

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044137.D
 Acq On : 05 Dec 2024 10:14
 Operator : JC/MD
 Sample : VSTD00548
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 03:30:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:29:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	233594	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	198603	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	83162	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	8693	4.032	ug/L	0.00
7) Chloroethane-d5	1.648	69	5531	3.690	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	3553	3.923	ug/L	0.00
21) 2-Butanone-d5	4.483	46	10220	7.778	ug/L	0.02
24) Chloroform-d	5.056	84	14270	3.532	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	11466	4.062	ug/L	0.00
32) Benzene-d6	5.970	84	26394	3.729	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.299	67	8342	3.817	ug/L	0.00
41) Toluene-d8	8.647	98	24572	3.798	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	3243	3.067	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	5669	6.474	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	11106	3.720	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	7955	4.147	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	5245	2.733	ug/L	98
3) Chloromethane	1.294	50	5353	3.080	ug/L	100
5) Vinyl chloride	1.374	62	5510	2.915	ug/L	98
6) Bromomethane	1.593	94	4415	3.609	ug/L	98
9) Trichlorofluoromethane	1.867	101	11558	3.011	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	4458	2.930	ug/L #	91
12) 1,1-Dichloroethene	2.306	96	3955	2.916	ug/L #	80
13) Acetone	2.386	43	8000	7.145	ug/L	94
14) Carbon disulfide	2.495	76	6898	2.890	ug/L	96
15) Methyl Acetate	2.703	43	6390	3.480	ug/L	96
16) Methylene chloride	2.782	84	4432	2.878	ug/L	84
17) trans-1,2-Dichloroethene	3.074	96	4159	2.970	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	16495	2.890	ug/L #	94
19) 1,1-Dichloroethane	3.605	63	8671	2.891	ug/L	96
20) cis-1,2-Dichloroethene	4.483	96	5022	2.918	ug/L	91
22) 2-Butanone	4.574	43	5047	3.649	ug/L	82
23) Bromochloromethane	4.903	128	1731	2.022	ug/L	80
27) 1,2-Dichloroethane	6.086	62	6808	2.433	ug/L	97
29) Cyclohexane	5.446	56	5401	2.147	ug/L	88
30) 1,1,1-Trichloroethane	5.367	97	4480	1.658	ug/L #	33
31) Carbon tetrachloride	5.672	117	5723	2.647	ug/L	97
33) Benzene	6.025	78	18169	2.915	ug/L	100
35) Methylcyclohexane	7.372	83	8069	3.189	ug/L	99
37) 1,2-Dichloropropane	7.427	63	5049	3.089	ug/L	98
38) Bromodichloromethane	7.817	83	5296	2.485	ug/L #	82
39) cis-1,3-Dichloropropene	8.366	75	6566	2.438	ug/L	96
40) 4-Methyl-2-pentanone	8.580	43	14288	5.504	ug/L #	90
42) Toluene	8.714	91	19046	2.909	ug/L	90
44) trans-1,3-Dichloropropene	8.976	75	5568	2.207	ug/L	96
45) 1,1,2-Trichloroethane	9.153	97	4955	2.969	ug/L	96
46) Tetrachloroethene	9.268	164	3597	3.291	ug/L	93
48) 2-Hexanone	9.439	43	11263	5.373	ug/L #	90

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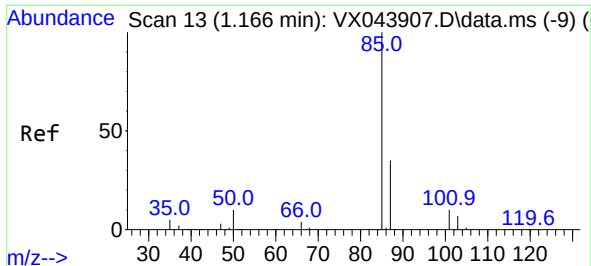
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 03:30:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:29:30 2024
 Response via : Initial Calibration

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

49) Dibromochloromethane	9.518	129	3292	2.276	ug/L	93
50) 1,2-Dibromoethane	9.610	107	4659	2.694	ug/L #	95
51) Chlorobenzene	10.073	112	12649	3.114	ug/L	95
52) Ethylbenzene	10.195	91	21328	2.933	ug/L	93
53) m,p-Xylene	10.305	106	7841	2.936	ug/L	79
54) o-Xylene	10.640	106	7688	2.852	ug/L	82
55) Styrene	10.652	104	11306	2.520	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	7745	2.960	ug/L #	94
59) Bromoform	10.805	173	2026	2.447	ug/L #	73
60) Isopropylbenzene	10.963	105	19613	2.920	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	6420	3.305	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	16021	2.898	ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	15759	2.903	ug/L	95
64) 1,3-Dichlorobenzene	11.969	146	8601	3.264	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	8477	3.158	ug/L	87
67) 1,2-Dichlorobenzene	12.335	146	8644	3.151	ug/L	94
68) 1,2-Dibromo-3-chloropr...	13.115	75	1239	2.738	ug/L #	7
69) 1,3,5-Trichlorobenzene	13.115	180	5002	2.950	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	4299	2.851	ug/L	91
71) Naphthalene	13.780	128	22898	3.694	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	4985	3.107	ug/L	94

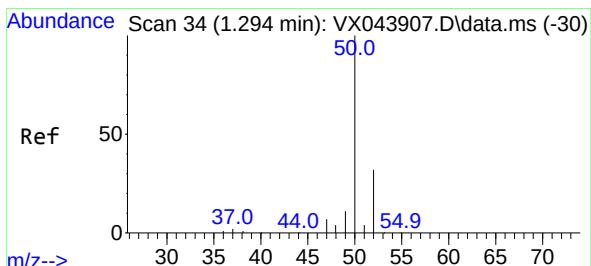
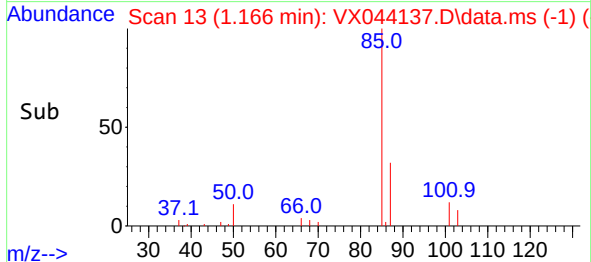
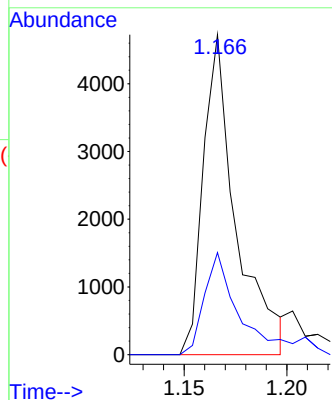
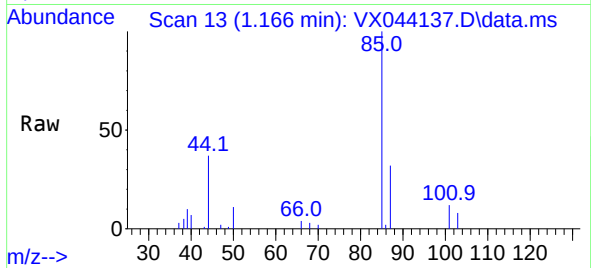
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 2.733 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

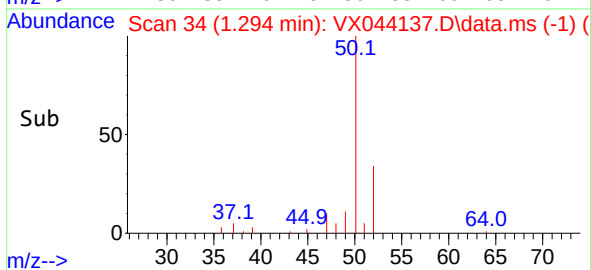
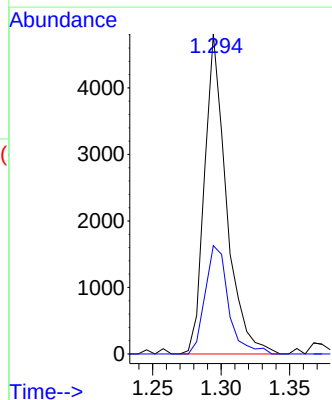
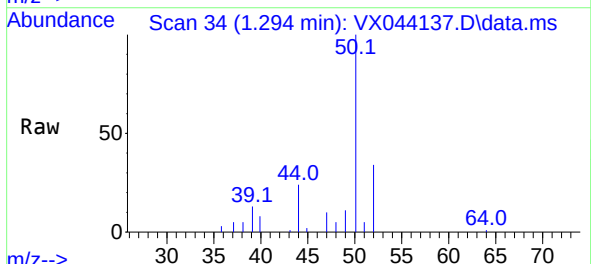
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 5245
Ion Ratio Lower Upper
85 100
87 33.8 26.1 39.1

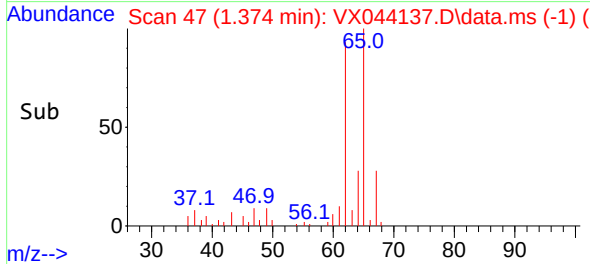
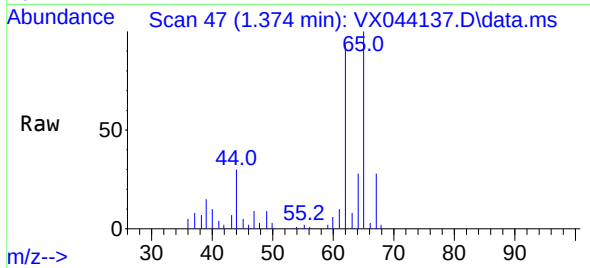
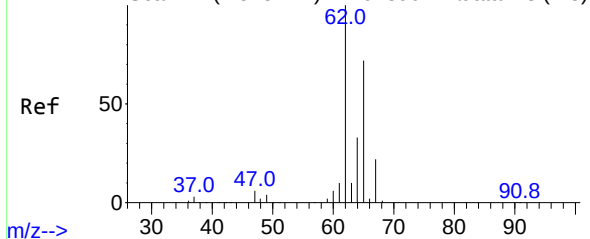


#3
Chloromethane
Concen: 3.080 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Tgt Ion: 50 Resp: 5353
Ion Ratio Lower Upper
50 100
52 33.9 23.9 44.3



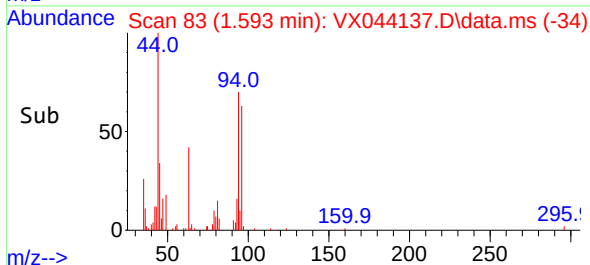
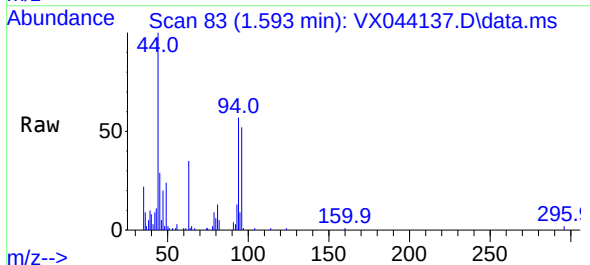
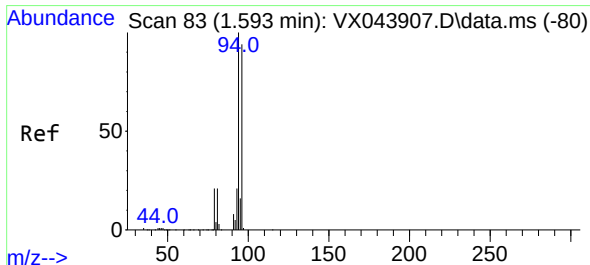
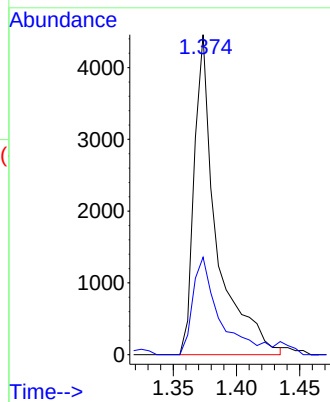
Abundance Scan 47 (1.373 min): VX043907.D\data.ms (-43)



#5
Vinyl chloride
Concen: 2.915 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

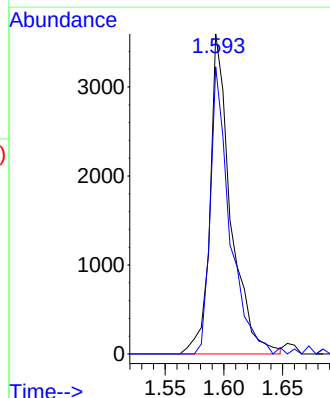
Instrument :
MSVOA_X
ClientSampleId :

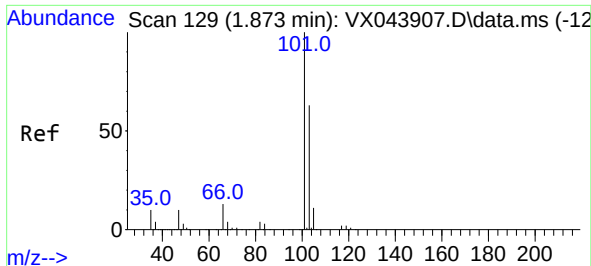
Tgt Ion: 62 Resp: 5510
Ion Ratio Lower Upper
62 100
64 30.4 22.2 41.2



#6
Bromomethane
Concen: 3.609 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

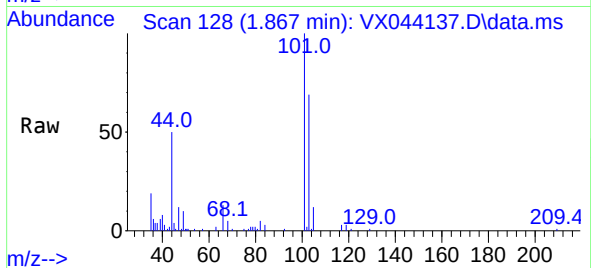
Tgt Ion: 94 Resp: 4415
Ion Ratio Lower Upper
94 100
96 89.8 64.2 119.2



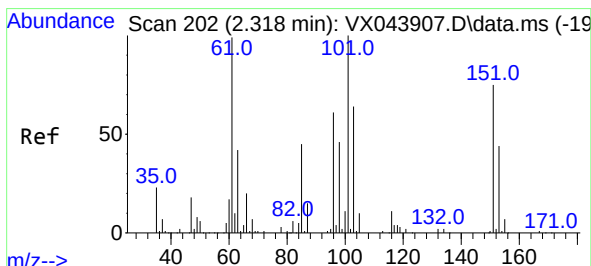
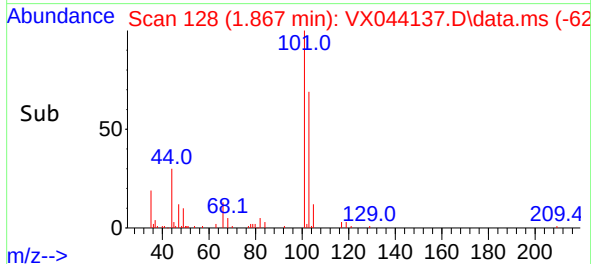
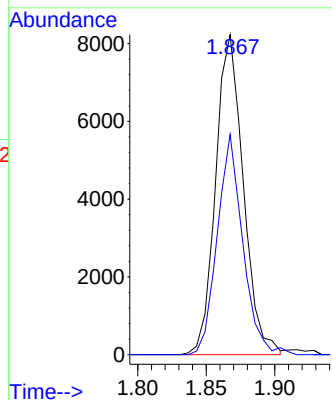


#9
Trichlorofluoromethane
Concen: 3.011 ug/L
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

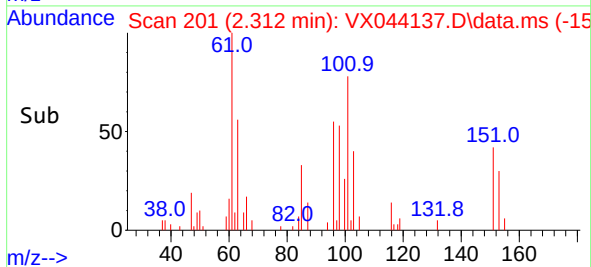
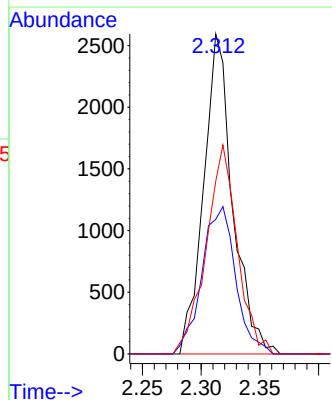
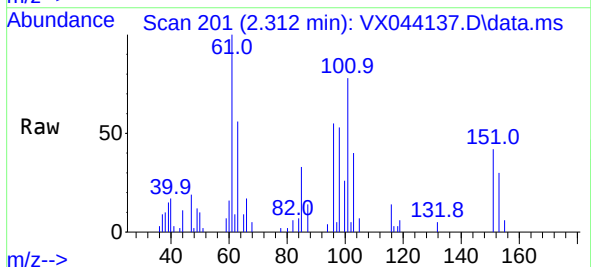


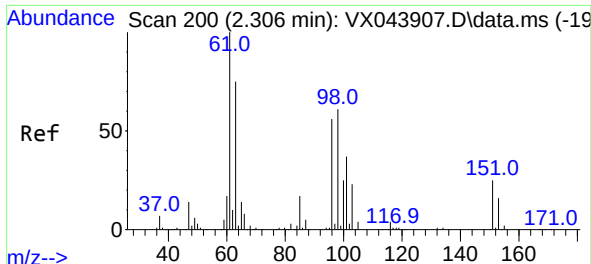
Tgt Ion:101 Resp: 11558
Ion Ratio Lower Upper
101 100
103 62.7 50.8 76.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.930 ug/L
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Tgt Ion:101 Resp: 4458
Ion Ratio Lower Upper
101 100
85 53.5 33.9 50.9#
151 70.2 58.5 87.7

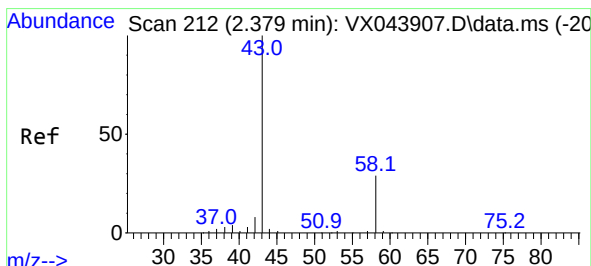
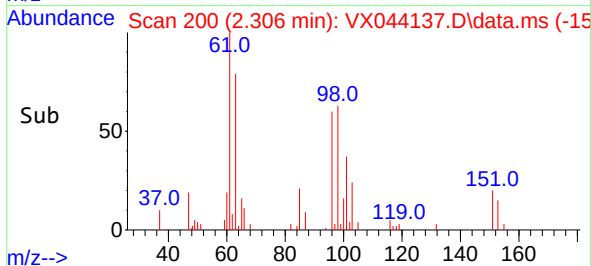
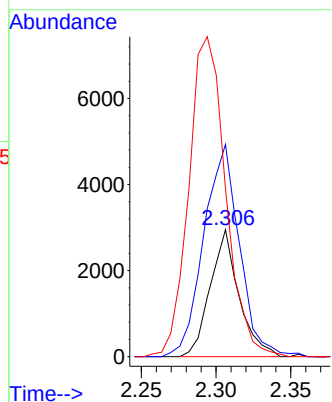
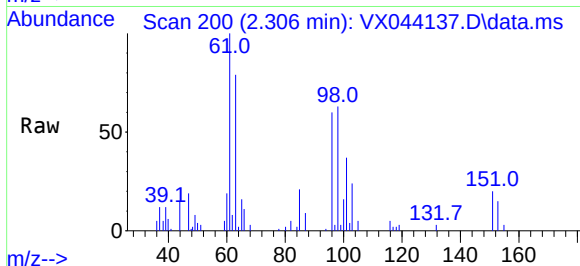




#12
1,1-Dichloroethene
Concen: 2.916 ug/L
RT: 2.306 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

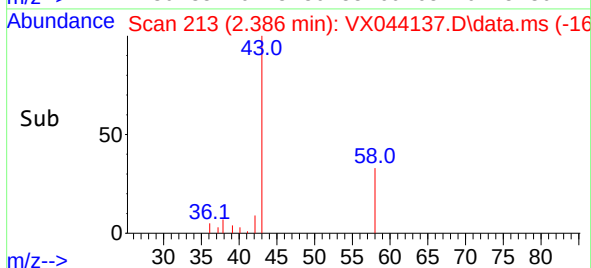
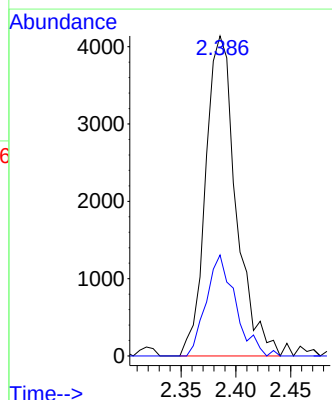
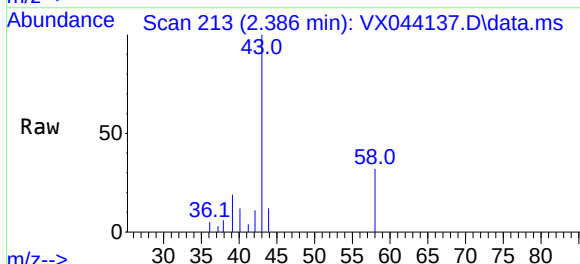
Instrument :
MSVOA_X
ClientSampleId :

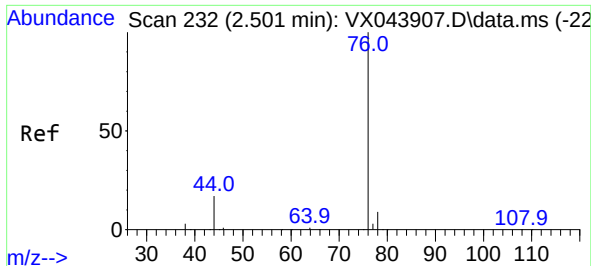
Tgt Ion: 96 Resp: 3955
Ion Ratio Lower Upper
96 100
61 167.1 109.3 203.1
63 132.0 65.7 122.1#



#13
Acetone
Concen: 7.145 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Tgt Ion: 43 Resp: 8000
Ion Ratio Lower Upper
43 100
58 29.9 0.0 66.0

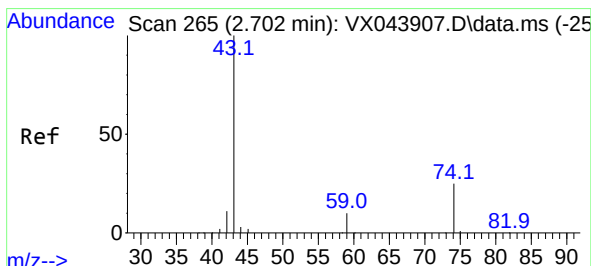
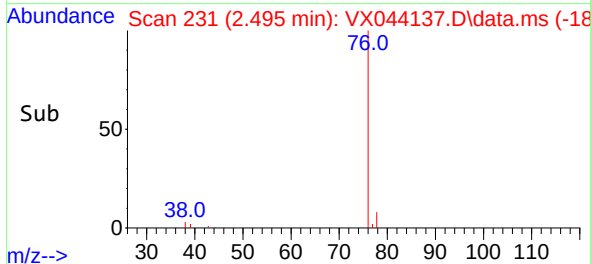
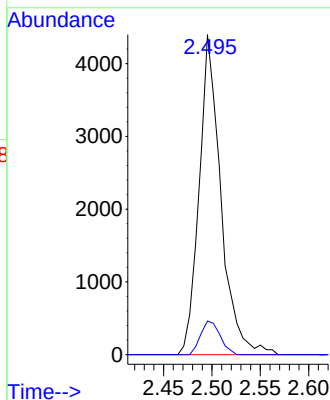
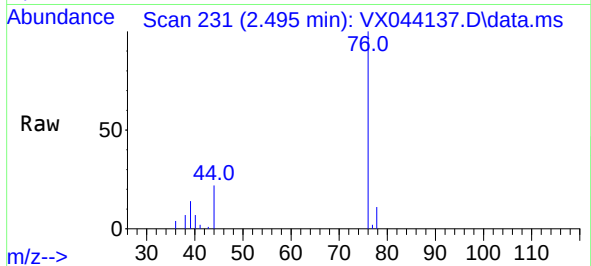




#14
Carbon disulfide
Concen: 2.890 ug/L
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

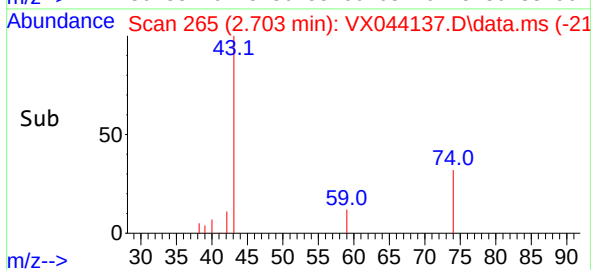
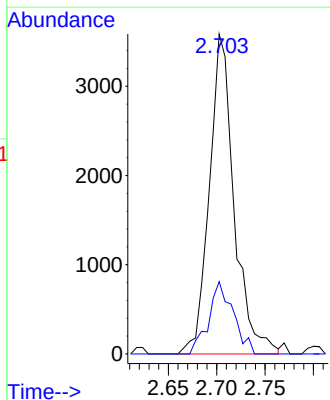
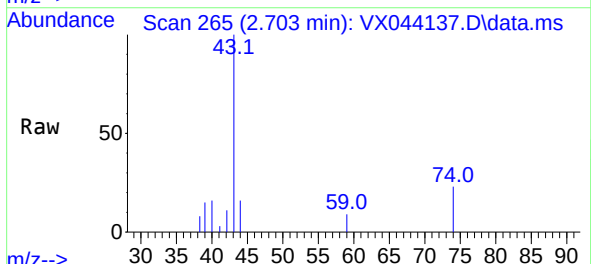
Instrument :
MSVOA_X
ClientSampleId :

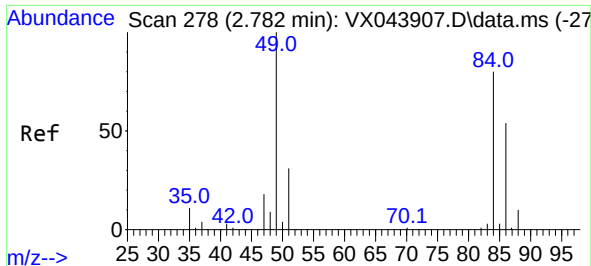
Tgt Ion: 76 Resp: 6898
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8



#15
Methyl Acetate
Concen: 3.480 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

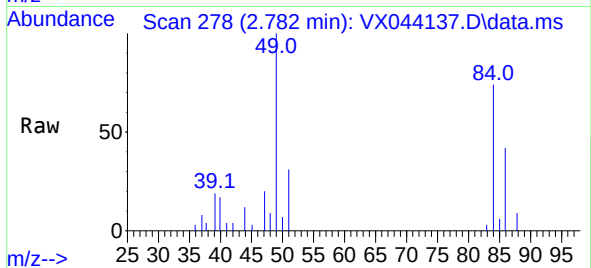
Tgt Ion: 43 Resp: 6390
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2





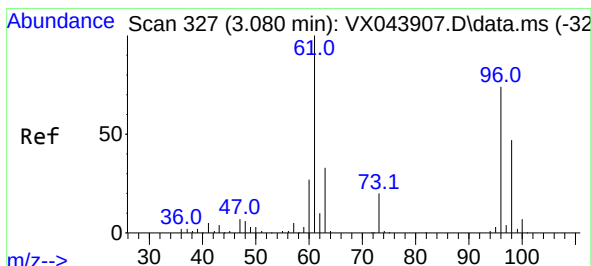
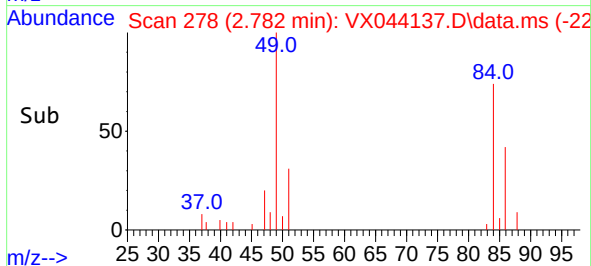
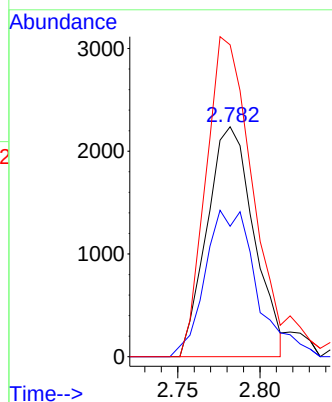
#16
Methylene chloride
Concen: 2.878 ug/L
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 4432

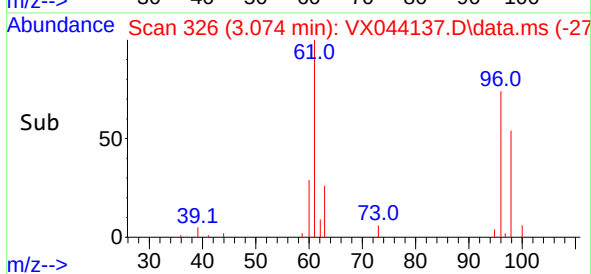
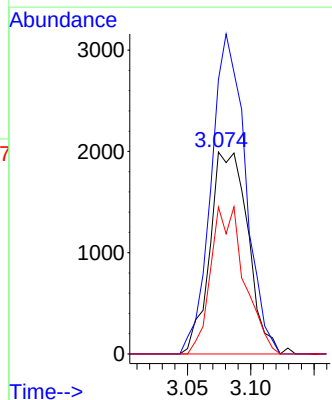
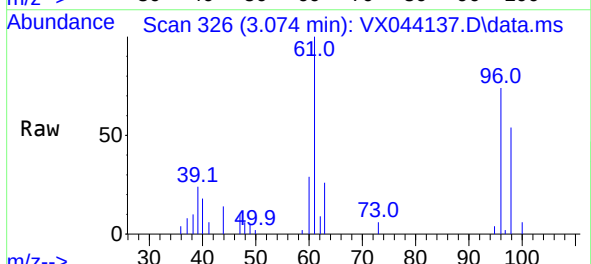
Ion	Ratio	Lower	Upper
84	100		
86	56.7	46.0	85.4
49	135.6	80.8	150.2

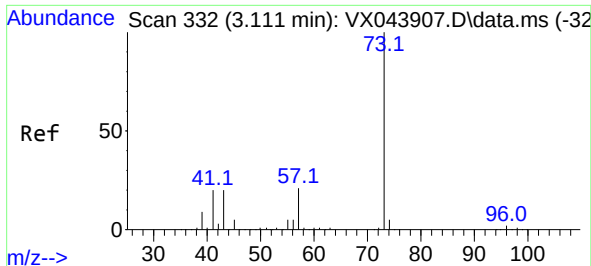


#17
trans-1,2-Dichloroethene
Concen: 2.970 ug/L
RT: 3.074 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Tgt Ion: 96 Resp: 4159

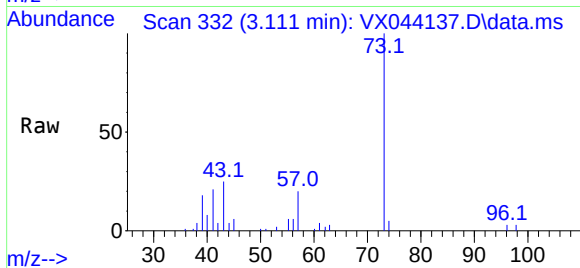
Ion	Ratio	Lower	Upper
96	100		
61	135.9	95.7	177.7
98	72.7	47.2	87.6



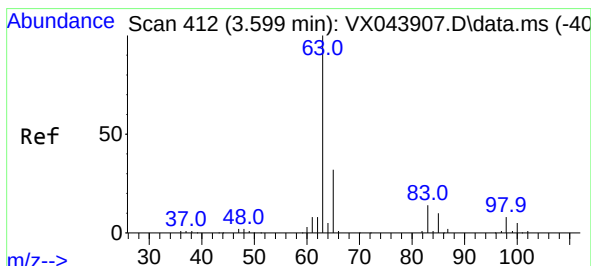
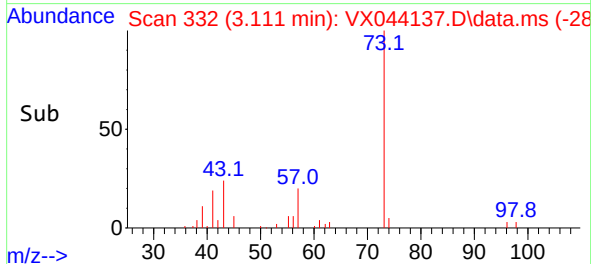
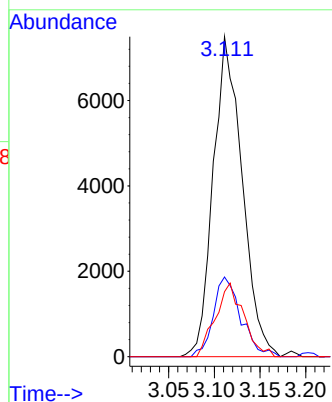


#18
Methyl tert-butyl Ether
Concen: 2.890 ug/L
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

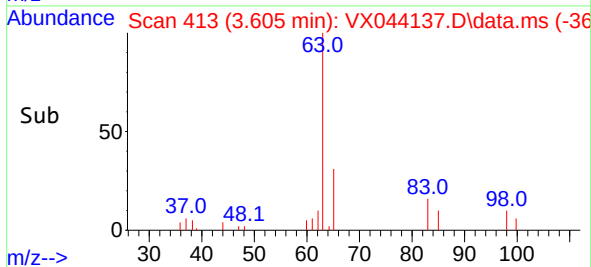
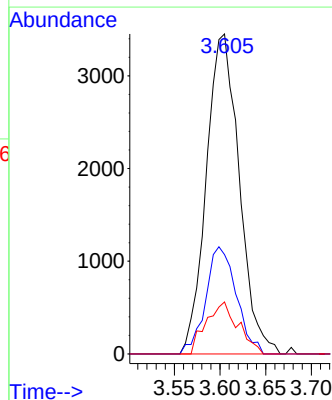
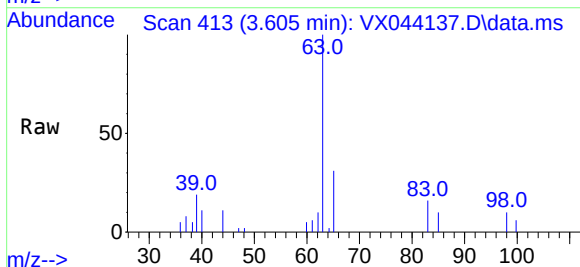


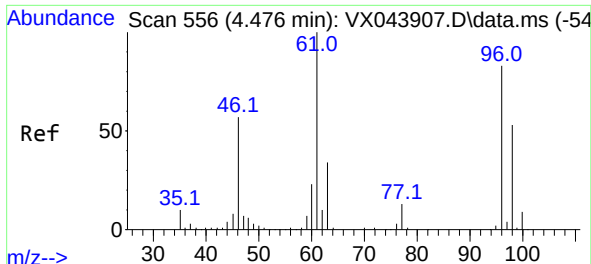
Tgt Ion: 73 Resp: 16495
Ion Ratio Lower Upper
73 100
43 23.3 15.2 22.8#
57 22.5 17.0 25.6



#19
1,1-Dichloroethane
Concen: 2.891 ug/L
RT: 3.605 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

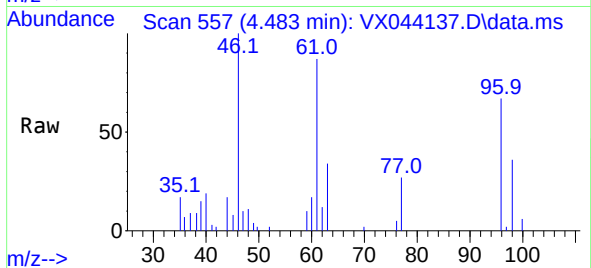
Tgt Ion: 63 Resp: 8671
Ion Ratio Lower Upper
63 100
65 31.0 23.2 43.2
83 16.2 10.0 18.6





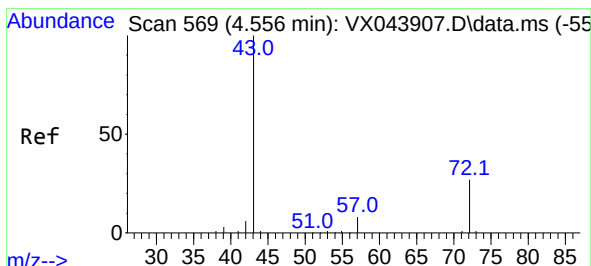
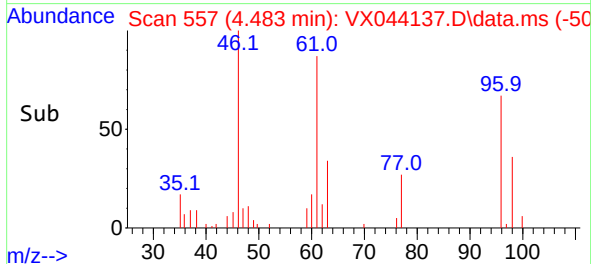
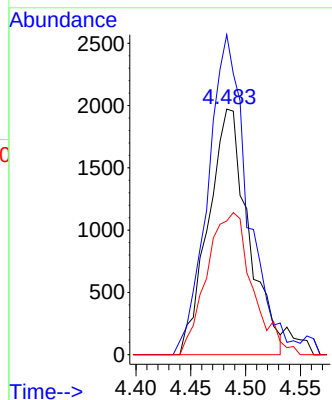
#20
cis-1,2-Dichloroethene
Concen: 2.918 ug/L
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 5022

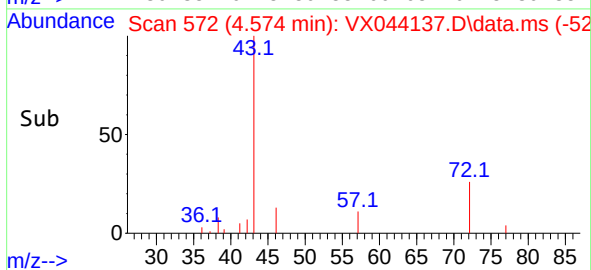
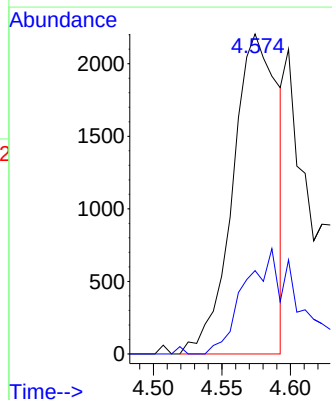
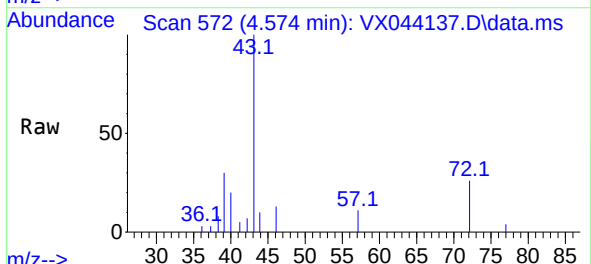
Ion	Ratio	Lower	Upper
96	100		
61	130.3	85.0	158.0
98	54.5	44.6	82.8

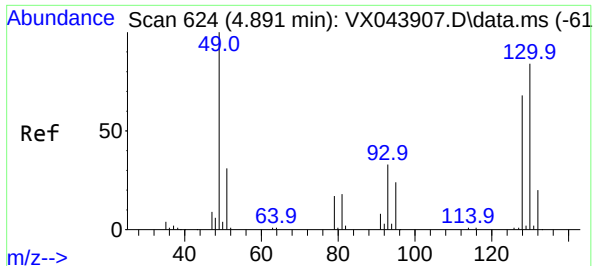


#22
2-Butanone
Concen: 3.649 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Tgt Ion: 43 Resp: 5047

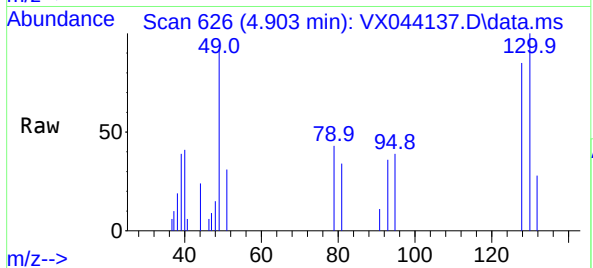
Ion	Ratio	Lower	Upper
43	100		
72	16.7	13.1	39.3



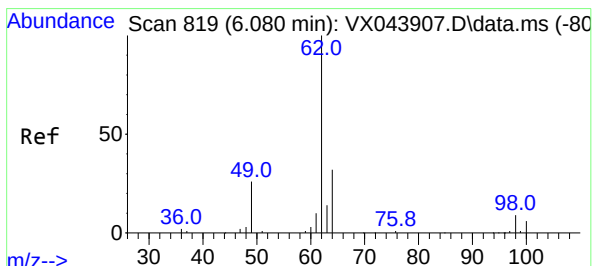
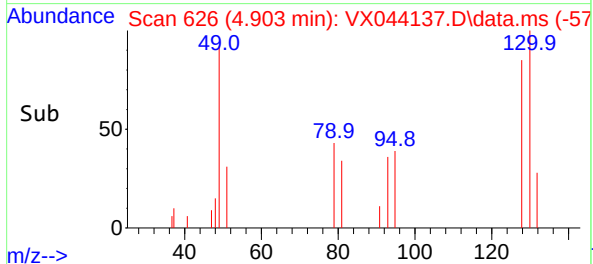
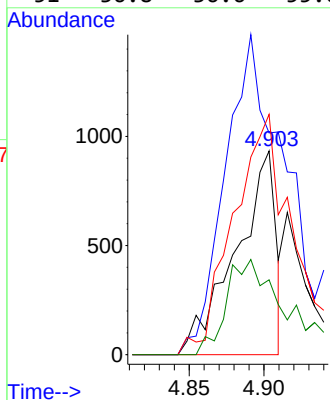


#23
Bromochloromethane
Concen: 2.022 ug/L
RT: 4.903 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

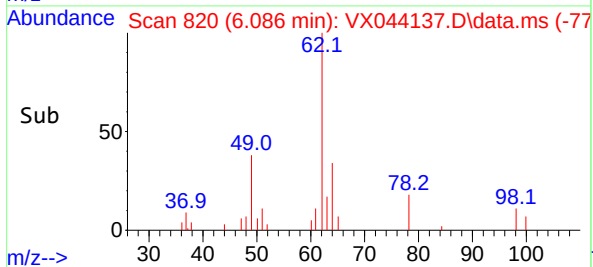
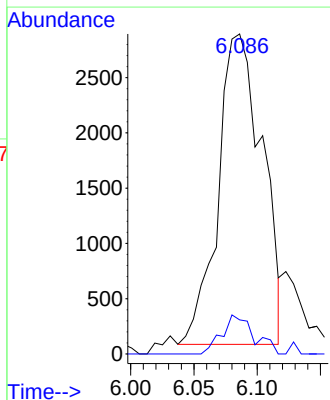
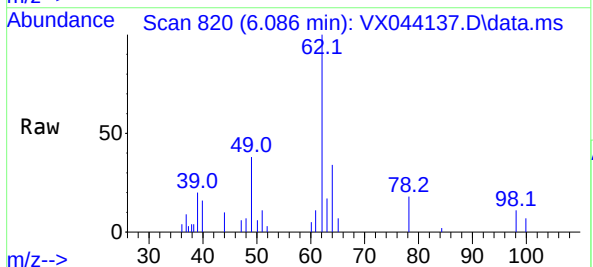


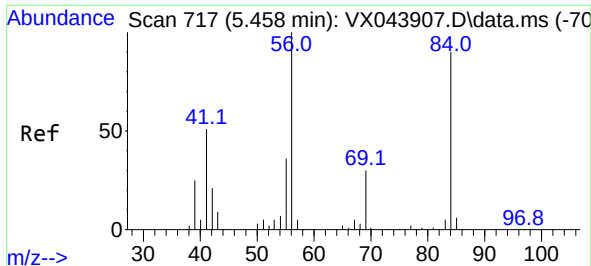
Tgt Ion:128 Resp: 1731
Ion Ratio Lower Upper
128 100
49 108.9 103.7 192.5
130 118.0 89.1 165.5
51 36.8 36.6 55.0



#27
1,2-Dichloroethane
Concen: 2.433 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

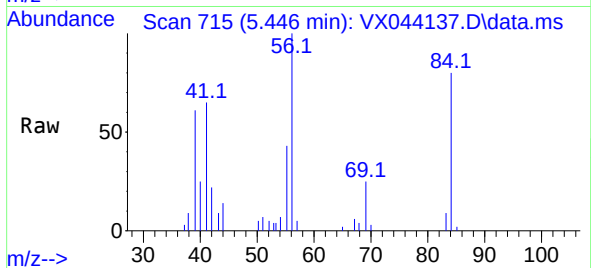
Tgt Ion: 62 Resp: 6808
Ion Ratio Lower Upper
62 100
98 10.6 7.7 11.5



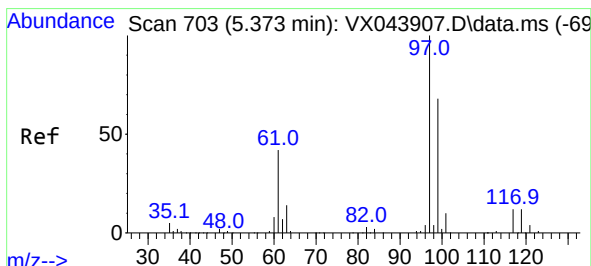
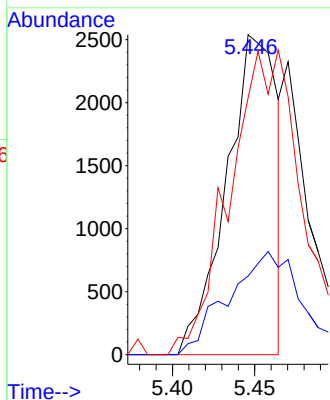
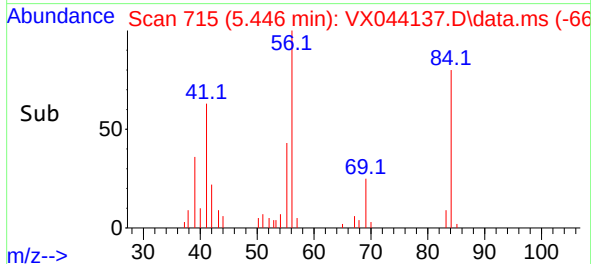


#29
Cyclohexane
Concen: 2.147 ug/L
RT: 5.446 min Scan# 715
Delta R.T. -0.012 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

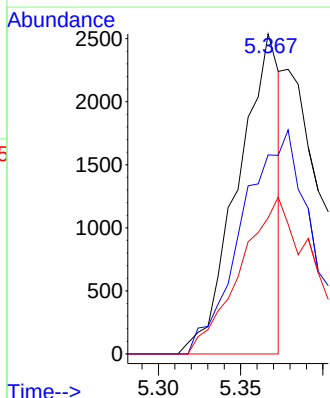
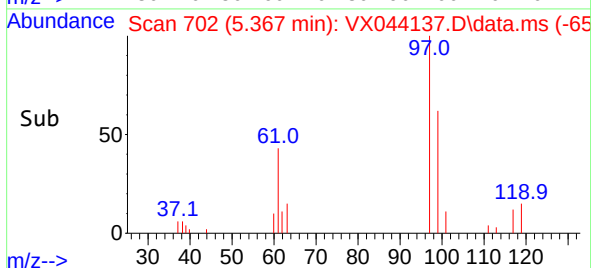
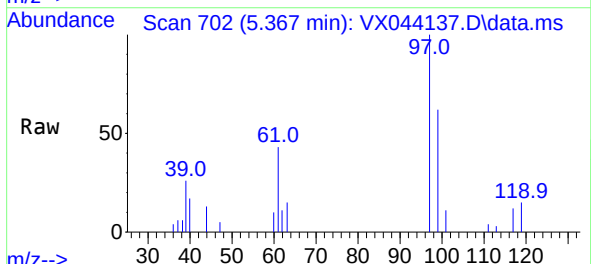


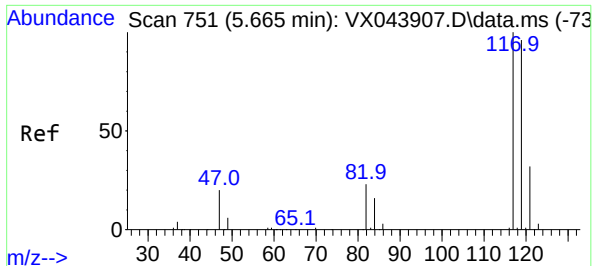
Tgt Ion: 56 Resp: 5401
Ion Ratio Lower Upper
56 100
69 36.7 25.1 37.7
84 78.7 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 1.658 ug/L
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Tgt Ion: 97 Resp: 4480
Ion Ratio Lower Upper
97 100
99 117.3 52.2 78.2#
61 84.6 32.8 49.2#

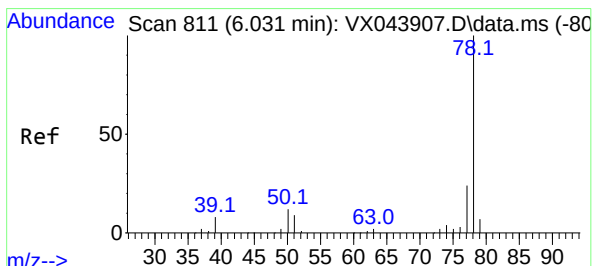
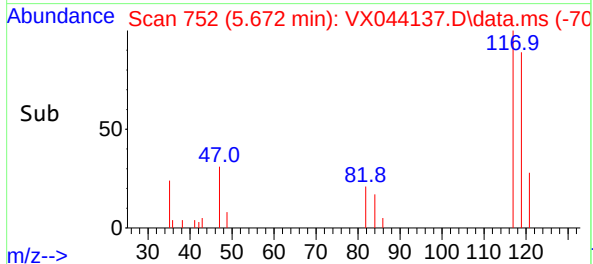
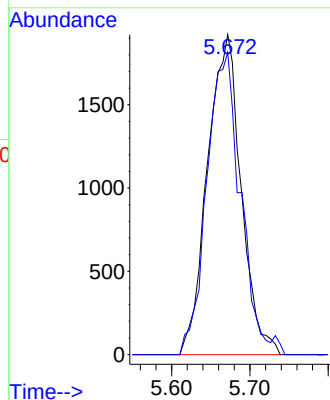
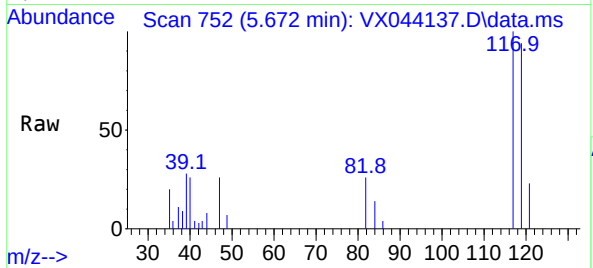




#31
Carbon tetrachloride
Concen: 2.647 ug/L
RT: 5.672 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

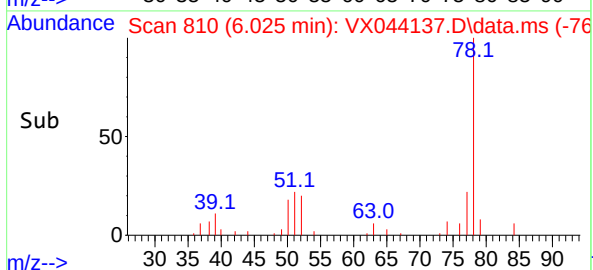
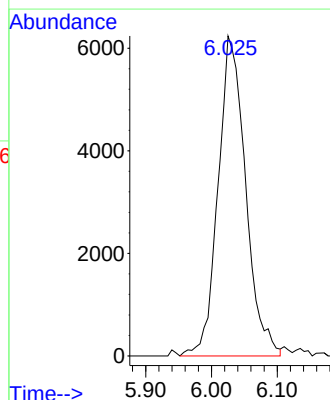
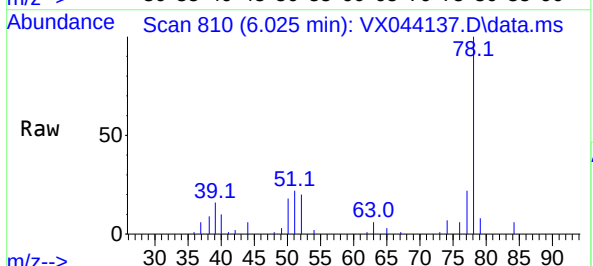
Instrument :
MSVOA_X
ClientSampleId :

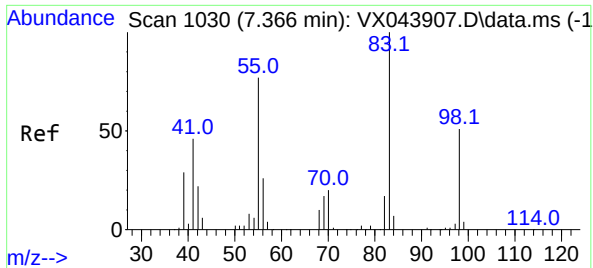
Tgt Ion:117 Resp: 5723
Ion Ratio Lower Upper
117 100
119 93.8 77.7 116.5



#33
Benzene
Concen: 2.915 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Tgt Ion: 78 Resp: 18169

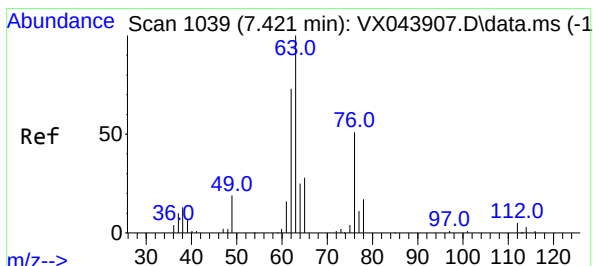
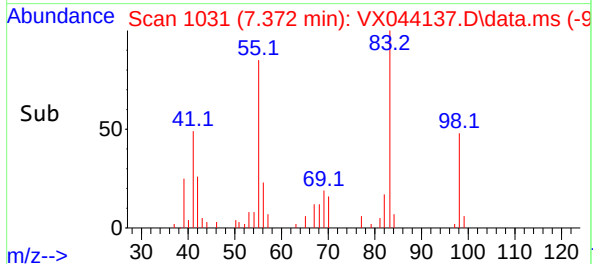
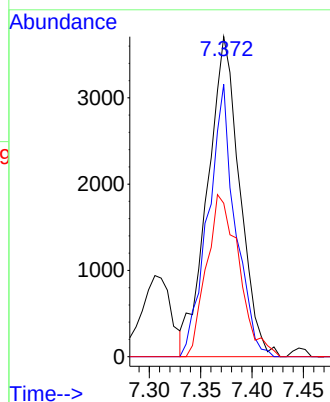
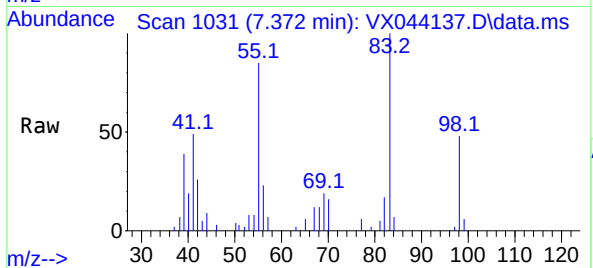




#35
Methylcyclohexane
Concen: 3.189 ug/L
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

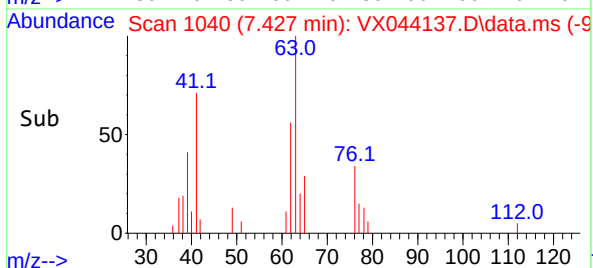
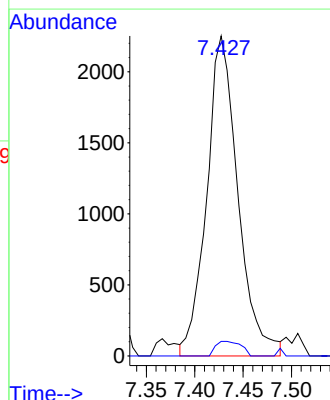
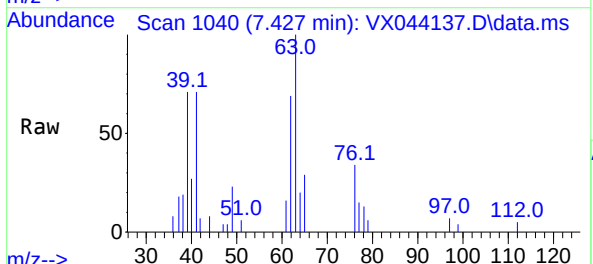
Instrument :
MSVOA_X
ClientSampleId :

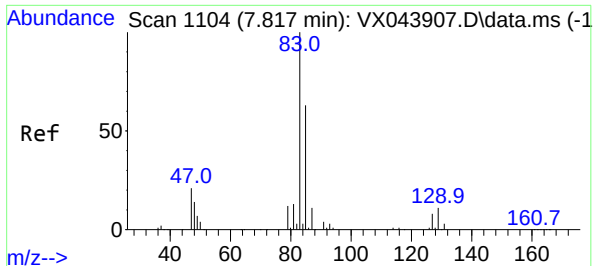
Tgt Ion: 83 Resp: 8069
Ion Ratio Lower Upper
83 100
55 72.3 58.5 87.7
98 51.3 40.5 60.7



#37
1,2-Dichloropropane
Concen: 3.089 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

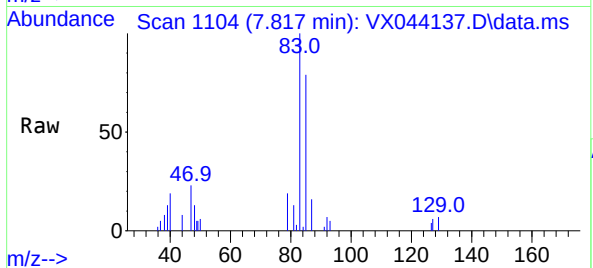
Tgt Ion: 63 Resp: 5049
Ion Ratio Lower Upper
63 100
112 3.7 3.6 5.4



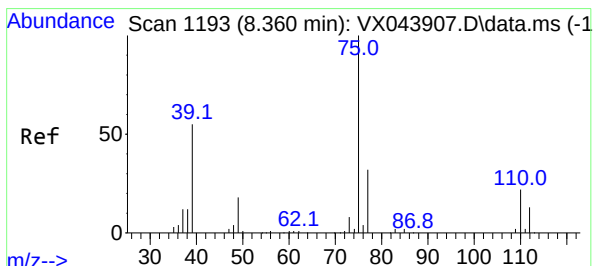
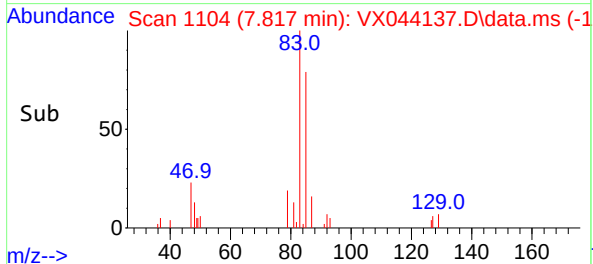
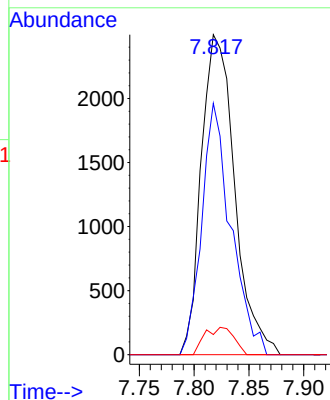


#38
Bromodichloromethane
Concen: 2.485 ug/L
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

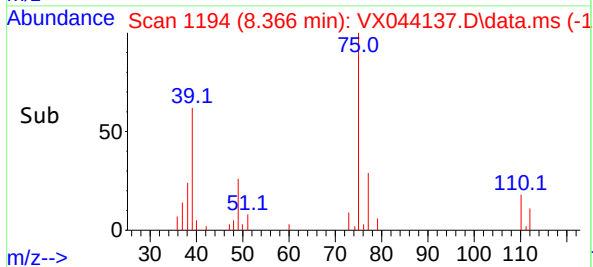
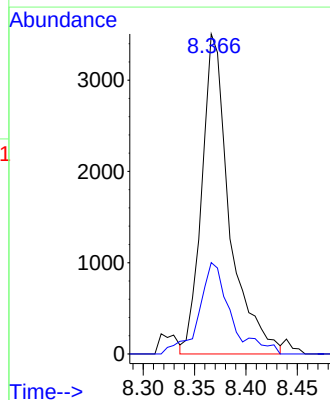
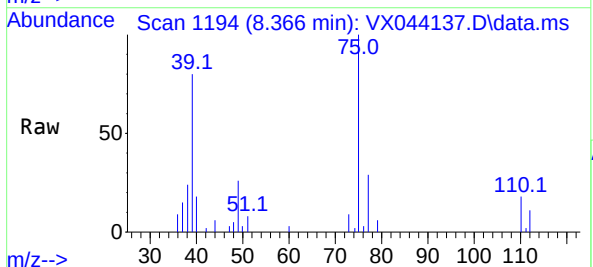


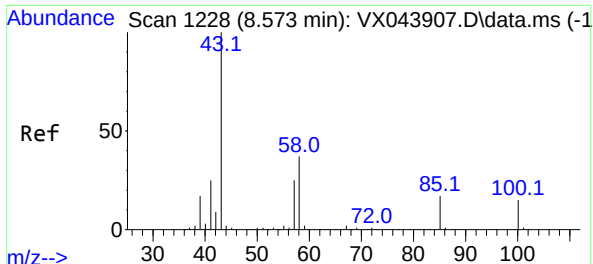
Tgt Ion: 83 Resp: 5296
Ion Ratio Lower Upper
83 100
85 78.5 44.1 81.9
127 6.3 7.0 10.4#



#39
cis-1,3-Dichloropropene
Concen: 2.438 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Tgt Ion: 75 Resp: 6566
Ion Ratio Lower Upper
75 100
77 28.6 21.6 40.0





#40

4-Methyl-2-pentanone

Concen: 5.504 ug/L

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044137.D

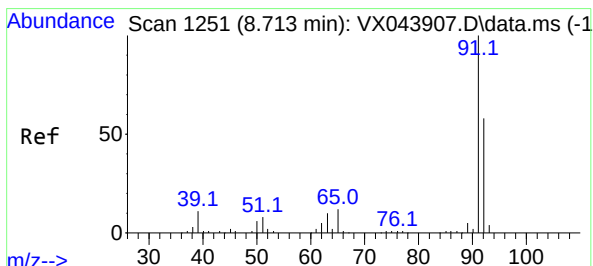
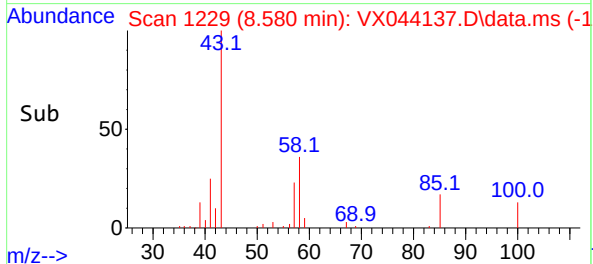
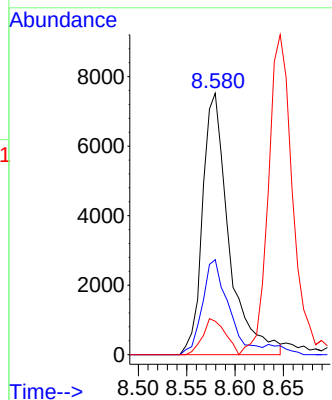
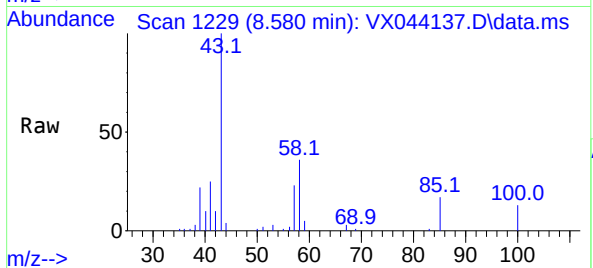
Acq: 05 Dec 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 14288
Ion Ratio	Lower Upper
43	100
58	35.3 32.4 48.6
100	11.8 13.7 20.5#



#42

Toluene

Concen: 2.909 ug/L

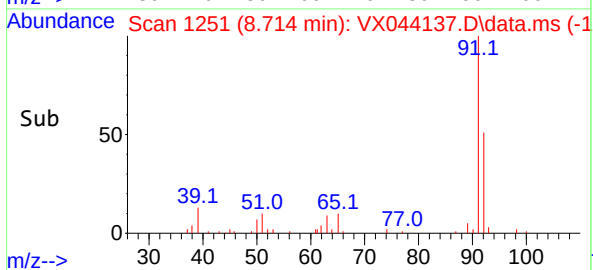
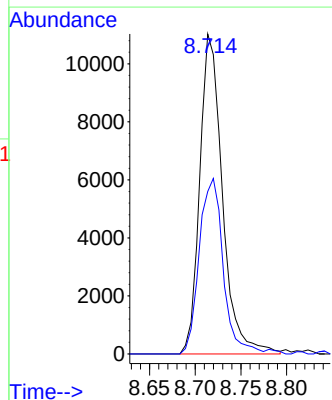
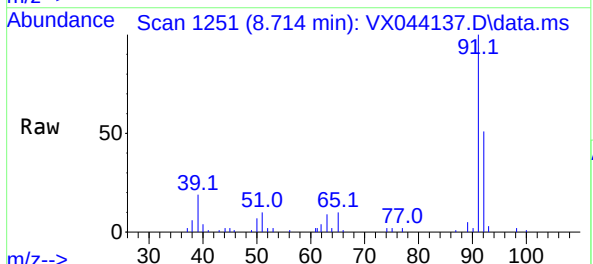
RT: 8.714 min Scan# 1251

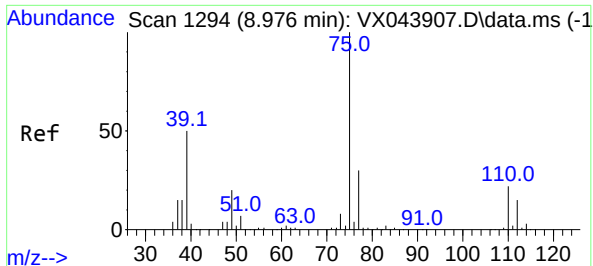
Delta R.T. -0.000 min

Lab File: VX044137.D

Acq: 05 Dec 2024 10:14

Tgt Ion: 91	Resp: 19046
Ion Ratio	Lower Upper
91	100
92	50.8 40.7 75.5

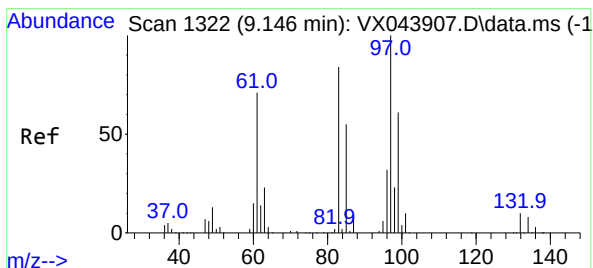
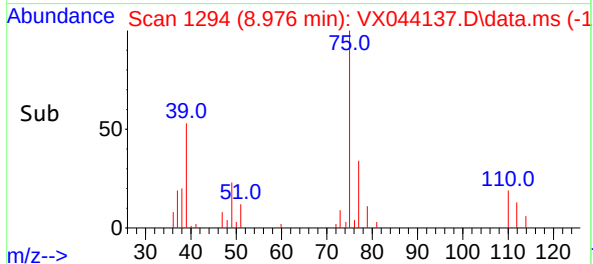
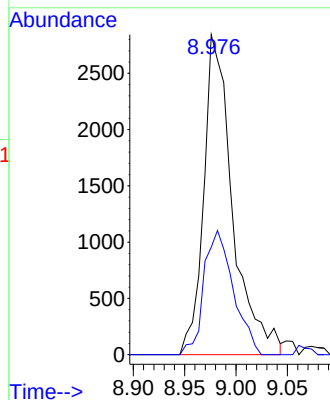
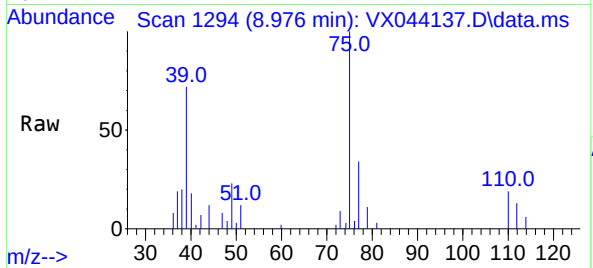




#44
trans-1,3-Dichloropropene
Concen: 2.207 ug/L
RT: 8.976 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

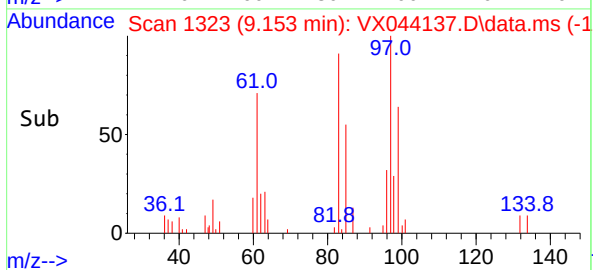
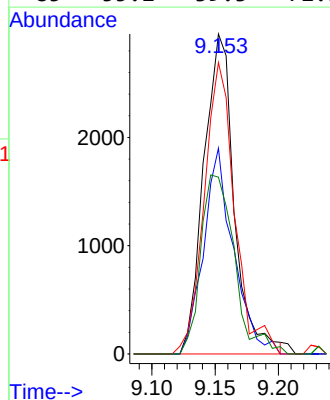
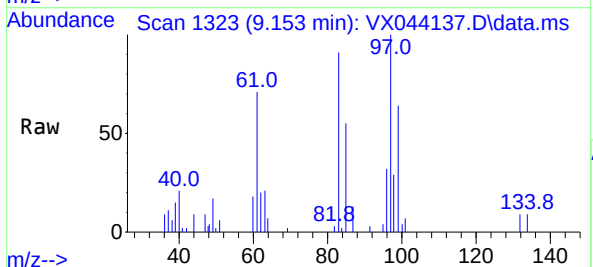
Instrument :
MSVOA_X
ClientSampleId :

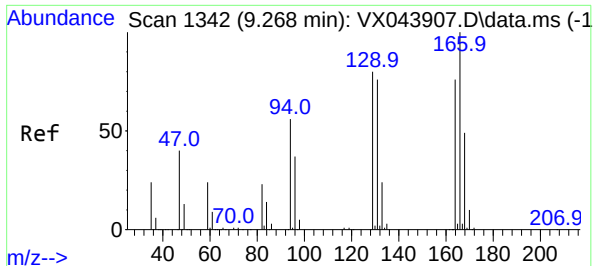
Tgt Ion: 75 Resp: 5568
Ion Ratio Lower Upper
75 100
77 33.6 21.8 40.6



#45
1,1,2-Trichloroethane
Concen: 2.969 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Tgt Ion: 97 Resp: 4955
Ion Ratio Lower Upper
97 100
99 64.3 43.4 80.6
83 91.0 60.2 111.8
85 55.2 39.3 72.9





#46

Tetrachloroethene

Concen: 3.291 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.000 min

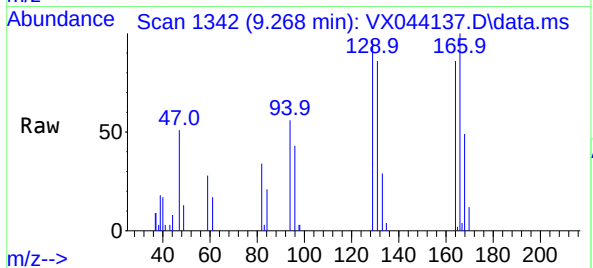
Lab File: VX044137.D

Acq: 05 Dec 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:164 Resp: 3597

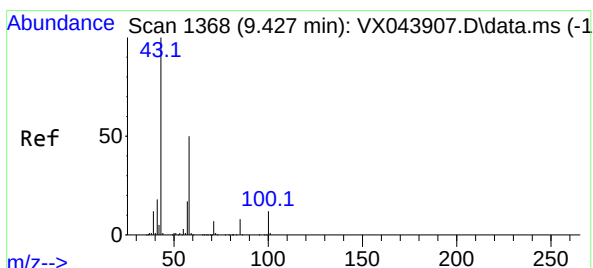
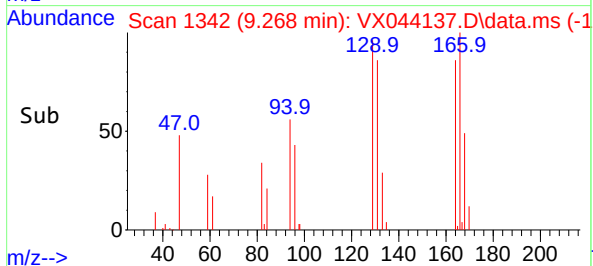
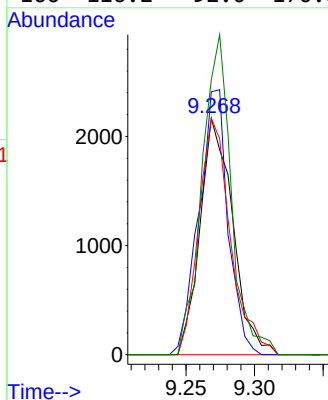
Ion Ratio Lower Upper

164 100

129 111.1 73.6 136.6

131 99.8 70.2 130.4

166 116.2 92.0 170.8



#48

2-Hexanone

Concen: 5.373 ug/L

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX044137.D

Acq: 05 Dec 2024 10:14

Tgt Ion: 43 Resp: 11263

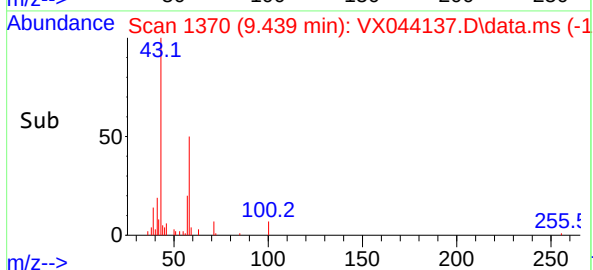
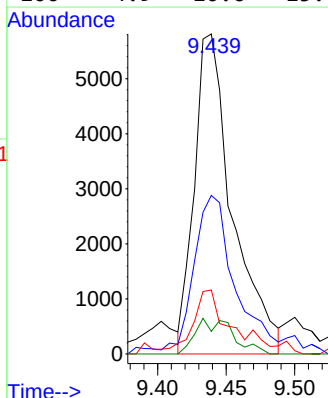
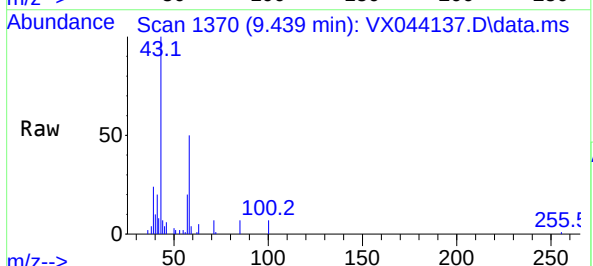
Ion Ratio Lower Upper

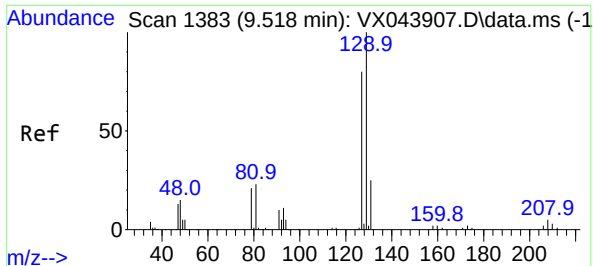
43 100

58 53.0 45.4 68.2

57 12.5 15.4 23.0#

100 4.9 10.6 15.8#





#49

Dibromochloromethane

Concen: 2.276 ug/L

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044137.D

Acq: 05 Dec 2024 10:14

Instrument :

MSVOA_X

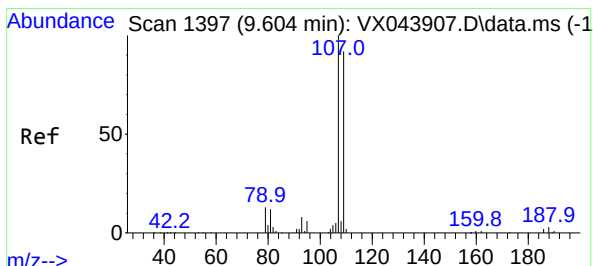
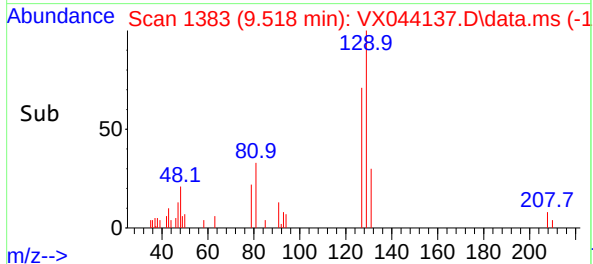
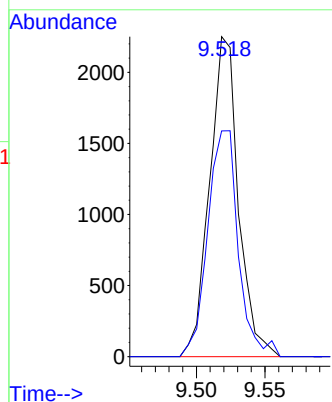
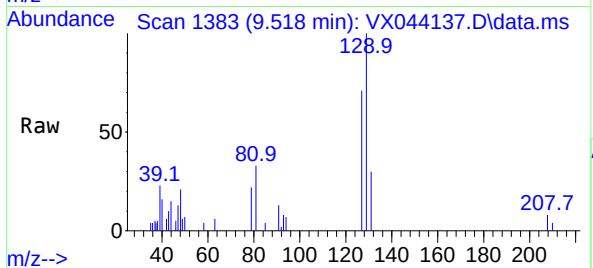
ClientSampleId :

Tgt Ion:129 Resp: 3292

Ion Ratio Lower Upper

129 100

127 70.5 53.5 99.5



#50

1,2-Dibromoethane

Concen: 2.694 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX044137.D

Acq: 05 Dec 2024 10:14

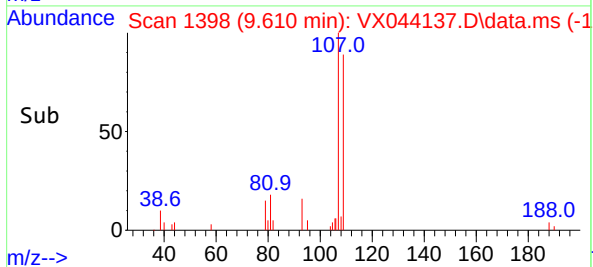
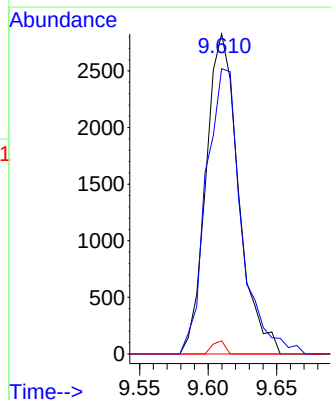
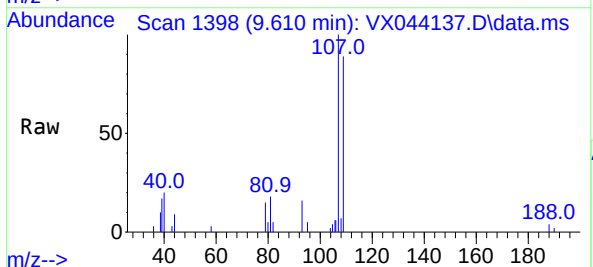
Tgt Ion:107 Resp: 4659

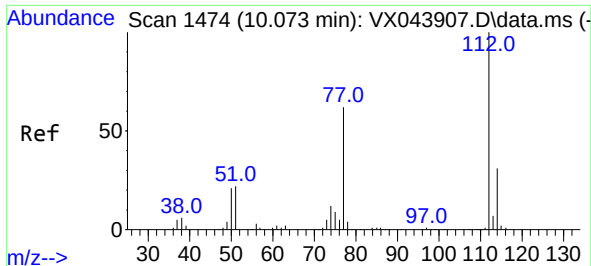
Ion Ratio Lower Upper

107 100

109 89.1 65.5 121.7

188 4.1 2.6 4.0#

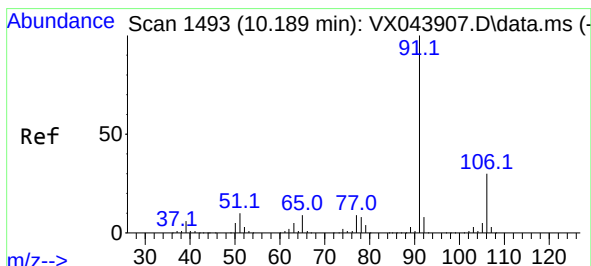
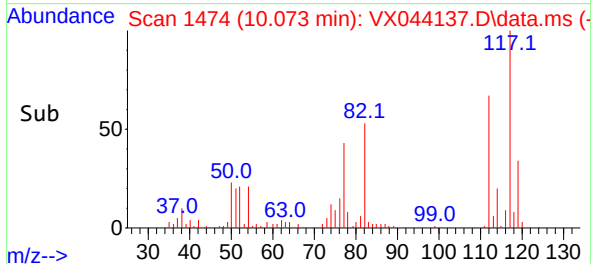
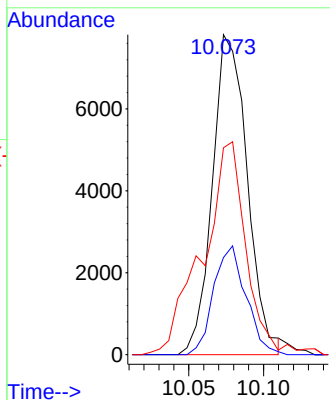
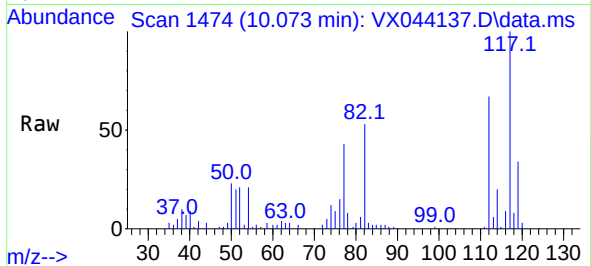




#51
Chlorobenzene
Concen: 3.114 ug/L
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

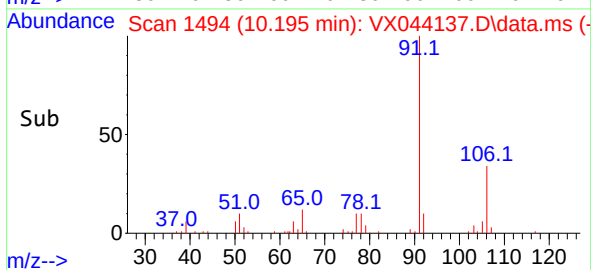
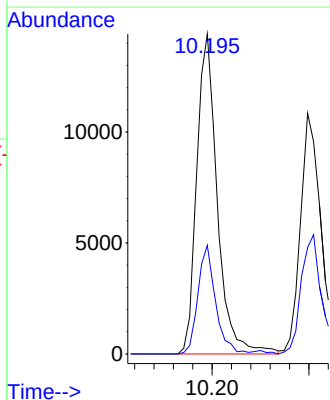
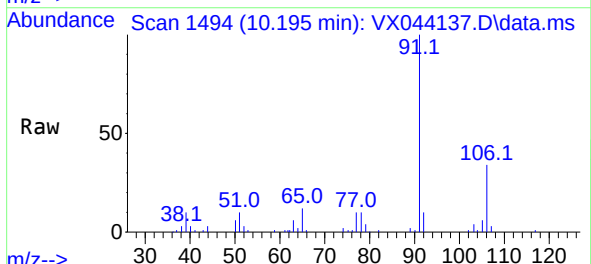
Instrument :
MSVOA_X
ClientSampleId :

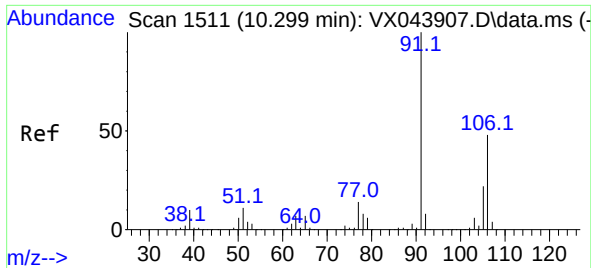
Tgt Ion:	112	Resp:	12649
Ion	Ratio	Lower	Upper
112	100		
114	30.4	22.9	42.5
77	64.6	48.0	72.0



#52
Ethylbenzene
Concen: 2.933 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Tgt Ion:	91	Resp:	21328
Ion	Ratio	Lower	Upper
91	100		
106	34.0	21.1	39.1

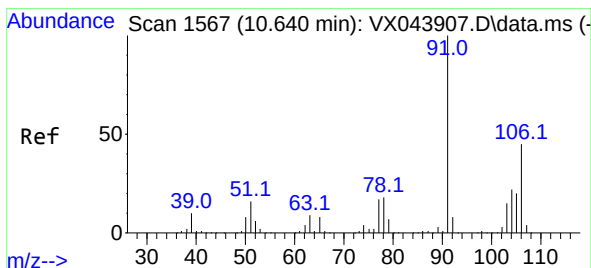
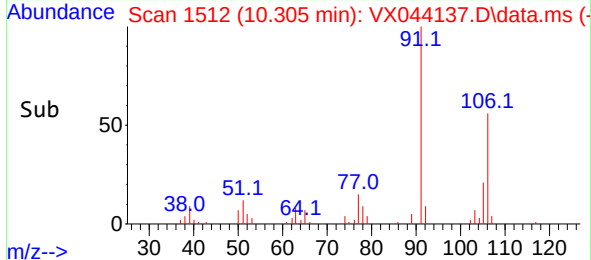
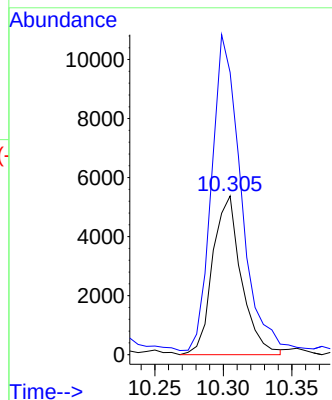
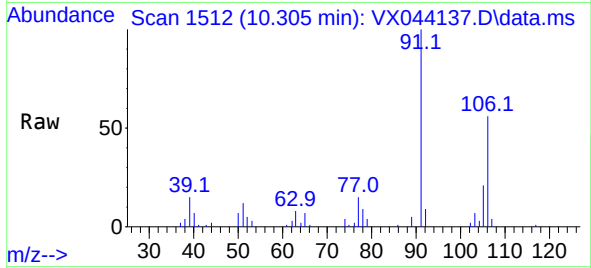




#53
m,p-Xylene
Concen: 2.936 ug/L
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

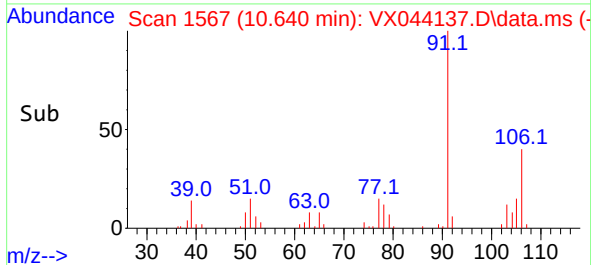
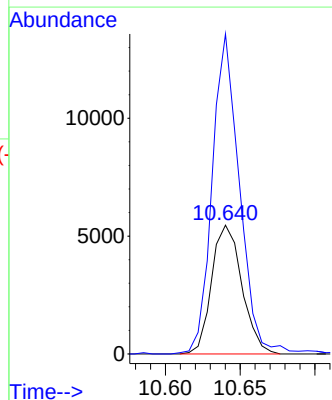
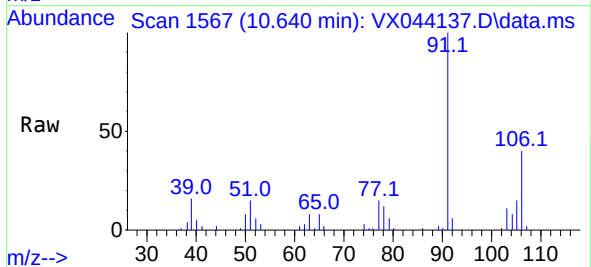
Instrument :
MSVOA_X
ClientSampleId :

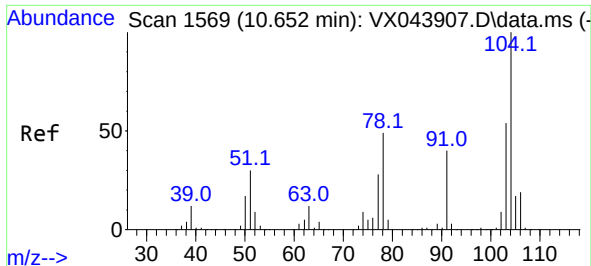
Tgt Ion:106 Resp: 7841
Ion Ratio Lower Upper
106 100
91 177.8 147.5 273.9



#54
o-Xylene
Concen: 2.852 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

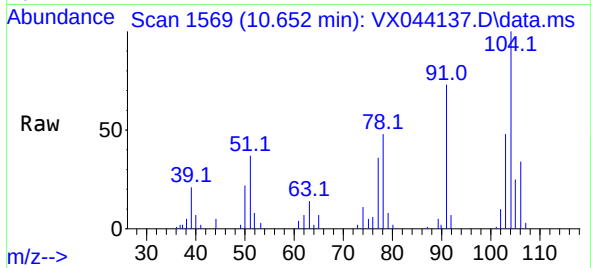
Tgt Ion:106 Resp: 7688
Ion Ratio Lower Upper
106 100
91 248.4 153.7 285.5



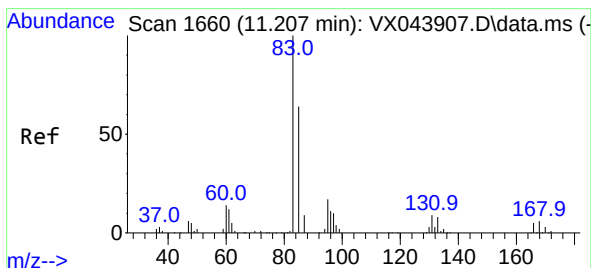
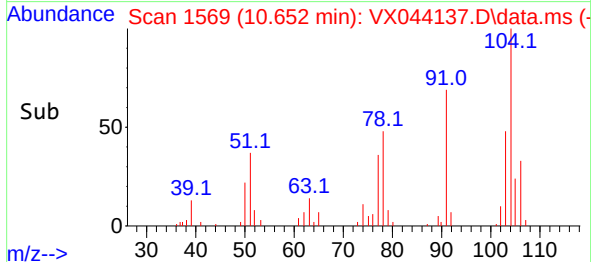
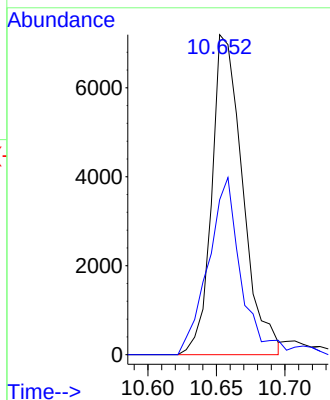


#55
Styrene
Concen: 2.520 ug/L
RT: 10.652 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

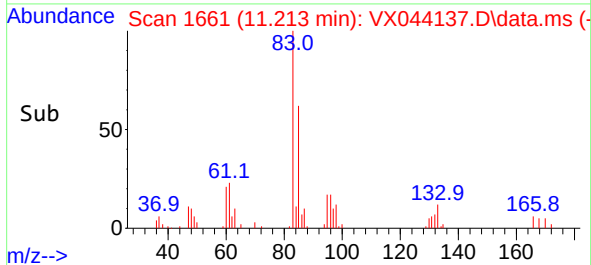
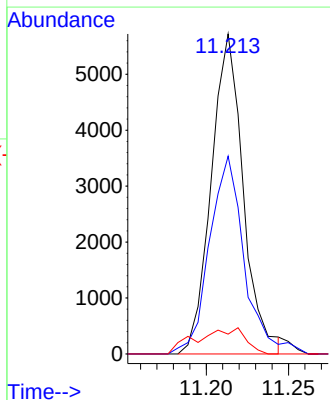
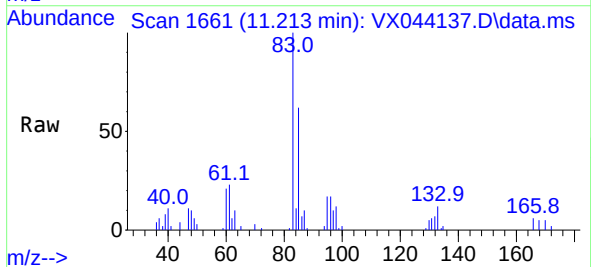


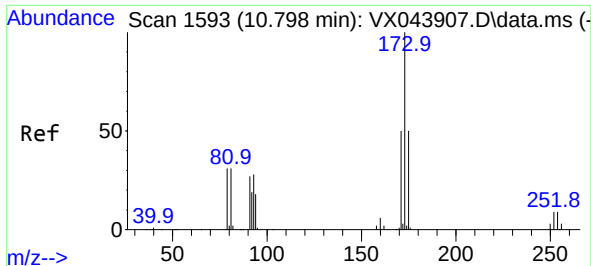
Tgt Ion:104 Resp: 11306
Ion Ratio Lower Upper
104 100
78 48.4 32.8 60.8



#57
1,1,2,2-Tetrachloroethane
Concen: 2.960 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

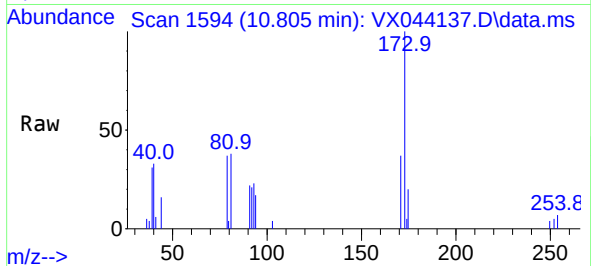
Tgt Ion: 83 Resp: 7745
Ion Ratio Lower Upper
83 100
85 61.8 46.0 85.4
131 6.2 8.8 13.2#



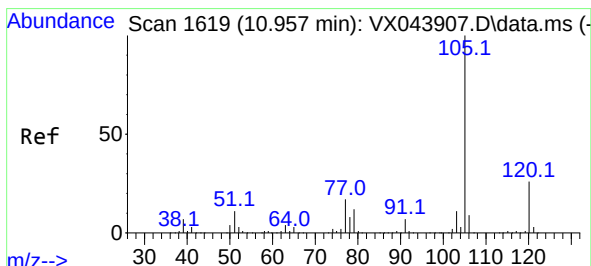
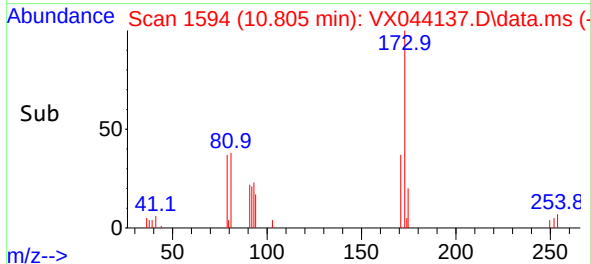
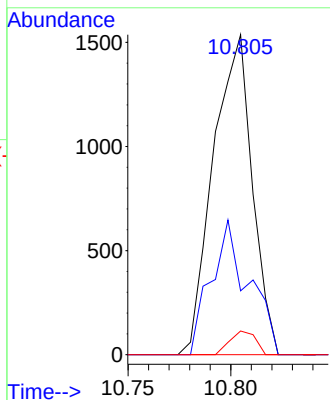


#59
Bromoform
Concen: 2.447 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

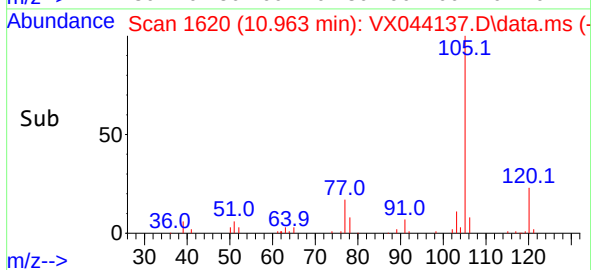
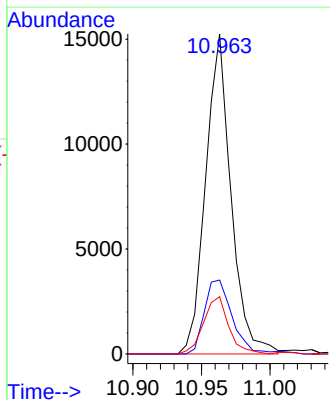
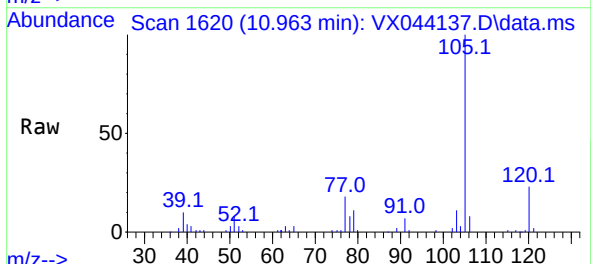


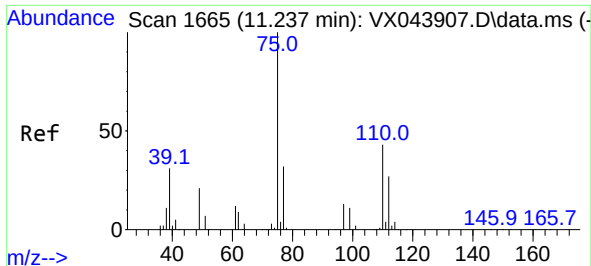
Tgt Ion:173 Resp: 2026
Ion Ratio Lower Upper
173 100
175 29.7 40.0 60.0#
254 4.8 6.3 9.5#



#60
Isopropylbenzene
Concen: 2.920 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

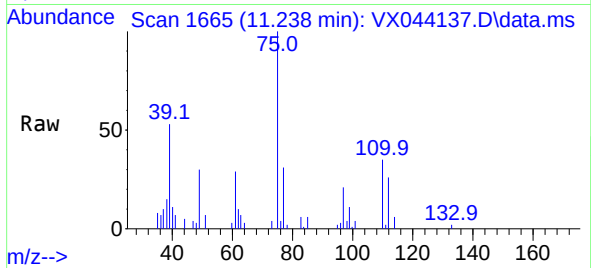
Tgt Ion:105 Resp: 19613
Ion Ratio Lower Upper
105 100
120 25.0 20.6 31.0
77 17.7 13.4 20.0



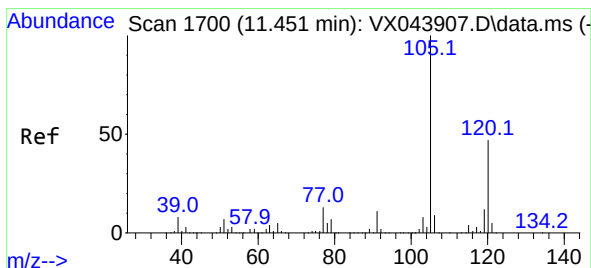
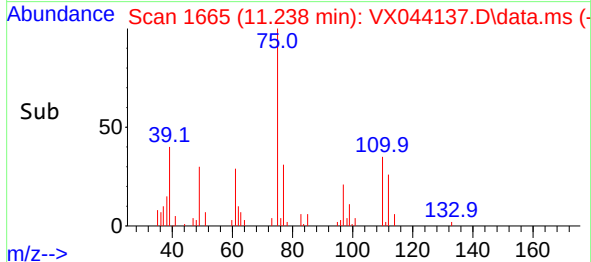
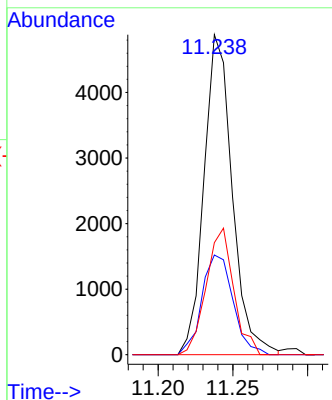


#61
1,2,3-Trichloropropane
Concen: 3.305 ug/L
RT: 11.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :

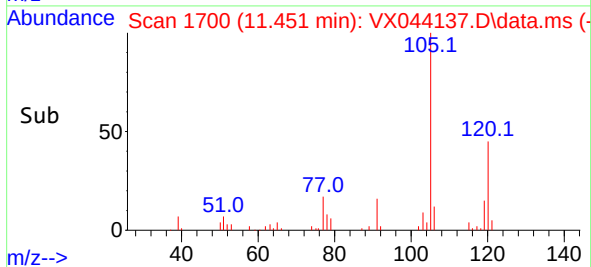
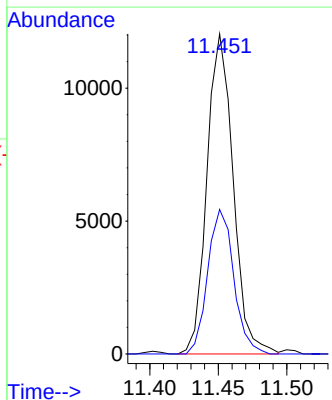
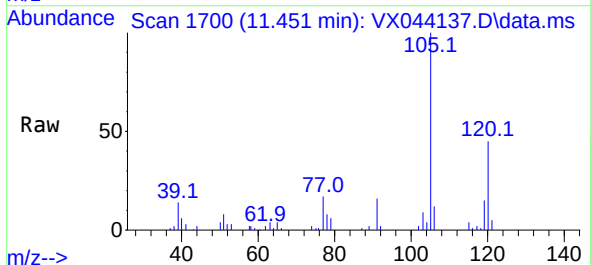


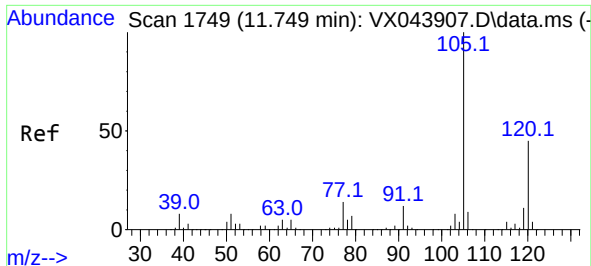
Tgt Ion: 75 Resp: 6420
Ion Ratio Lower Upper
75 100
77 34.4 25.8 38.6
110 38.4 33.3 49.9



#62
1,3,5-Trimethylbenzene
Concen: 2.898 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Tgt Ion: 105 Resp: 16021
Ion Ratio Lower Upper
105 100
120 44.9 38.2 57.4





#63

1,2,4-Trimethylbenzene

Concen: 2.903 ug/L

RT: 11.750 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044137.D

Acq: 05 Dec 2024 10:14

Instrument :

MSVOA_X

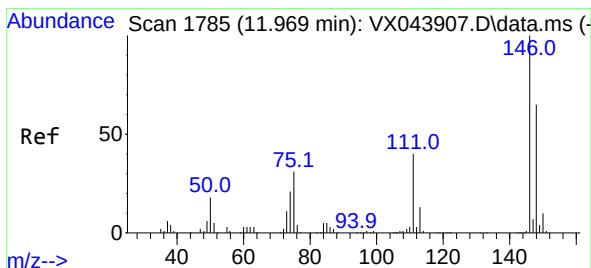
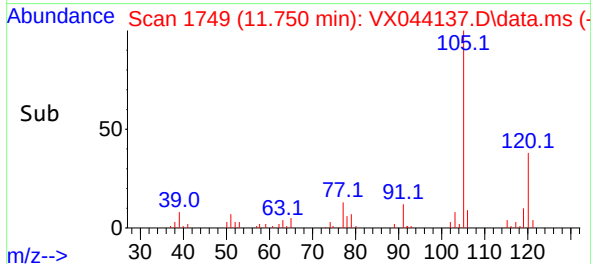
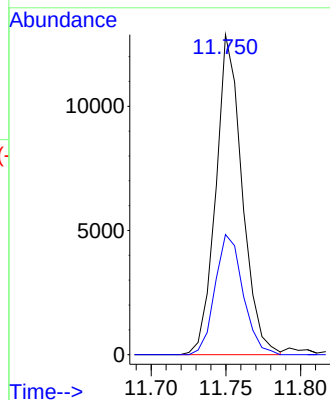
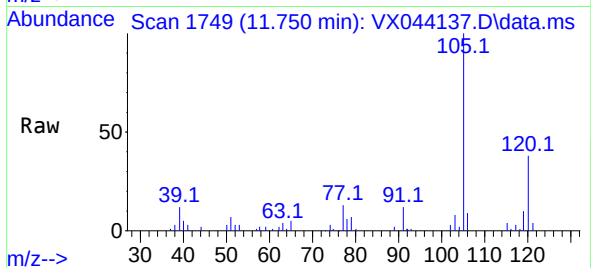
ClientSampleId :

Tgt Ion:105 Resp: 15759

Ion Ratio Lower Upper

105 100

120 39.8 34.5 51.7



#64

1,3-Dichlorobenzene

Concen: 3.264 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044137.D

Acq: 05 Dec 2024 10:14

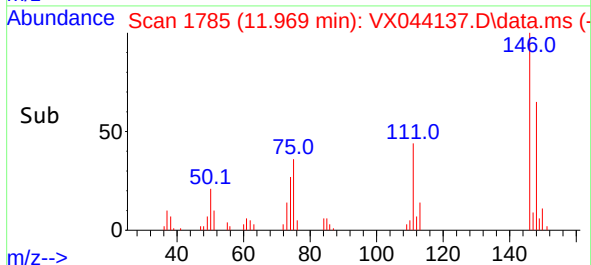
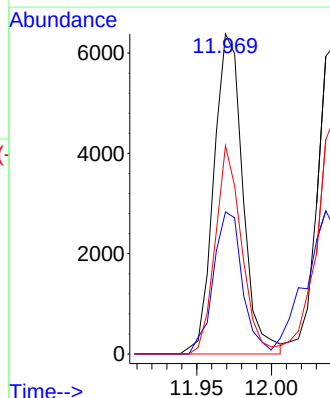
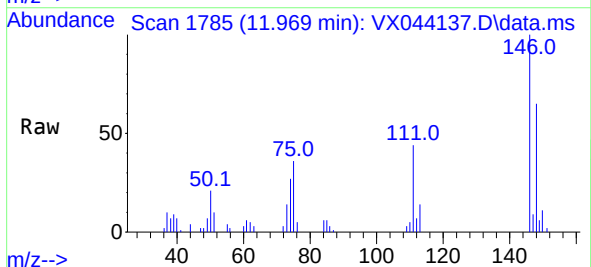
Tgt Ion:146 Resp: 8601

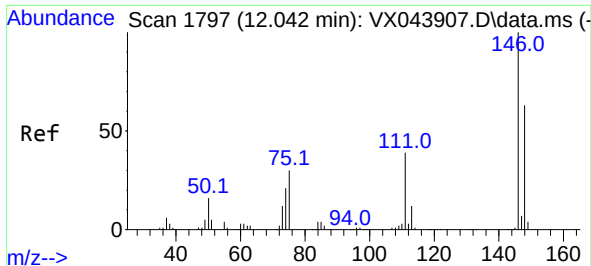
Ion Ratio Lower Upper

146 100

111 44.4 28.8 53.4

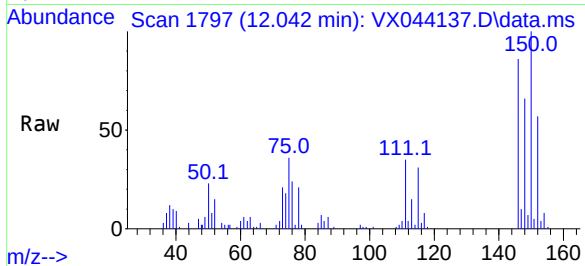
148 65.1 46.1 85.5



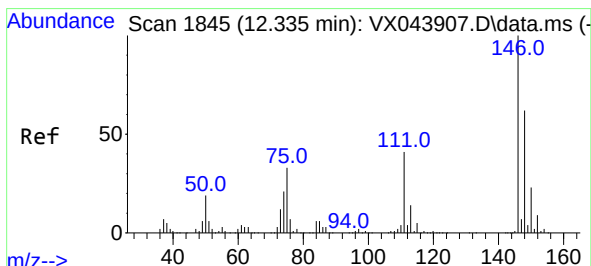
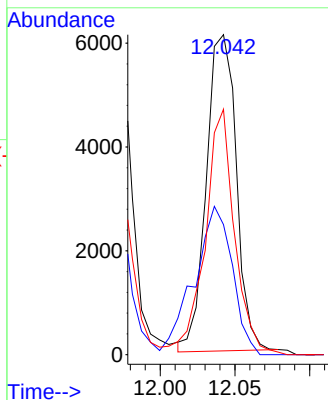
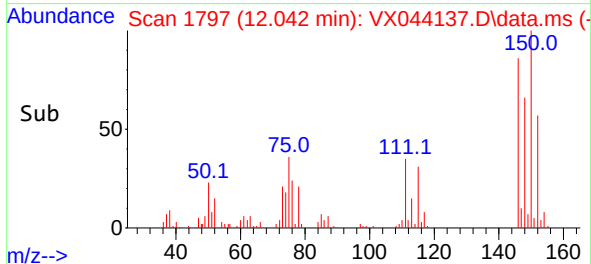


#65
1,4-Dichlorobenzene
Concen: 3.158 ug/L
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

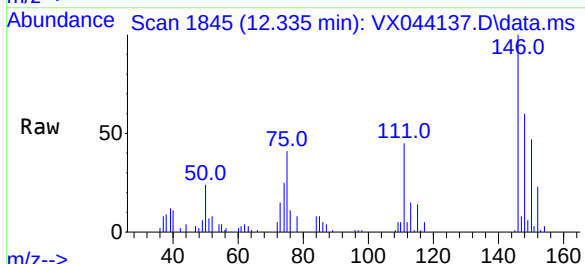
Instrument :
MSVOA_X
ClientSampleId :



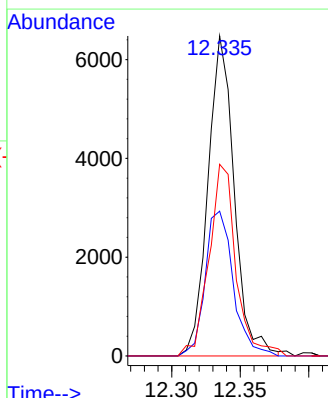
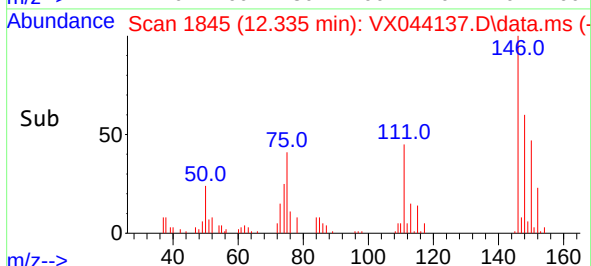
Tgt Ion:146 Resp: 8477
Ion Ratio Lower Upper
146 100
111 40.6 29.5 54.7
148 76.7 43.2 80.2

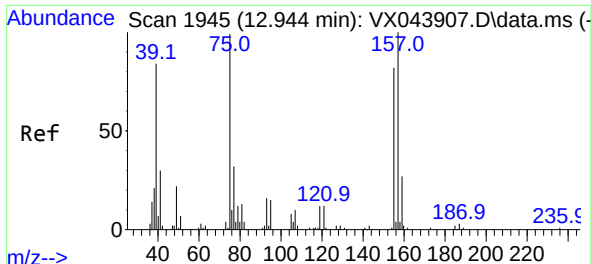


#67
1,2-Dichlorobenzene
Concen: 3.151 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14



Tgt Ion:146 Resp: 8644
Ion Ratio Lower Upper
146 100
111 45.3 34.3 51.5
148 59.9 52.6 79.0

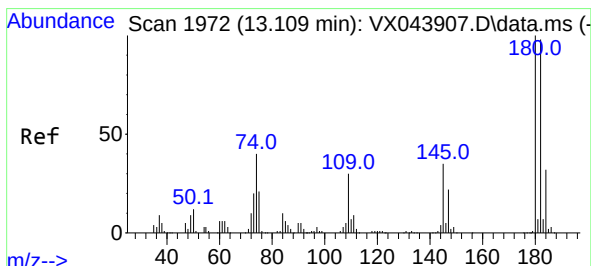
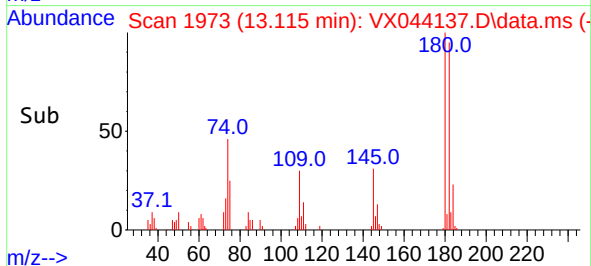
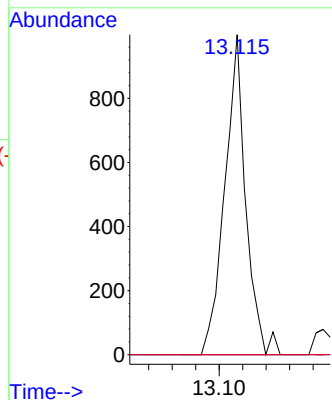
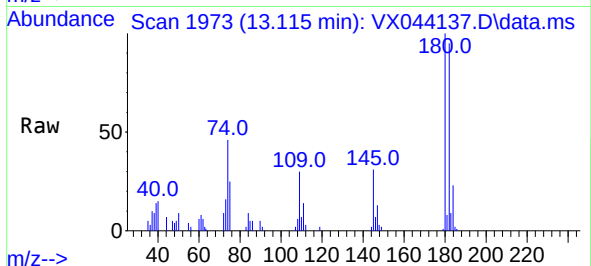




#68
1,2-Dibromo-3-chloropropane
Concen: 2.738 ug/L
RT: 13.115 min Scan# 1945
Delta R.T. 0.170 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

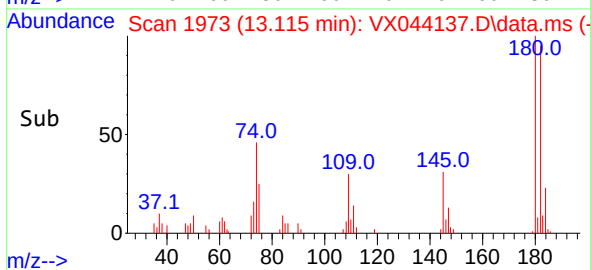
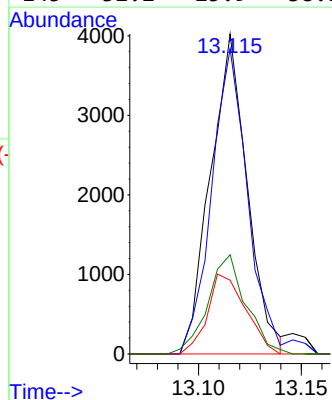
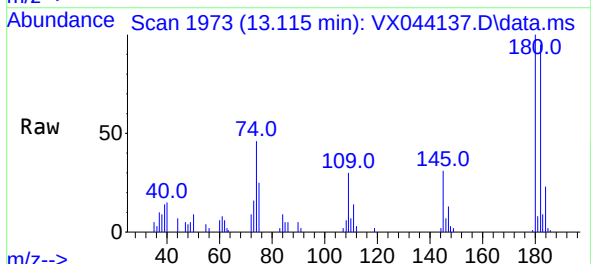
Instrument :
MSVOA_X
ClientSampleId :

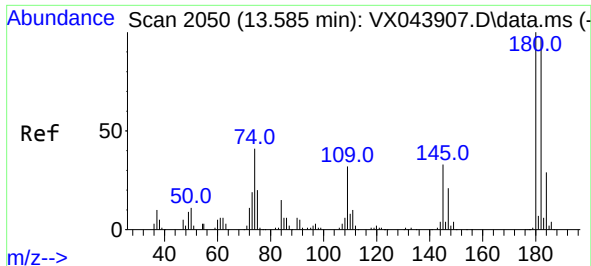
Tgt Ion: 75 Resp: 1239
Ion Ratio Lower Upper
75 100
155 0.0 60.5 90.7#
157 0.0 73.5 110.3#



#69
1,3,5-Trichlorobenzene
Concen: 2.950 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

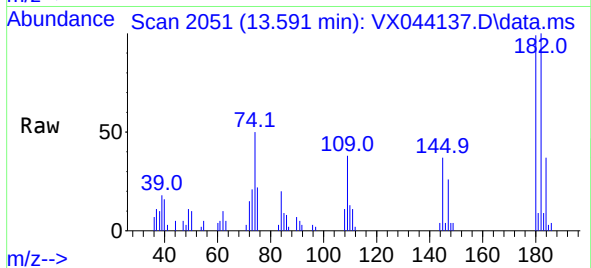
Tgt Ion: 180 Resp: 5002
Ion Ratio Lower Upper
180 100
182 93.0 76.7 115.1
184 25.9 24.2 36.4
145 32.2 25.9 38.9



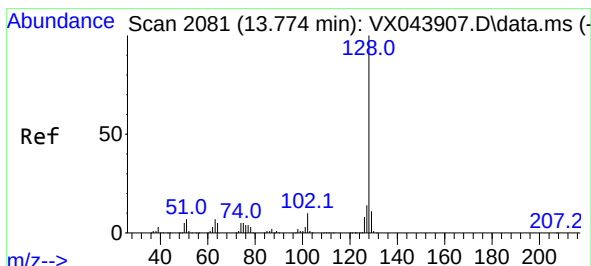
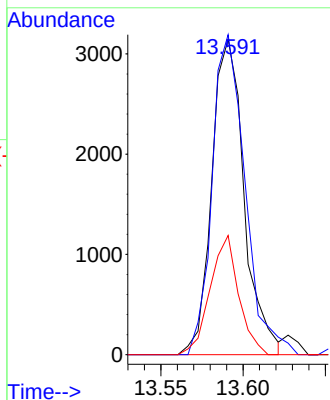
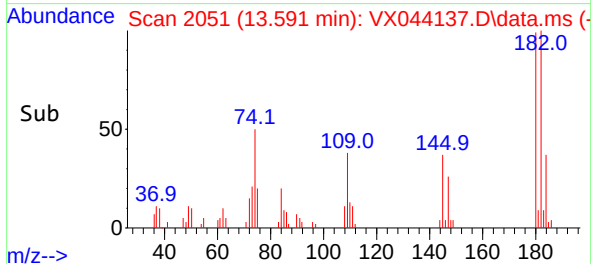


#70
1,2,4-trichlorobenzene
Concen: 2.851 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

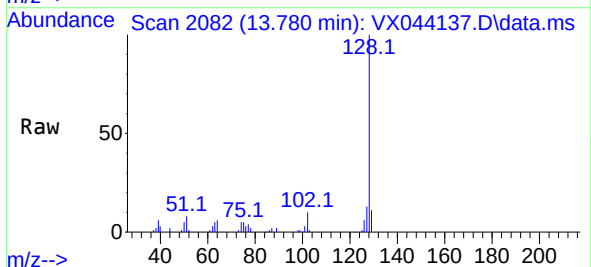
Instrument :
MSVOA_X
ClientSampleId :



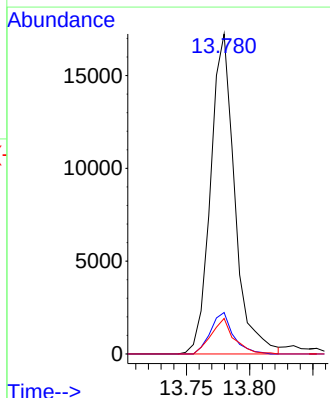
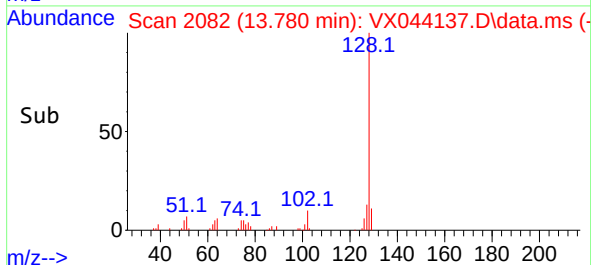
Tgt Ion:180 Resp: 4299
Ion Ratio Lower Upper
180 100
182 103.5 74.1 111.1
145 33.4 25.3 37.9

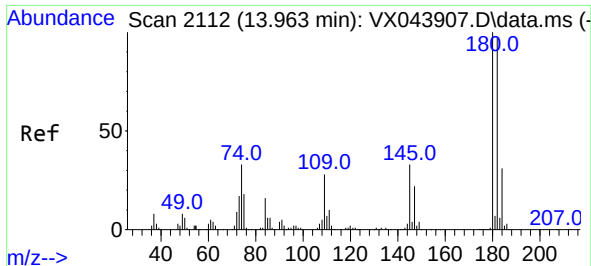


#71
Naphthalene
Concen: 3.694 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14



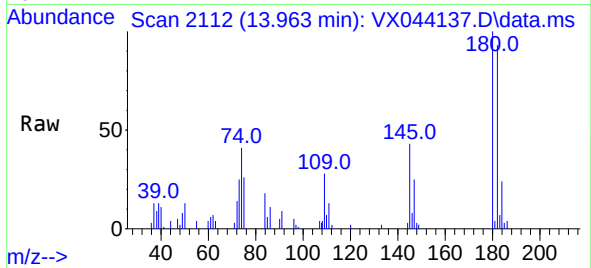
Tgt Ion:128 Resp: 22898
Ion Ratio Lower Upper
128 100
127 12.2 10.1 15.1
129 10.4 8.6 13.0





#72
1,2,3-Trichlorobenzene
Concen: 3.107 ug/L
RT: 13.963 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044137.D
Acq: 05 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.7	73.8	110.6
145	38.0	27.4	41.2

