

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122920\
 Data File : VX020429.D
 Acq On : 29 Dec 2020 13:12
 Operator : JC/MD
 Sample : L5236-01DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1015-MW-01(23)DL

Quant Time: Dec 30 02:36:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

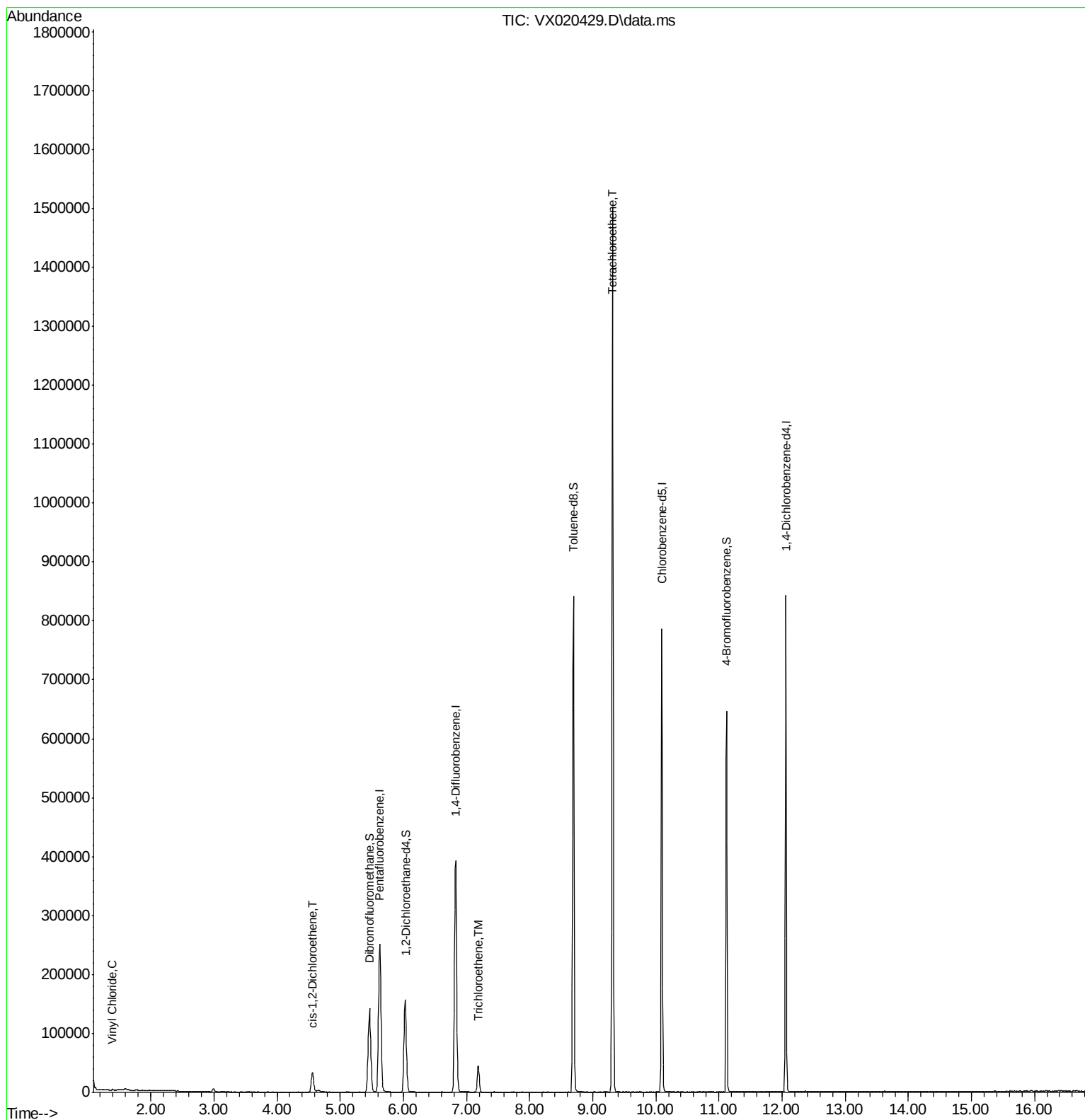
Internal Standards						
1) Pentafluorobenzene	5.623	168	251458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	409366	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	385711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	170837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	150156	44.55	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	89.10%	
35) Dibromofluoromethane	5.464	113	127083	48.53	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.06%	
50) Toluene-d8	8.696	98	496353	49.24	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.122	95	179491	46.52	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.04%	
Target Compounds						
4) Vinyl Chloride	1.392	62	932	0.27	ug/l	91
27) cis-1,2-Dichloroethene	4.562	96	21443	6.10	ug/l	91
44) Trichloroethene	7.190	130	17554	5.39	ug/l	97
64) Tetrachloroethene	9.317	164	289714	99.69	ug/l	98

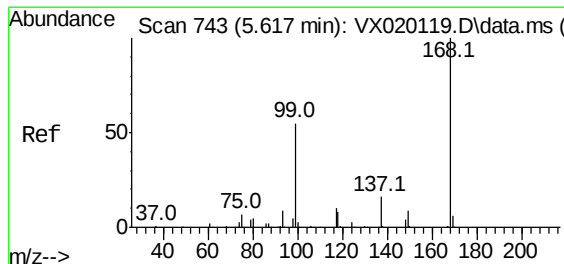
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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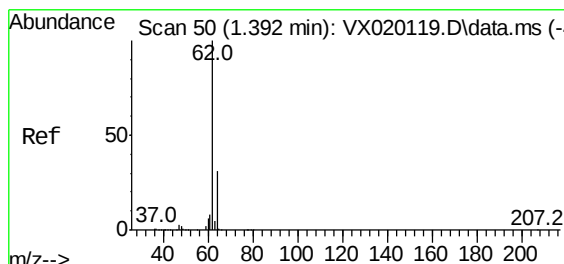
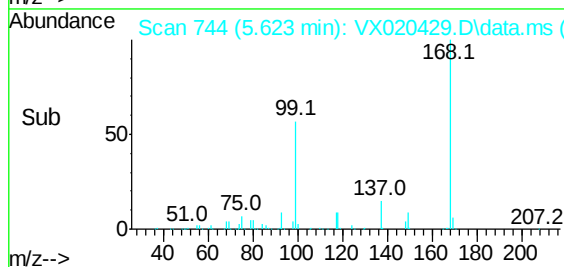
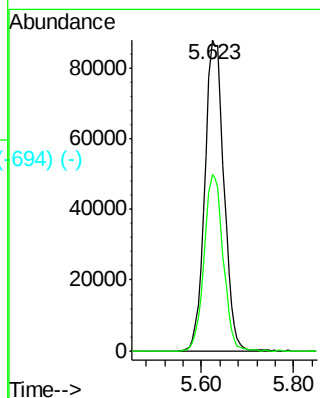
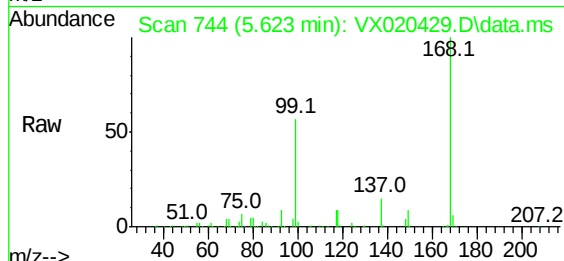




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020429.D
 Acq: 29 Dec 2020 13:12

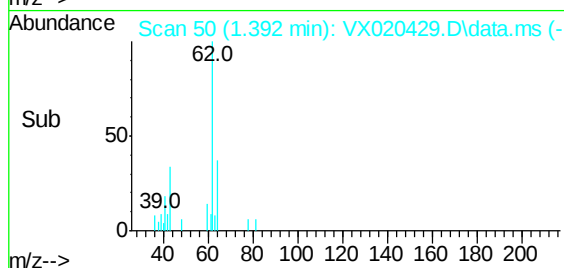
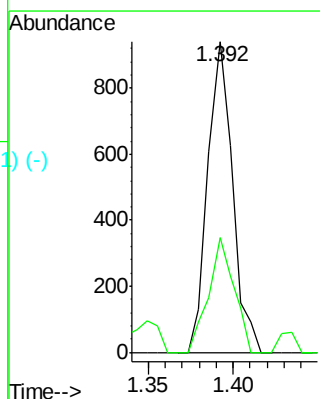
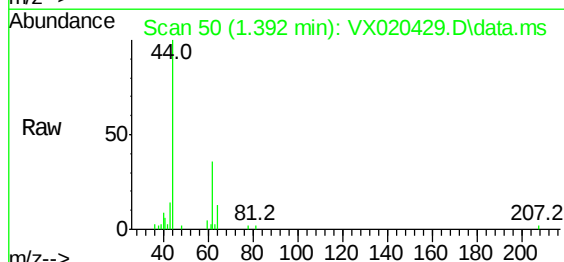
Instrument :
 MSVOA_X
 ClientSampleId :
 1015-MW-01(23)DL

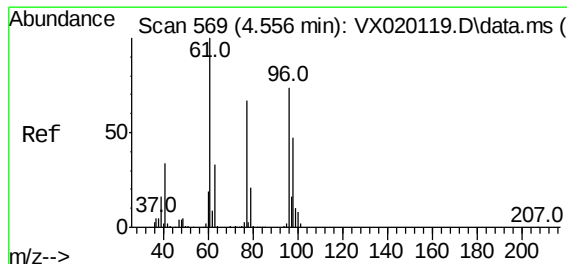
Tgt Ion:168 Resp: 251458
 Ion Ratio Lower Upper
 168 100
 99 56.8 45.8 68.6



Vinyl Chloride
 Concen: 0.27 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020429.D
 Acq: 29 Dec 2020 13:12

Tgt Ion: 62 Resp: 932
 Ion Ratio Lower Upper
 62 100
 64 37.0 25.7 38.5

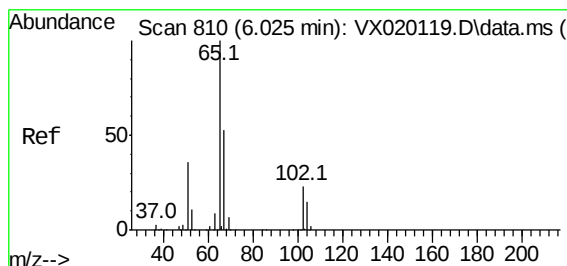
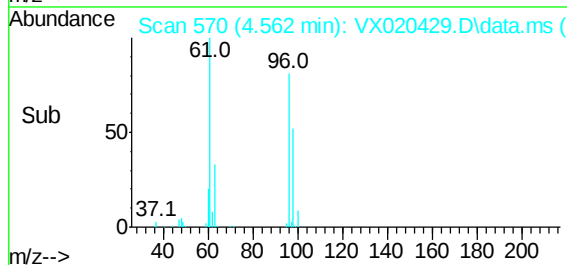
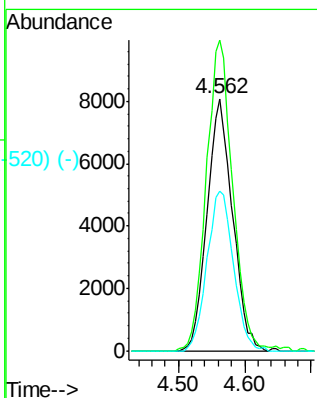
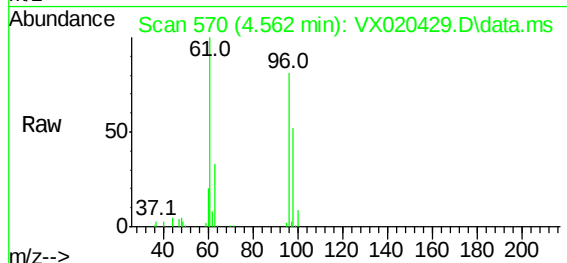




cis-1,2-Dichloroethene
 Concen: 6.10 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020429.D
 Acq: 29 Dec 2020 13:12

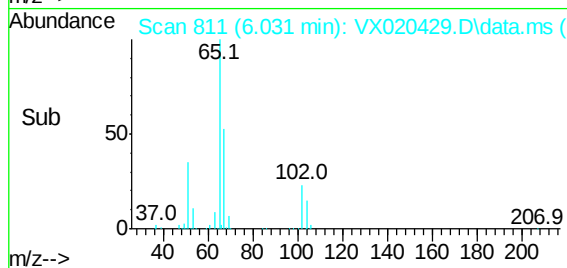
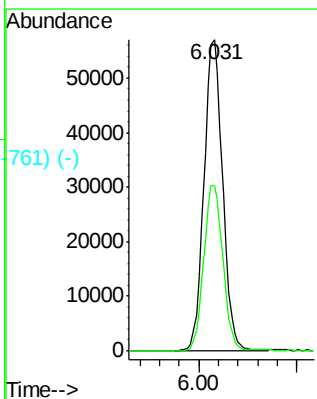
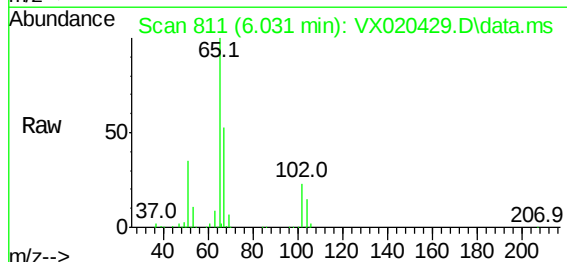
Instrument :
 MSVOA_X
 ClientSampleId :
 1015-MW-01(23)DL

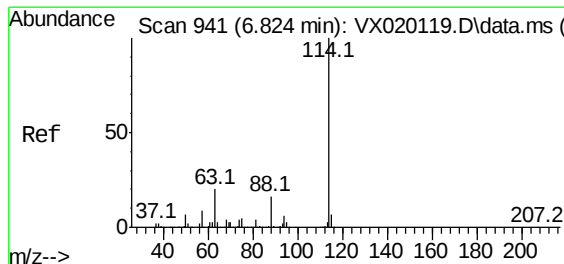
Tgt Ion:	96	Resp:	21443
Ion	Ratio	Lower	Upper
96	100		
61	127.7	0.0	285.6
98	65.9	0.0	129.6



1,2-Dichloroethane-d4
 Concen: 44.55 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020429.D
 Acq: 29 Dec 2020 13:12

Tgt Ion:	65	Resp:	150156
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.4

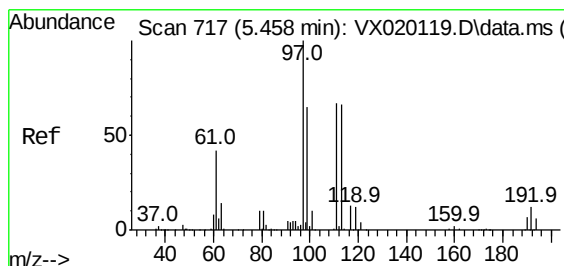
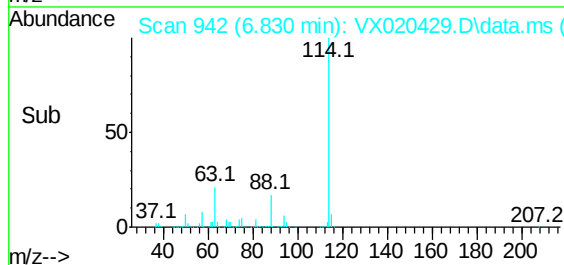
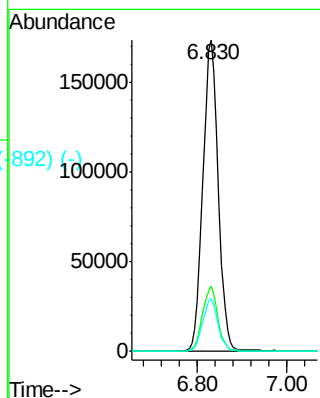
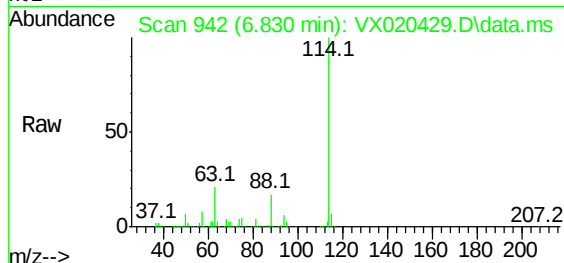




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020429.D
 Acq: 29 Dec 2020 13:12

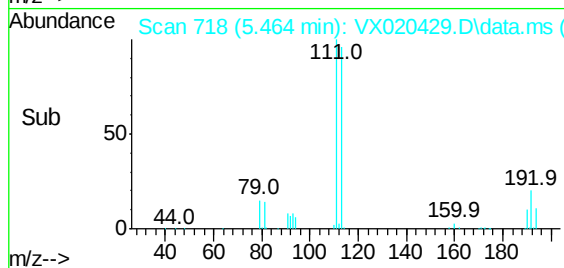
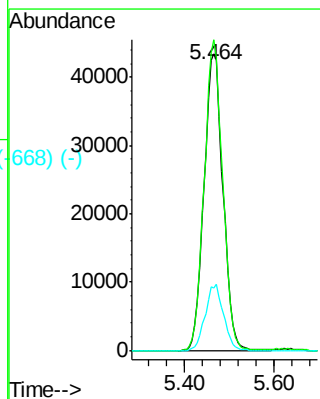
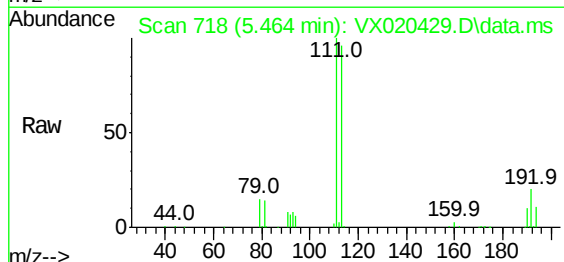
Instrument :
 MSVOA_X
 ClientSampleId :
 1015-MW-01(23)DL

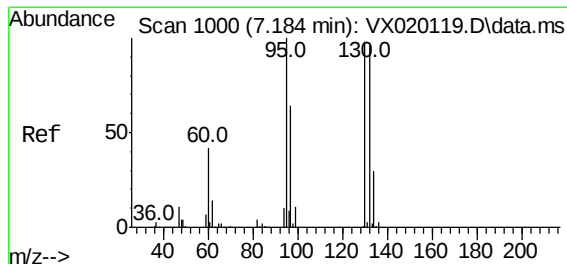
Tgt Ion:	114	Resp:	409366
Ion Ratio	Lower	Upper	
114	100		
63	20.8	0.0	40.8
88	16.9	0.0	32.8



Dibromofluoromethane
 Concen: 48.53 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020429.D
 Acq: 29 Dec 2020 13:12

Tgt Ion:	113	Resp:	127083
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.9	122.9
192	21.4	16.7	25.1

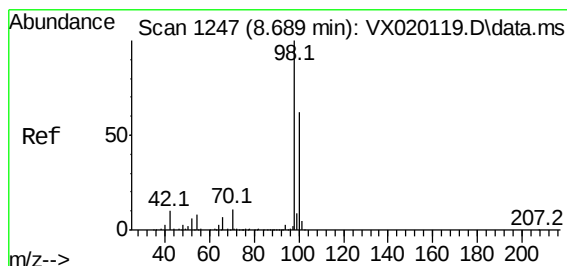
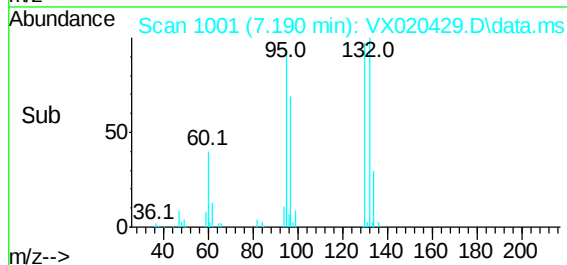
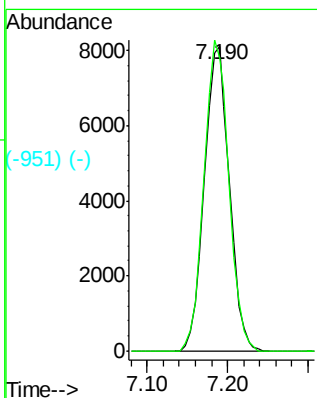
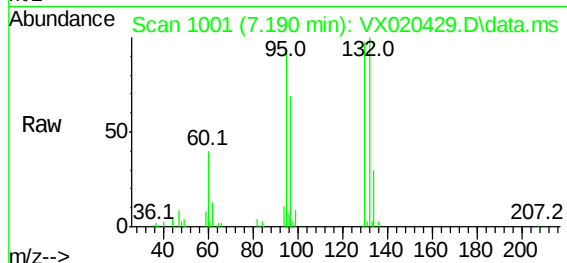




Trichloroethene
Concen: 5.39 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020429.D
Acq: 29 Dec 2020 13:12

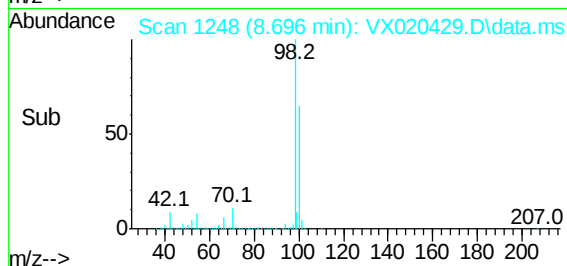
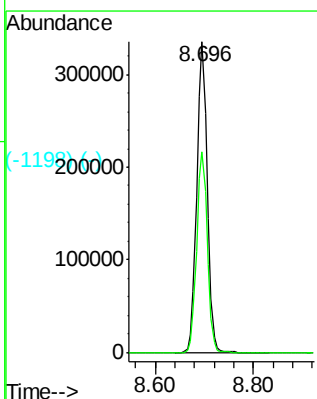
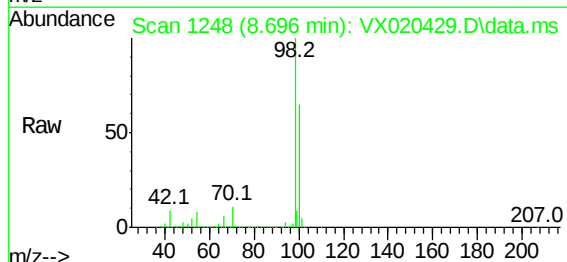
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Tgt Ion:130 Resp: 17554
Ion Ratio Lower Upper
130 100
95 96.1 0.0 198.0



Toluene-d8
Concen: 49.24 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020429.D
Acq: 29 Dec 2020 13:12

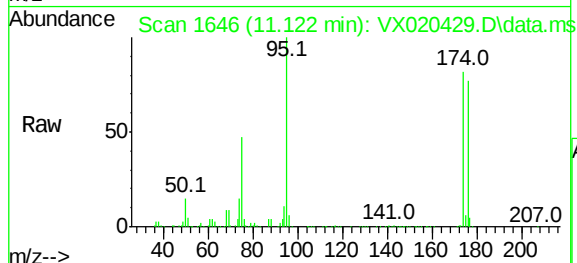
Tgt Ion: 98 Resp: 496353
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9





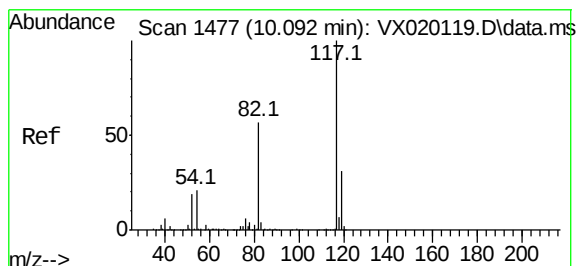
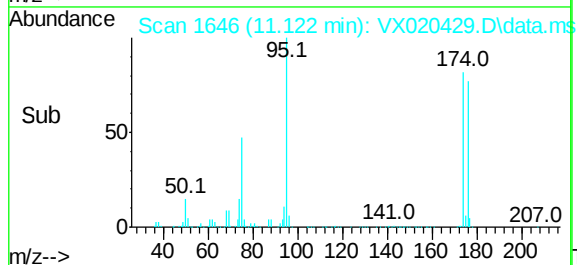
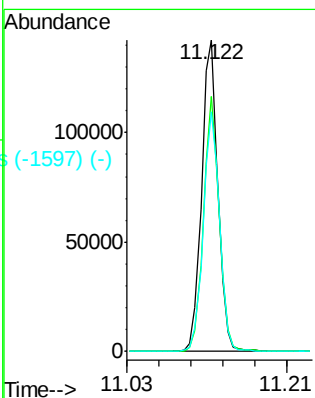
#639 (-)
 4-Bromofluorobenzene
 Concen: 46.52 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020429.D
 Acq: 29 Dec 2020 13:12

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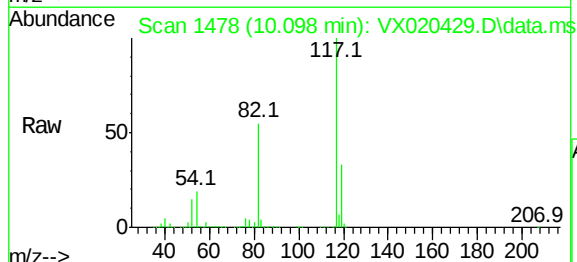


Tgt Ion: 95 Resp: 179491

Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	154.6
176	76.7	0.0	155.8

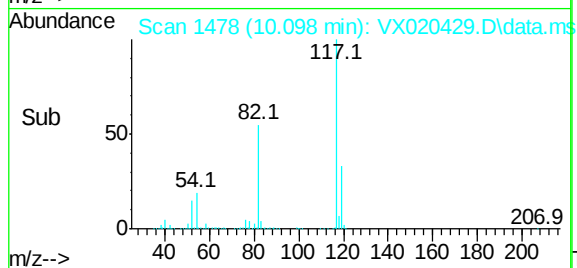
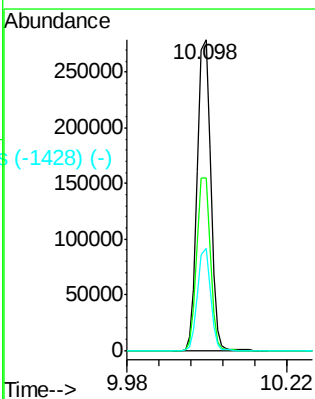


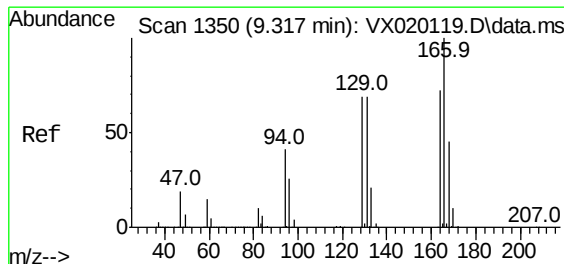
#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020429.D
 Acq: 29 Dec 2020 13:12



Tgt Ion: 117 Resp: 385711

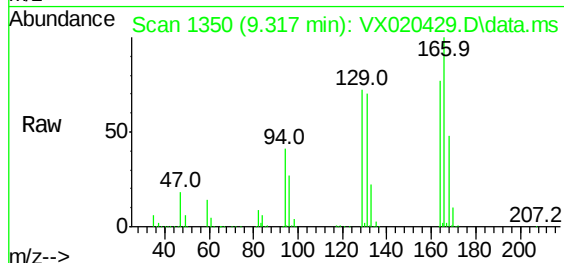
Ion	Ratio	Lower	Upper
117	100		
82	55.4	47.4	71.2
119	32.7	26.6	39.8



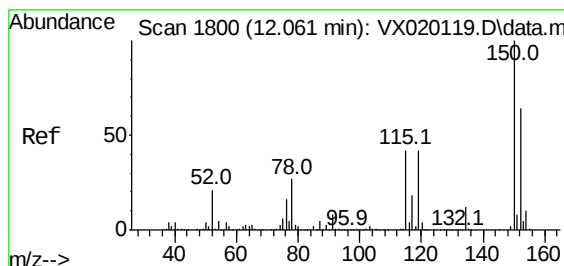
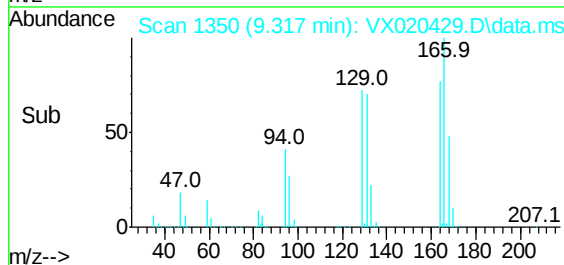
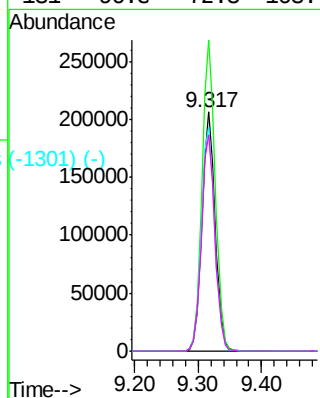


#642 (-)
Tetrachloroethene
Concen: 99.69 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020429.D
Acq: 29 Dec 2020 13:12

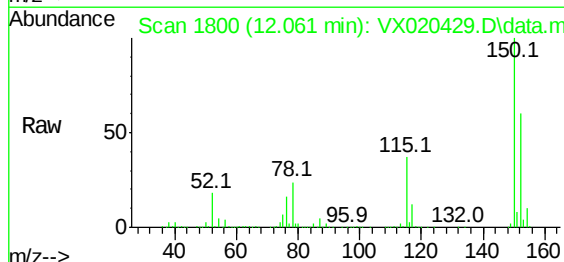
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Tgt Ion:164 Resp: 289714
Ion Ratio Lower Upper
164 100
166 130.2 103.4 155.2
129 93.6 70.8 106.2
131 90.8 72.5 108.7



#724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020429.D
Acq: 29 Dec 2020 13:12



Tgt Ion:152 Resp: 170837
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 161.3 0.0 349.0

