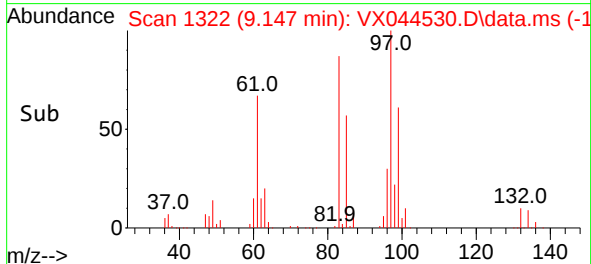
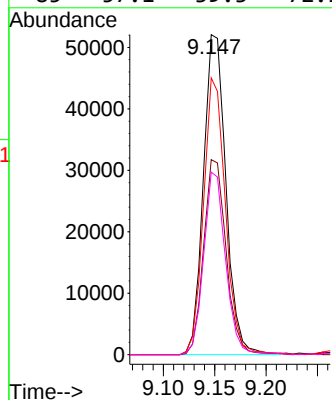
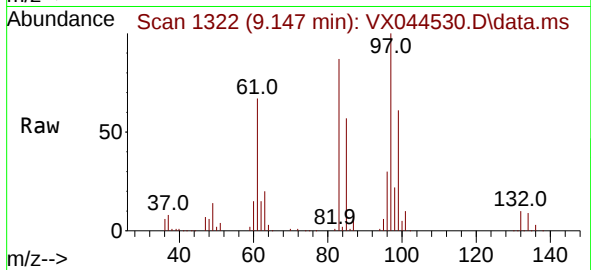
Ion Ratio Lower Upper

97 100

99 60.9 43.4 80.6

83 86.5 60.2 111.8

85 57.1 39.3 72.9



#46

Tetrachloroethene

Concen: 55.906 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

Tgt Ion:164 Resp: 53872

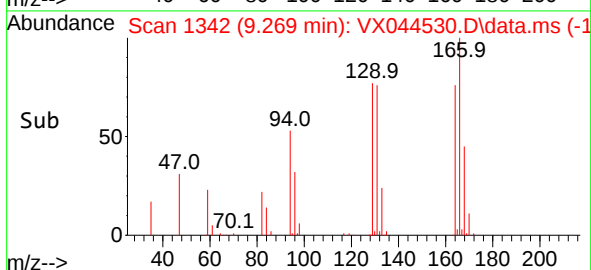
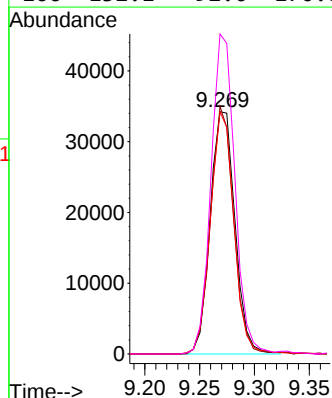
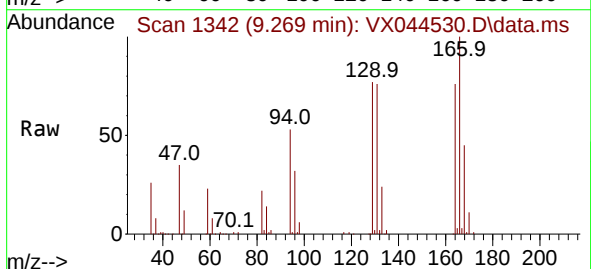
Ion Ratio Lower Upper

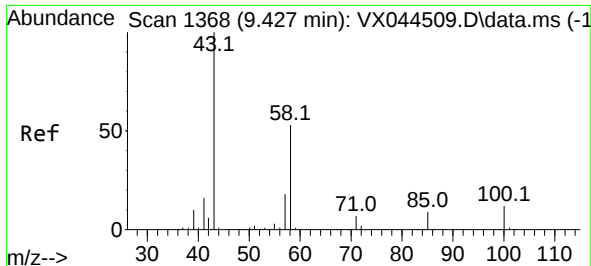
164 100

129 102.2 73.6 136.6

131 99.9 70.2 130.4

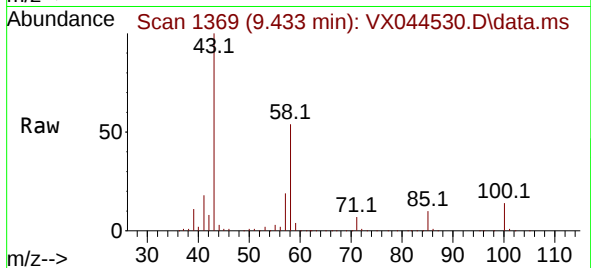
166 132.1 92.0 170.8



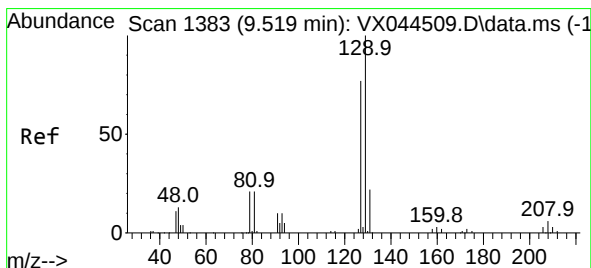
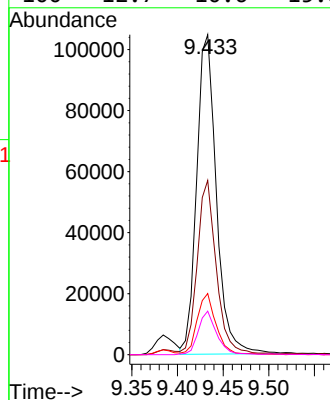
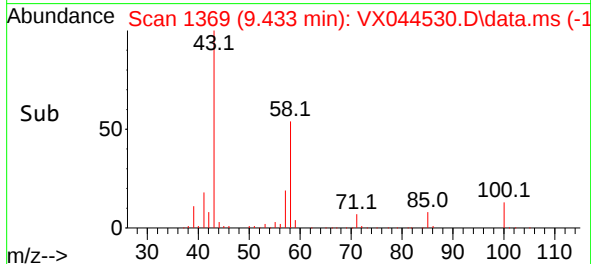


#48
2-Hexanone
Concen: 90.792 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :

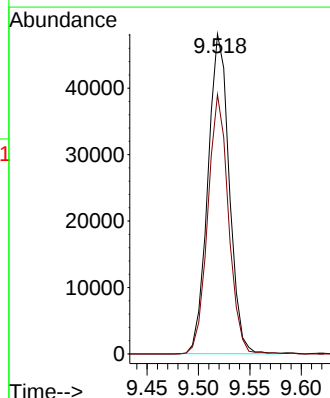
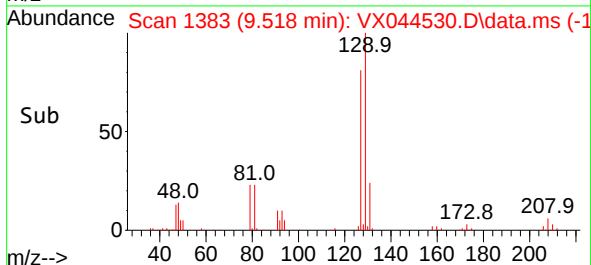
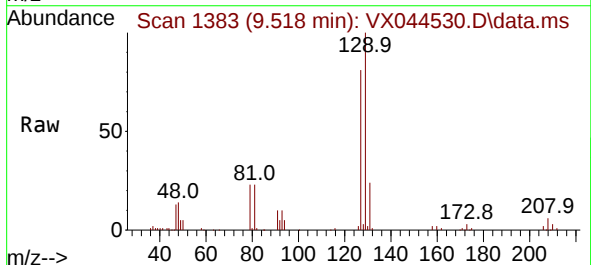


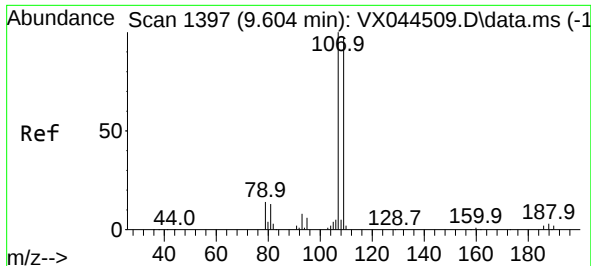
Tgt Ion: 43 Resp: 157234
Ion Ratio Lower Upper
43 100
58 52.8 45.4 68.2
57 18.3 15.4 23.0
100 12.7 10.6 15.8



#49
Dibromochloromethane
Concen: 53.888 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Tgt Ion: 129 Resp: 69348
Ion Ratio Lower Upper
129 100
127 81.0 53.5 99.5





#50

1,2-Dibromoethane

Concen: 52.817 ug/L

RT: 9.610 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

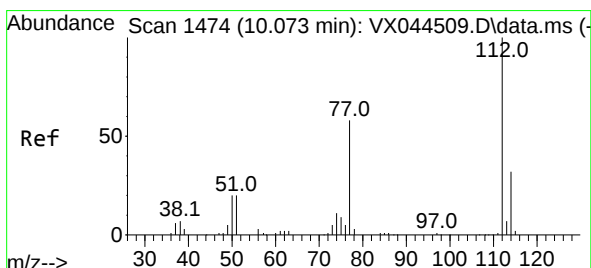
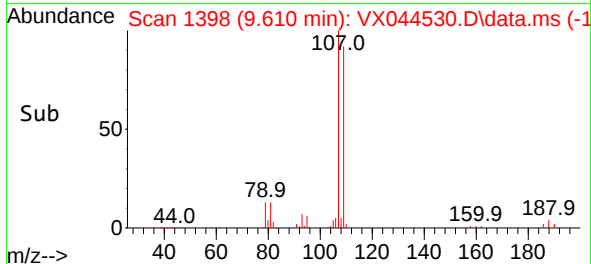
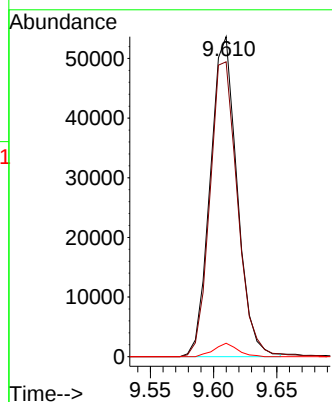
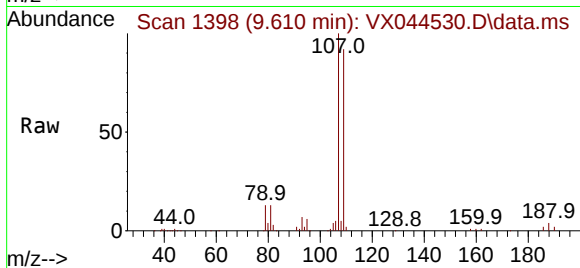
Tgt Ion:107 Resp: 79413

Ion Ratio Lower Upper

107 100

109 92.2 65.5 121.7

188 4.2 2.6 4.0#



#51

Chlorobenzene

Concen: 53.352 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

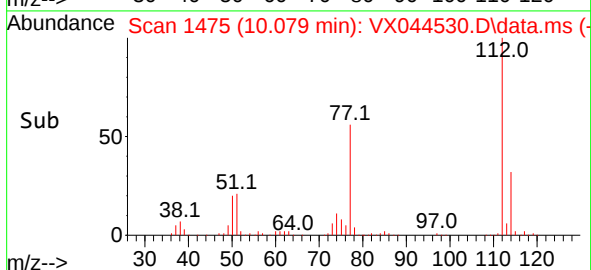
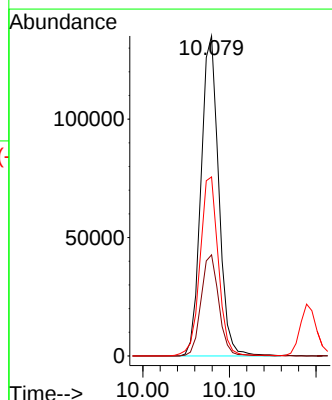
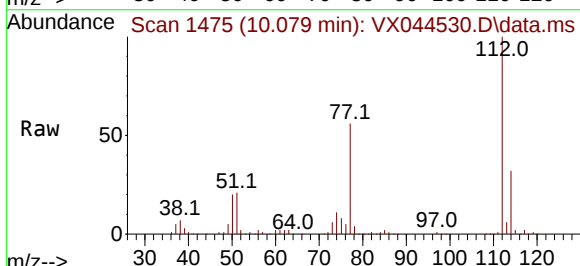
Tgt Ion:112 Resp: 191892

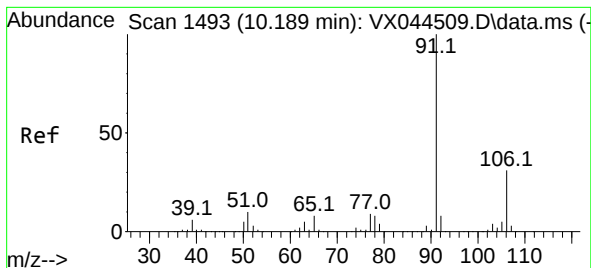
Ion Ratio Lower Upper

112 100

114 31.6 22.9 42.5

77 56.0 48.0 72.0

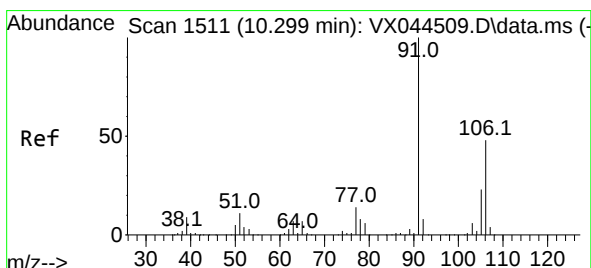
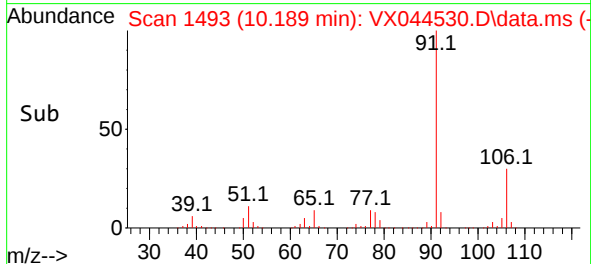
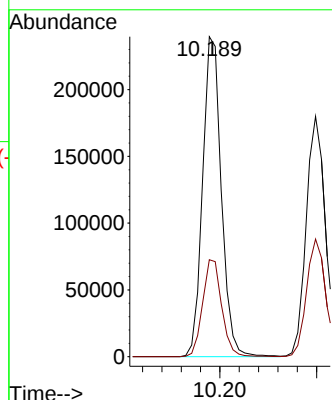
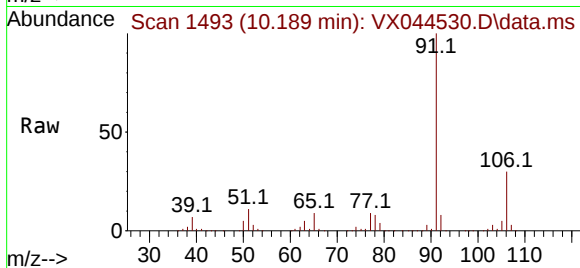




#52
Ethylbenzene
Concen: 52.310 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

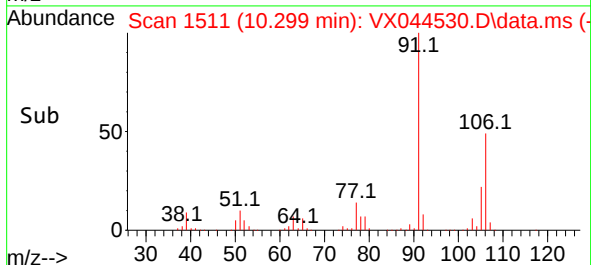
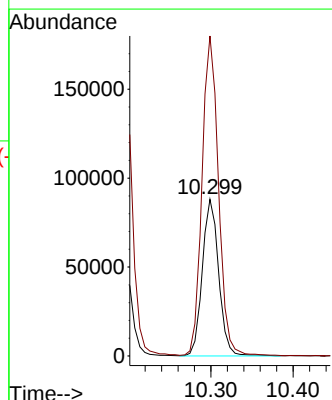
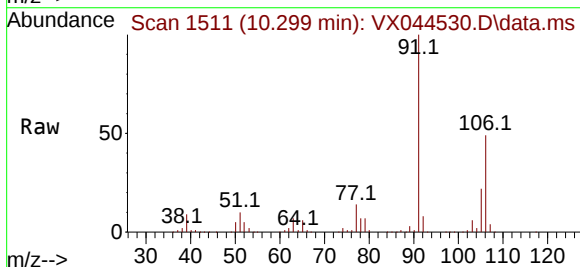
Instrument :
MSVOA_X
ClientSampleId :

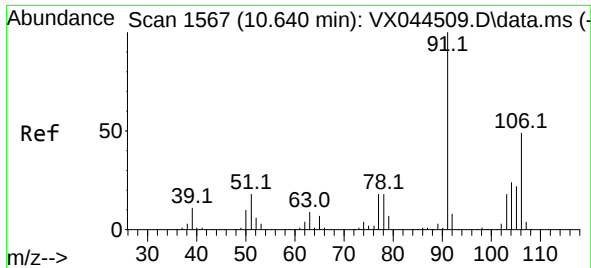
Tgt Ion: 91 Resp: 323028
Ion Ratio Lower Upper
91 100
106 30.3 21.1 39.1



#53
m,p-Xylene
Concen: 54.654 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Tgt Ion: 106 Resp: 122244
Ion Ratio Lower Upper
106 100
91 204.2 147.5 273.9

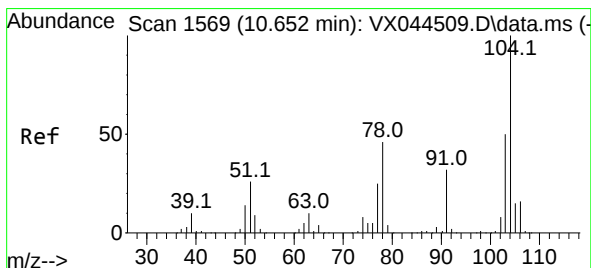
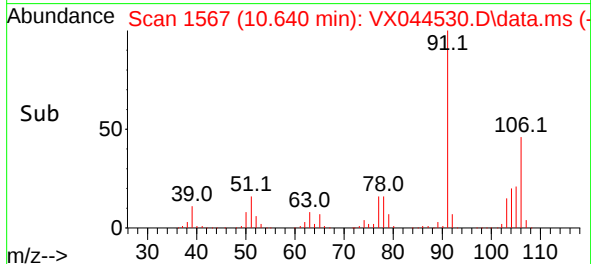
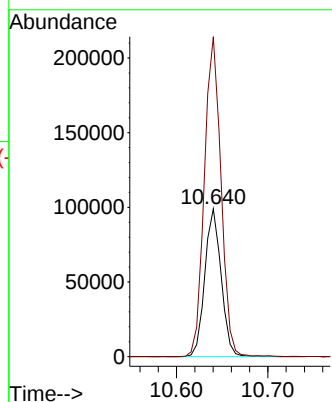
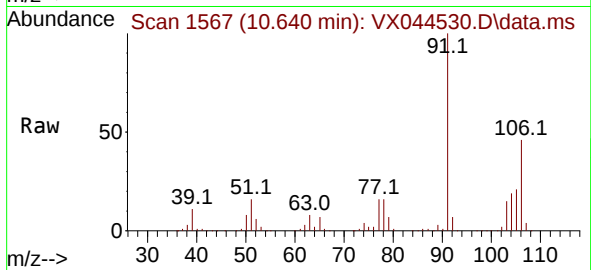




#54
o-Xylene
Concen: 53.277 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

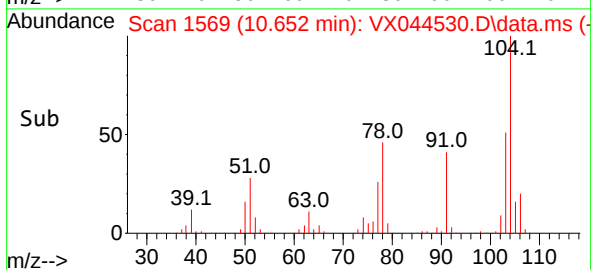
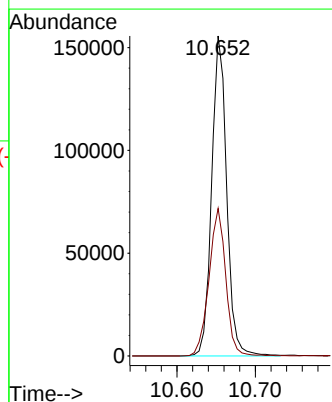
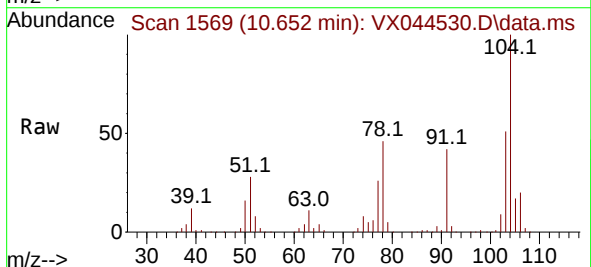
Instrument :
MSVOA_X
ClientSampleId :

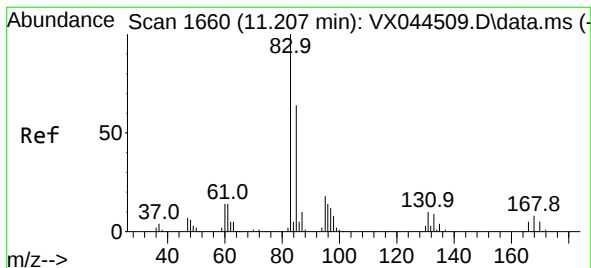
Tgt Ion:106 Resp: 122539
Ion Ratio Lower Upper
106 100
91 216.3 153.7 285.5



#55
Styrene
Concen: 55.121 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

Tgt Ion:104 Resp: 206777
Ion Ratio Lower Upper
104 100
78 46.1 32.8 60.8





#57

1,1,2,2-Tetrachloroethane

Concen: 53.182 ug/L

RT: 11.207 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

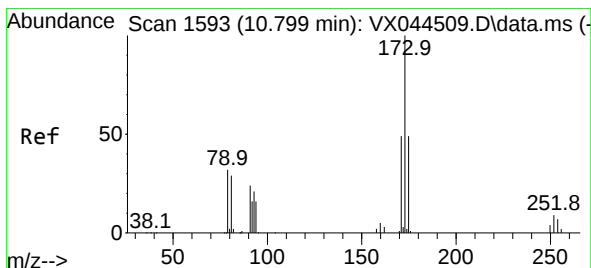
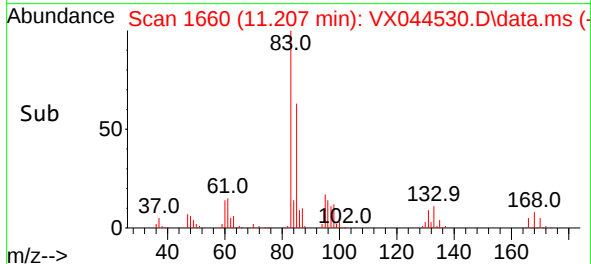
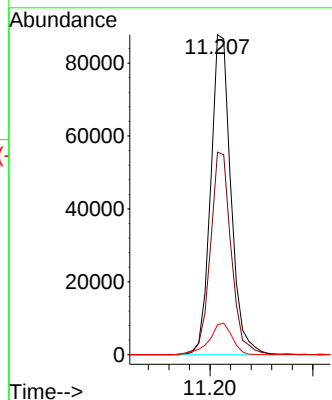
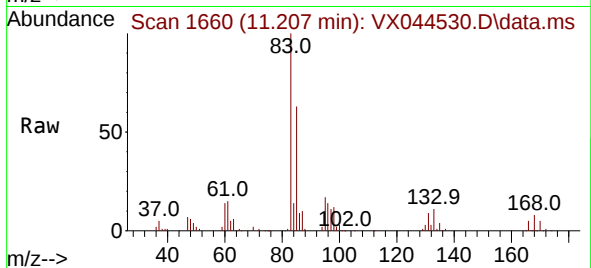
Tgt Ion: 83 Resp: 120113

Ion Ratio Lower Upper

83 100

85 63.3 46.0 85.4

131 9.3 8.8 13.2



#59

Bromoform

Concen: 53.294 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

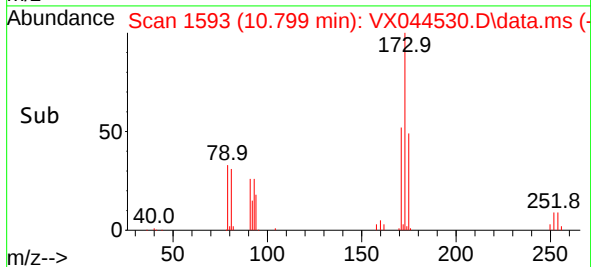
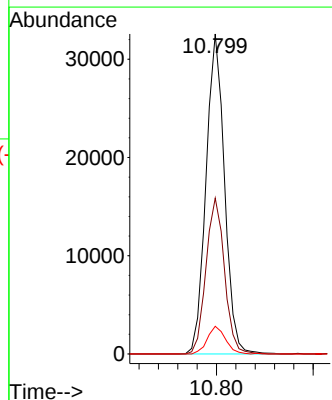
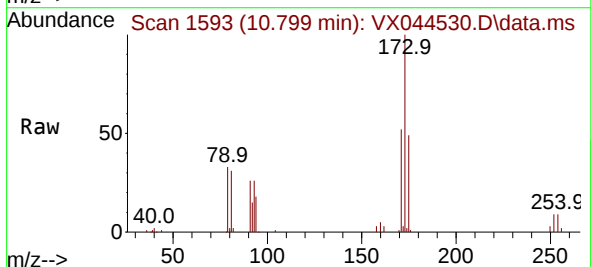
Tgt Ion:173 Resp: 43245

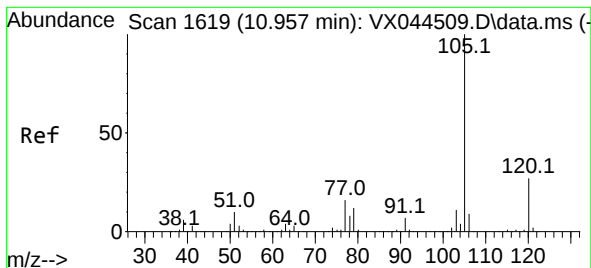
Ion Ratio Lower Upper

173 100

175 48.7 40.0 60.0

254 8.5 6.3 9.5





#60

Isopropylbenzene

Concen: 51.816 ug/L

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

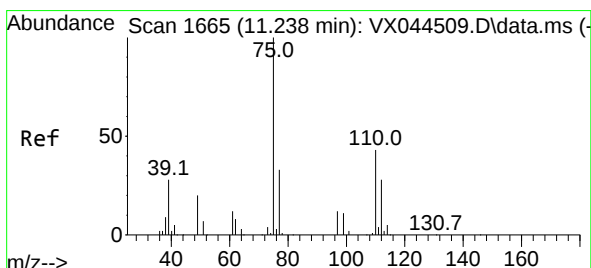
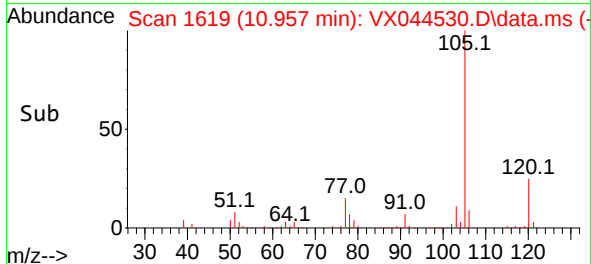
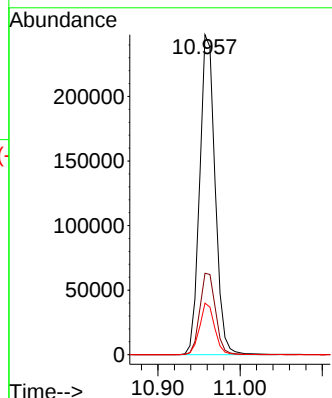
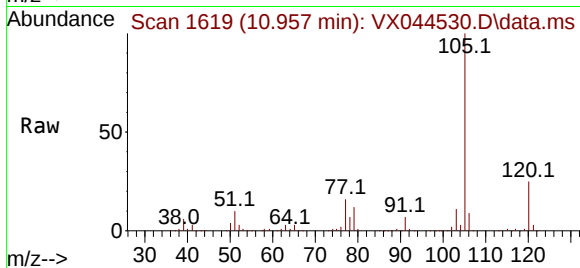
Tgt Ion:105 Resp: 323355

Ion Ratio Lower Upper

105 100

120 26.0 20.6 31.0

77 15.8 13.4 20.0



#61

1,2,3-Trichloropropane

Concen: 49.071 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

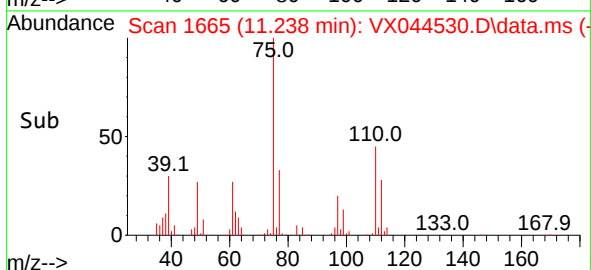
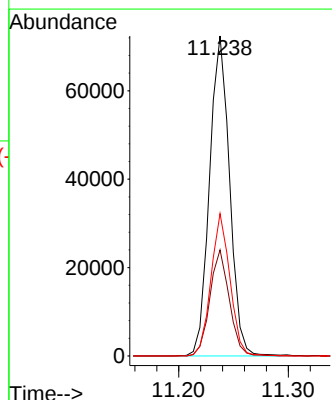
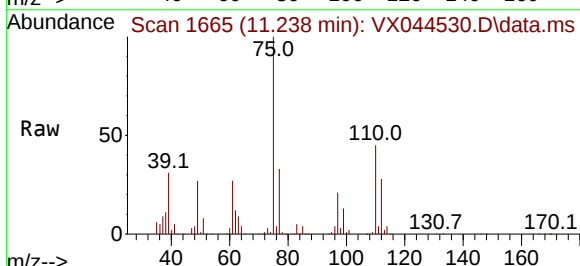
Tgt Ion: 75 Resp: 91913

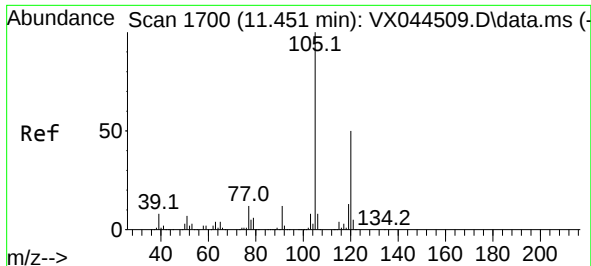
Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.6

110 42.3 33.3 49.9

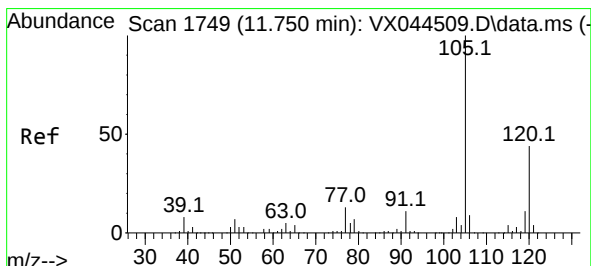
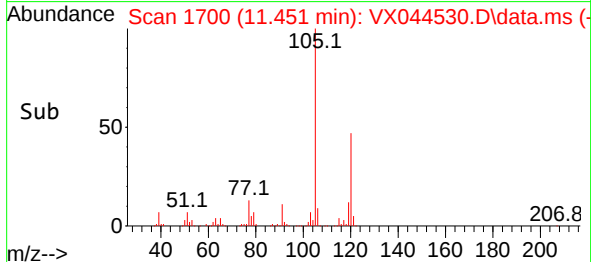
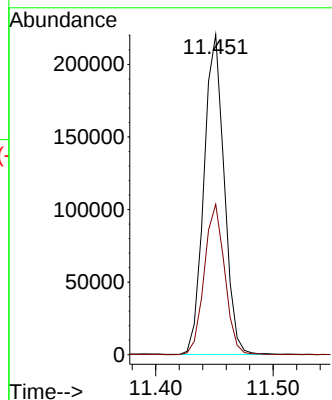
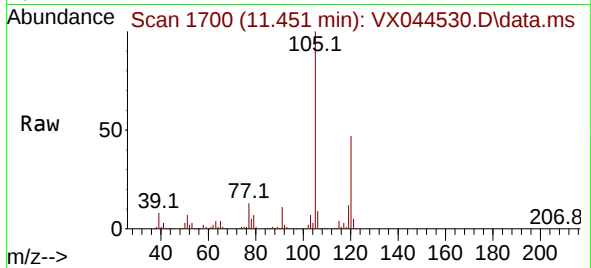




#62
 1,3,5-Trimethylbenzene
 Concen: 50.904 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044530.D
 Acq: 27 Dec 2024 18:49

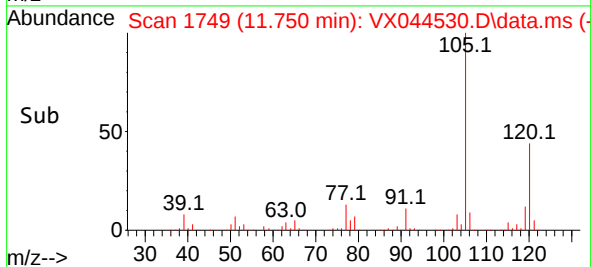
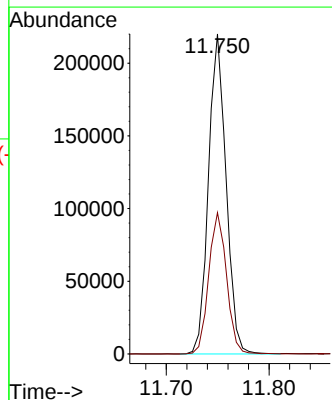
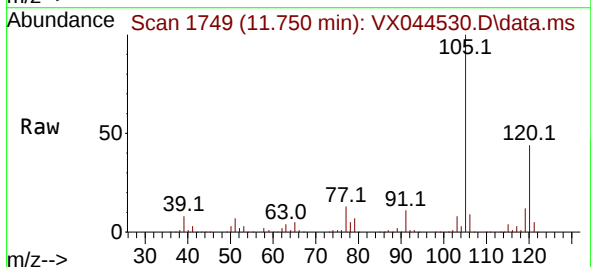
Instrument :
 MSVOA_X
 ClientSampleId :

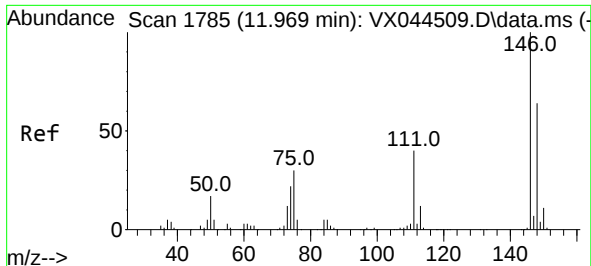
Tgt Ion:105 Resp: 263622
 Ion Ratio Lower Upper
 105 100
 120 47.6 38.2 57.4



#63
 1,2,4-Trimethylbenzene
 Concen: 51.594 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX044530.D
 Acq: 27 Dec 2024 18:49

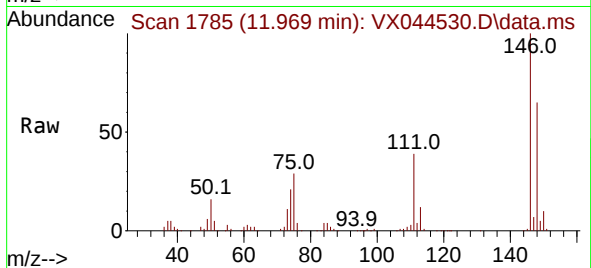
Tgt Ion:105 Resp: 262228
 Ion Ratio Lower Upper
 105 100
 120 44.7 34.5 51.7



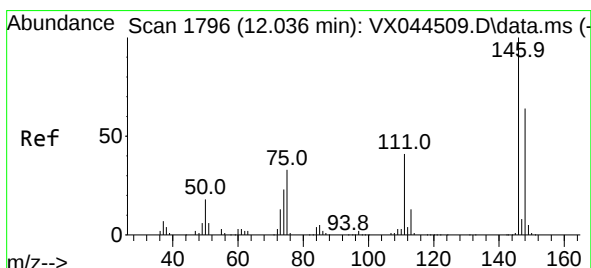
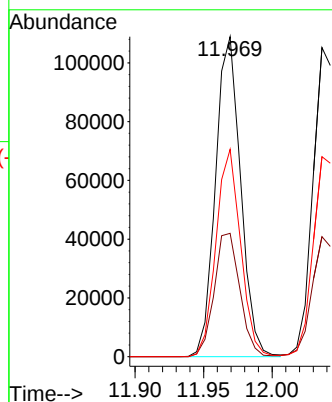
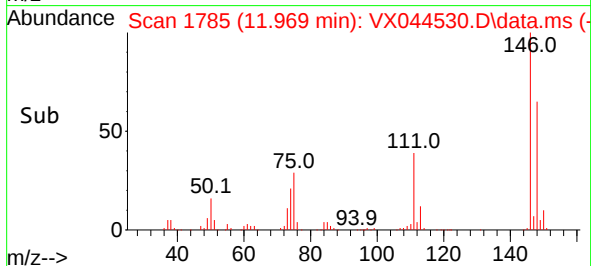


#64
1,3-Dichlorobenzene
Concen: 53.621 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

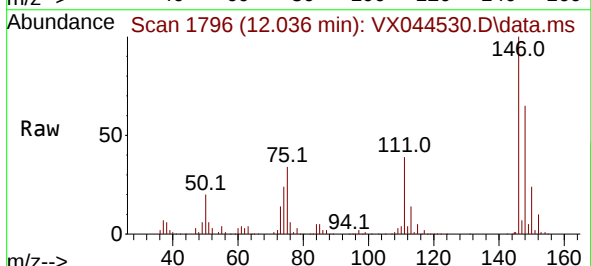
Instrument :
MSVOA_X
ClientSampleId :



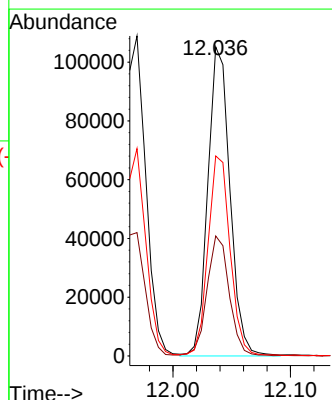
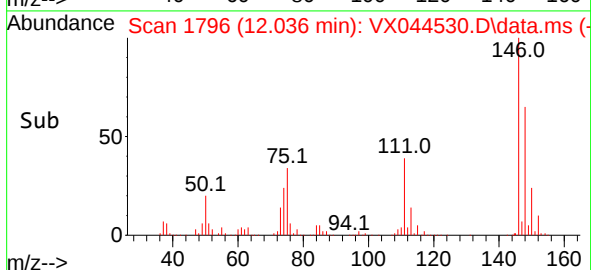
Tgt Ion:146 Resp: 138772
Ion Ratio Lower Upper
146 100
111 38.5 28.8 53.4
148 64.8 46.1 85.5

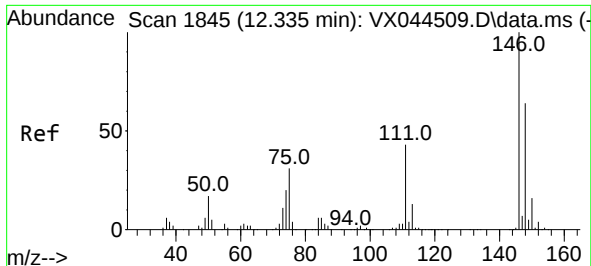


#65
1,4-Dichlorobenzene
Concen: 53.194 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49



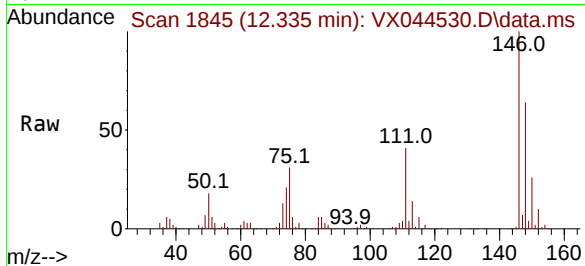
Tgt Ion:146 Resp: 137765
Ion Ratio Lower Upper
146 100
111 38.8 29.5 54.7
148 64.7 43.2 80.2



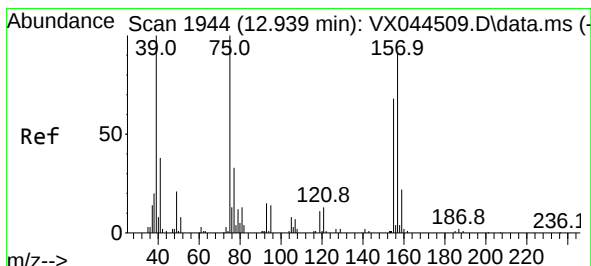
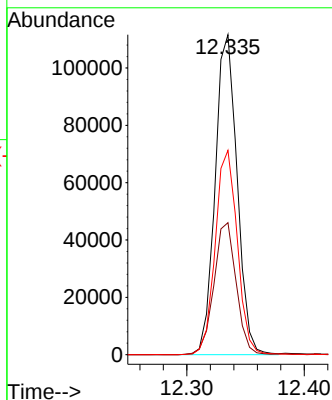
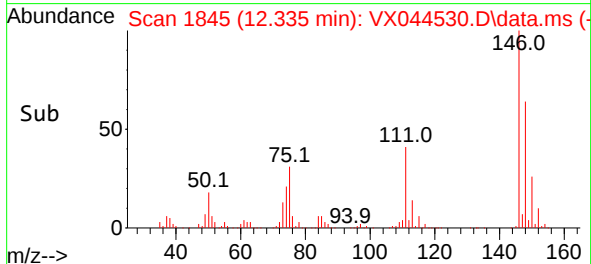


#67
1,2-Dichlorobenzene
Concen: 55.303 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49

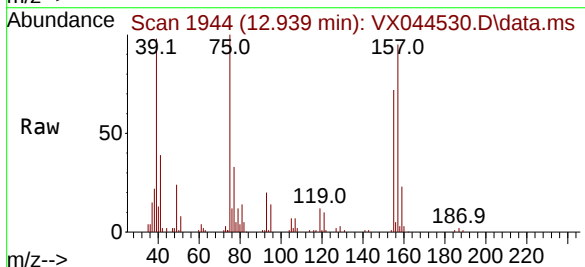
Instrument :
MSVOA_X
ClientSampleId :



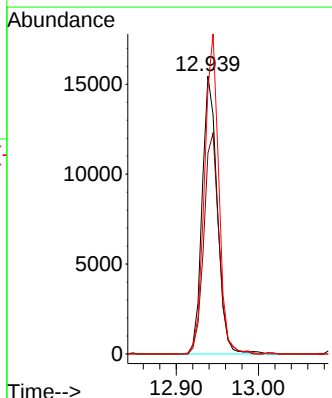
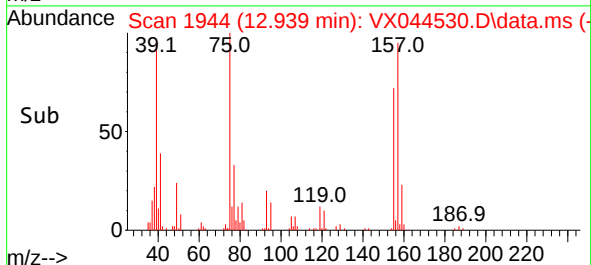
Tgt Ion:146 Resp: 145323
Ion Ratio Lower Upper
146 100
111 41.2 34.3 51.5
148 63.8 52.6 79.0

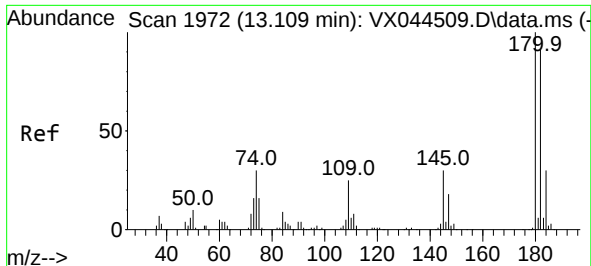


#68
1,2-Dibromo-3-chloropropane
Concen: 46.345 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044530.D
Acq: 27 Dec 2024 18:49



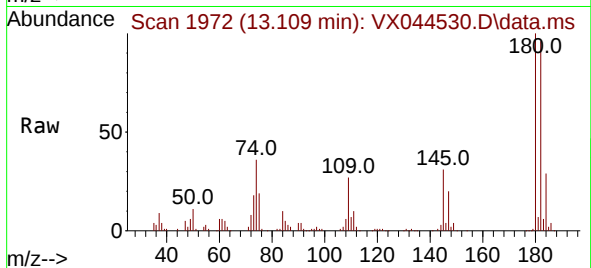
Tgt Ion: 75 Resp: 19729
Ion Ratio Lower Upper
75 100
155 72.4 60.5 90.7
157 95.5 73.5 110.3



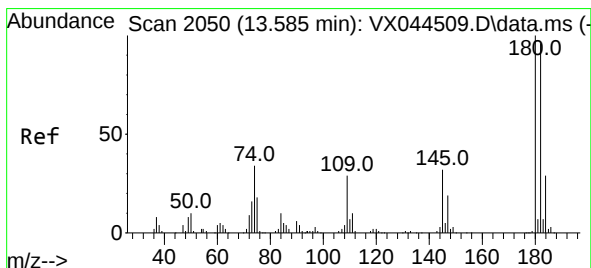
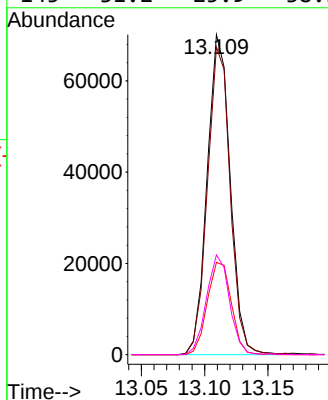
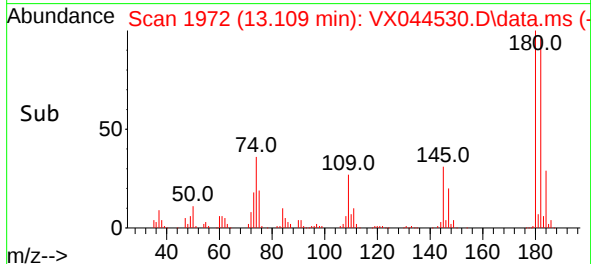


#69
 1,3,5-Trichlorobenzene
 Concen: 55.007 ug/L
 RT: 13.109 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VX044530.D
 Acq: 27 Dec 2024 18:49

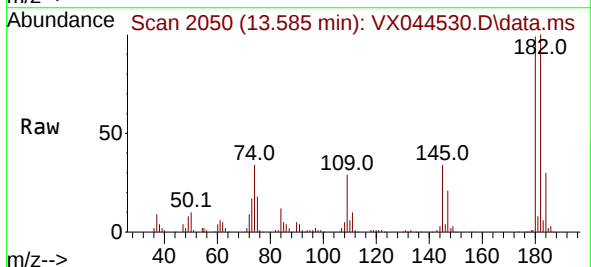
Instrument :
 MSVOA_X
 ClientSampleId :



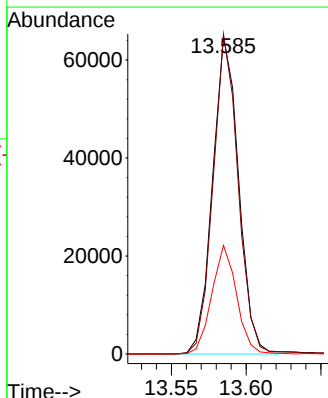
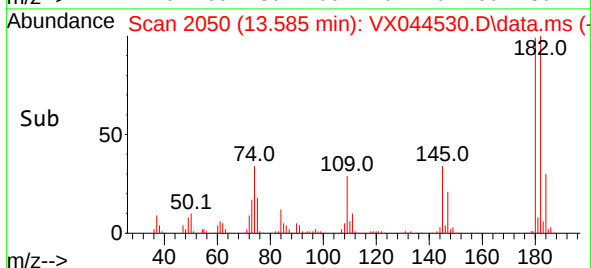
Tgt Ion:180 Resp: 88820
 Ion Ratio Lower Upper
 180 100
 182 94.9 76.7 115.1
 184 30.2 24.2 36.4
 145 31.2 25.9 38.9

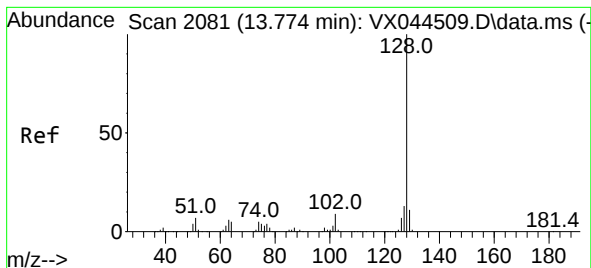


#70
 1,2,4-trichlorobenzene
 Concen: 54.489 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX044530.D
 Acq: 27 Dec 2024 18:49



Tgt Ion:180 Resp: 78372
 Ion Ratio Lower Upper
 180 100
 182 96.6 74.1 111.1
 145 32.5 25.3 37.9





#71

Naphthalene

Concen: 50.360 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

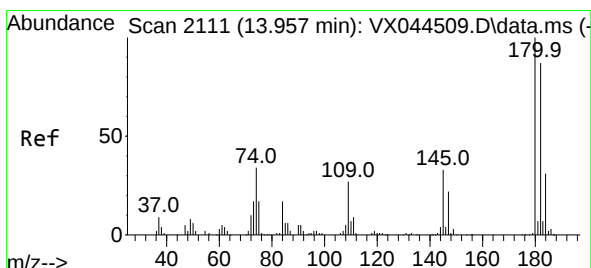
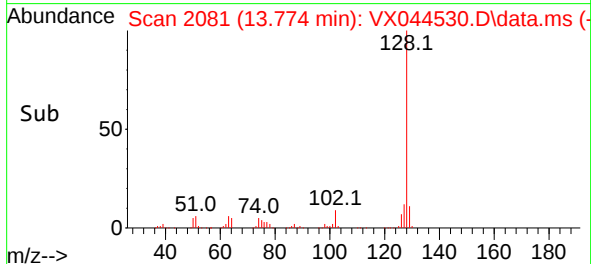
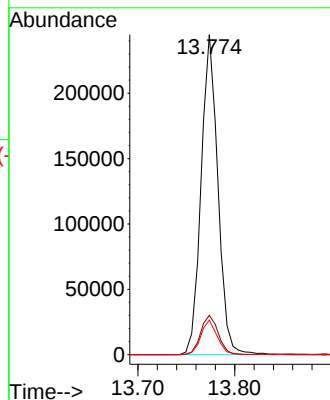
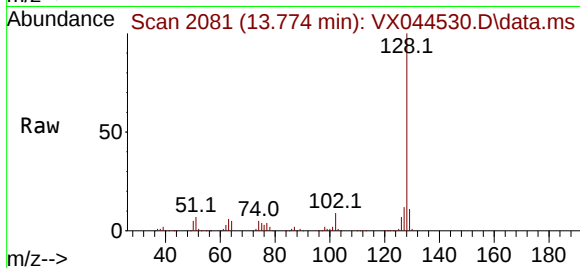
Tgt Ion:128 Resp: 295309

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 10.6 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 55.603 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044530.D

Acq: 27 Dec 2024 18:49

Tgt Ion:180 Resp: 84958

Ion Ratio Lower Upper

180 100

182 95.5 73.8 110.6

145 34.7 27.4 41.2

