

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044005.D
 Acq On : 26 Nov 2024 10:31
 Operator : JC/MD
 Sample : VX1126MBL01
 Misc : 5.00g/10.0mL/100ul/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126MBL01

Quant Time: Nov 27 00:47:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

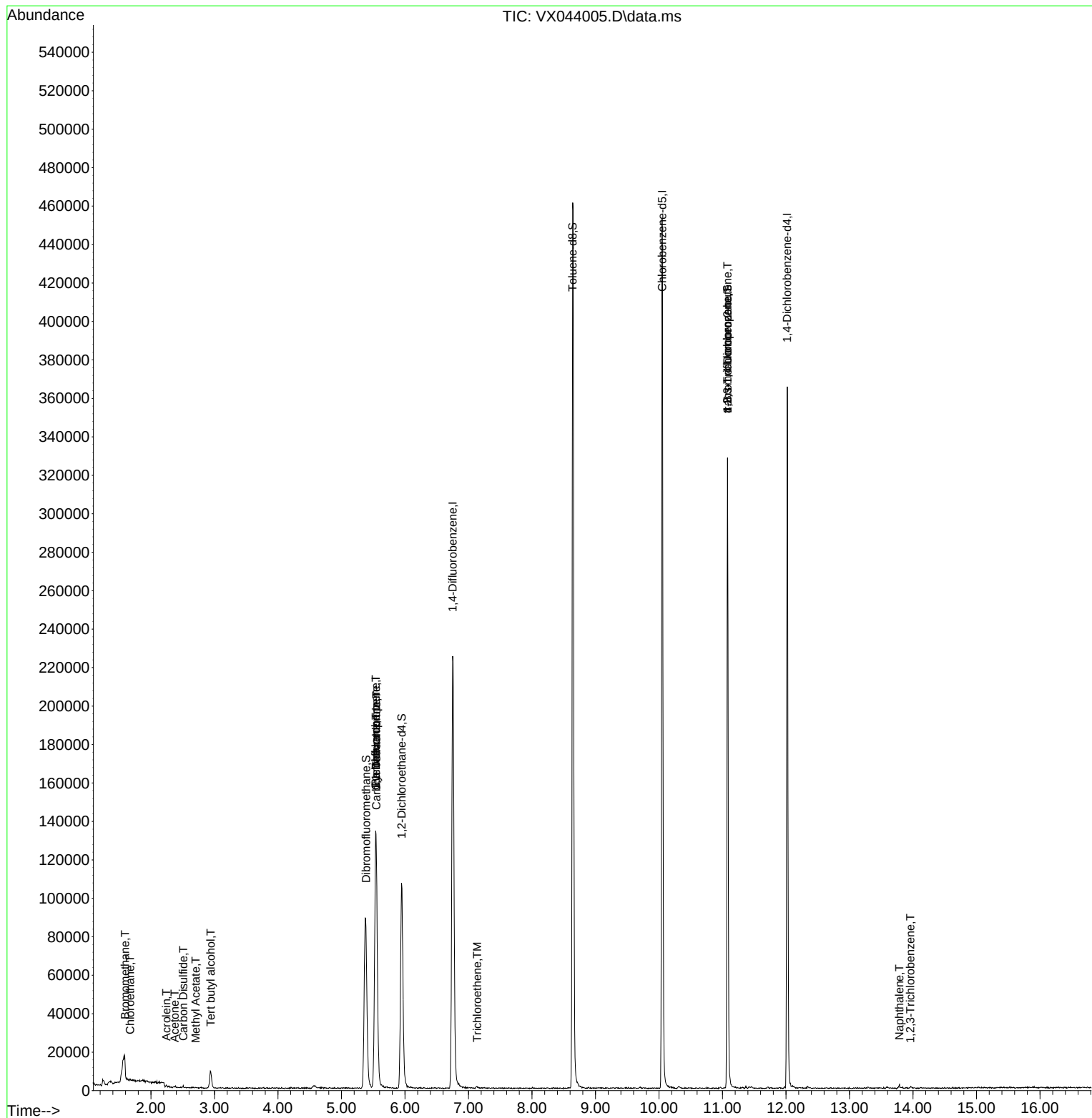
Internal Standards						
1) Pentafluorobenzene	5.538	168	118594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	226731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	191588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	101446	49.873	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.740%		
35) Dibromofluoromethane	5.385	113	78099	48.206	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.420%		
50) Toluene-d8	8.641	98	276622	49.532	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.060%		
62) 4-Bromofluorobenzene	11.079	95	82744	43.535	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	87.080%		
Target Compounds						Qvalue
5) Bromomethane	1.593	94	406	0.392	ug/l #	75
6) Chloroethane	1.673	64	322	0.314	ug/l #	42
11) Tert butyl alcohol	2.941	59	4864	14.898	ug/l #	78
13) Acrolein	2.239	56	128	0.372	ug/l	86
16) Acetone	2.374	43	605	0.648	ug/l #	46
17) Carbon Disulfide	2.508	76	581	0.206	ug/l #	76
18) Methyl Acetate	2.703	43	470	0.216	ug/l #	52
31) Cyclohexane	5.544	56	3413	1.505	ug/l #	53
36) 1,1-Dichloropropene	5.544	75	11972	5.930	ug/l #	49
38) Carbon Tetrachloride	5.550	117	14165	6.244	ug/l #	15
44) Trichloroethene	7.135	130	426	0.239	ug/l	69
58) 2-Chloroethyl Vinyl ether	8.318	63	22	Below Cal	#	46
76) 1,2,3-Trichloropropane	11.079	75	47323	30.427	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	47323	83.029	ug/l #	6
95) Naphthalene	13.786	128	1545	0.305	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.957	180	313	0.219	ug/l #	64

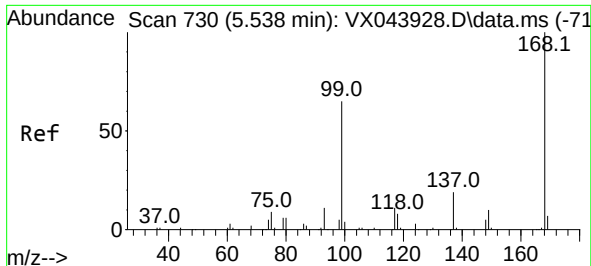
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
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Instrument :
MSVOA_X
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VX1126MBL01

Quant Time: Nov 27 00:47:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

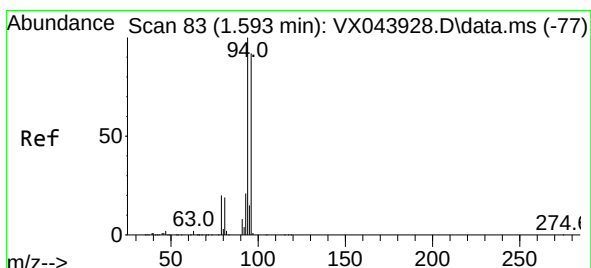
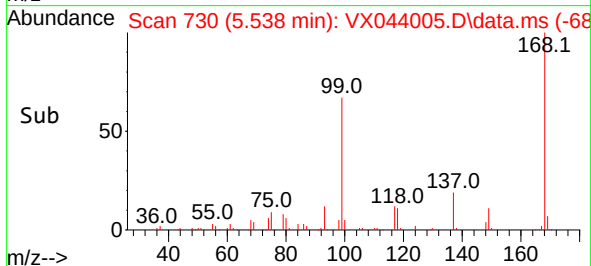
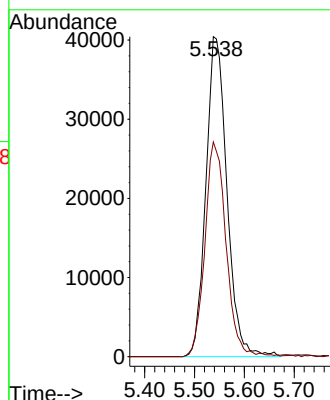
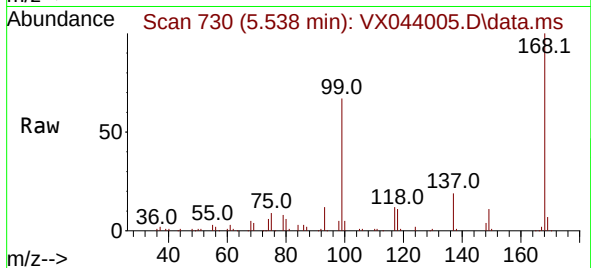




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

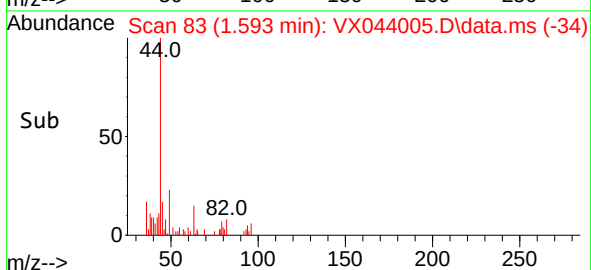
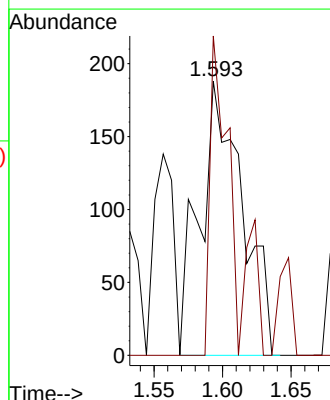
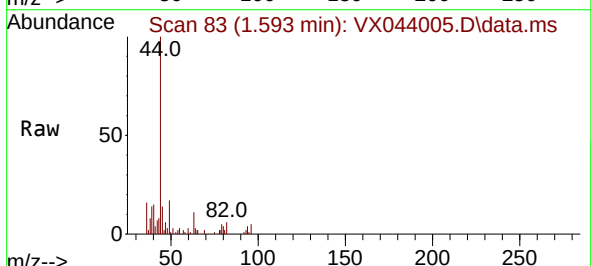
Instrument :
MSVOA_X
ClientSampleId :
VX1126MBL01

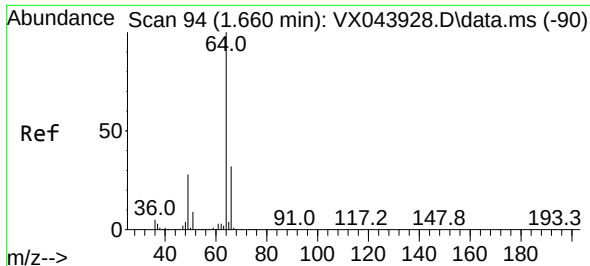
Tgt Ion:168 Resp: 118594
Ion Ratio Lower Upper
168 100
99 67.1 51.8 77.8



#5
Bromomethane
Concen: 0.392 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

Tgt Ion: 94 Resp: 406
Ion Ratio Lower Upper
94 100
96 116.5 73.9 110.9#

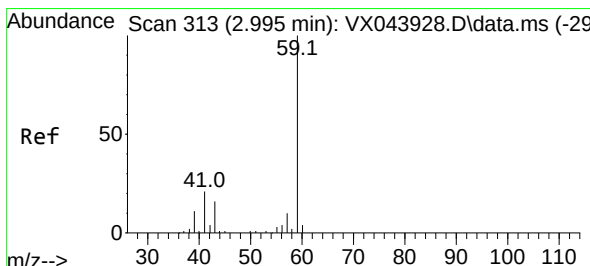
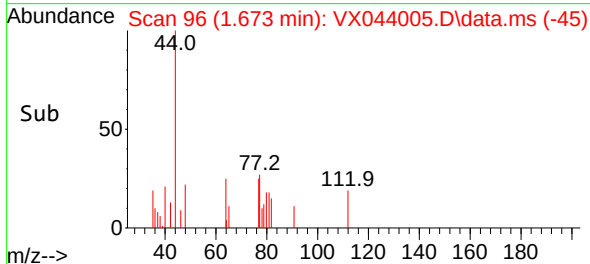
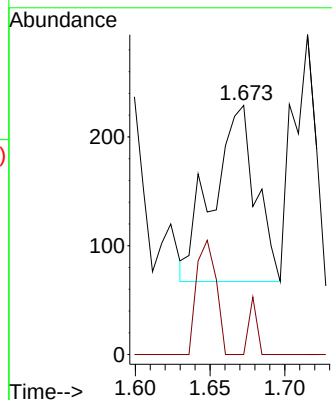
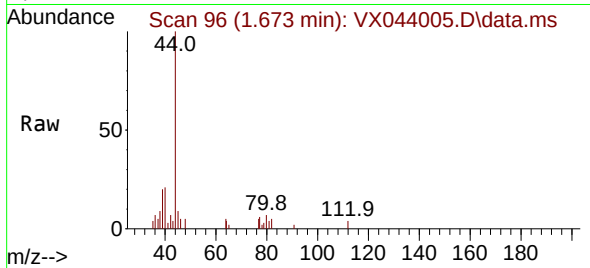




#6
Chloroethane
Concen: 0.314 ug/l
RT: 1.673 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

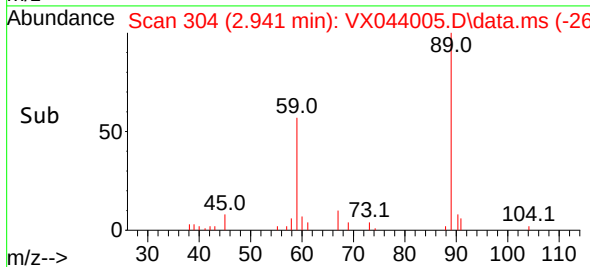
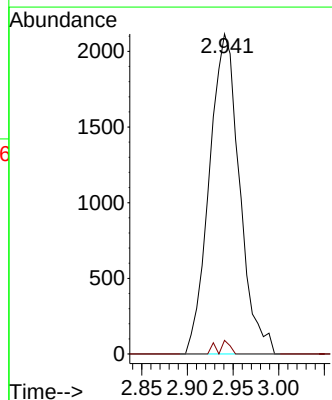
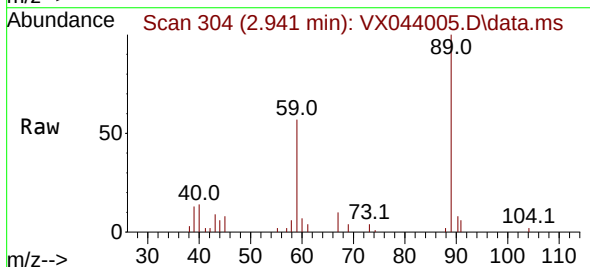
Instrument :
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ClientSampleId :
VX1126MBL01

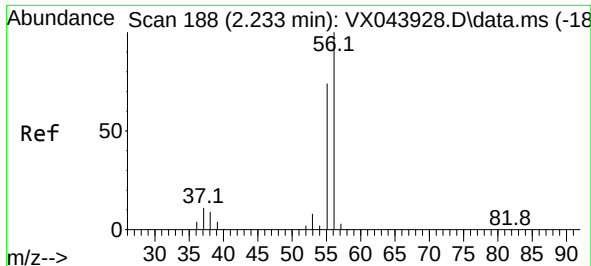
Tgt Ion: 64 Resp: 322
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#



#11
Tert butyl alcohol
Concen: 14.898 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

Tgt Ion: 59 Resp: 4864
Ion Ratio Lower Upper
59 100
57 1.6 7.9 11.9#

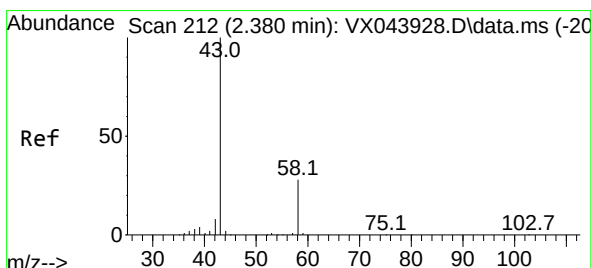
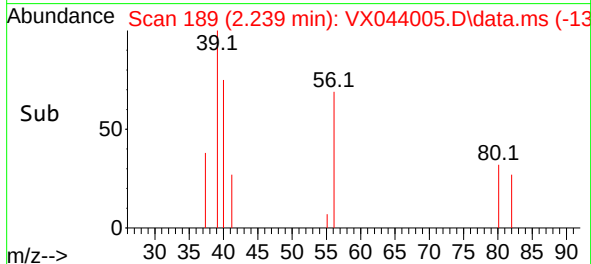
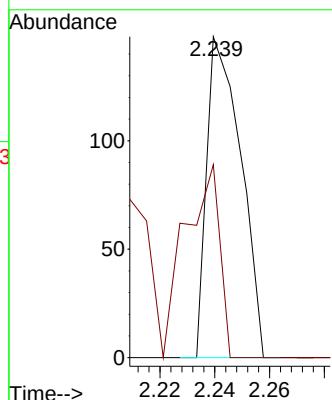
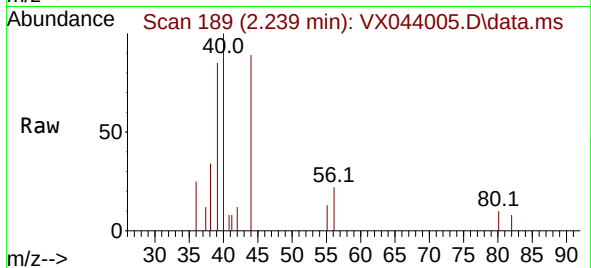




#13
Acrolein
Concen: 0.372 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

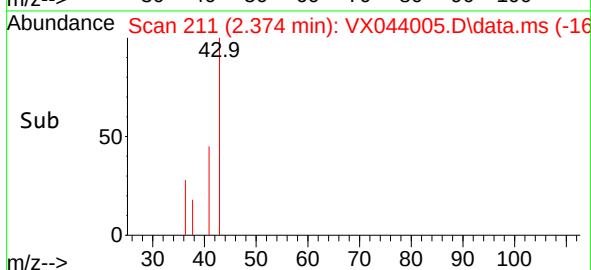
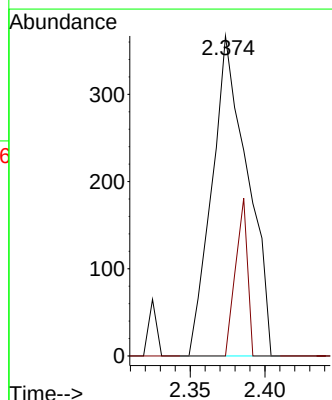
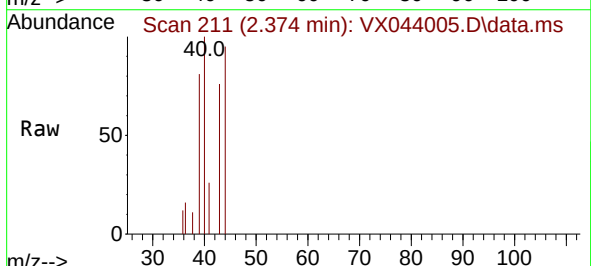
Instrument :
MSVOA_X
ClientSampleId :
VX1126MBL01

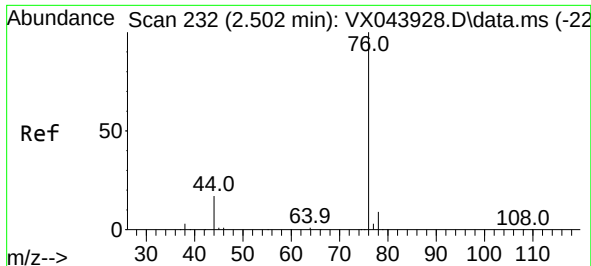
Tgt Ion: 56 Resp: 128
Ion Ratio Lower Upper
56 100
55 60.9 58.2 87.2



#16
Acetone
Concen: 0.648 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

Tgt Ion: 43 Resp: 605
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#

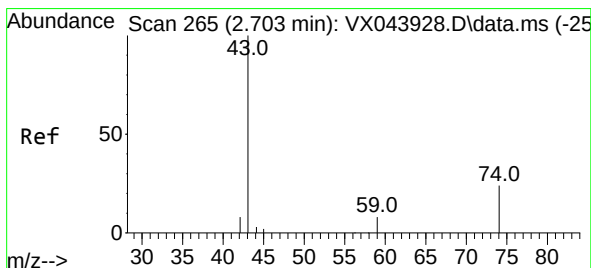
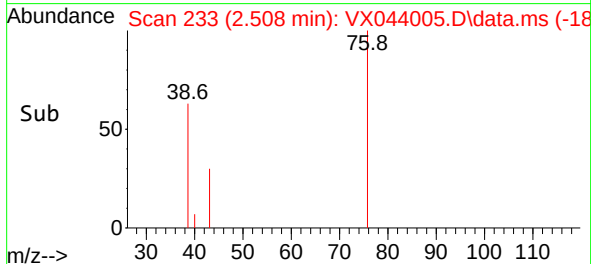
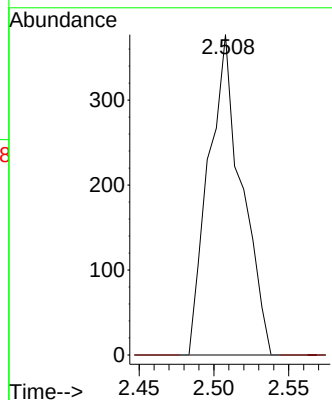
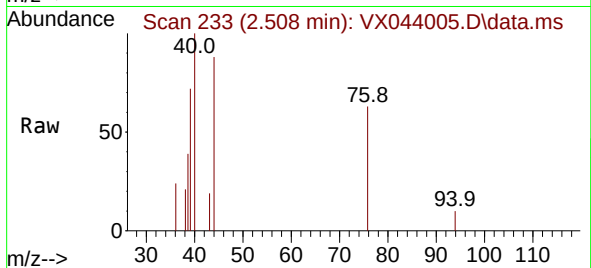




#17
Carbon Disulfide
Concen: 0.206 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

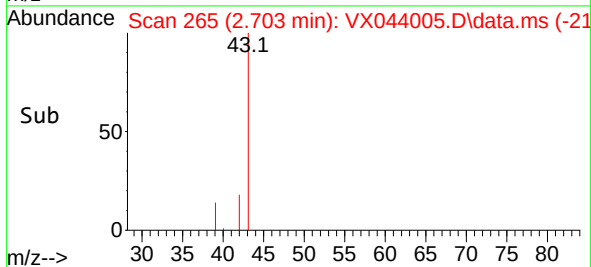
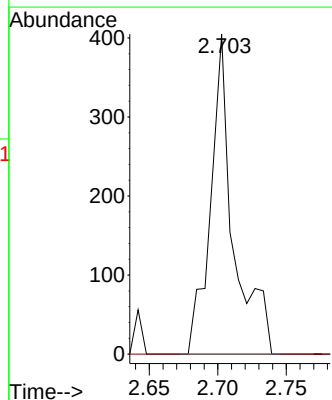
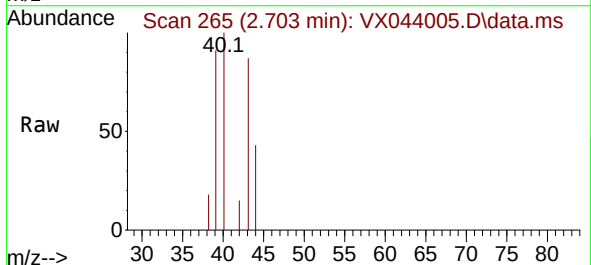
Instrument :
MSVOA_X
ClientSampleId :
VX1126MBL01

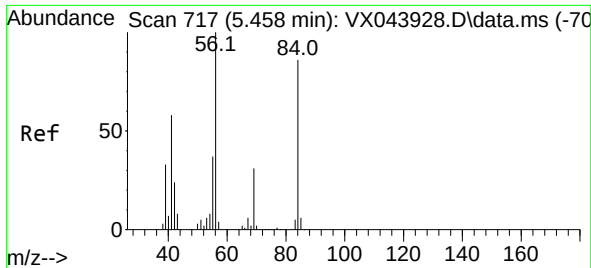
Tgt Ion: 76 Resp: 581
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.216 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

Tgt Ion: 43 Resp: 470
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#

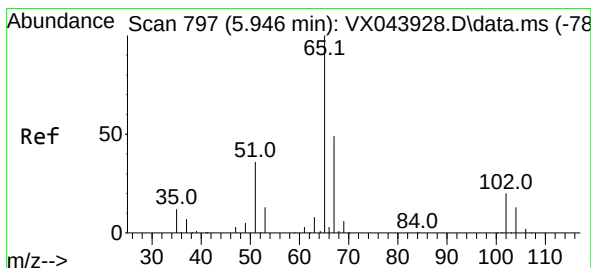
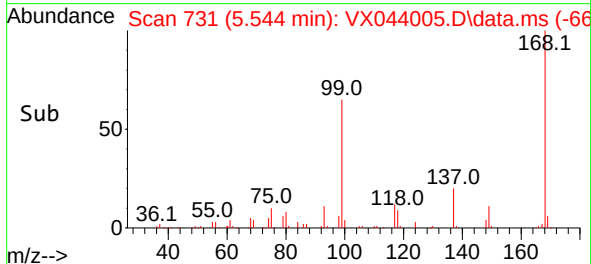
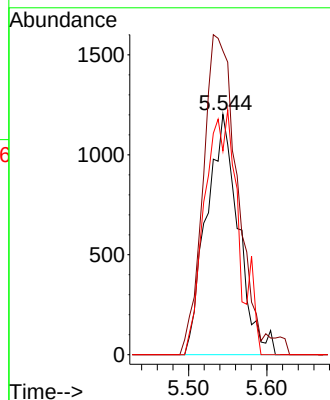
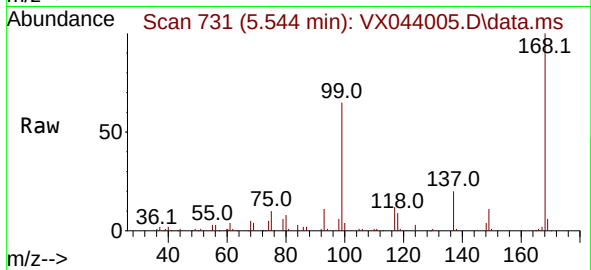




#31
Cyclohexane
Concen: 1.505 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

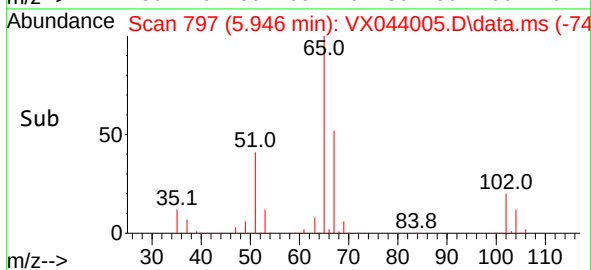
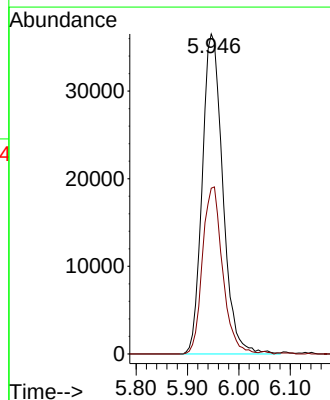
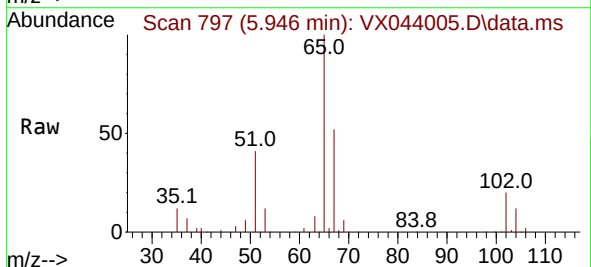
Instrument :
MSVOA_X
ClientSampleId :
VX1126MBL01

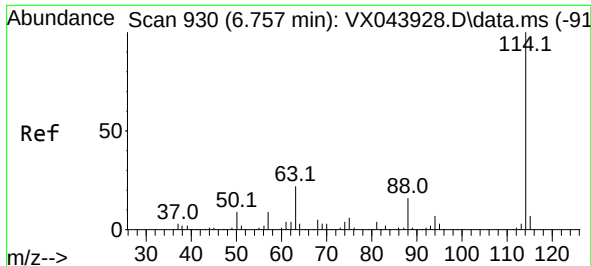
Tgt Ion: 56 Resp: 3413
Ion Ratio Lower Upper
56 100
69 126.5 24.7 37.1#
84 84.8 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 49.873 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

Tgt Ion: 65 Resp: 101446
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

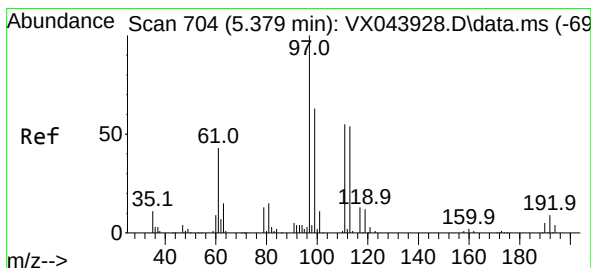
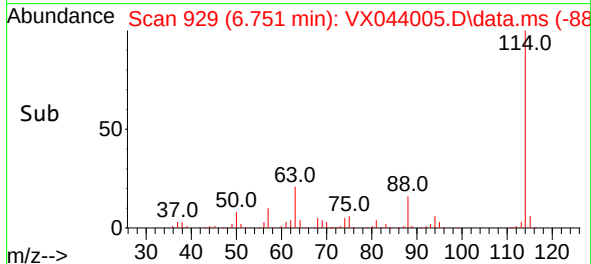
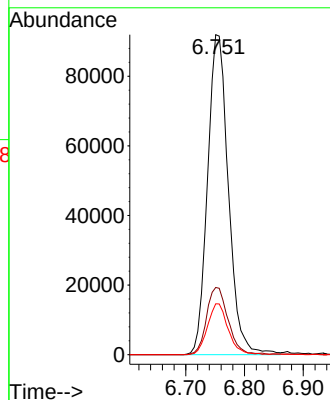
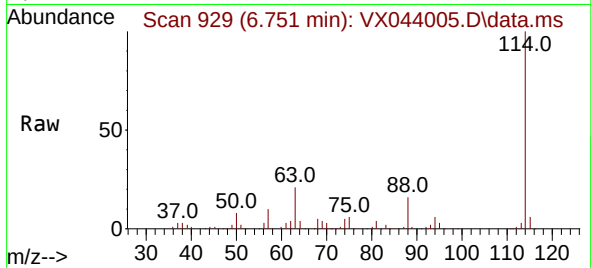




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

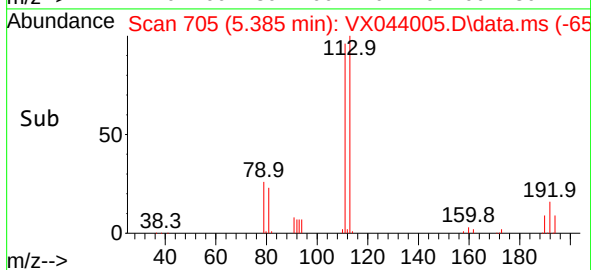
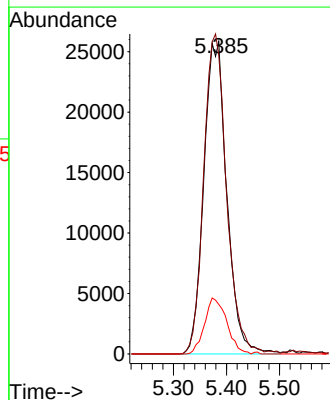
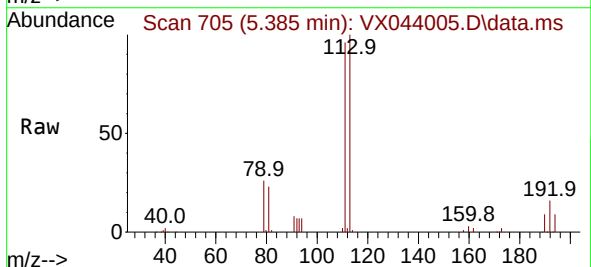
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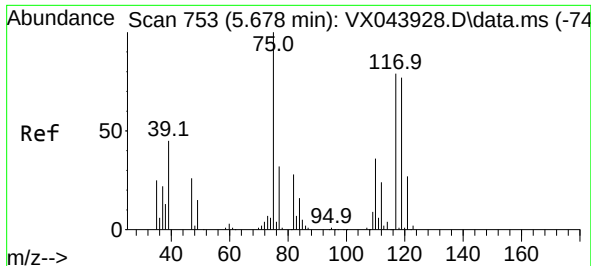
Tgt Ion:114 Resp: 226731
Ion Ratio Lower Upper
114 100
63 21.0 0.0 44.0
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.206 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

Tgt Ion:113 Resp: 78099
Ion Ratio Lower Upper
113 100
111 101.2 81.0 121.4
192 17.2 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.930 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX044005.D

Acq: 26 Nov 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1126MBL01

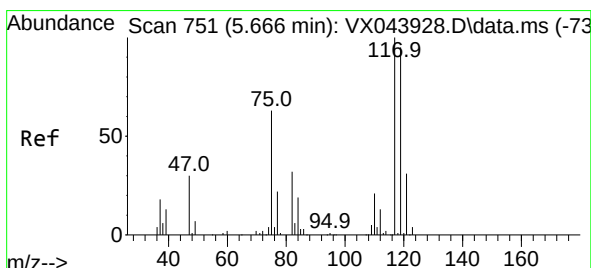
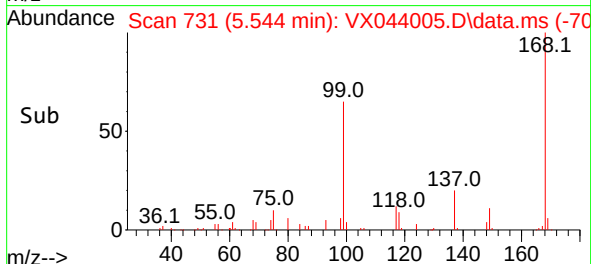
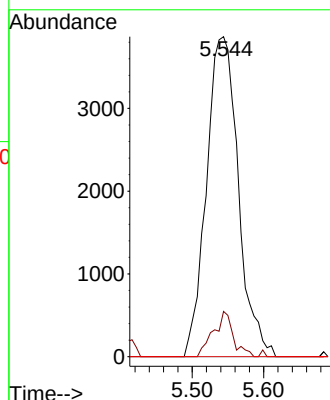
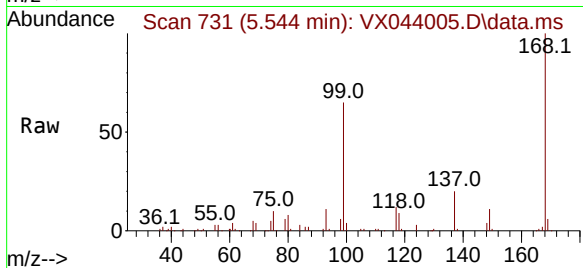
Tgt Ion: 75 Resp: 11972

Ion Ratio Lower Upper

75 100

110 8.8 17.4 52.2#

77 0.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.244 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.116 min

Lab File: VX044005.D

Acq: 26 Nov 2024 10:31

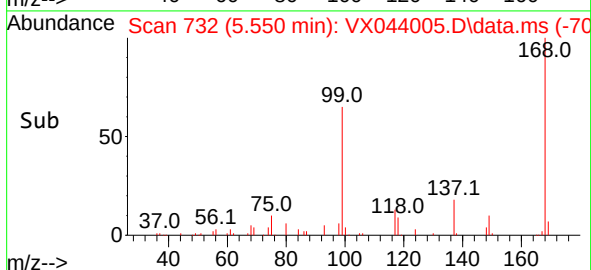
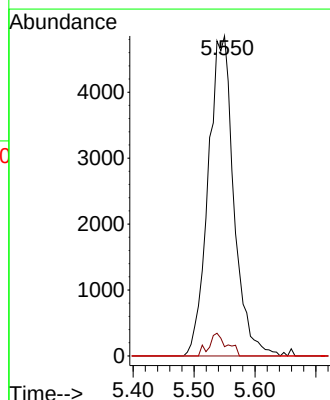
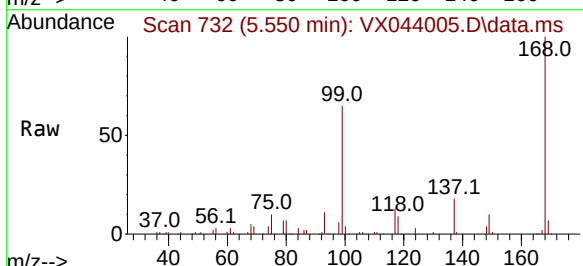
Tgt Ion:117 Resp: 14165

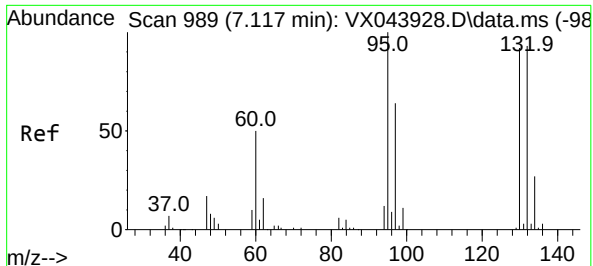
Ion Ratio Lower Upper

117 100

119 2.9 75.2 112.8#

121 0.0 24.5 36.7#

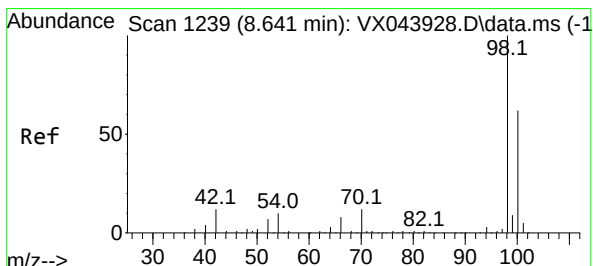
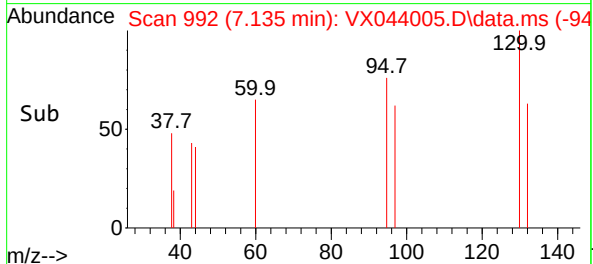
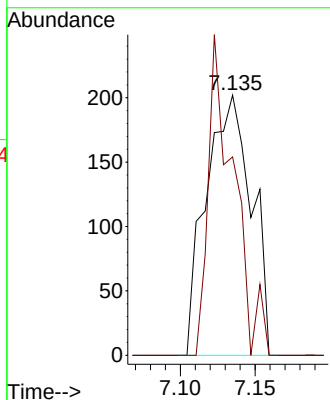
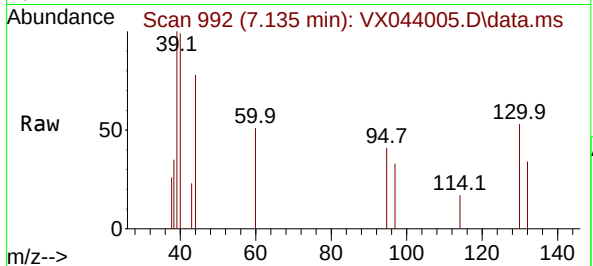




#44
Trichloroethene
Concen: 0.239 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.018 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

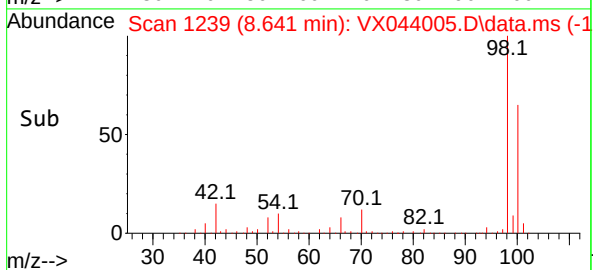
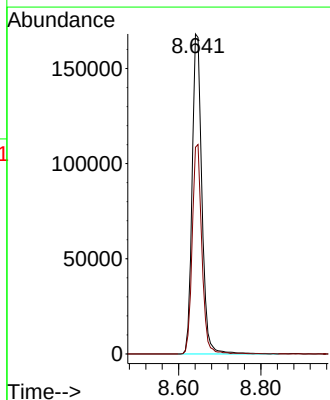
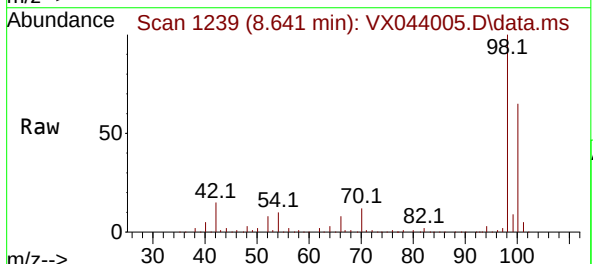
Instrument :
MSVOA_X
ClientSampleId :
VX1126MBL01

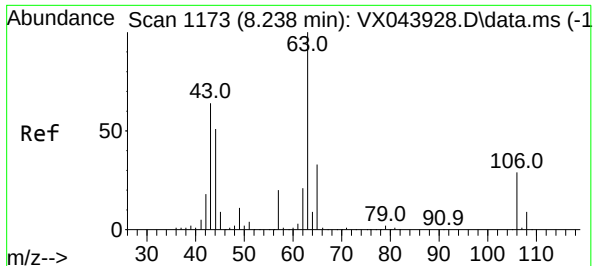
Tgt Ion:130 Resp: 426
Ion Ratio Lower Upper
130 100
95 76.2 0.0 217.8



#50
Toluene-d8
Concen: 49.532 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

Tgt Ion: 98 Resp: 276622
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0

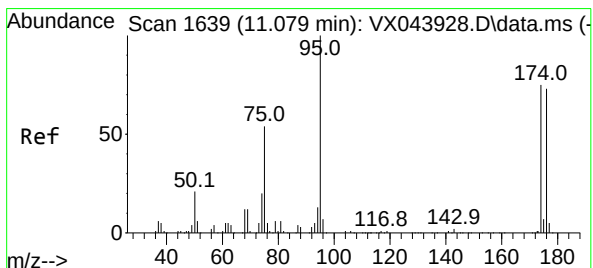
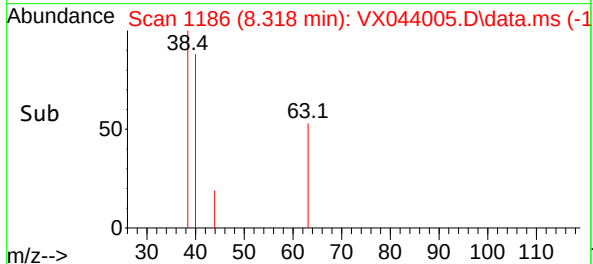
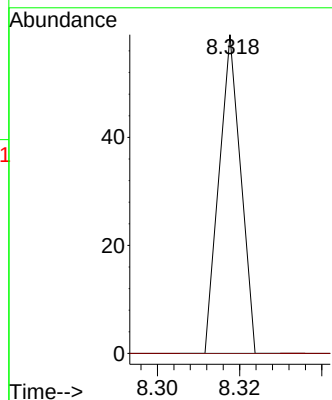
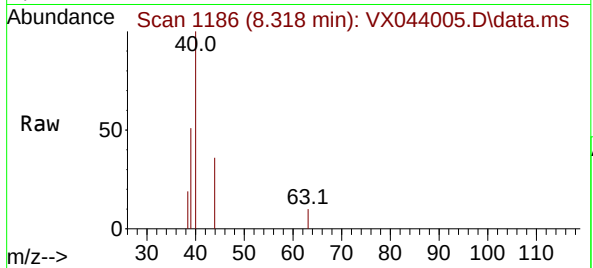




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.318 min Scan# 1173
Delta R.T. 0.079 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

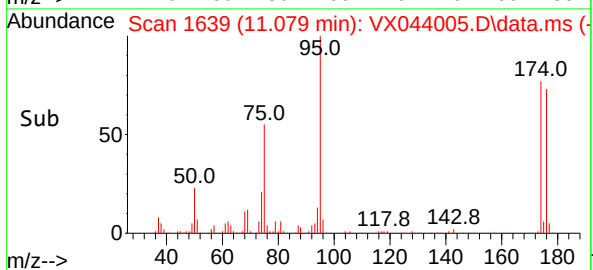
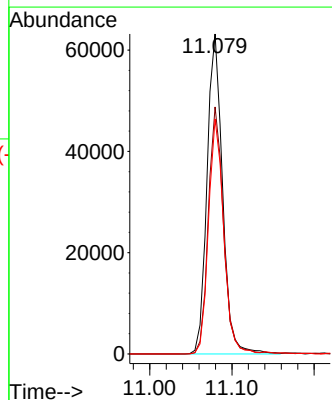
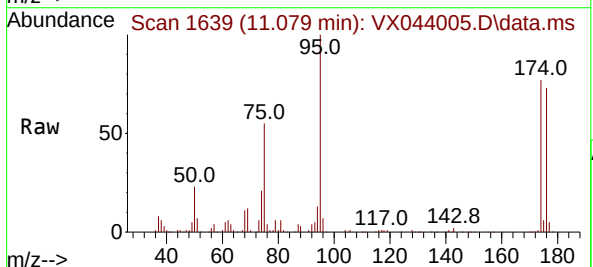
Instrument :
MSVOA_X
ClientSampleId :
VX1126MBL01

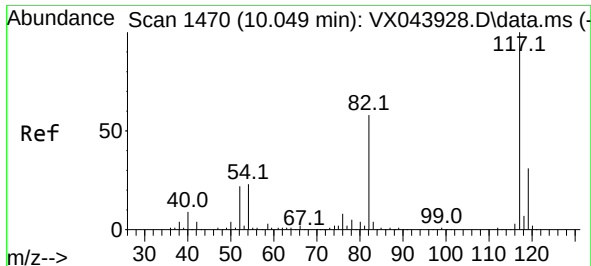
Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#



#62
4-Bromofluorobenzene
Concen: 43.535 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

Tgt Ion: 95 Resp: 82744
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.4
176 71.8 0.0 146.0

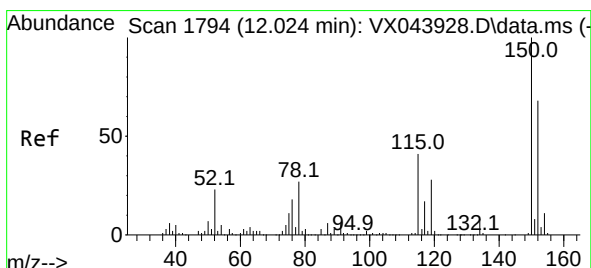
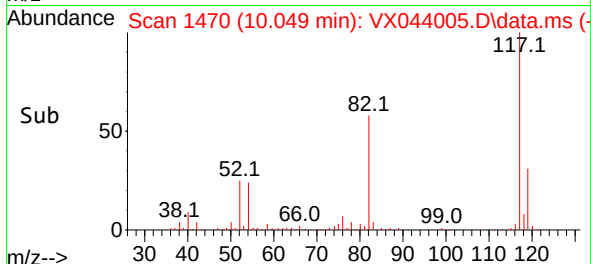
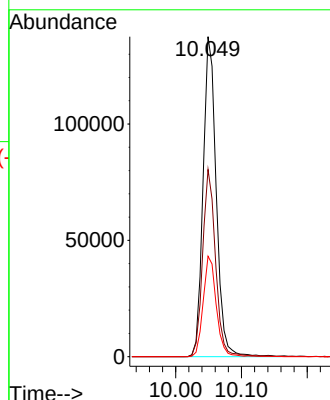
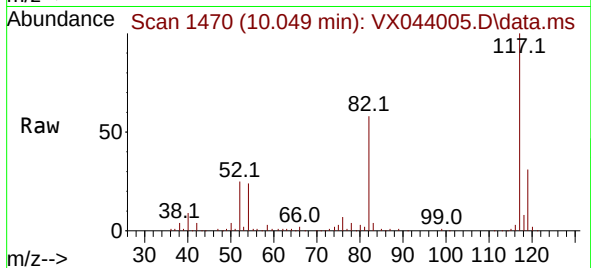




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

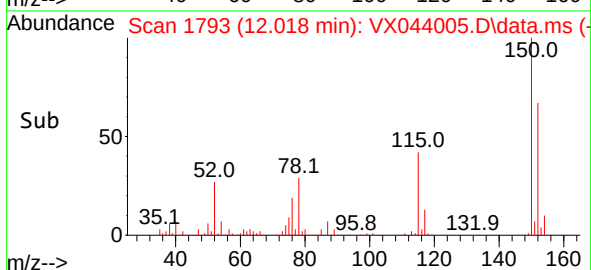
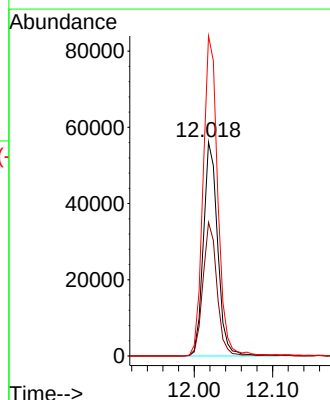
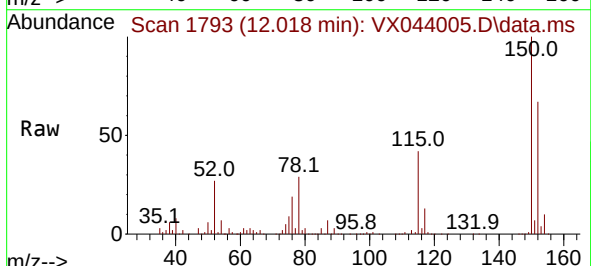
Instrument :
MSVOA_X
ClientSampleId :
VX1126MBL01

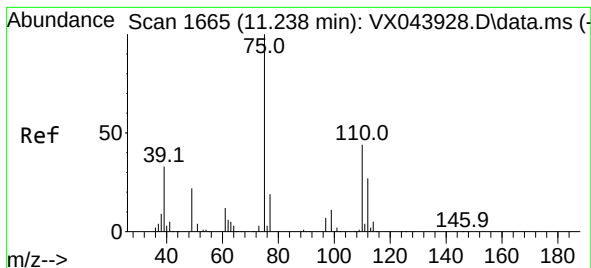
Tgt Ion:117 Resp: 191588
Ion Ratio Lower Upper
117 100
82 58.5 46.4 69.6
119 31.4 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

Tgt Ion:152 Resp: 70921
Ion Ratio Lower Upper
152 100
115 62.0 45.4 136.2
150 153.8 0.0 353.0

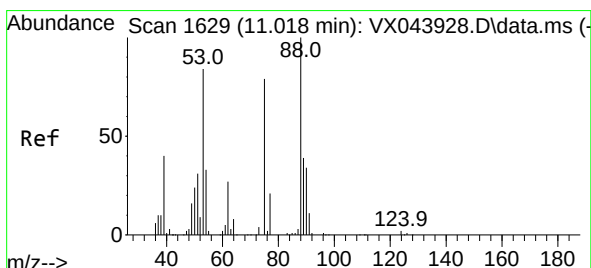
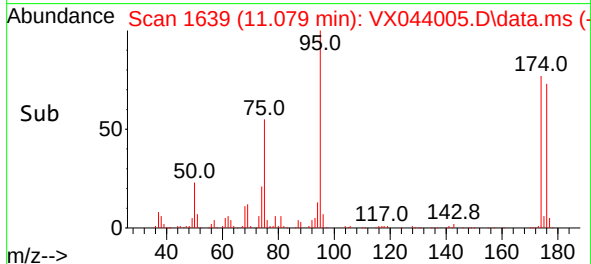
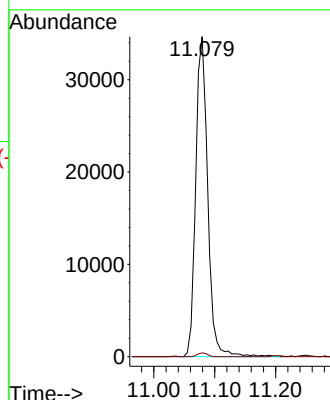
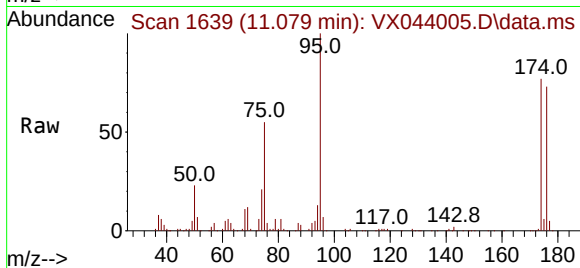




#76
1,2,3-Trichloropropane
Concen: 30.427 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

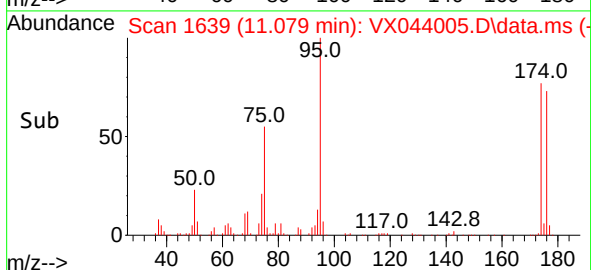
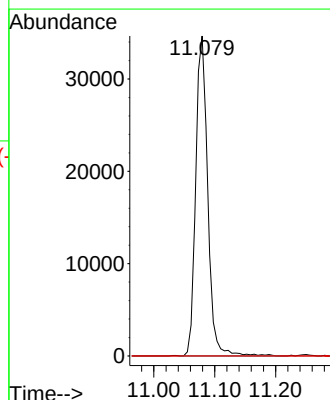
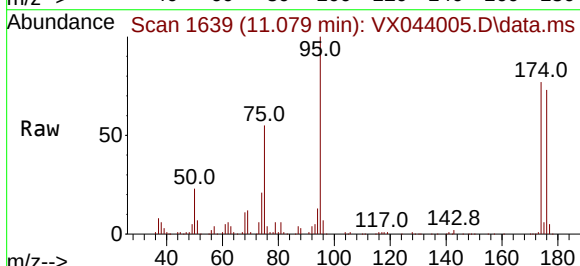
Instrument :
MSVOA_X
ClientSampleId :
VX1126MBL01

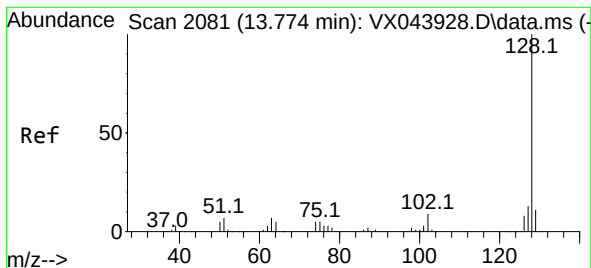
Tgt Ion: 75 Resp: 47323
Ion Ratio Lower Upper
75 100
77 1.0 21.8 65.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044005.D
Acq: 26 Nov 2024 10:31

Tgt Ion: 75 Resp: 47323
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#





#95

Naphthalene

Concen: 0.305 ug/l

RT: 13.786 min Scan# 2083

Delta R.T. 0.012 min

Lab File: VX044005.D

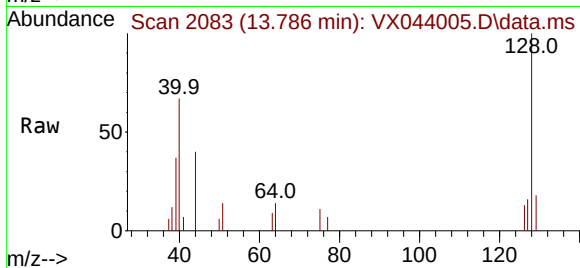
Acq: 26 Nov 2024 10:31

Instrument :

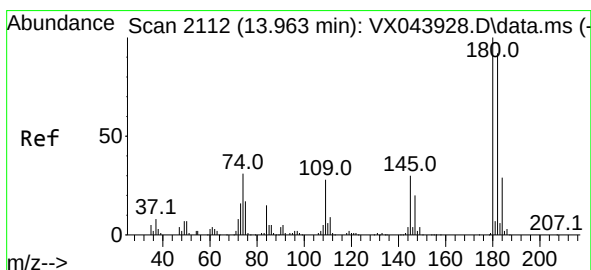
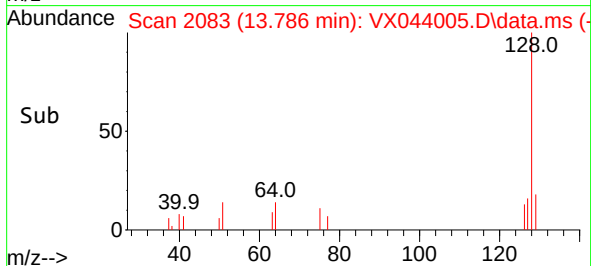
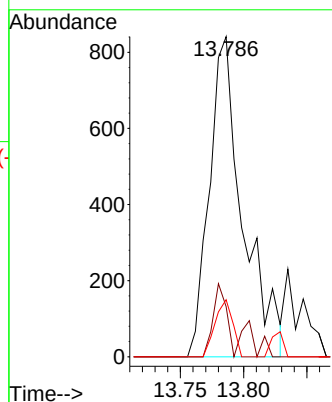
MSVOA_X

ClientSampleId :

VX1126MBL01



Tgt Ion:	128	Resp:	1545
Ion	Ratio	Lower	Upper
128	100		
127	9.3	10.2	15.2#
129	9.4	8.6	12.8



#96

1,2,3-Trichlorobenzene

Concen: 0.219 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044005.D

Acq: 26 Nov 2024 10:31

Tgt Ion:	180	Resp:	313
Ion	Ratio	Lower	Upper
180	100		
182	56.5	45.6	136.8
145	14.4	16.4	49.4#

