

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022486.D
 Acq On : 06 Jun 2021 18:33
 Operator : JC/MD
 Sample : PB136837ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136837ZHE#14

Quant Time: Jun 07 04:26:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

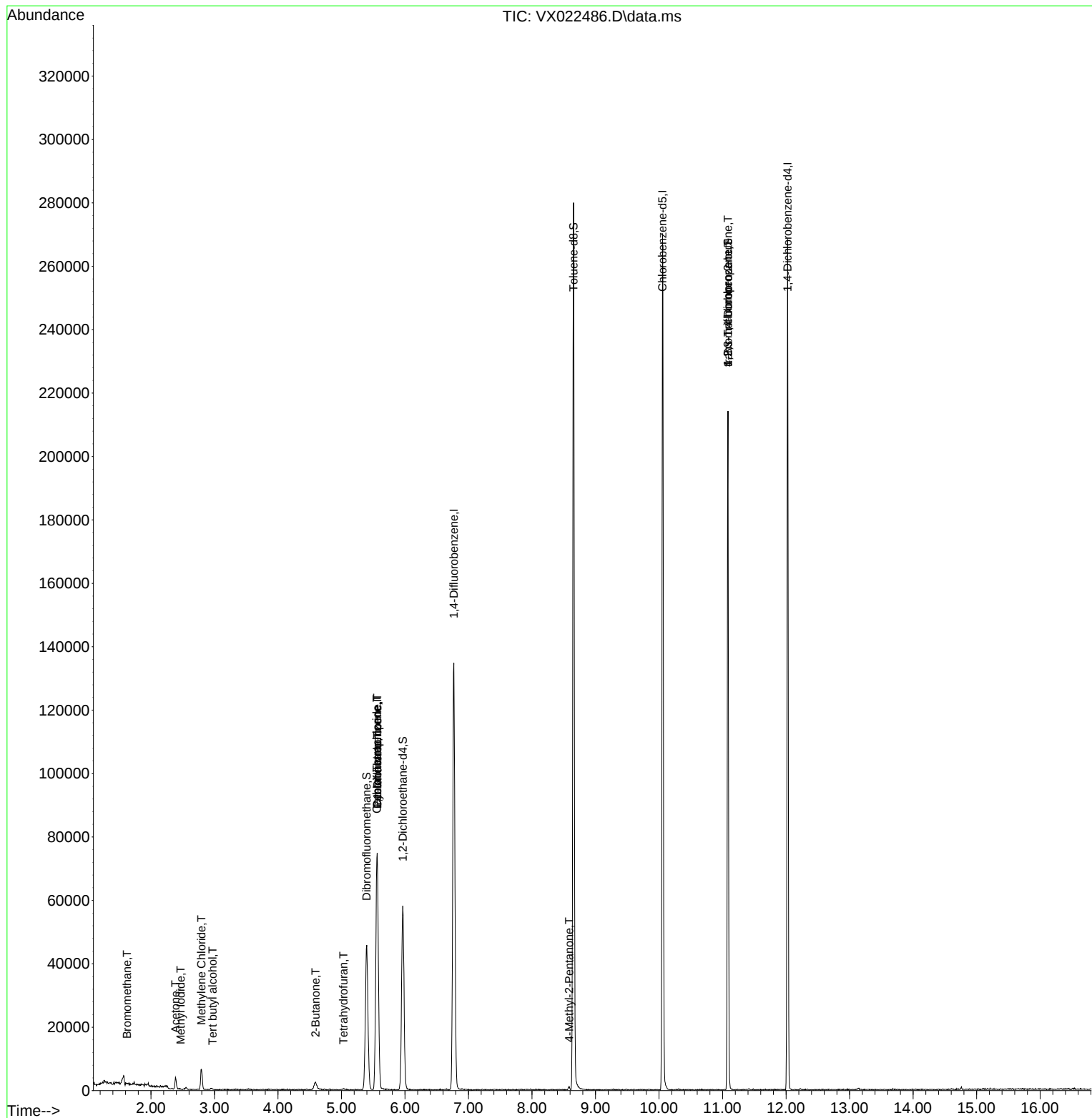
Internal Standards							
1) Pentafluorobenzene		5.562	168	64923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.769	114	132670	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	118194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	47960	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.964	65	54064	53.984	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.960%	
35) Dibromofluoromethane		5.397	113	38545	45.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.620%	
50) Toluene-d8		8.653	98	162211	50.051	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.100%	
62) 4-Bromofluorobenzene		11.085	95	57814	48.263	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%	
Target Compounds							
						Qvalue	
5) Bromomethane		1.624	94	150	0.286	ug/l #	2
10) Methyl Iodide		2.465	142	188	0.227	ug/l #	90
11) Tert butyl alcohol		2.971	59	322	1.406	ug/l #	73
16) Acetone		2.386	43	3647	8.363	ug/l #	85
20) Methylene Chloride		2.794	84	2667	2.755	ug/l #	82
25) 2-Butanone		4.593	43	944	1.338	ug/l #	73
29) Tetrahydrofuran		5.032	42	225	0.536	ug/l #	54
31) Cyclohexane		5.562	56	1916	1.522	ug/l #	25
36) 1,1-Dichloropropene		5.562	75	6195	5.050	ug/l #	49
38) Carbon Tetrachloride		5.556	117	7515	6.262	ug/l #	17
51) 4-Methyl-2-Pentanone		8.586	43	714	0.485	ug/l #	74
76) 1,2,3-Trichloropropane		11.085	75	31172	26.346	ug/l #	39
81) trans-1,4-Dichloro-2-b...		11.085	75	31172	62.423	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
Data File : VX022486.D
Acq On : 06 Jun 2021 18:33
Operator : JC/MD
Sample : PB136837ZHE#14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

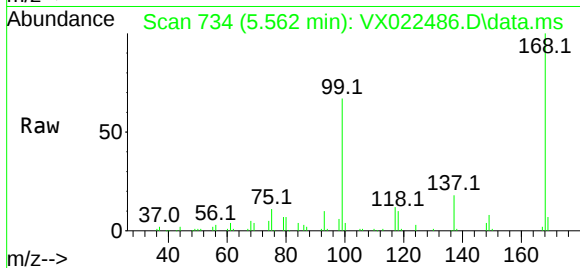
Quant Time: Jun 07 04:26:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



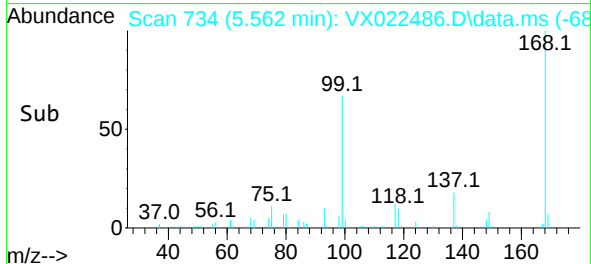
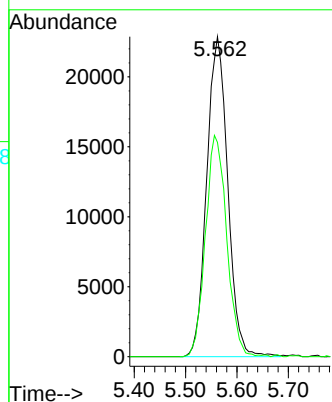


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

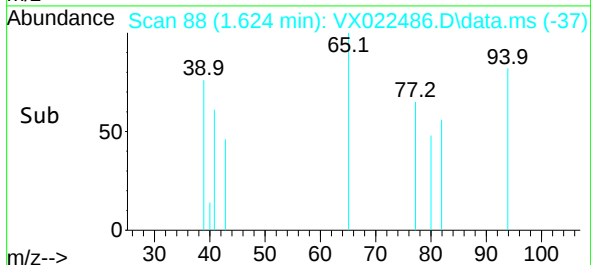
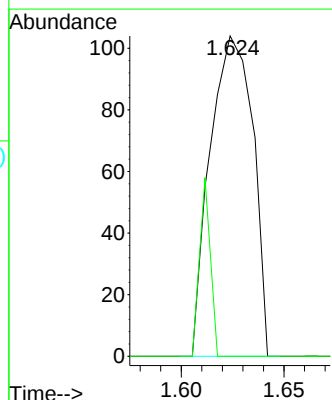
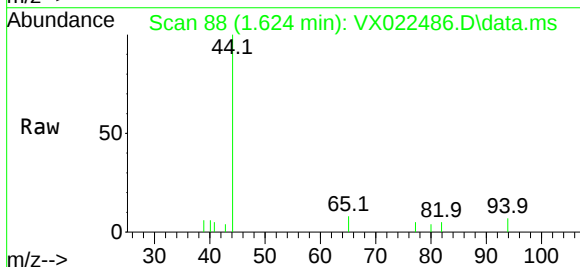


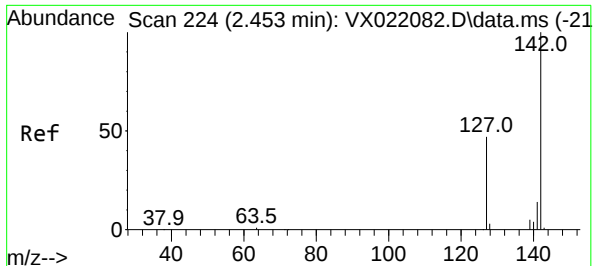
Tgt Ion:168 Resp: 64923
Ion Ratio Lower Upper
168 100
99 66.9 45.8 68.6



#5
Bromomethane
Concen: 0.286 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Tgt Ion: 94 Resp: 150
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#

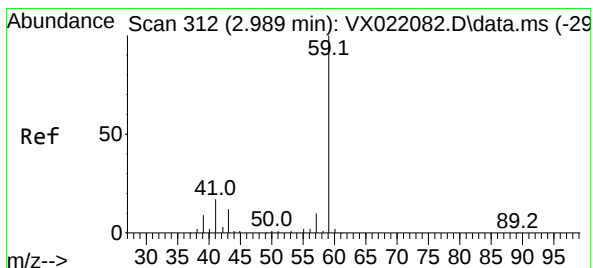
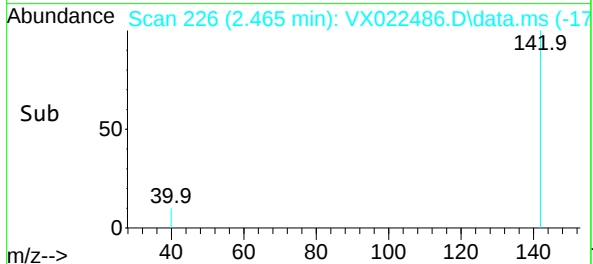
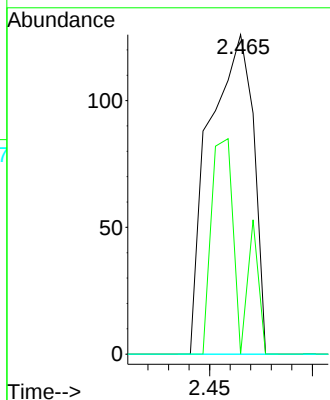
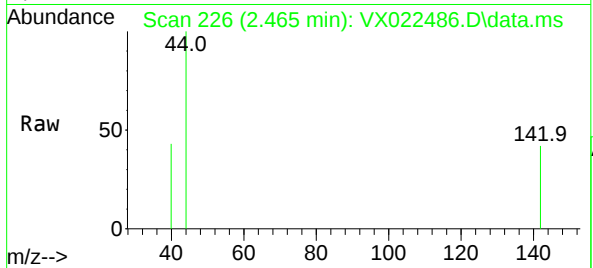




#10
Methyl Iodide
Concen: 0.227 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

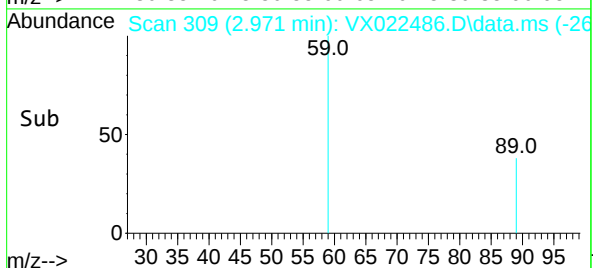
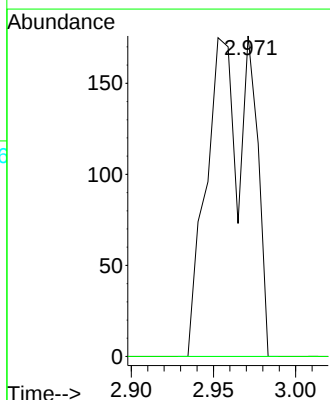
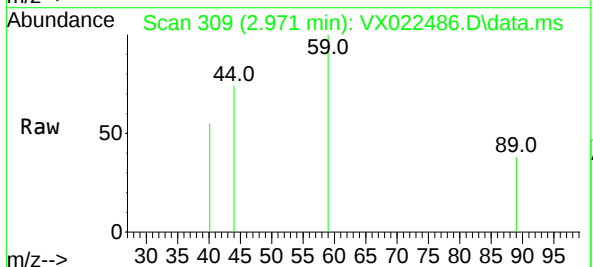
Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

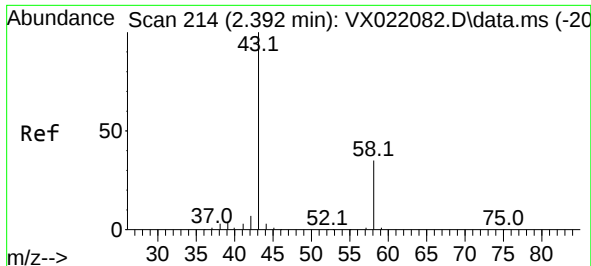
Tgt Ion:142 Resp: 188
Ion Ratio Lower Upper
142 100
127 42.6 33.3 49.9
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.406 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

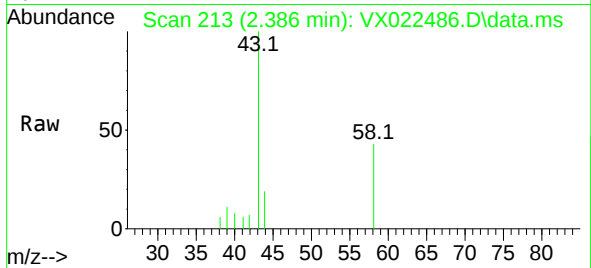
Tgt Ion: 59 Resp: 322
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



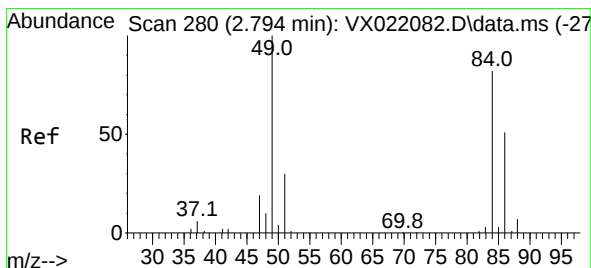
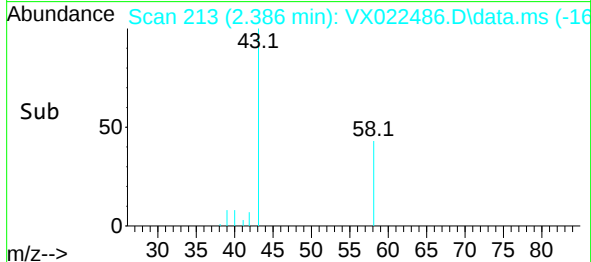
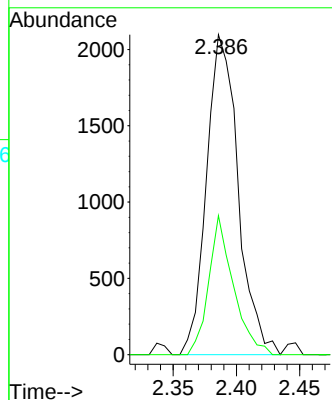


#16
Acetone
Concen: 8.363 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

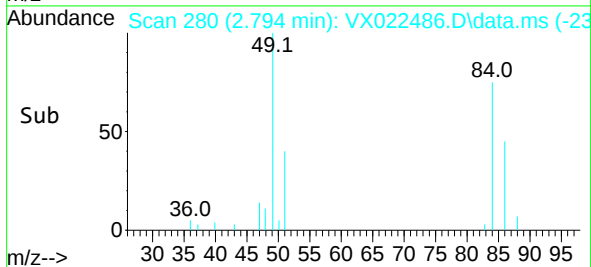
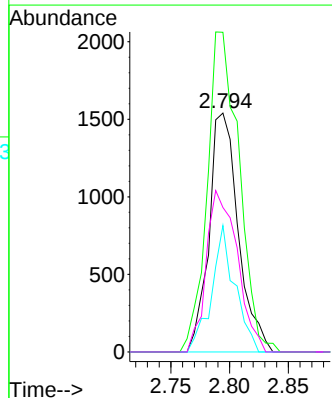
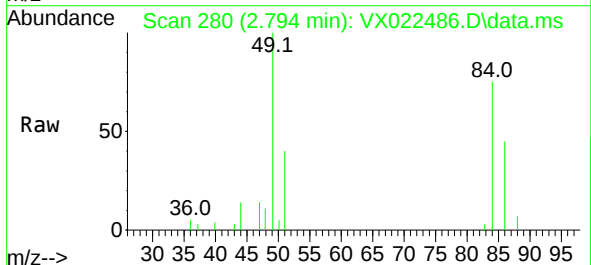


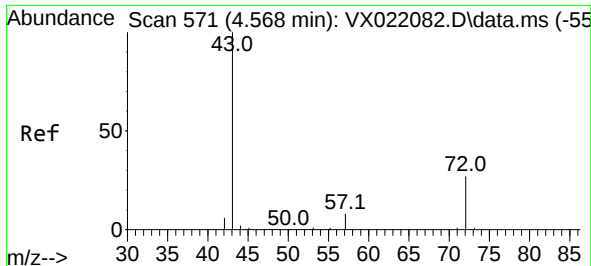
Tgt Ion: 43 Resp: 3647
Ion Ratio Lower Upper
43 100
58 43.4 27.8 41.8#



#20
Methylene Chloride
Concen: 2.755 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Tgt Ion: 84 Resp: 2667
Ion Ratio Lower Upper
84 100
49 133.8 88.6 132.8#
51 52.9 27.0 40.6#
86 60.5 50.3 75.5

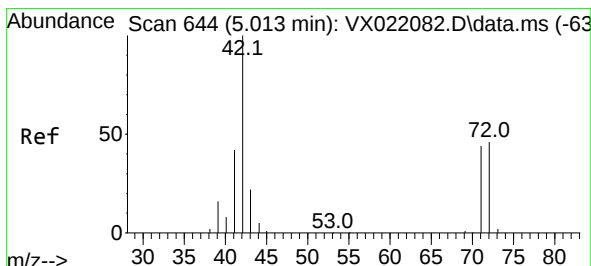
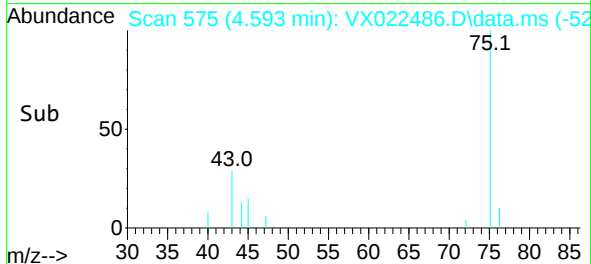
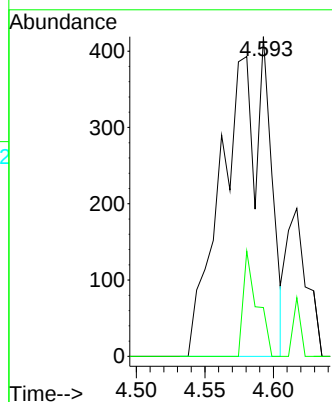
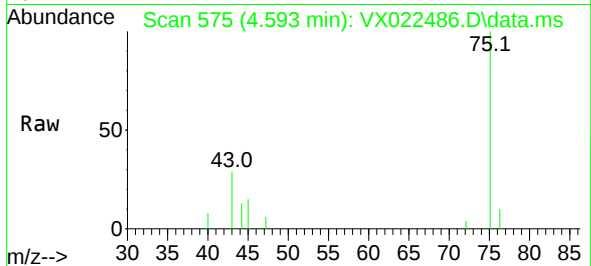




#25
2-Butanone
Concen: 1.338 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.025 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

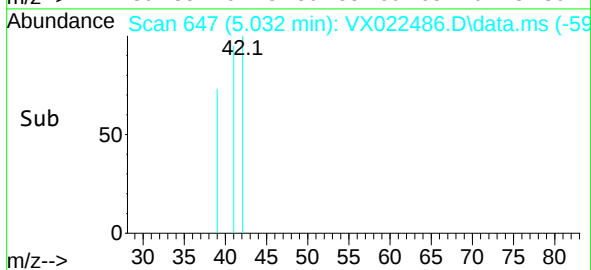
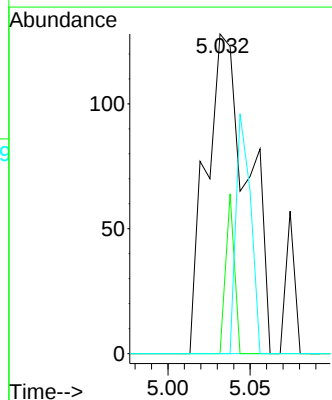
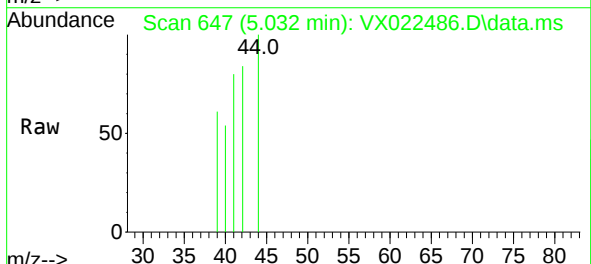
Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

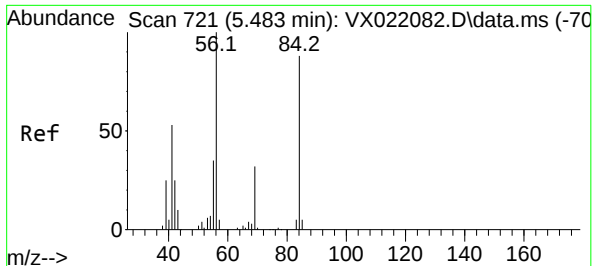
Tgt Ion: 43 Resp: 944
Ion Ratio Lower Upper
43 100
72 15.3 23.7 35.5#



#29
Tetrahydrofuran
Concen: 0.536 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.019 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

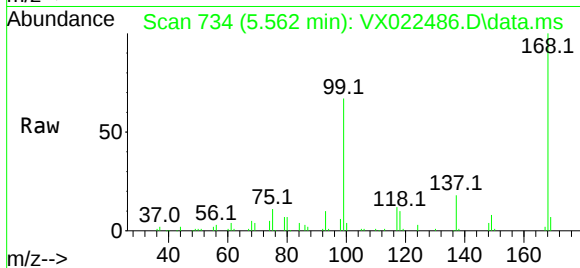
Tgt Ion: 42 Resp: 225
Ion Ratio Lower Upper
42 100
72 10.2 41.7 62.5#
71 26.2 38.4 57.6#



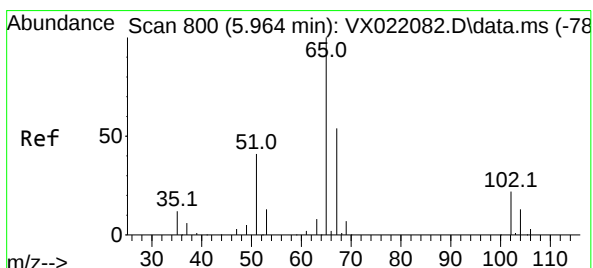
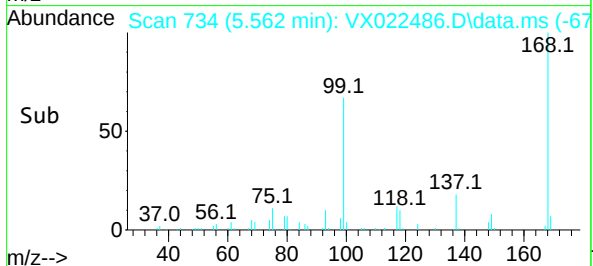
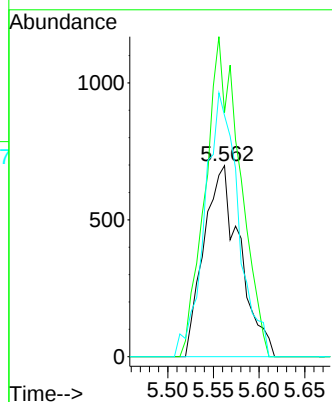


#31
Cyclohexane
Concen: 1.522 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.079 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

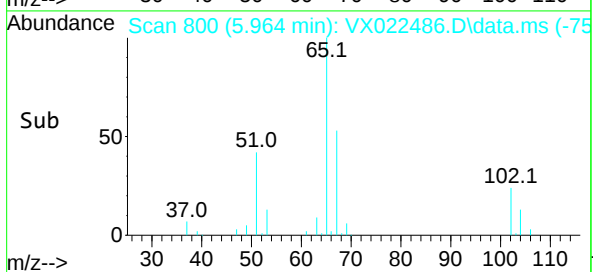
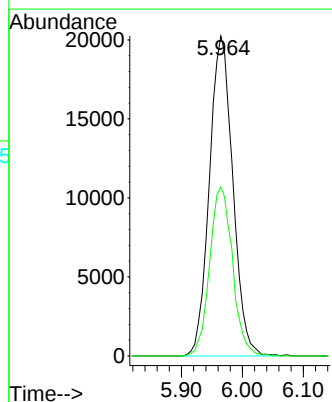
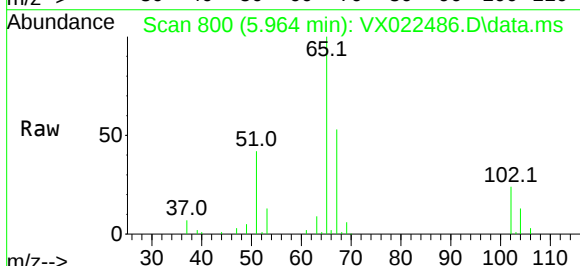


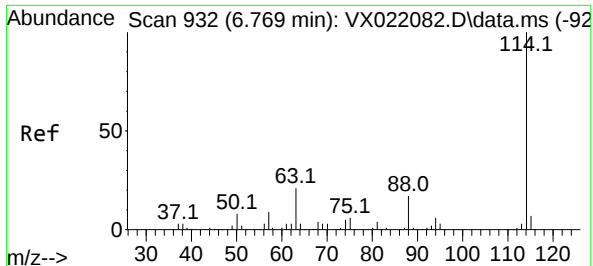
Tgt Ion: 56 Resp: 1916
Ion Ratio Lower Upper
56 100
69 127.8 25.3 37.9#
84 126.2 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 53.984 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Tgt Ion: 65 Resp: 54064
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

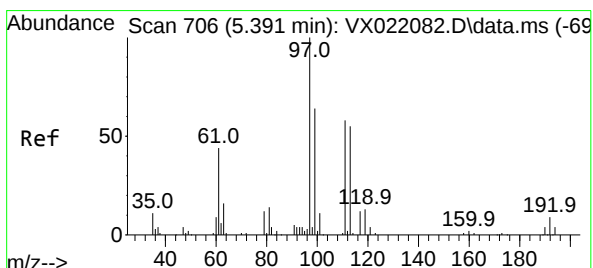
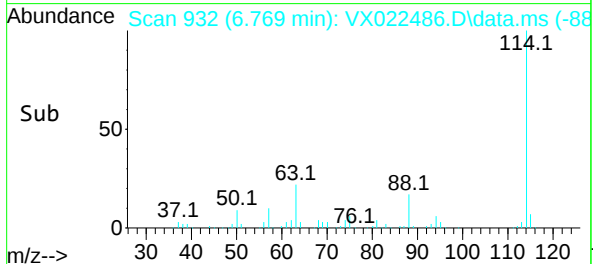
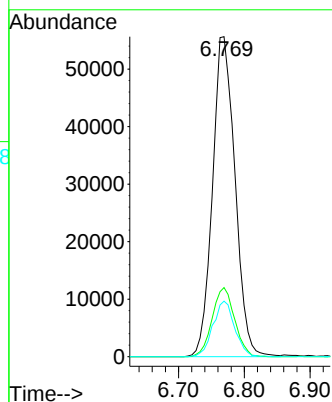
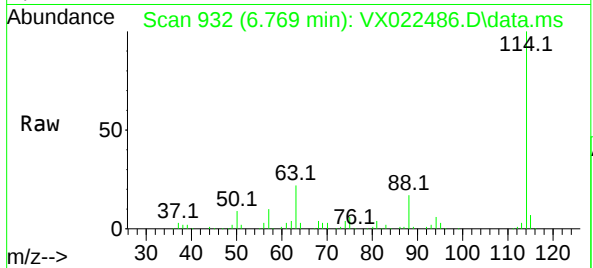




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

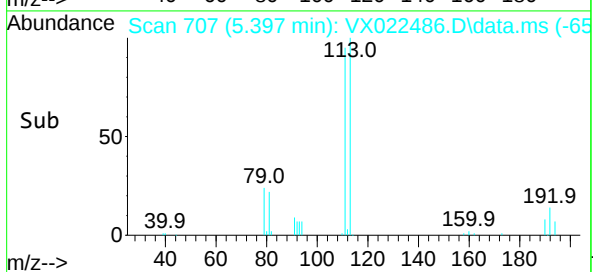
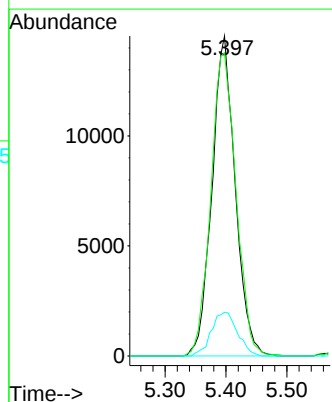
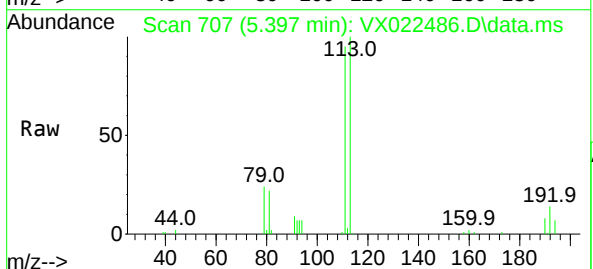
Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

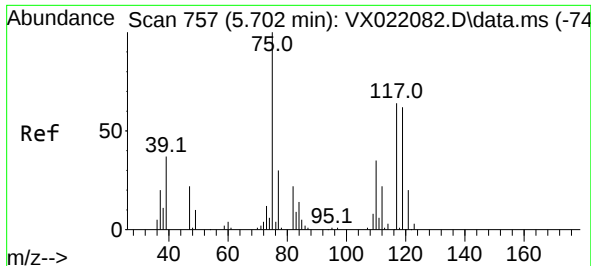
Tgt Ion:114 Resp: 132670
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.814 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Tgt Ion:113 Resp: 38545
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 15.4 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.050 ug/l

RT: 5.562 min Scan# 734

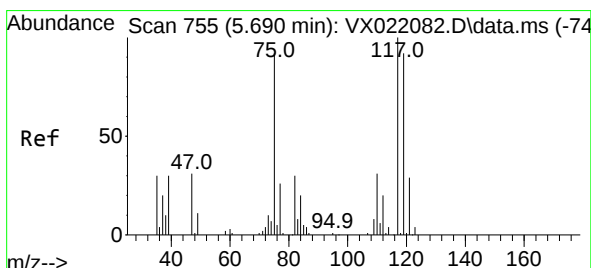
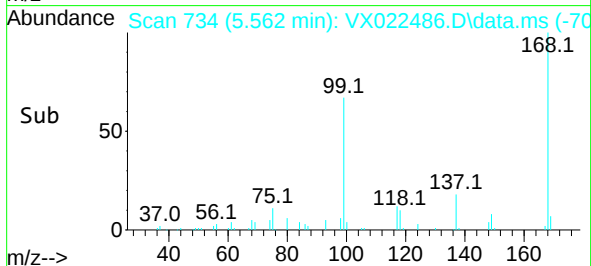
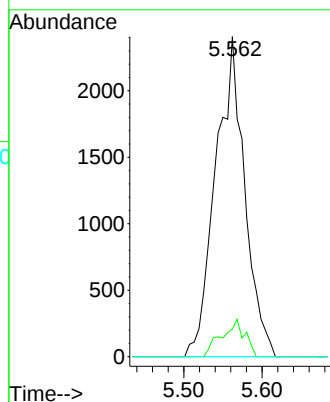
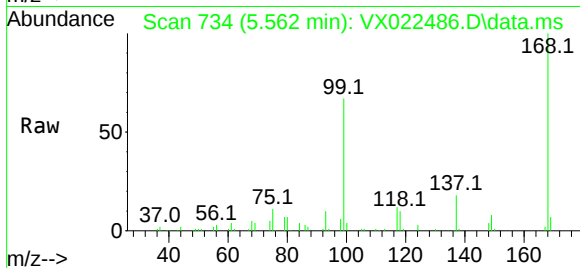
Delta R.T. -0.140 min

Lab File: VX022486.D

Acq: 06 Jun 2021 18:33

Tgt Ion:	75	Resp:	6195
Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14



#38

Carbon Tetrachloride

Concen: 6.262 ug/l

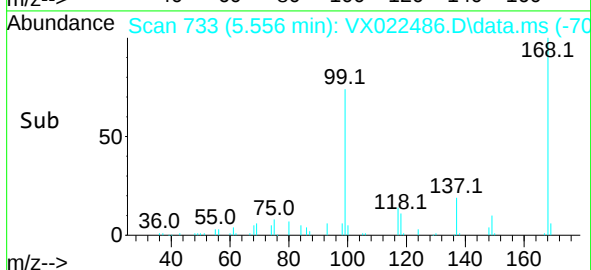
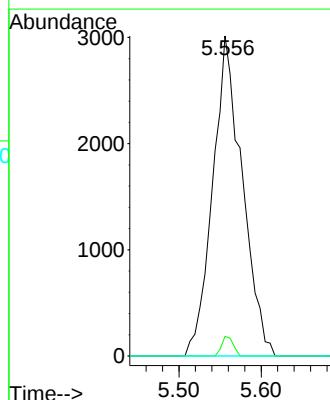
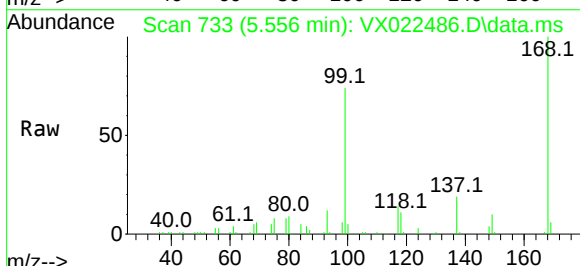
RT: 5.556 min Scan# 733

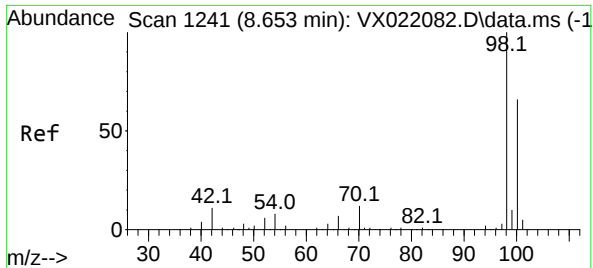
Delta R.T. -0.134 min

Lab File: VX022486.D

Acq: 06 Jun 2021 18:33

Tgt Ion:	117	Resp:	7515
Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.2	114.2#
121	0.0	24.8	37.2#

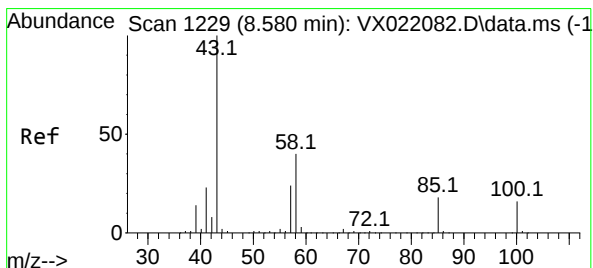
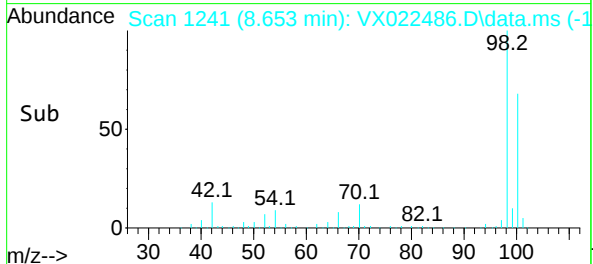
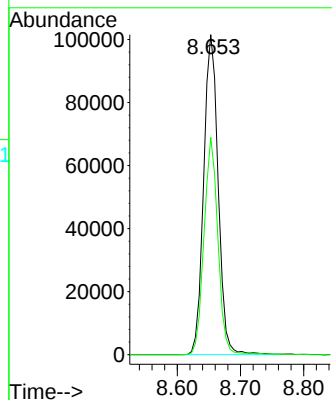
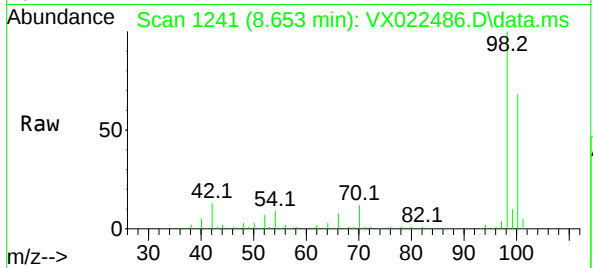




#50
Toluene-d8
Concen: 50.051 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

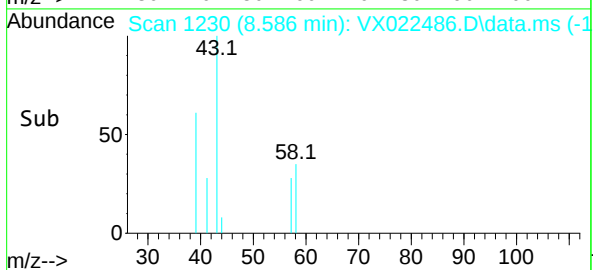
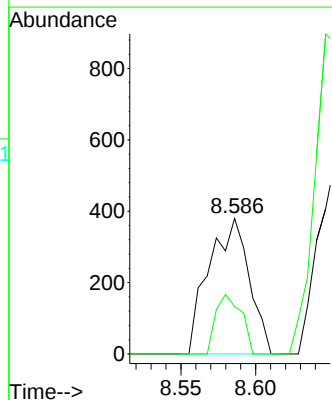
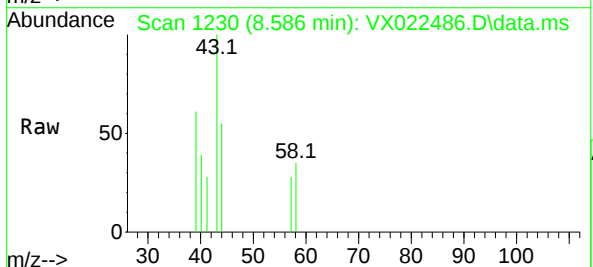
Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

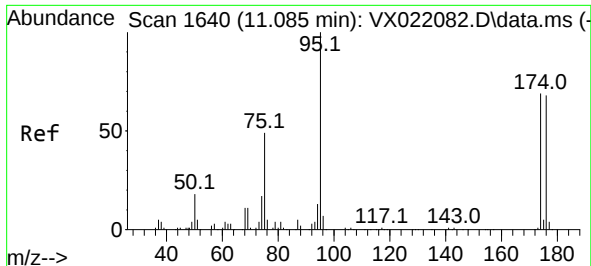
Tgt Ion: 98 Resp: 162211
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.485 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Tgt Ion: 43 Resp: 714
Ion Ratio Lower Upper
43 100
58 27.6 35.4 53.0#

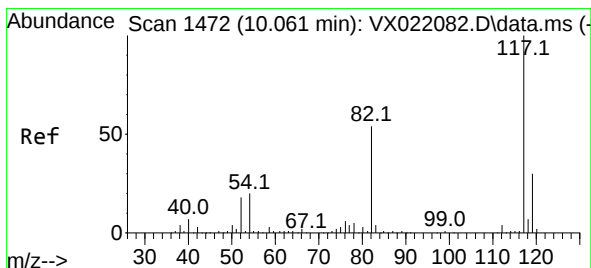
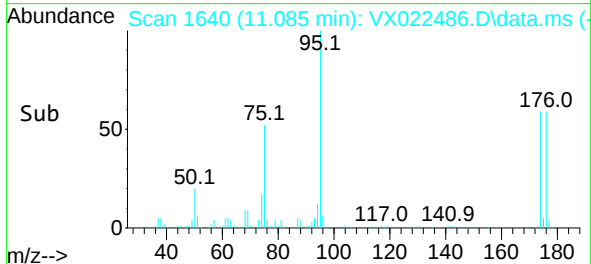
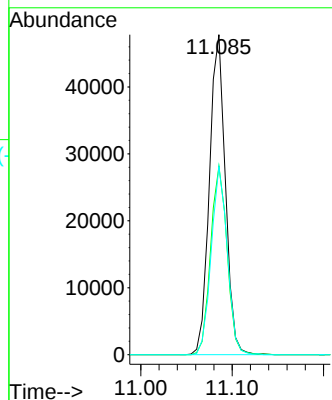
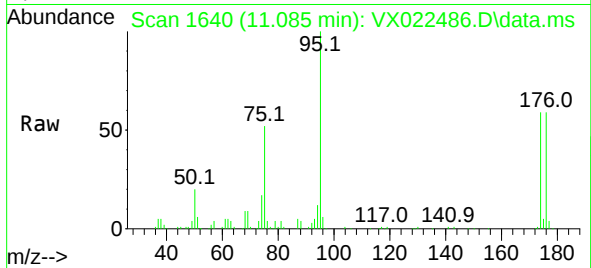




#62
4-Bromofluorobenzene
Concen: 48.263 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

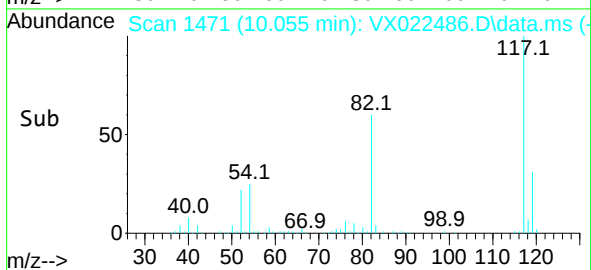
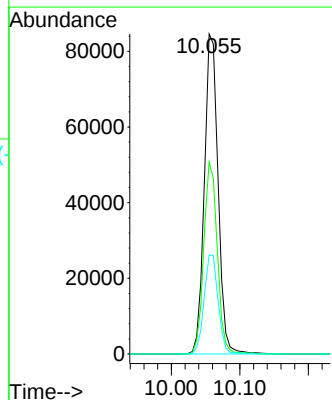
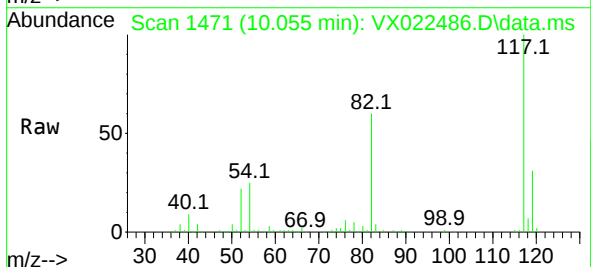
Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

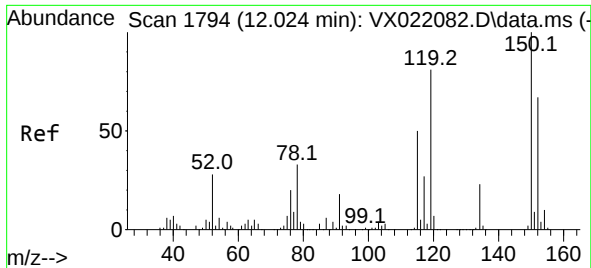
Tgt Ion: 95 Resp: 57814
Ion Ratio Lower Upper
95 100
174 61.0 0.0 154.6
176 59.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Tgt Ion: 117 Resp: 118194
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 30.9 26.6 39.8

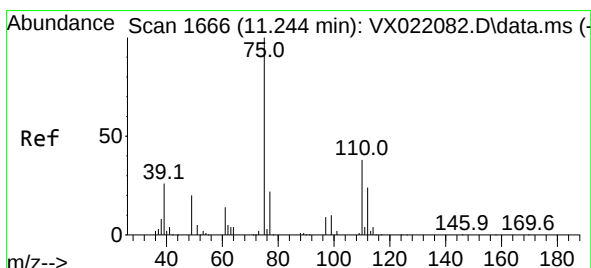
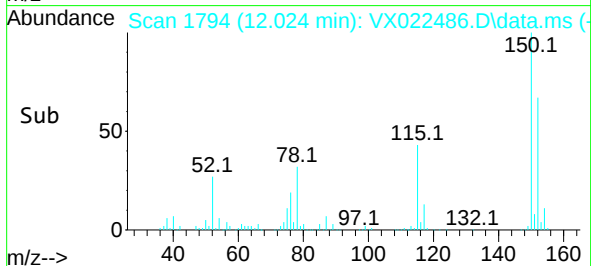
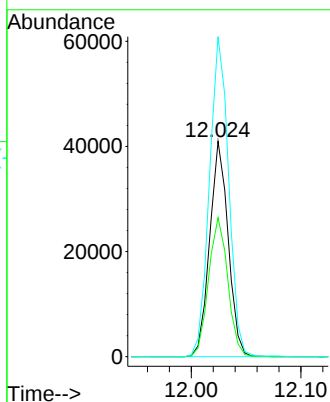
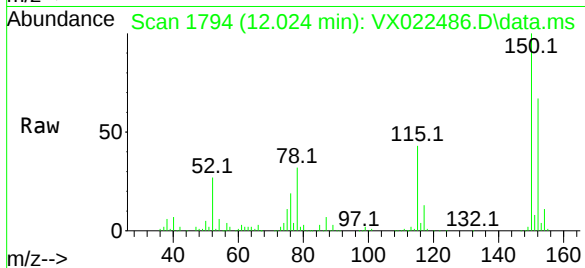




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

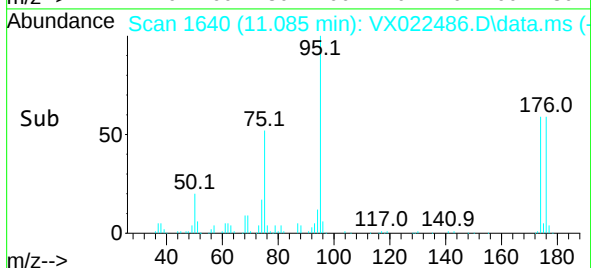
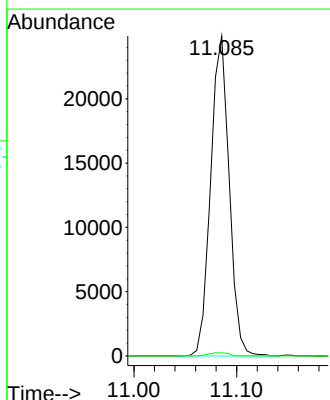
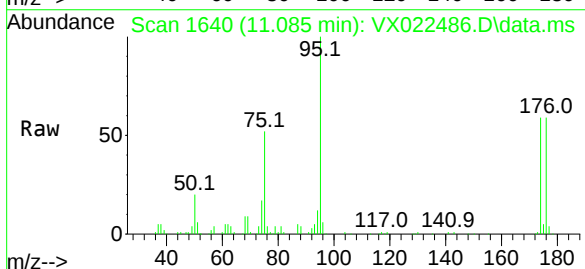
Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

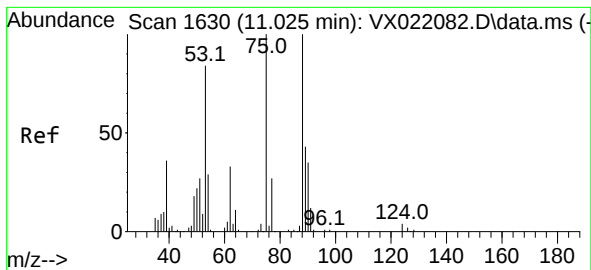
Tgt Ion:152 Resp: 47960
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 154.6 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 26.346 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

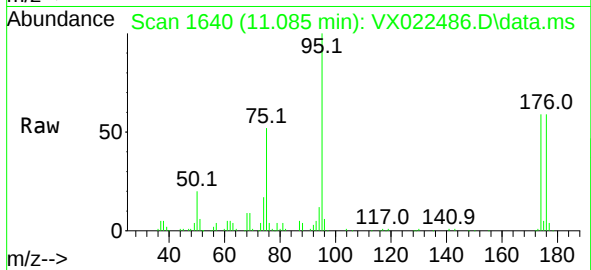
Tgt Ion: 75 Resp: 31172
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.423 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.060 min
 Lab File: VX022486.D
 Acq: 06 Jun 2021 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136837ZHE#14



Tgt Ion: 75 Resp: 31172
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

