

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033401.D
 Acq On : 13 Dec 2022 18:35
 Operator : JC/MD
 Sample : N6001-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Dec 14 05:41:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

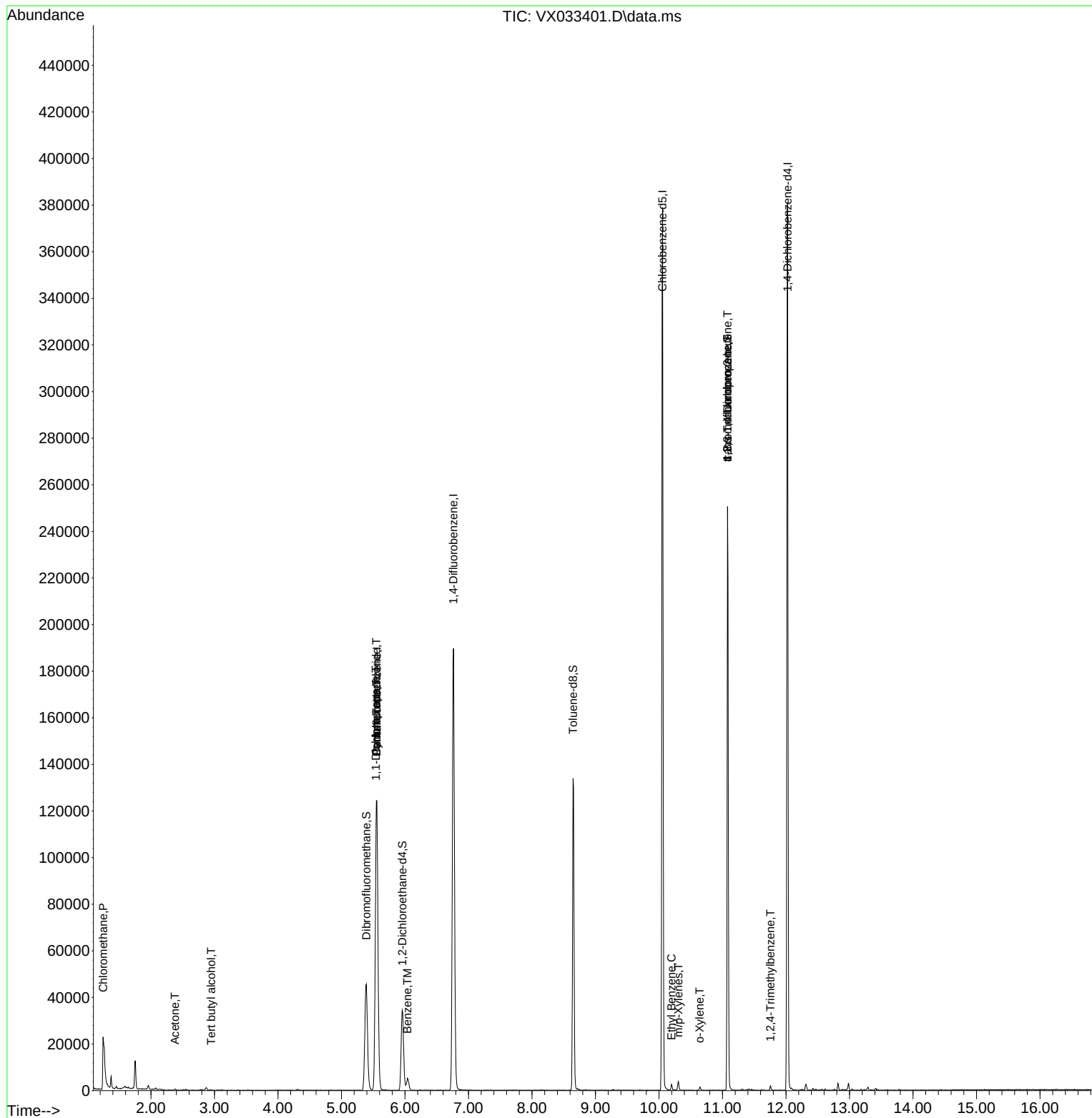
Internal Standards						
1) Pentafluorobenzene	5.556	168	122127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36519	46.611	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.220%
35) Dibromofluoromethane	5.391	113	40933	46.553	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.100%
50) Toluene-d8	8.647	98	83729	45.520	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.040%#
62) 4-Bromofluorobenzene	11.079	95	63456	45.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.240%
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	937	0.950	ug/l #	43
11) Tert butyl alcohol	2.947	59	75	0.313	ug/l #	72
16) Acetone	2.380	43	569	0.981	ug/l #	77
31) Cyclohexane	5.550	56	2356	1.265	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	8779	5.121	ug/l #	49
38) Carbon Tetrachloride	5.550	117	12780	6.654	ug/l #	16
40) Benzene	6.038	78	6039	1.208	ug/l	100
67) Ethyl Benzene	10.195	91	1748	0.283	ug/l	100
68) m/p-Xylenes	10.305	106	1030	0.428	ug/l	99
69) o-Xylene	10.640	106	522	0.219	ug/l	74
76) 1,2,3-Trichloropropane	11.079	75	33500	19.874	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	33500	61.820	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.756	105	1113	0.223	ug/l	98

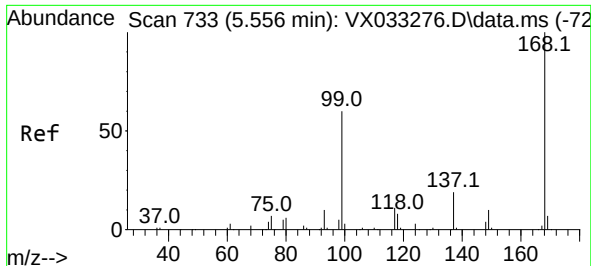
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033401.D
Acq On : 13 Dec 2022 18:35
Operator : JC/MD
Sample : N6001-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Quant Time: Dec 14 05:41:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

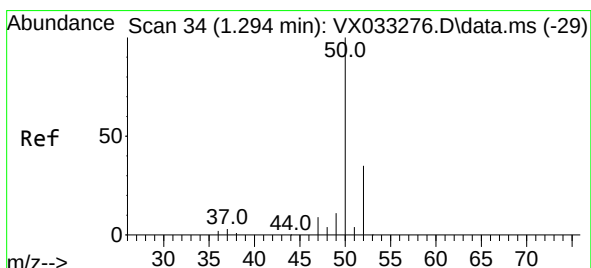
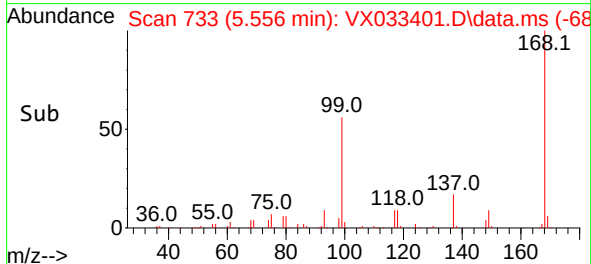
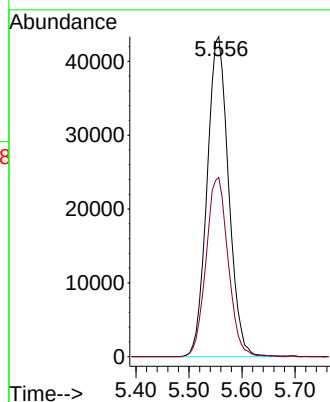
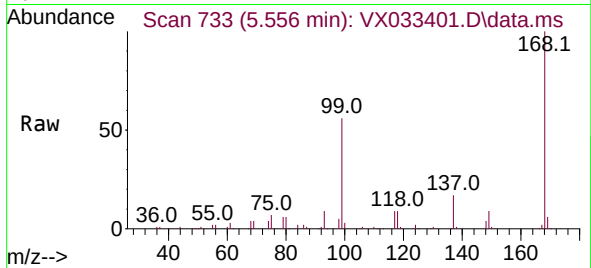




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

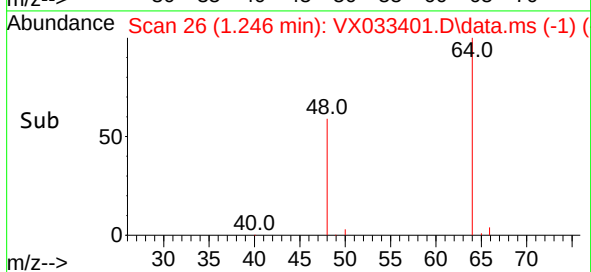
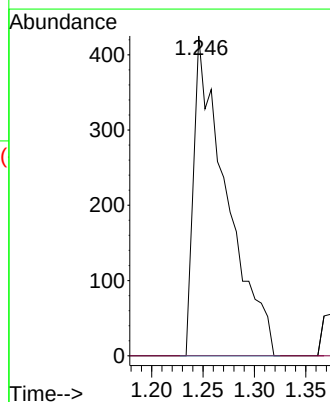
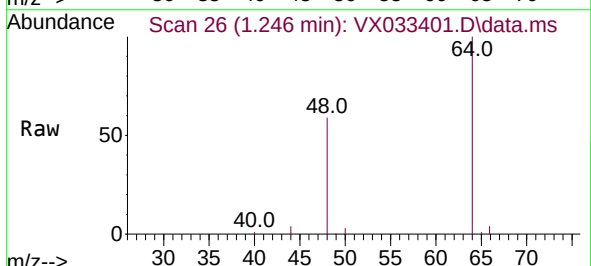
Instrument :
MSVOA_X
ClientSampleId :
MW-15

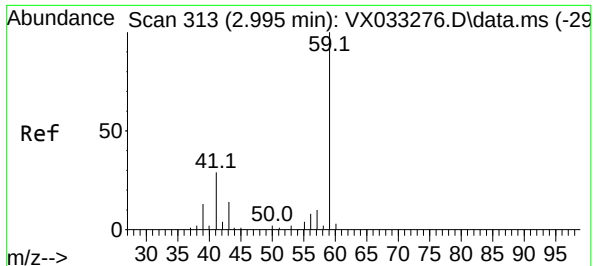
Tgt Ion:168 Resp: 122127
Ion Ratio Lower Upper
168 100
99 56.0 46.1 69.1



#3
Chloromethane
Concen: 0.950 ug/l
RT: 1.246 min Scan# 26
Delta R.T. -0.048 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

Tgt Ion: 50 Resp: 937
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

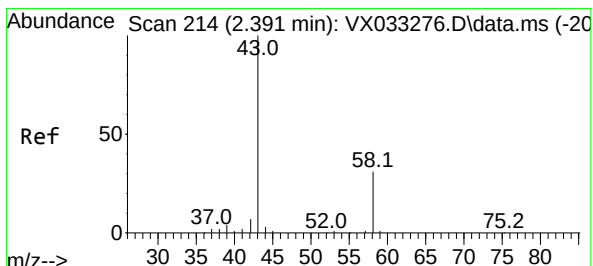
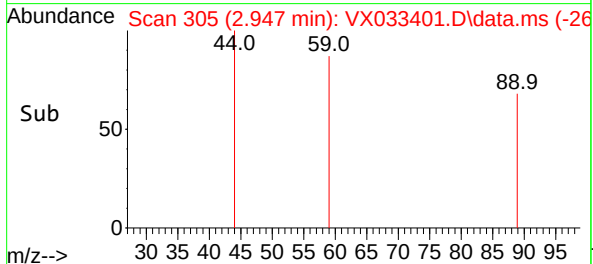
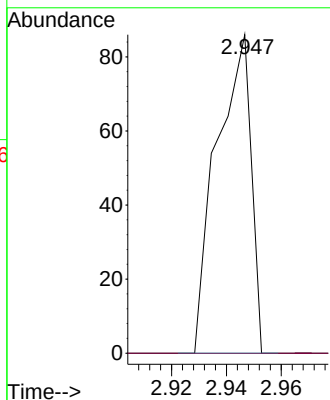
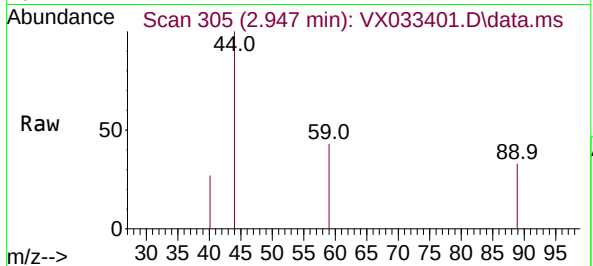




#11
Tert butyl alcohol
Concen: 0.313 ug/l
RT: 2.947 min Scan# 30
Delta R.T. -0.048 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

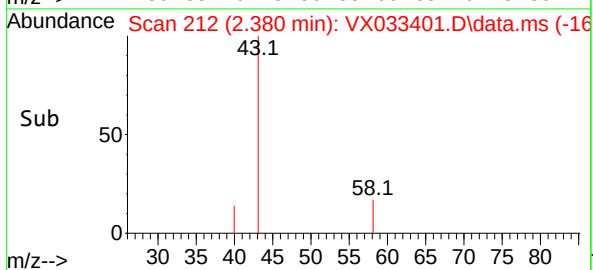
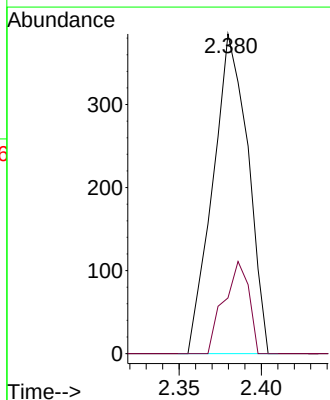
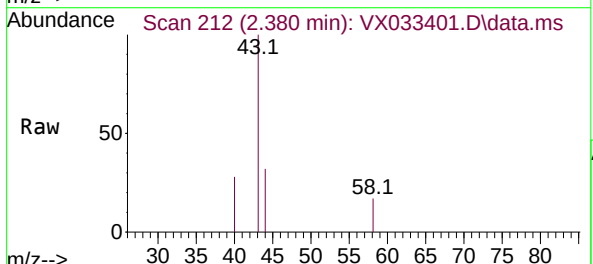
Instrument :
MSVOA_X
ClientSampleId :
MW-15

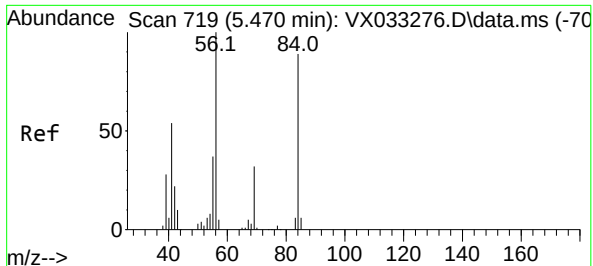
Tgt Ion: 59 Resp: 75
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 0.981 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

Tgt Ion: 43 Resp: 569
Ion Ratio Lower Upper
43 100
58 17.4 23.8 35.8#

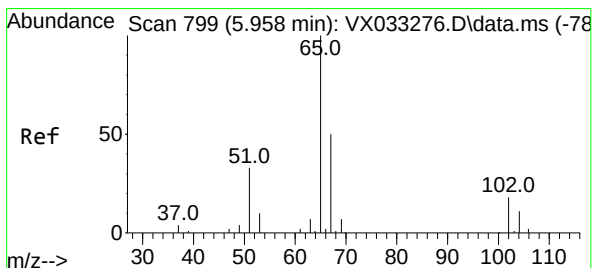
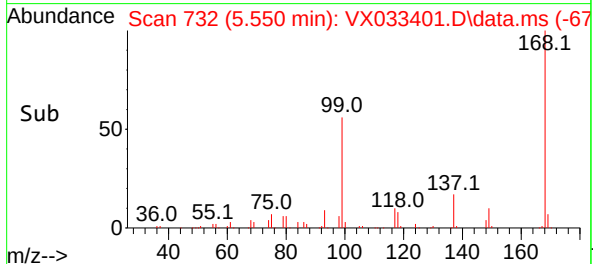
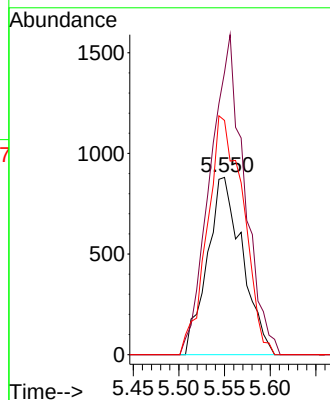
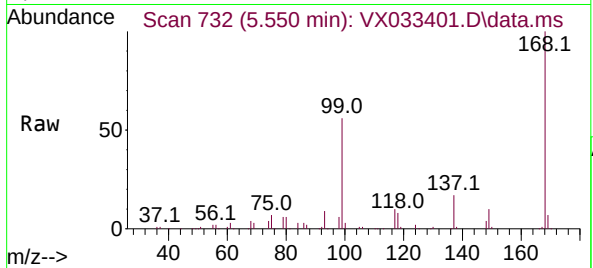




#31
Cyclohexane
Concen: 1.265 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

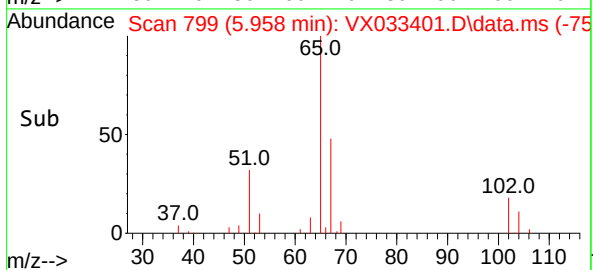
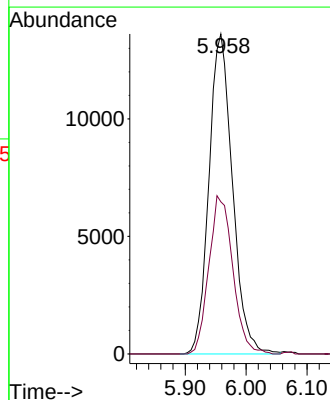
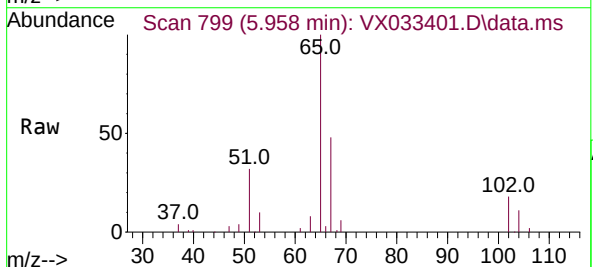
Instrument :
MSVOA_X
ClientSampleId :
MW-15

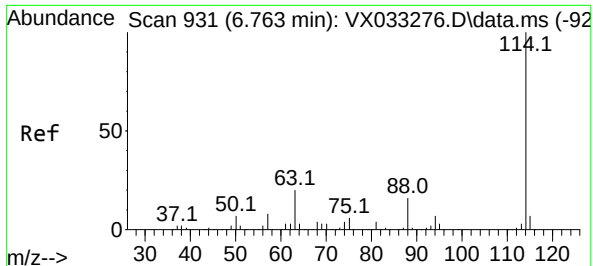
Tgt Ion: 56 Resp: 2356
Ion Ratio Lower Upper
56 100
69 159.3 24.1 36.1#
84 132.1 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 46.611 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

Tgt Ion: 65 Resp: 36519
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

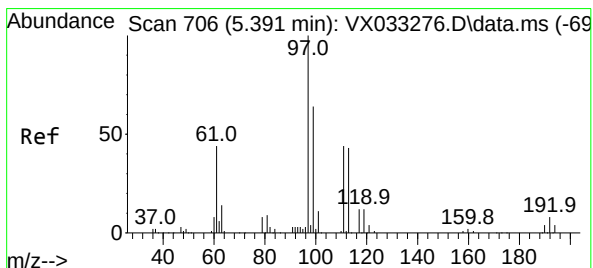
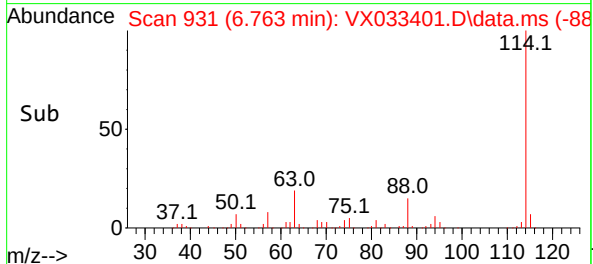
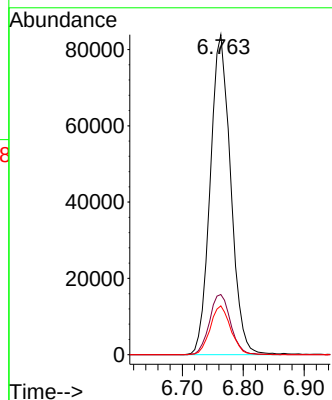
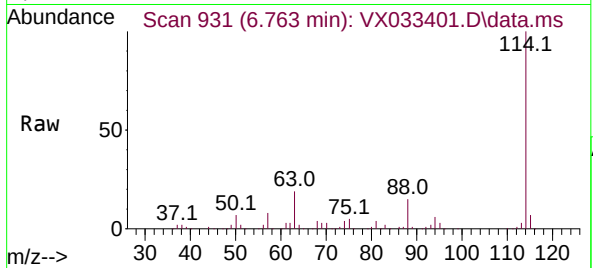




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

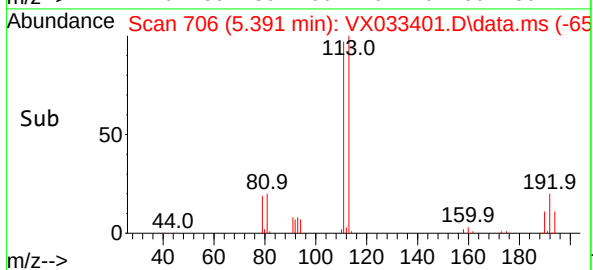
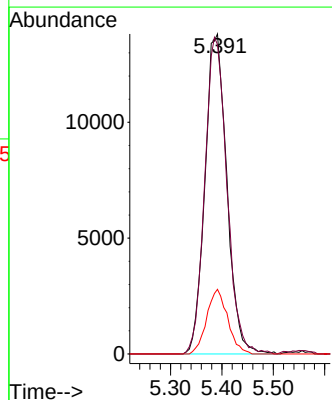
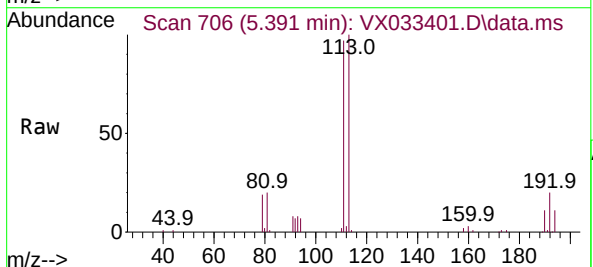
Instrument :
MSVOA_X
ClientSampleId :
MW-15

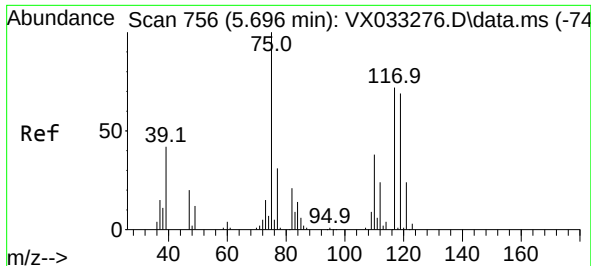
Tgt Ion:114 Resp: 195489
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.553 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

Tgt Ion:113 Resp: 40933
Ion Ratio Lower Upper
113 100
111 99.9 82.4 123.6
192 19.4 15.4 23.2

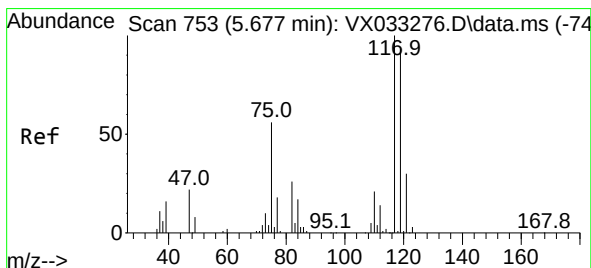
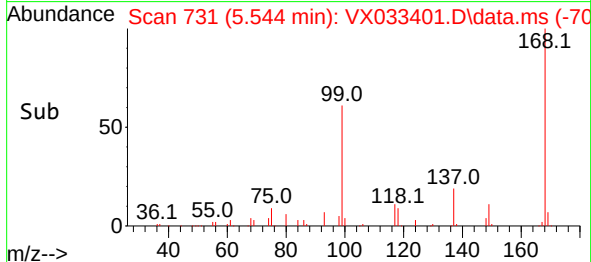
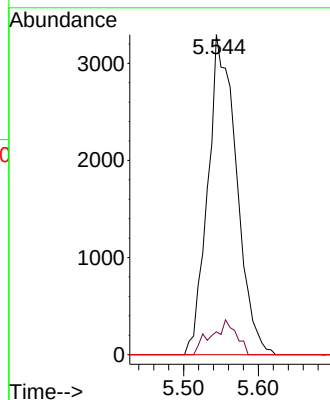
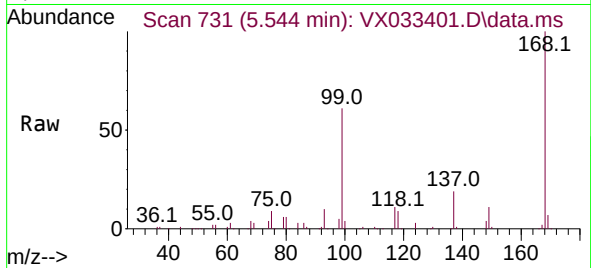




#36
1,1-Dichloropropene
Concen: 5.121 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

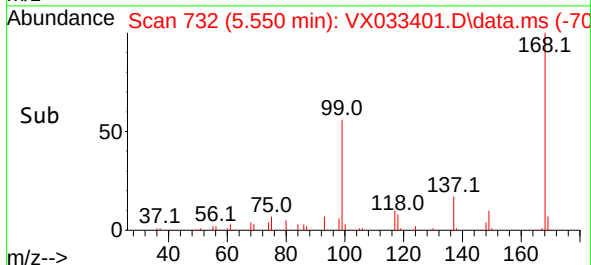
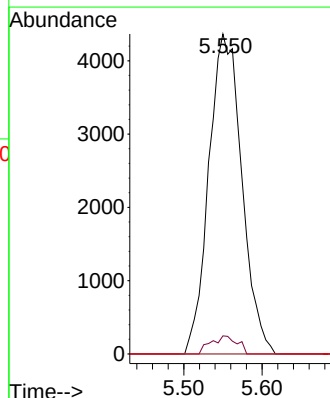
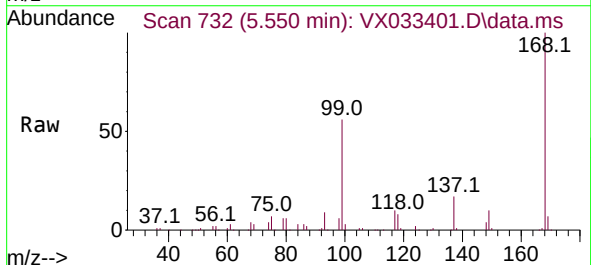
Instrument :
MSVOA_X
ClientSampleId :
MW-15

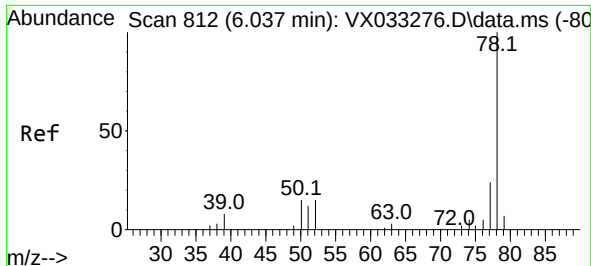
Tgt Ion: 75 Resp: 8779
Ion Ratio Lower Upper
75 100
110 9.4 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.654 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

Tgt Ion: 117 Resp: 12780
Ion Ratio Lower Upper
117 100
119 5.6 77.2 115.8#
121 0.0 25.8 38.6#

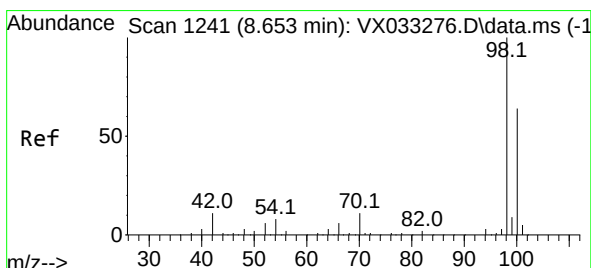
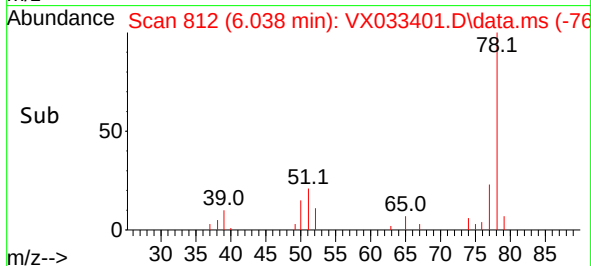
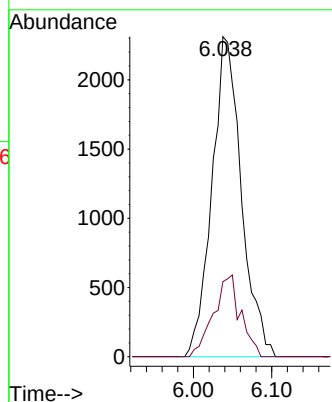
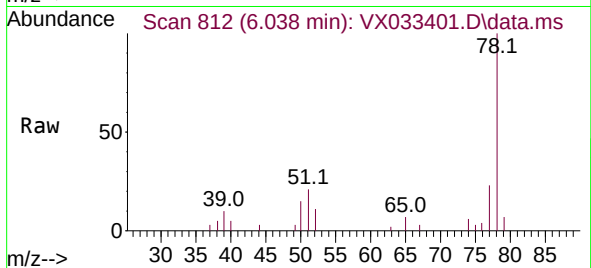




#40
Benzene
Concen: 1.208 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

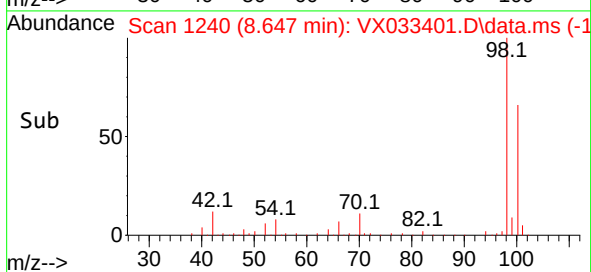
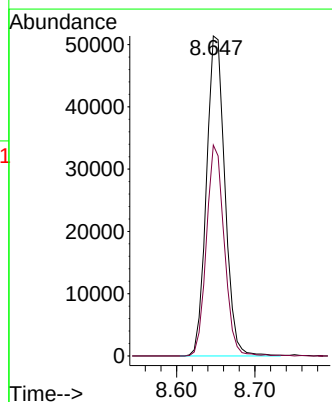
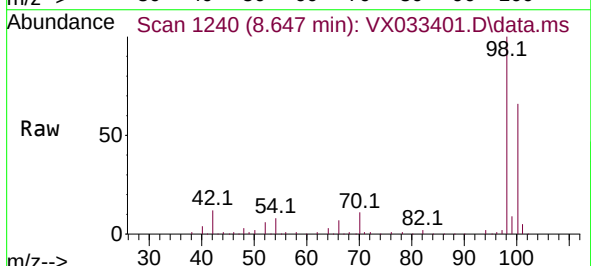
Instrument :
MSVOA_X
ClientSampleId :
MW-15

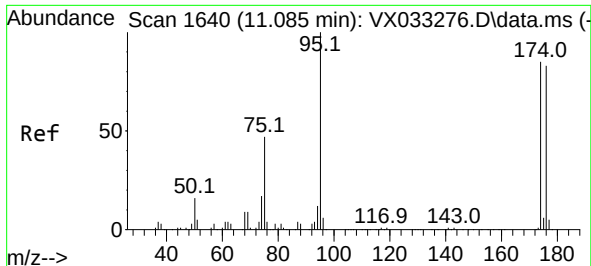
Tgt Ion: 78 Resp: 6039
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



#50
Toluene-d8
Concen: 45.520 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

Tgt Ion: 98 Resp: 83729
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3

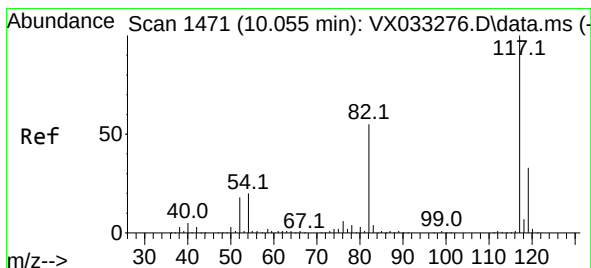
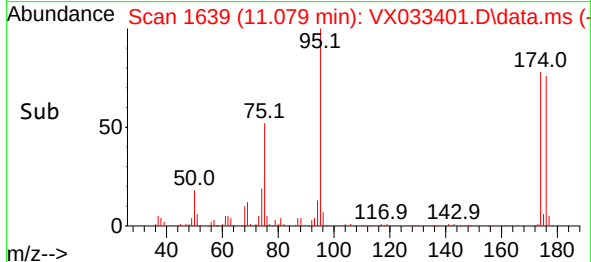
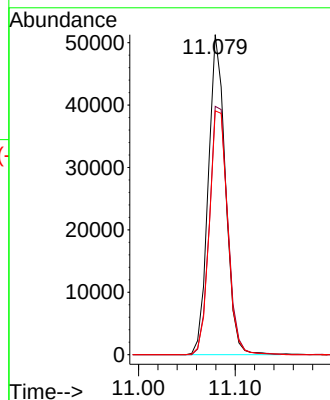
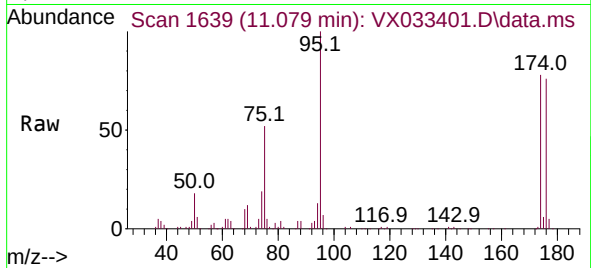




#62
4-Bromofluorobenzene
Concen: 45.119 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

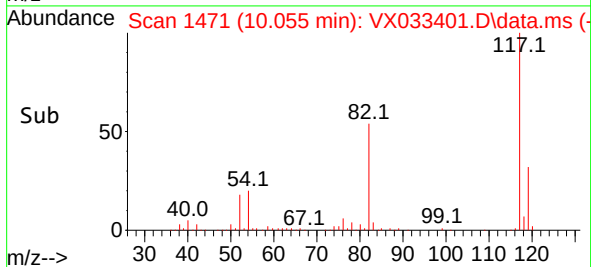
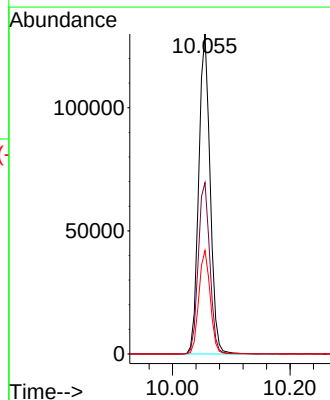
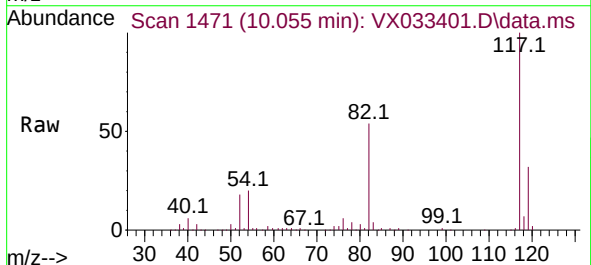
Instrument :
MSVOA_X
ClientSampleId :
MW-15

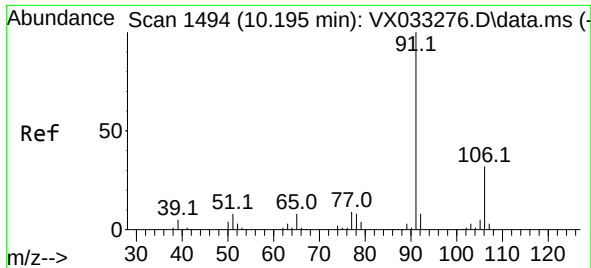
Tgt Ion: 95 Resp: 63456
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 80.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

Tgt Ion: 117 Resp: 175290
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 32.4 25.7 38.5

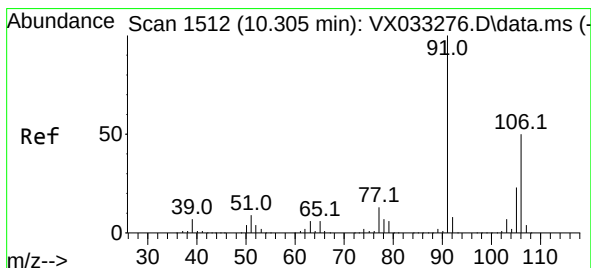
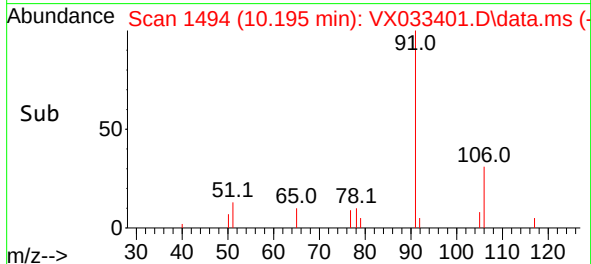
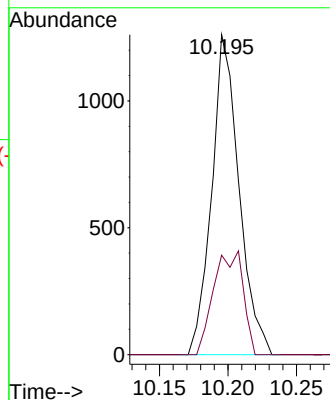
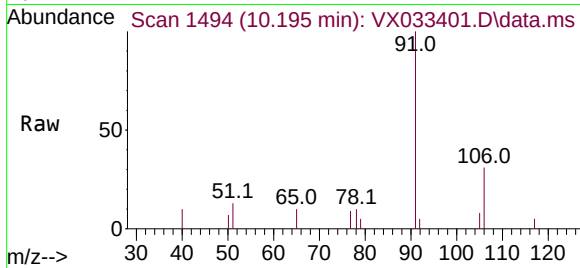




#67
Ethyl Benzene
Concen: 0.283 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

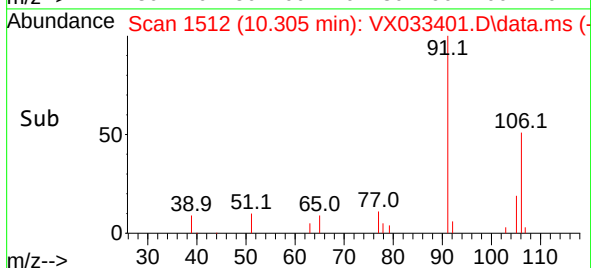
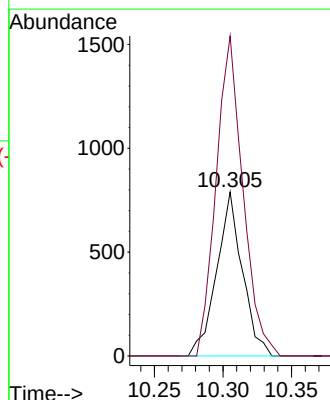
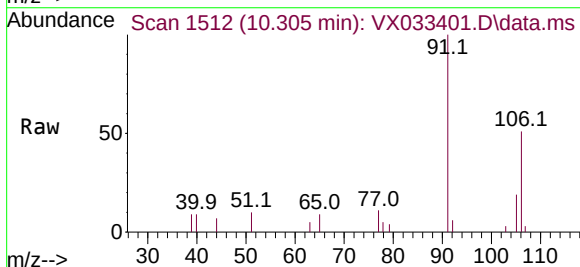
Instrument :
MSVOA_X
ClientSampleId :
MW-15

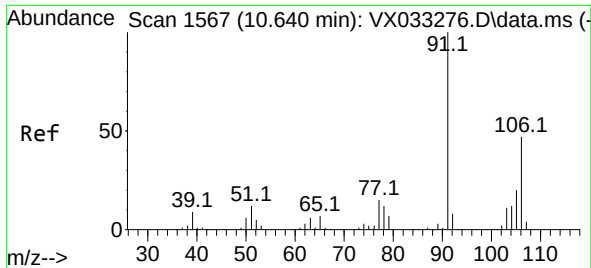
Tgt Ion: 91 Resp: 1748
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6



#68
m/p-Xylenes
Concen: 0.428 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

Tgt Ion: 106 Resp: 1030
Ion Ratio Lower Upper
106 100
91 203.4 164.5 246.7

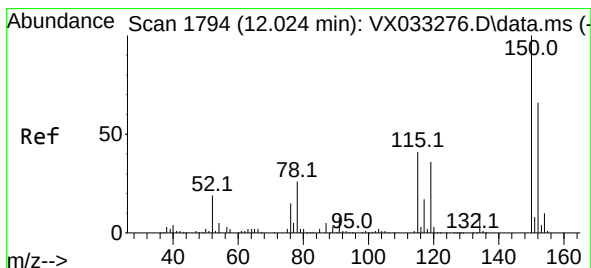
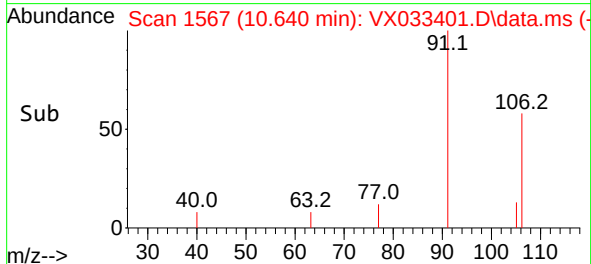
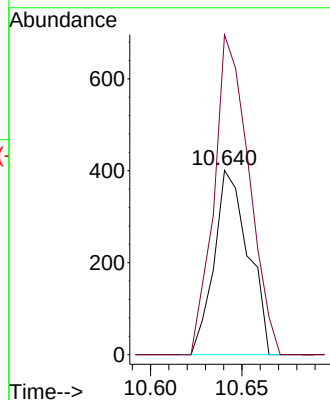
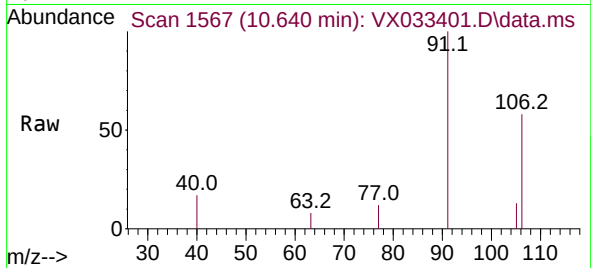




#69
o-Xylene
Concen: 0.219 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

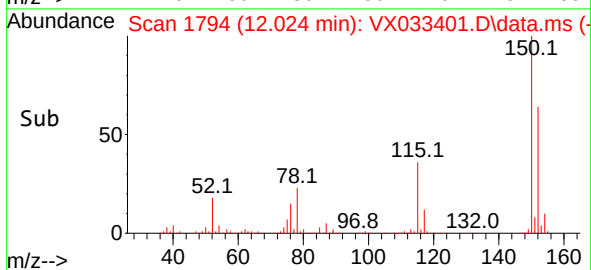
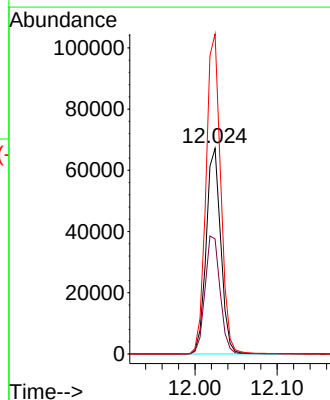
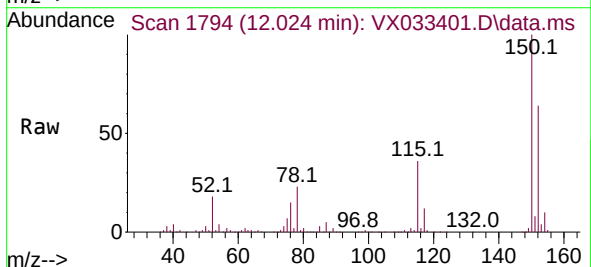
Instrument :
MSVOA_X
ClientSampleId :
MW-15

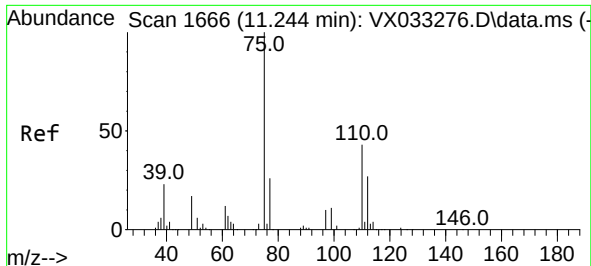
Tgt Ion:106 Resp: 522
Ion Ratio Lower Upper
106 100
91 177.0 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

Tgt Ion:152 Resp: 82853
Ion Ratio Lower Upper
152 100
115 59.3 44.0 132.0
150 156.7 0.0 351.8

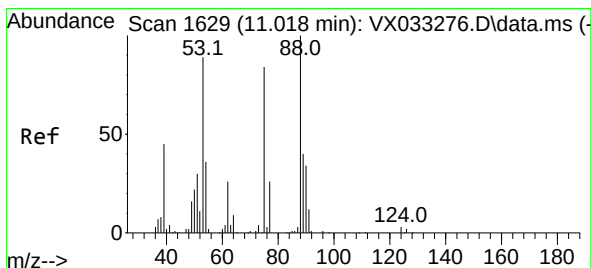
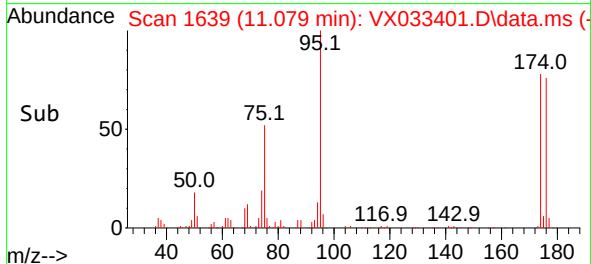
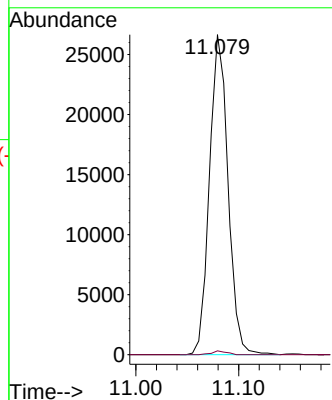
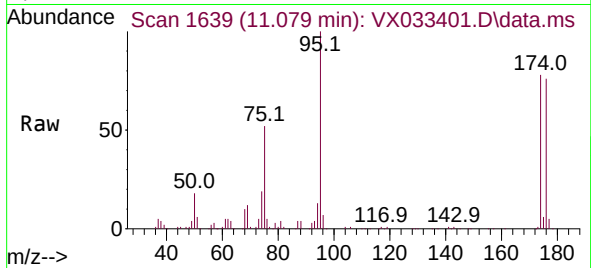




#76
1,2,3-Trichloropropane
Concen: 19.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

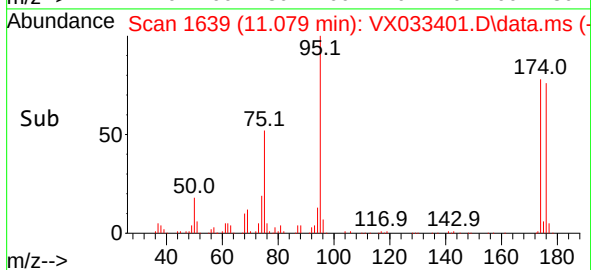
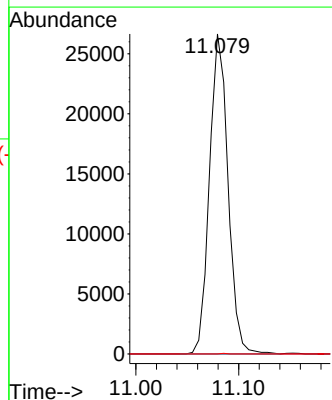
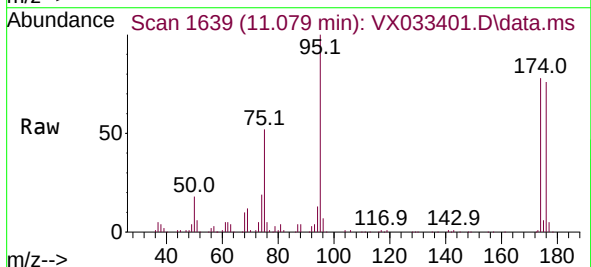
Instrument :
MSVOA_X
ClientSampleId :
MW-15

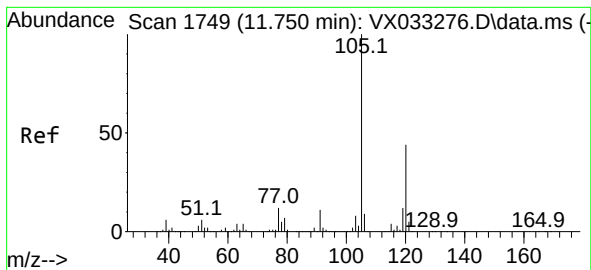
Tgt Ion: 75 Resp: 33500
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 61.820 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033401.D
Acq: 13 Dec 2022 18:35

Tgt Ion: 75 Resp: 33500
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.1 38.3 57.5#





#84

1,2,4-Trimethylbenzene

Concen: 0.223 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX033401.D

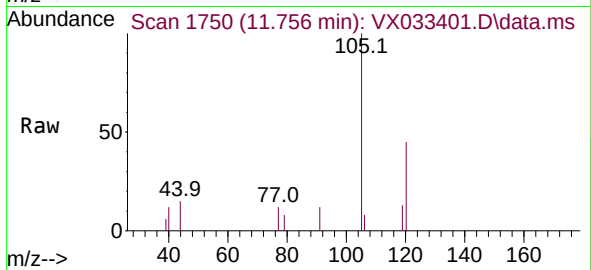
Acq: 13 Dec 2022 18:35

Instrument :

MSVOA_X

ClientSampleId :

MW-15



Tgt Ion:105 Resp: 1113

Ion Ratio Lower Upper

105 100

120 42.4 21.9 65.5

