

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121520\
 Data File : VX020011.D
 Acq On : 15 Dec 2020 15:02
 Operator : JC/MD
 Sample : L5052-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5229-121020DL

Quant Time: Dec 16 00:22:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

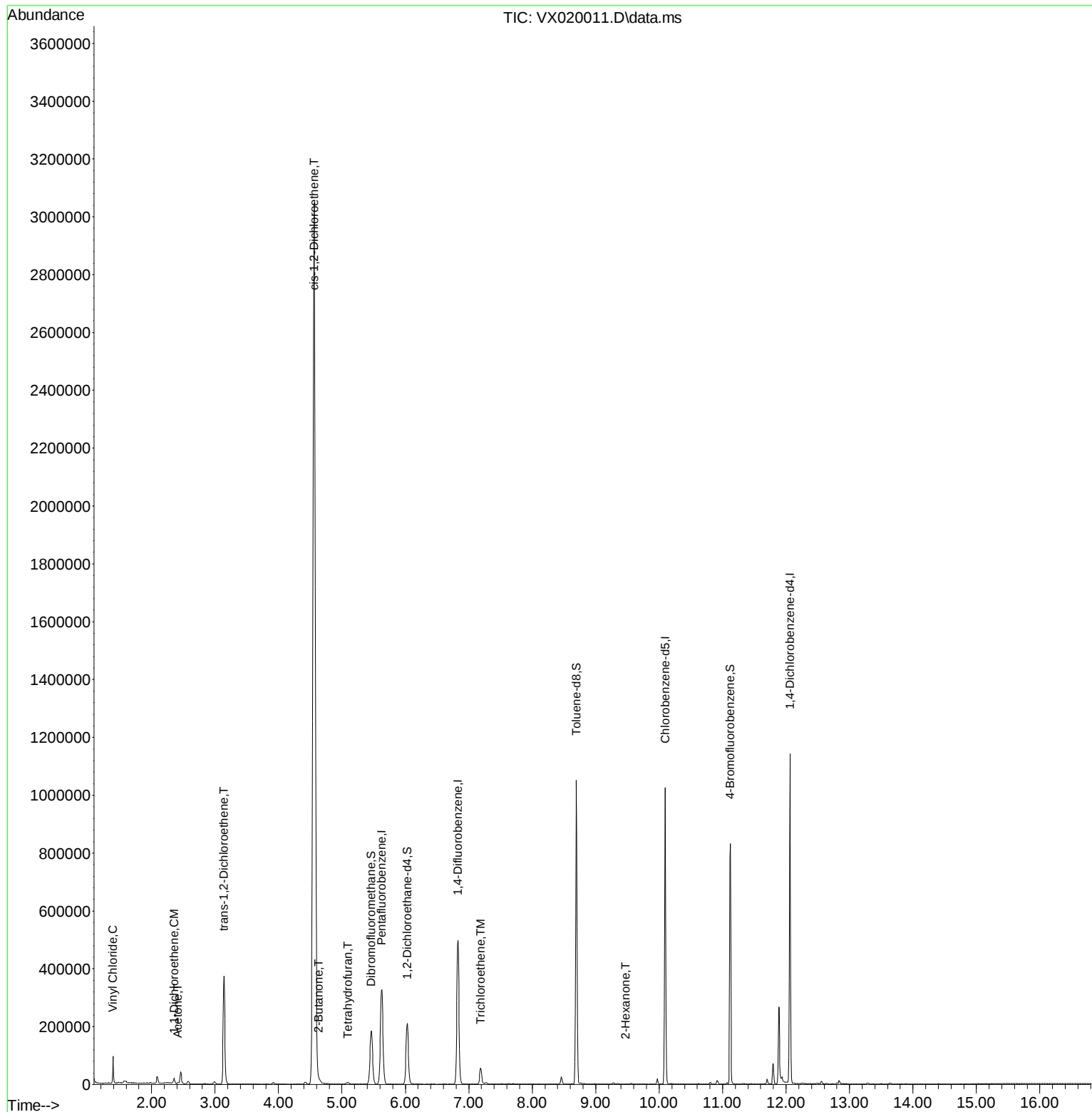
Internal Standards						
1) Pentafluorobenzene	5.629	168	320422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	522320	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	485880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	228024	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	198311	47.09	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	94.18%	
35) Dibromofluoromethane	5.464	113	161261	47.77	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	95.54%	
50) Toluene-d8	8.695	98	639606	49.63	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.122	95	232641	47.43	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	94.86%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.392	62	52787	14.51	ug/l	98
12) 1,1-Dichloroethene	2.355	96	5843	1.99	ug/l	93
16) Acetone	2.416	43	5546	3.50	ug/l	99
21) trans-1,2-Dichloroethene	3.141	96	157404	45.99	ug/l	99
25) 2-Butanone	4.635	43	11076	4.55	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	2006892	501.04	ug/l	89
29) Tetrahydrofuran	5.092	42	1632	1.04	ug/l #	88
44) Trichloroethene	7.189	130	21739	5.75	ug/l	99
59) 2-Hexanone	9.469	43	838	0.23	ug/l	75

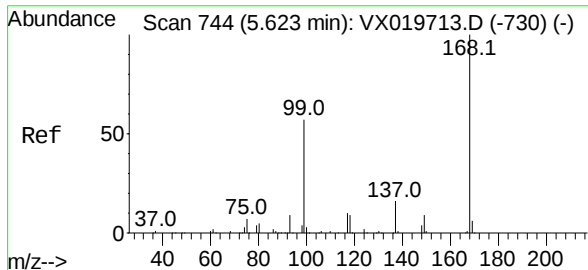
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU032-32-5229-121020DL

Quant Time: Dec 16 00:22:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

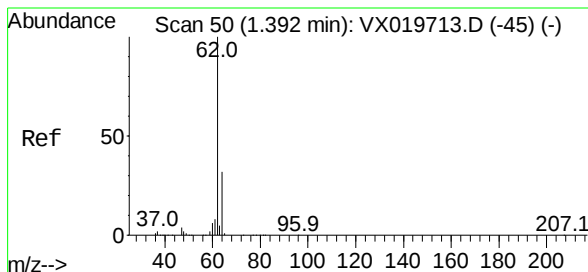
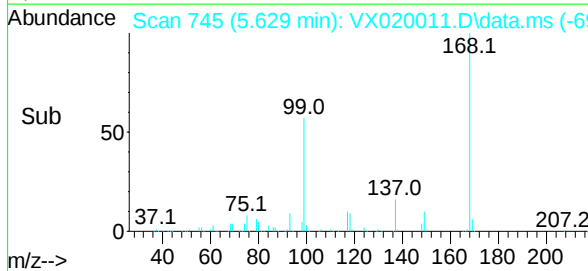
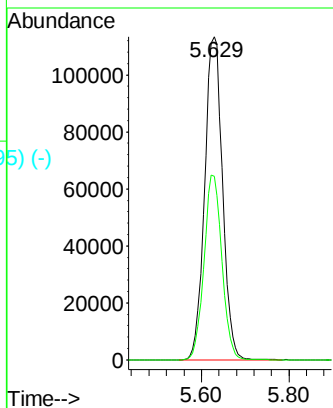
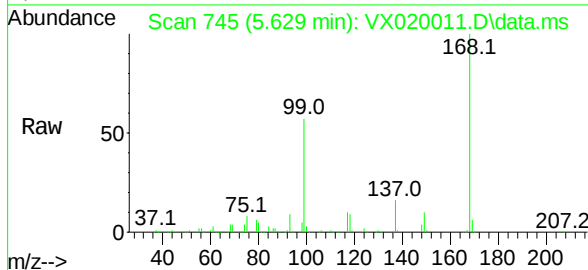




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

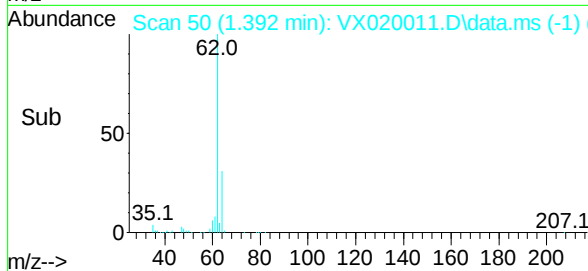
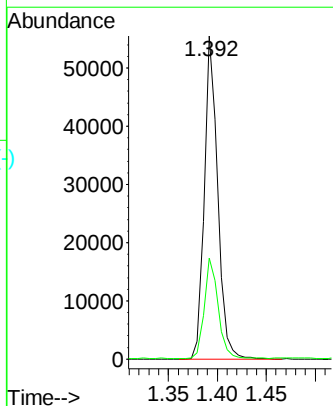
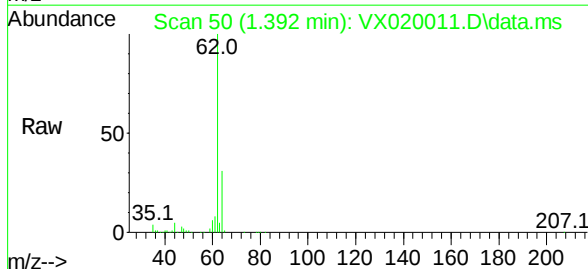
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020DL

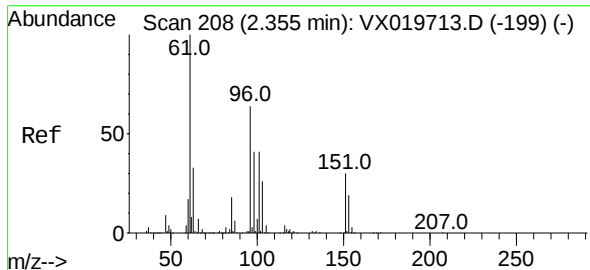
Tgt Ion:168 Resp: 320422
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#4
Vinyl Chloride
Concen: 14.51 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

Tgt Ion: 62 Resp: 52787
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5

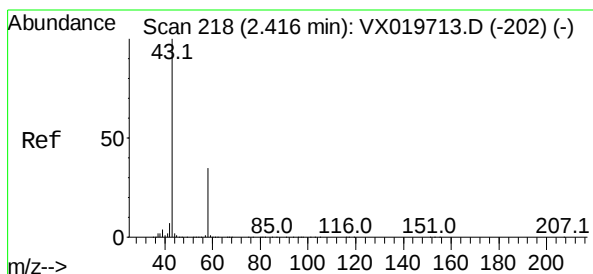
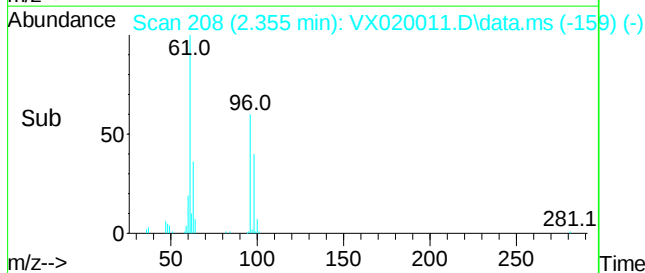
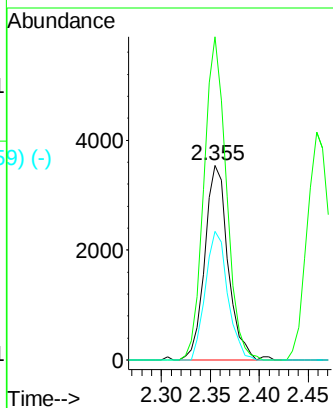
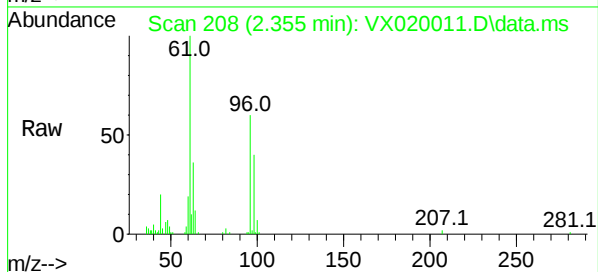




#12
 1,1-Dichloroethene
 Concen: 1.99 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. -0.000 min
 Lab File: VX020011.D
 Acq: 15 Dec 2020 15:02

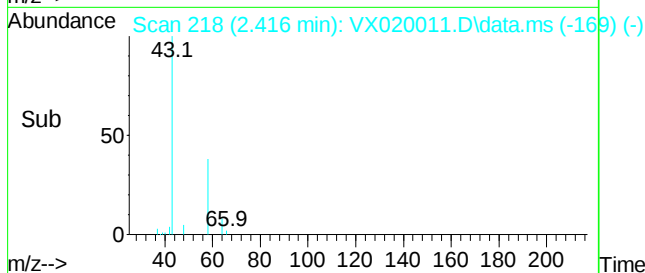
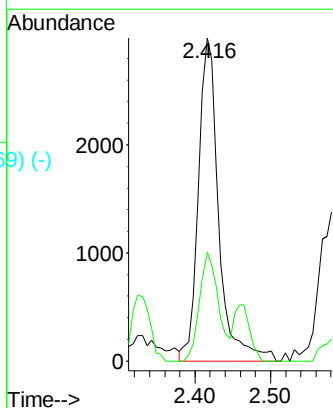
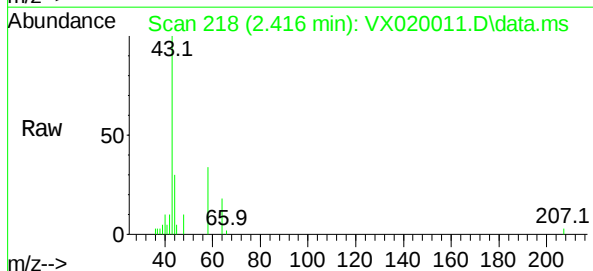
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5229-121020DL

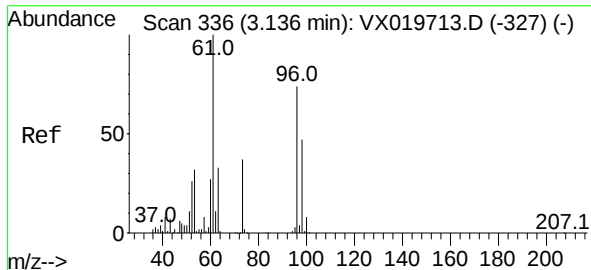
Tgt Ion:	96	Resp:	5843
Ion	Ratio	Lower	Upper
96	100		
61	166.1	124.6	187.0
98	66.2	50.6	76.0



#16
 Acetone
 Concen: 3.50 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. -0.000 min
 Lab File: VX020011.D
 Acq: 15 Dec 2020 15:02

Tgt Ion:	43	Resp:	5546
Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.8	41.8

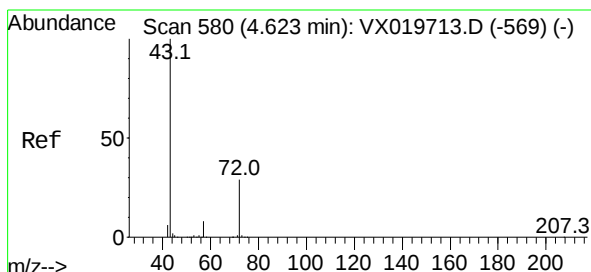
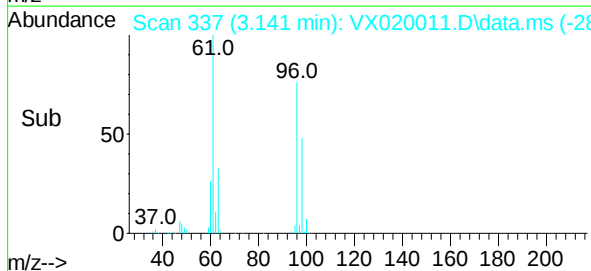
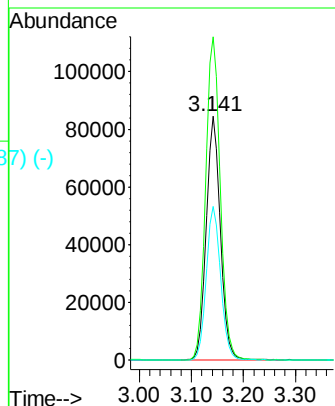
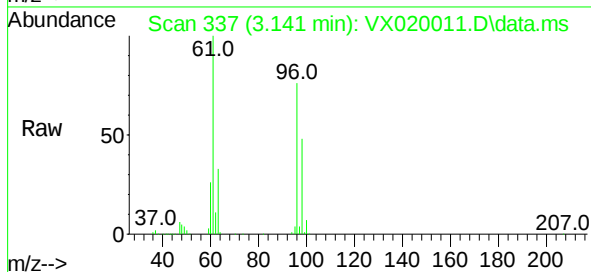




#21
trans-1,2-Dichloroethene
Concen: 45.99 ug/l
RT: 3.141 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

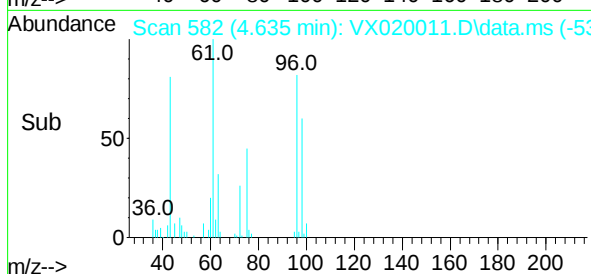
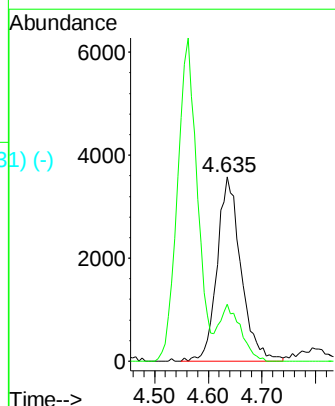
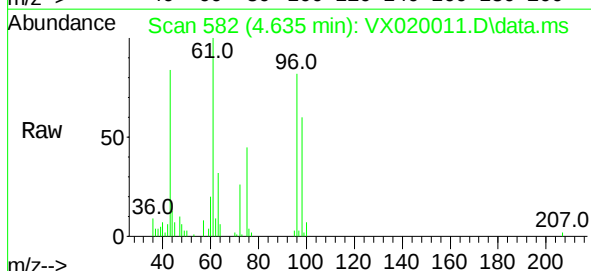
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020DL

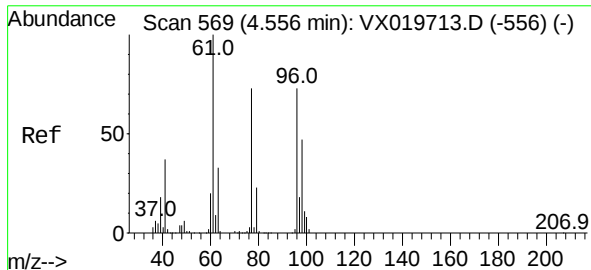
Tgt Ion: 96 Resp: 157404
Ion Ratio Lower Upper
96 100
61 132.4 107.7 161.5
98 63.0 50.4 75.6



#25
2-Butanone
Concen: 4.55 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

Tgt Ion: 43 Resp: 11076
Ion Ratio Lower Upper
43 100
72 30.8 23.7 35.5



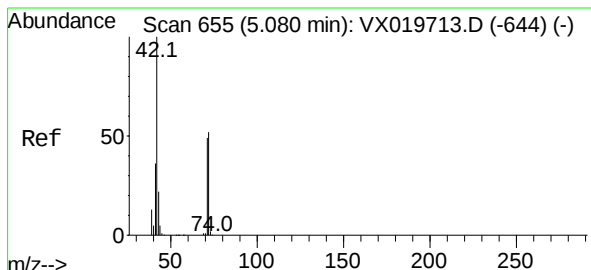
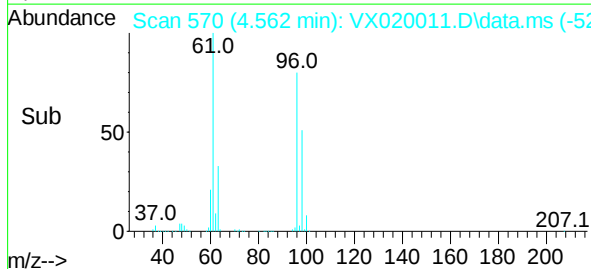
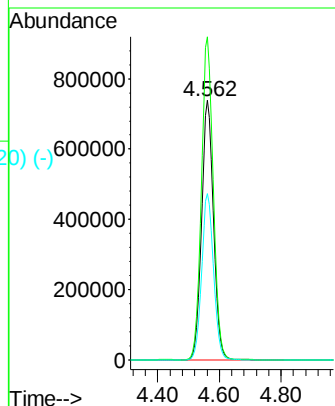
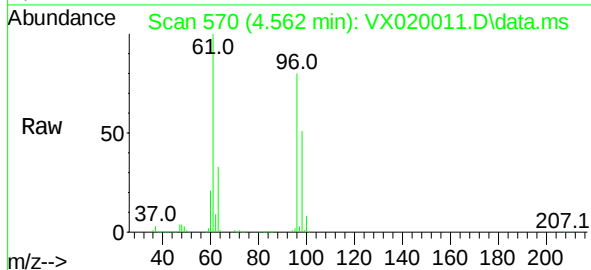


#27
cis-1,2-Dichloroethene
Concen: 501.04 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020DL

Tgt Ion: 96 Resp: 2006892

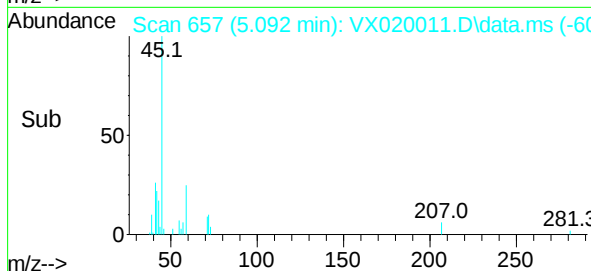
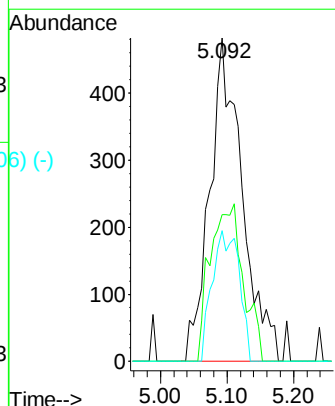
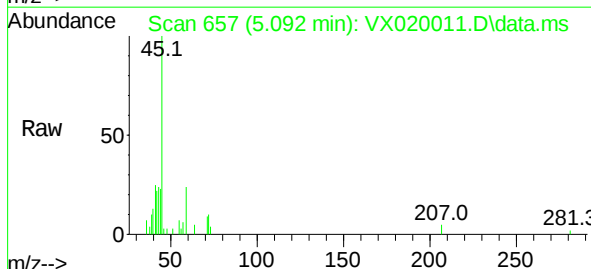
Ion	Ratio	Lower	Upper
96	100		
61	124.0	0.0	285.6
98	63.9	0.0	129.6

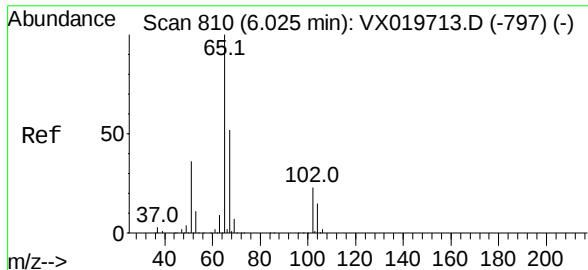


#29
Tetrahydrofuran
Concen: 1.04 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

Tgt Ion: 42 Resp: 1632

Ion	Ratio	Lower	Upper
42	100		
72	49.5	41.7	62.5
71	33.5	38.4	57.6#

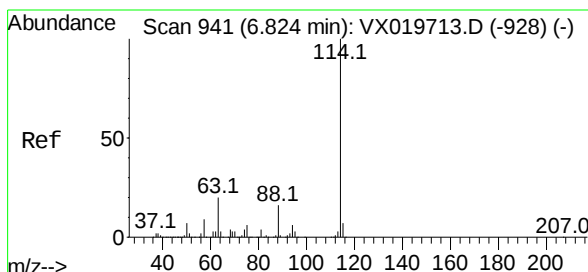
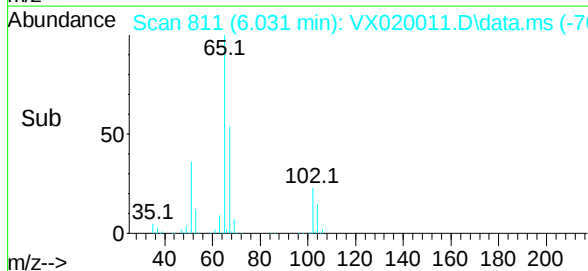
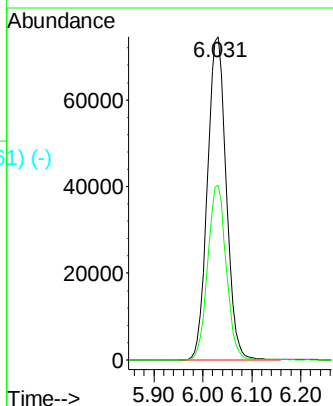
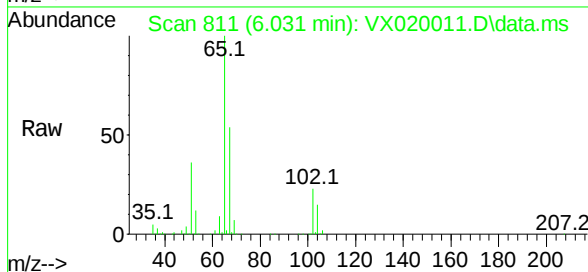




#33
 1,2-Dichloroethane-d4
 Concen: 47.09 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020011.D
 Acq: 15 Dec 2020 15:02

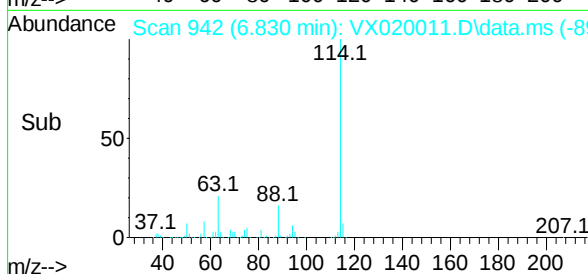
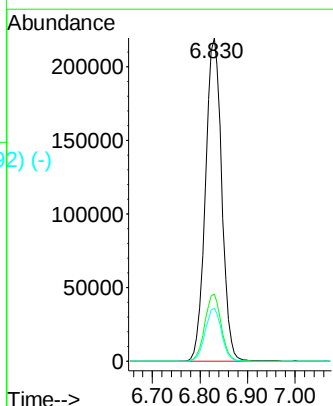
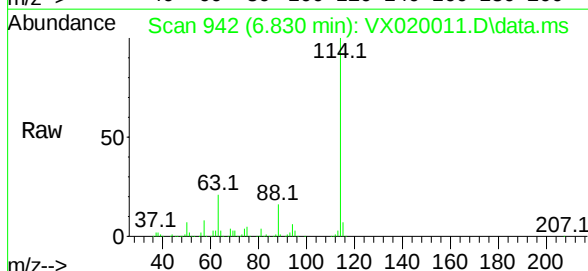
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5229-121020DL

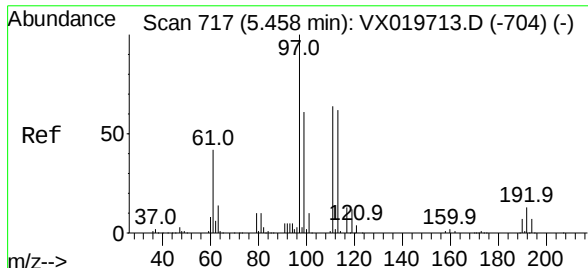
Tgt Ion: 65 Resp: 198311
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020011.D
 Acq: 15 Dec 2020 15:02

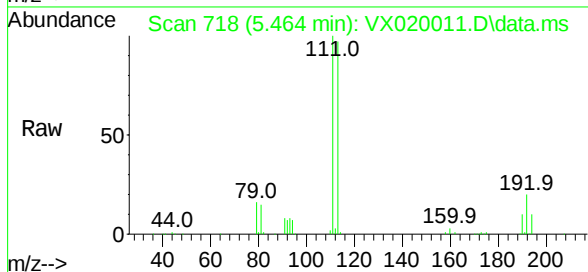
Tgt Ion:114 Resp: 522320
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 16.4 0.0 32.8



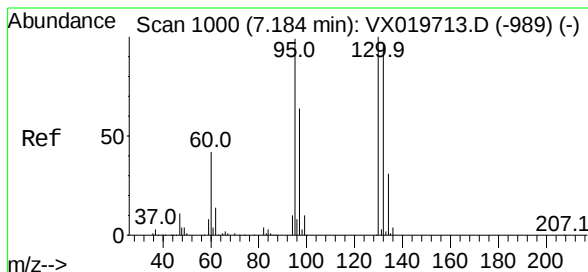
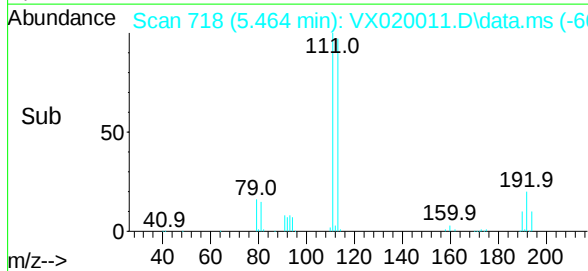
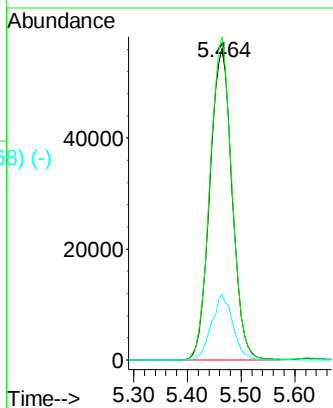


#35
Dibromofluoromethane
Concen: 47.77 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

Instrument :
MSVOA_X
ClientSampleId :
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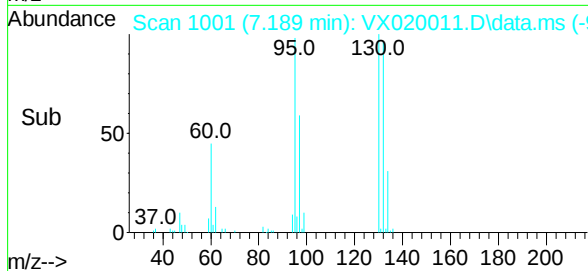
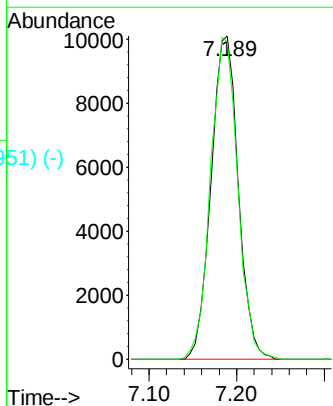
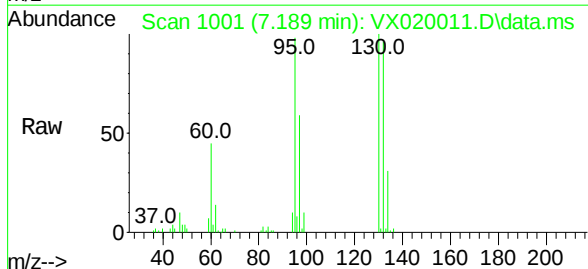


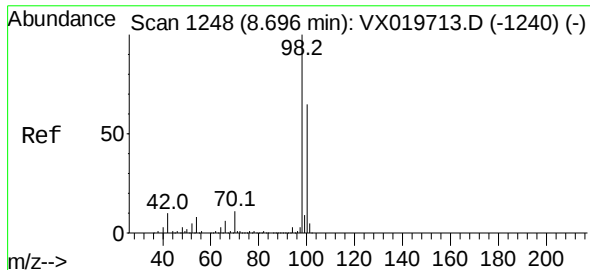
Tgt Ion:113 Resp: 161261
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.2 16.7 25.1



#44
Trichloroethene
Concen: 5.75 ug/l
RT: 7.189 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

Tgt Ion:130 Resp: 21739
Ion Ratio Lower Upper
130 100
95 98.2 0.0 198.0

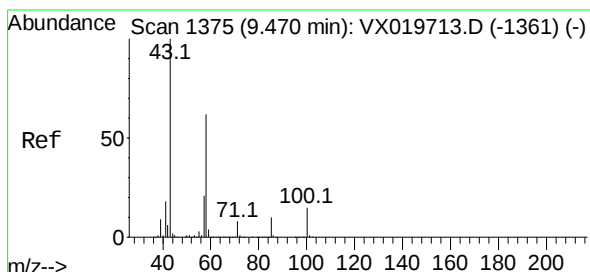
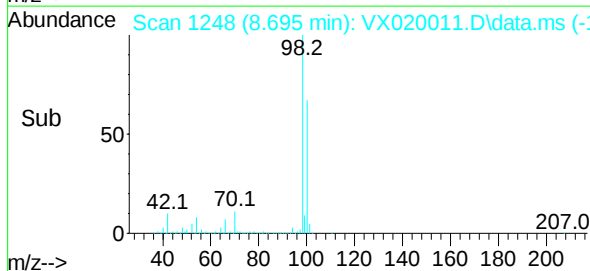
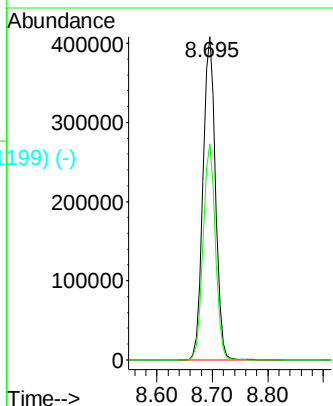
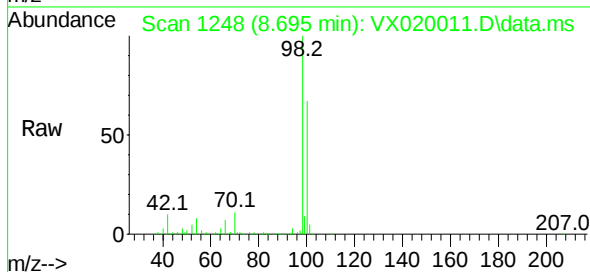




#50
Toluene-d8
Concen: 49.63 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

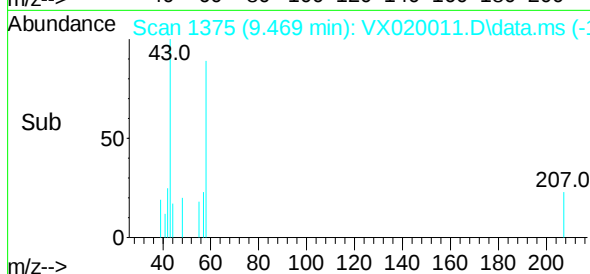
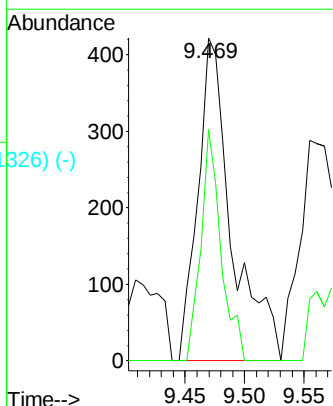
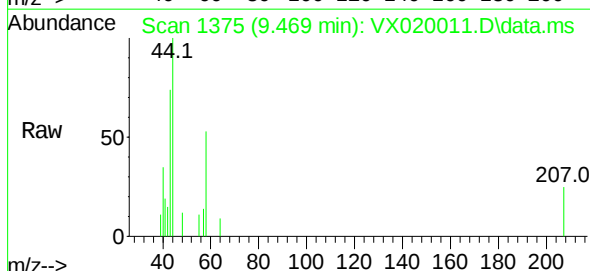
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020DL

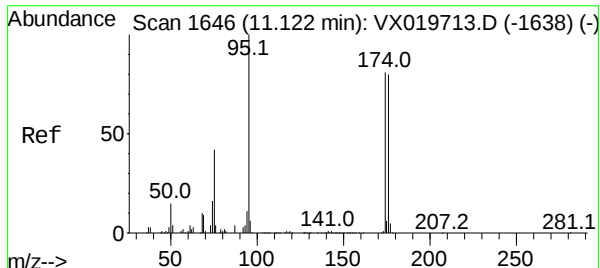
Tgt Ion: 98 Resp: 639606
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#59
2-Hexanone
Concen: 0.23 ug/l
RT: 9.469 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

Tgt Ion: 43 Resp: 838
Ion Ratio Lower Upper
43 100
58 42.6 30.9 92.8

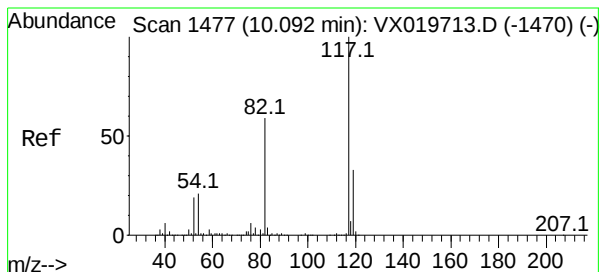
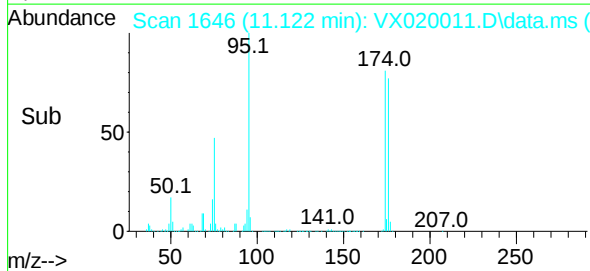
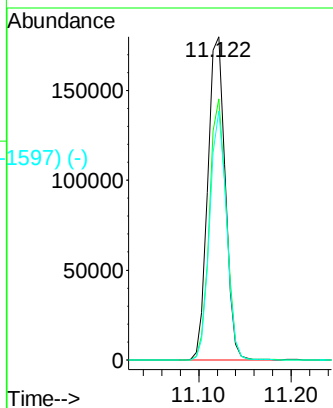
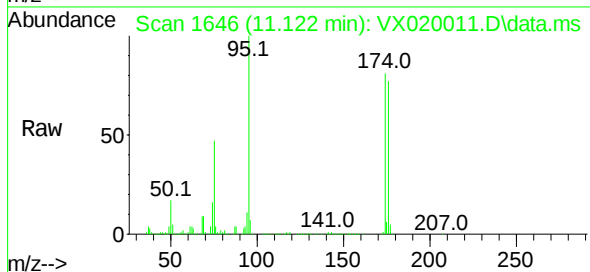




#62
4-Bromofluorobenzene
Concen: 47.43 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

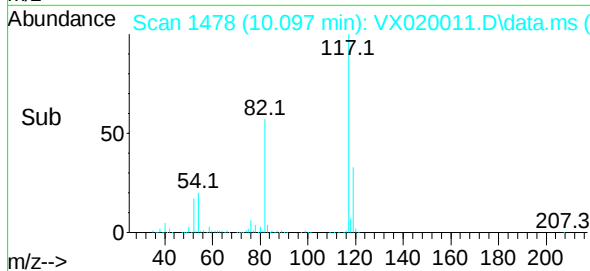
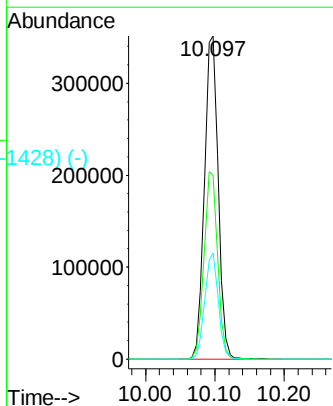
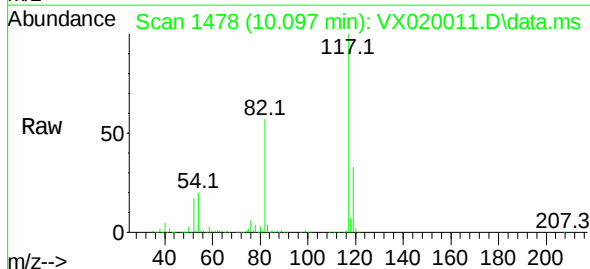
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5229-121020DL

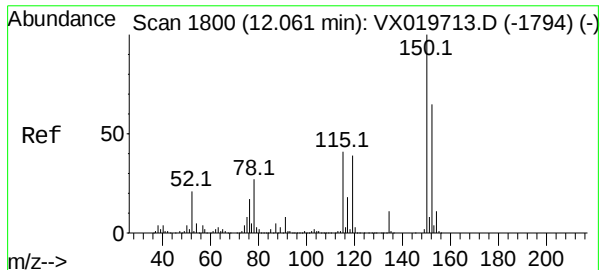
Tgt Ion:	95	Resp:	232641
Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	154.6
176	74.1	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020011.D
Acq: 15 Dec 2020 15:02

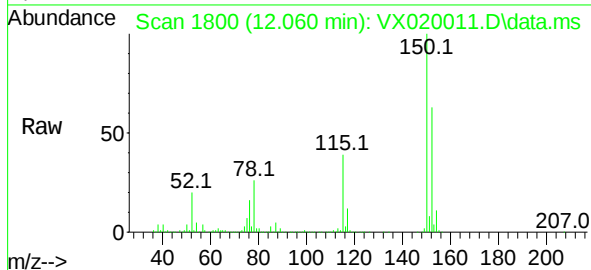
Tgt Ion:	117	Resp:	485880
Ion	Ratio	Lower	Upper
117	100		
82	56.9	47.4	71.2
119	32.9	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020011.D
 Acq: 15 Dec 2020 15:02

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5229-121020DL



Tgt Ion:	152	Resp:	228024
Ion	Ratio	Lower	Upper
152	100		
115	60.8	41.1	123.3
150	158.3	0.0	349.0

