

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020240.D
 Acq On : 21 Dec 2020 11:22
 Operator : JC/MD
 Sample : L5096-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW027-121220

Quant Time: Dec 22 01:30:29 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)

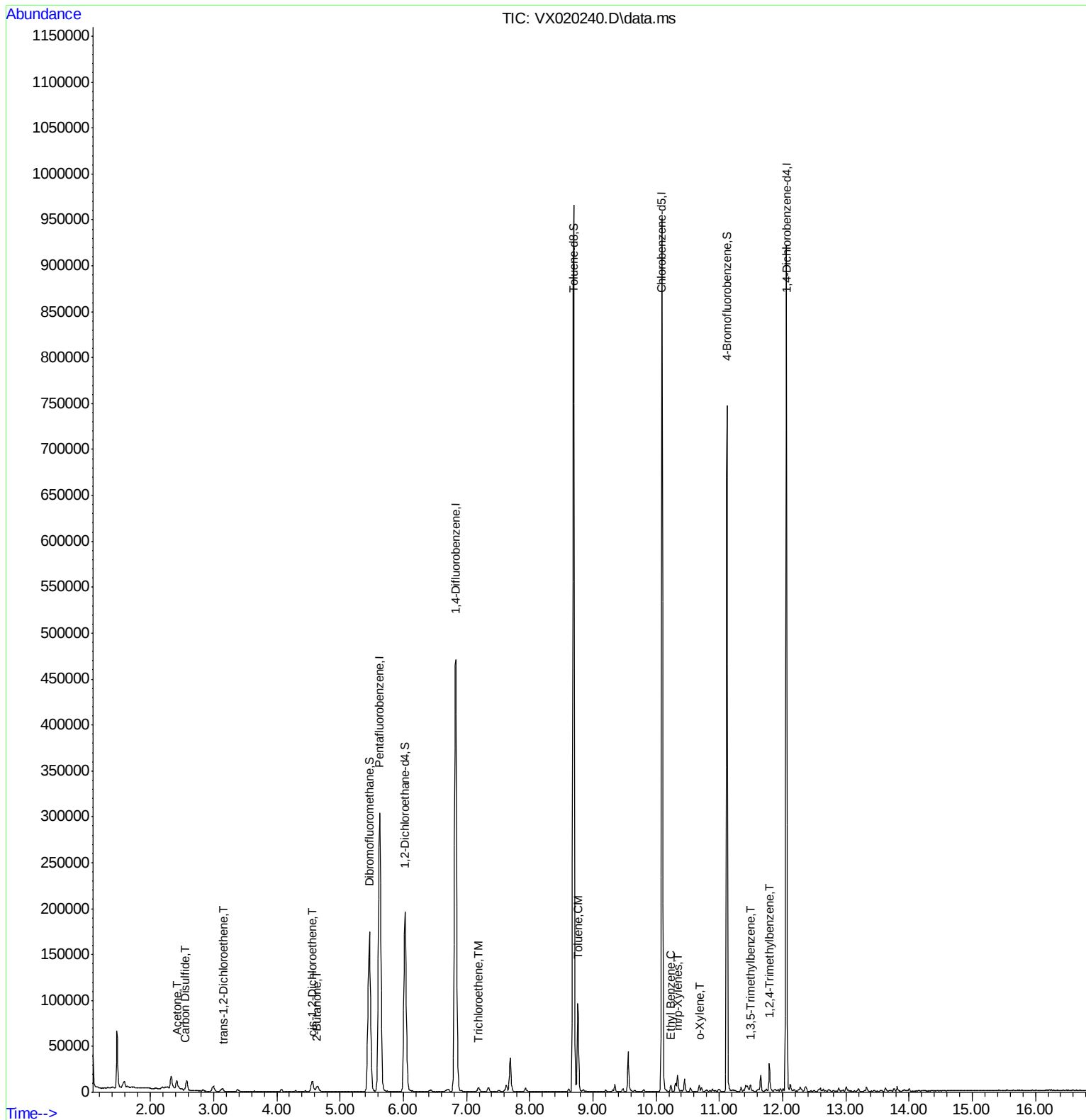
Internal Standards						
1) Pentafluorobenzene	5.629	168	293063	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	478252	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	439163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	188237	47.92	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	95.84%	
35) Dibromofluoromethane	5.464	113	151465	49.51	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.02%	
50) Toluene-d8	8.696	98	583122	49.52	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.04%	
62) 4-Bromofluorobenzene	11.122	95	205168	45.52	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.04%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	8384	4.68	ug/l	91
17) Carbon Disulfide	2.550	76	3091	0.35	ug/l	97
21) trans-1,2-Dichloroethene	3.148	96	1243	0.34	ug/l	92
25) 2-Butanone	4.635	43	6390	2.45	ug/l	94
27) cis-1,2-Dichloroethene	4.562	96	7208	1.76	ug/l	94
44) Trichloroethene	7.190	130	1443	0.38	ug/l	95
52) Toluene	8.763	92	34469	3.84	ug/l	98
67) Ethyl Benzene	10.232	91	4066	0.25	ug/l	96
68) m/p-Xylenes	10.342	106	4118	0.67	ug/l	97
69) o-Xylene	10.683	106	1587	0.27	ug/l	94
80) 1,3,5-Trimethylbenzene	11.488	105	2617	0.23	ug/l	96
84) 1,2,4-Trimethylbenzene	11.793	105	7578	0.65	ug/l	97

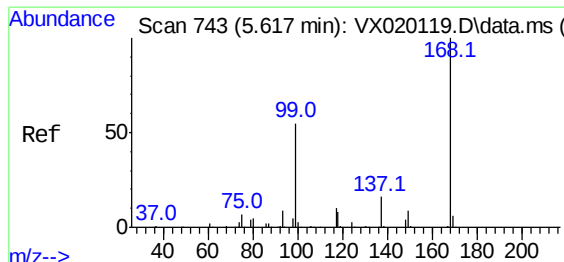
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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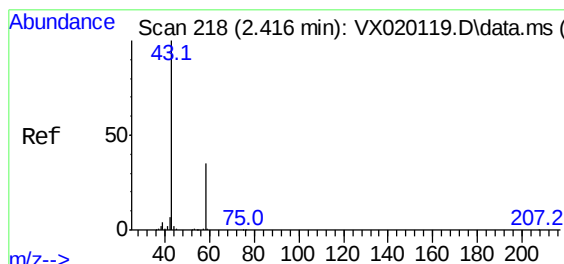
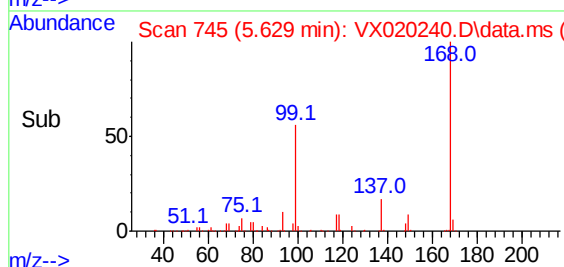
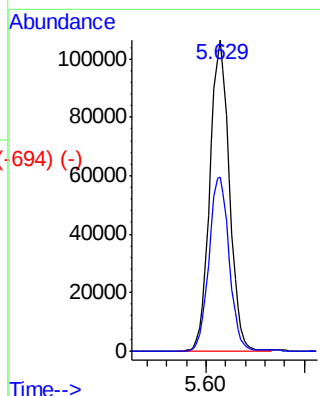
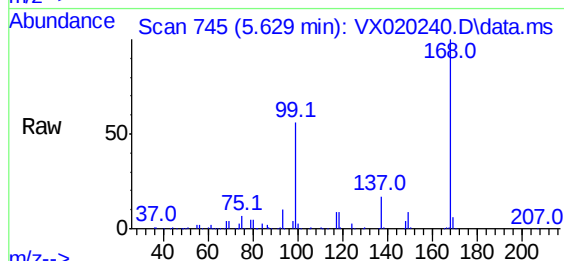




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

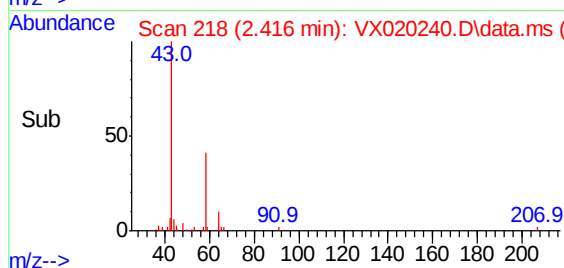
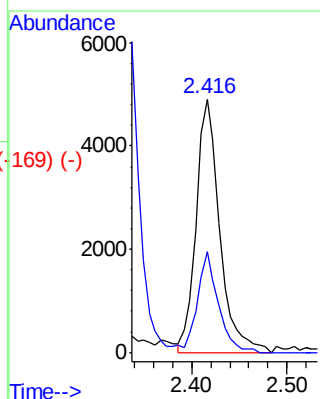
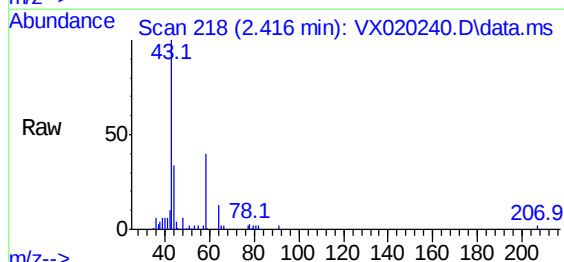
Instrument :
MSVOA_X
ClientSampleId :
49-MW027-121220

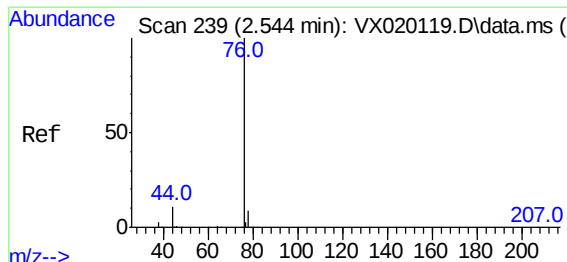
Tgt Ion:168 Resp: 293063
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



Acetone
Concen: 4.68 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

Tgt Ion: 43 Resp: 8384
Ion Ratio Lower Upper
43 100
58 40.0 27.8 41.8

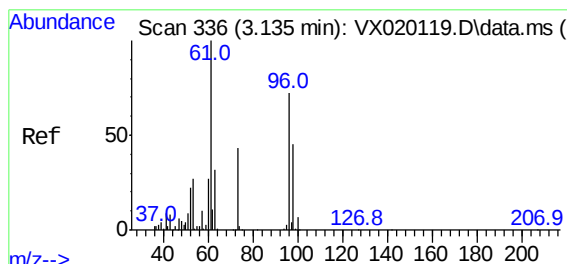
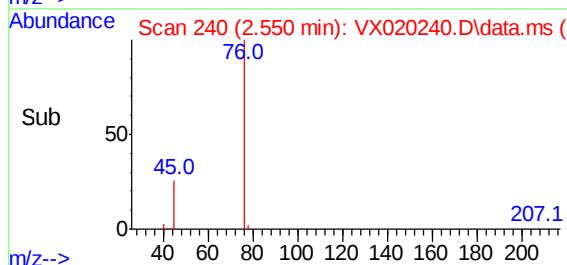
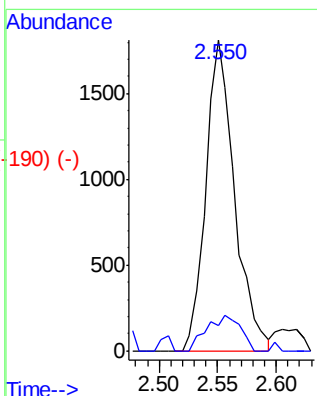
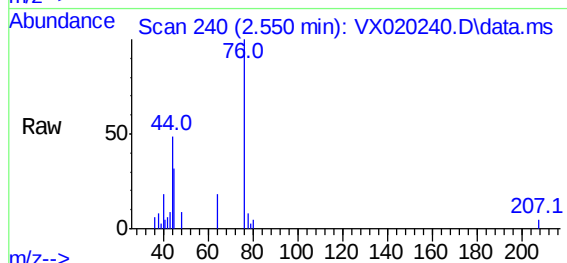




Carbon Disulfide
Concen: 0.35 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

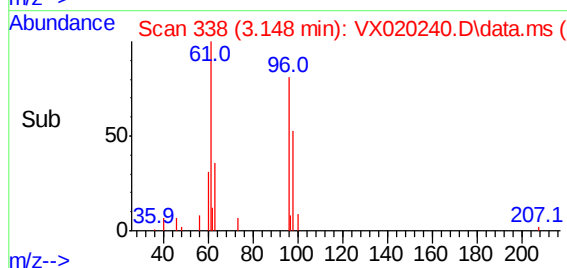
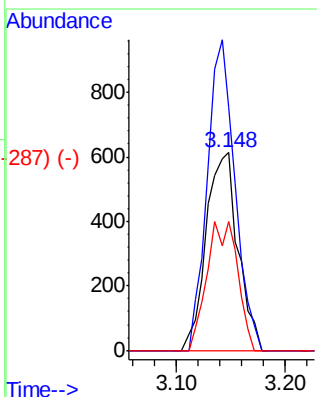
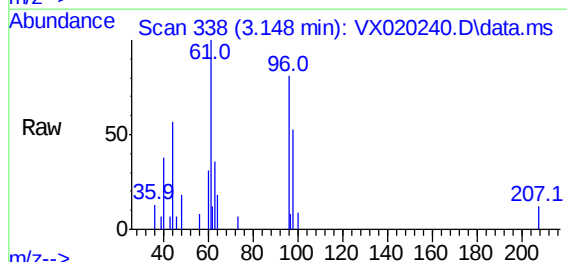
Instrument :
MSVOA_X
ClientSampleId :
49-MW027-121220

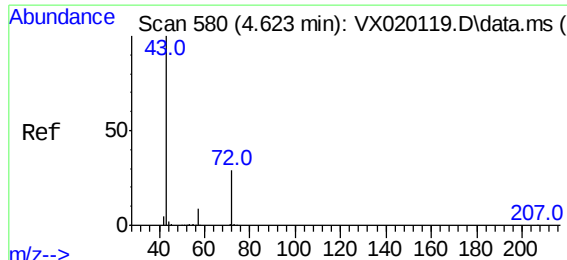
Tgt Ion: 76 Resp: 3091
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



trans-1,2-Dichloroethene
Concen: 0.34 ug/l
RT: 3.148 min Scan# 338
Delta R.T. 0.013 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

Tgt Ion: 96 Resp: 1243
Ion Ratio Lower Upper
96 100
61 123.0 107.7 161.5
98 65.1 50.4 75.6

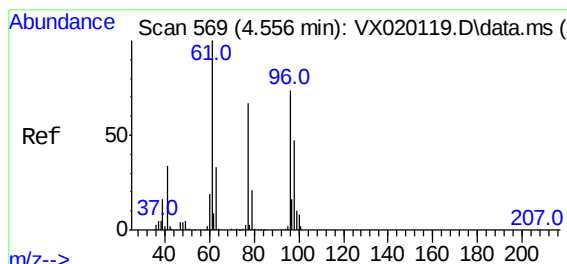
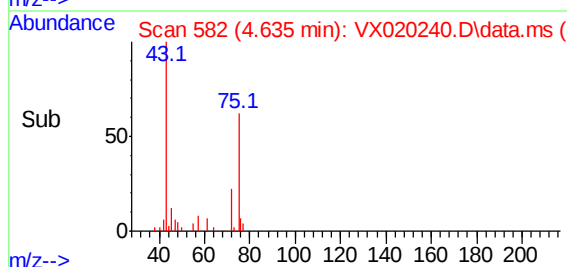
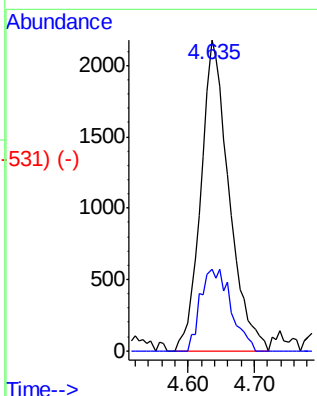
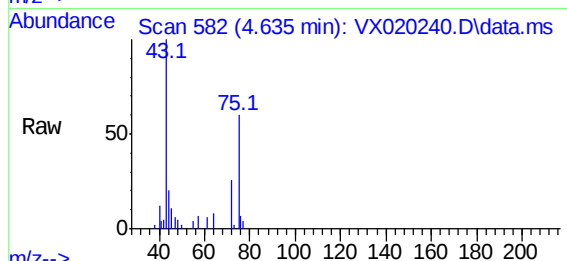




2-Butanone
Concen: 2.45 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

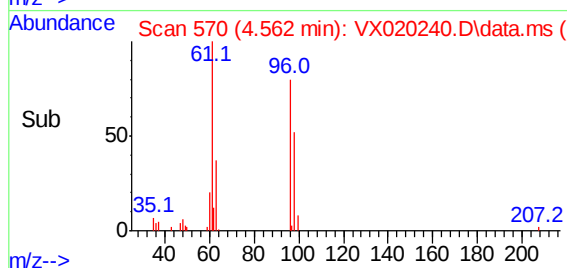
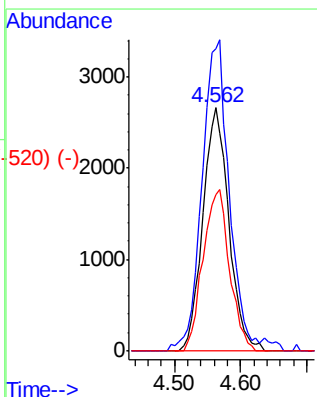
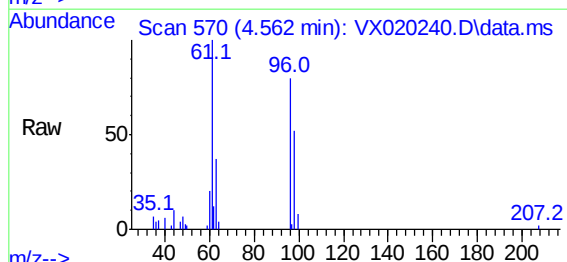
Instrument :
MSVOA_X
ClientSampleId :
49-MW027-121220

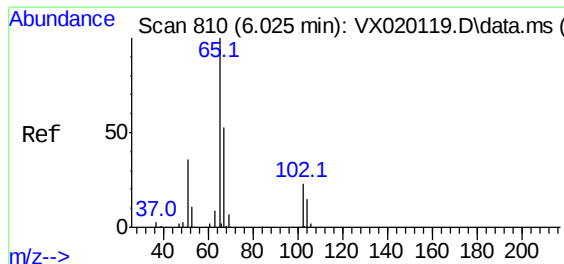
Tgt Ion: 43 Resp: 6390
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5



cis-1,2-Dichloroethene
Concen: 1.76 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

Tgt Ion: 96 Resp: 7208
Ion Ratio Lower Upper
96 100
61 133.6 0.0 285.6
98 67.5 0.0 129.6

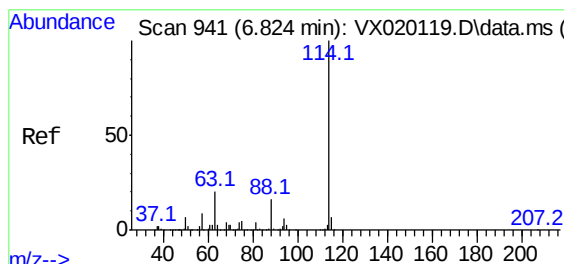
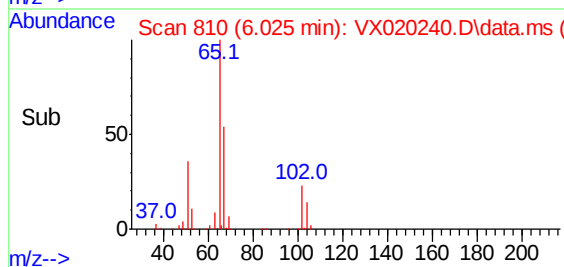
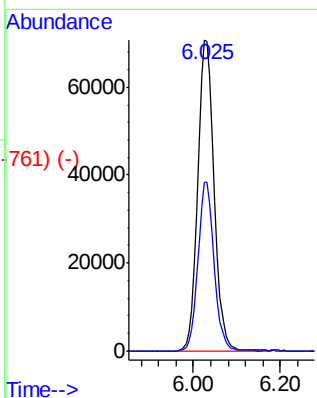
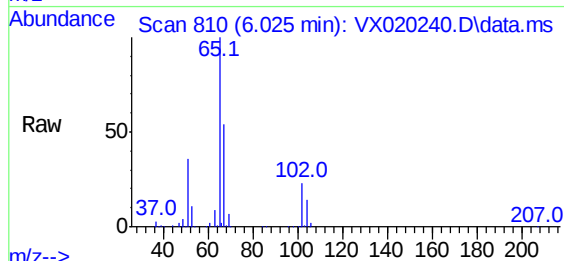




1,2-Dichloroethane-d4
Concen: 47.92 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

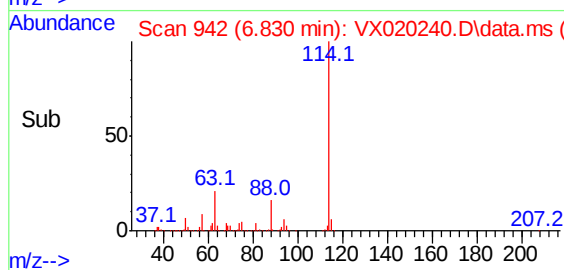
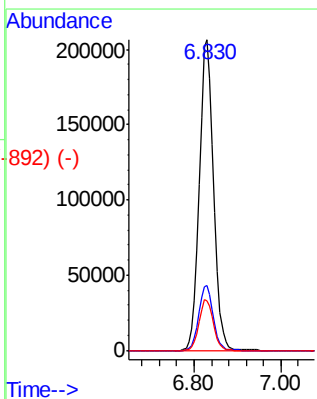
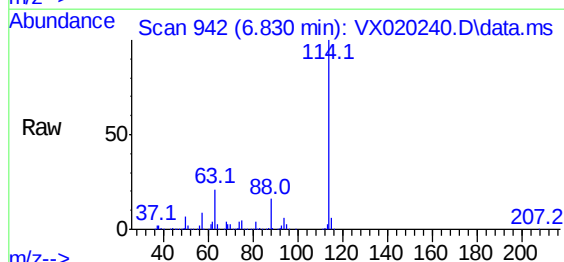
Instrument :
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ClientSampleId :
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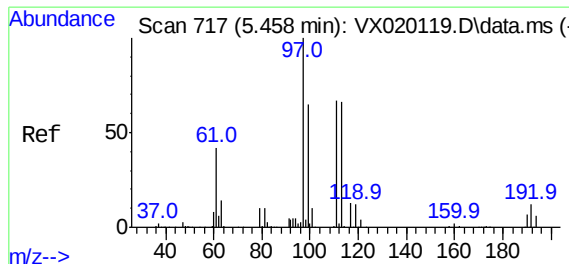
Tgt Ion: 65 Resp: 188237
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

Tgt Ion: 114 Resp: 478252
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.0 0.0 32.8



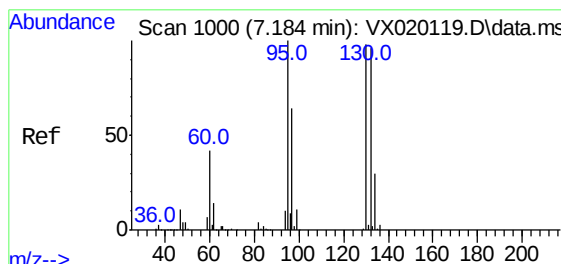
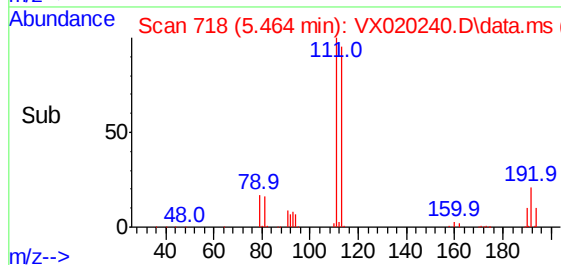
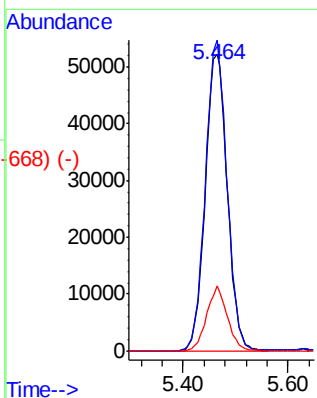
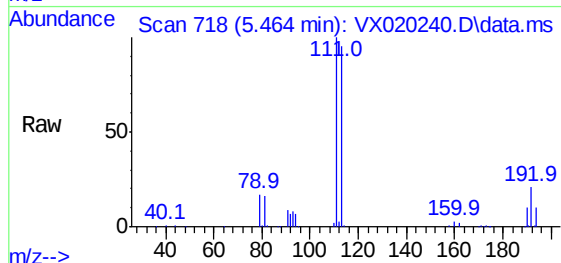


Dibromofluoromethane
 Concen: 49.51 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020240.D
 Acq: 21 Dec 2020 11:22

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW027-121220

Tgt Ion:113 Resp: 151465

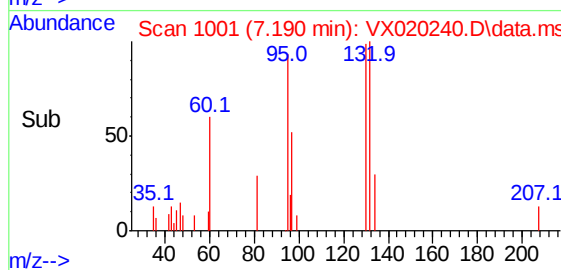
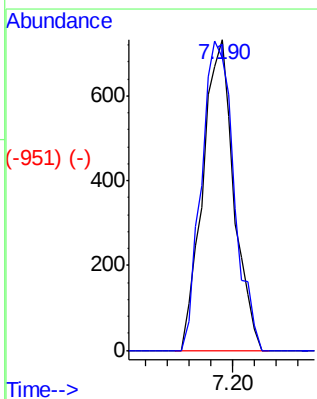
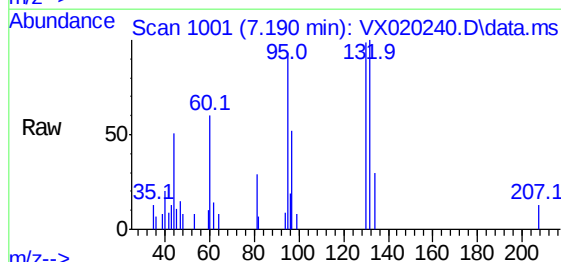
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.3	16.7	25.1

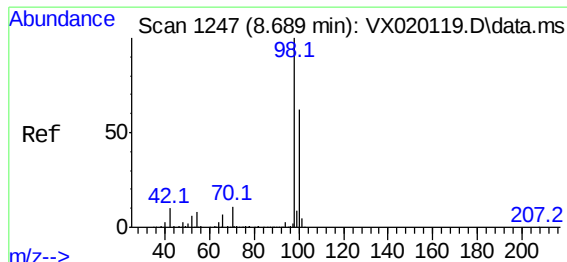


Trichloroethene
 Concen: 0.38 ug/l
 RT: 7.190 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VX020240.D
 Acq: 21 Dec 2020 11:22

Tgt Ion:130 Resp: 1443

Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	198.0

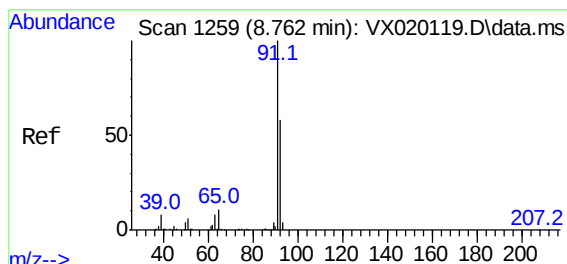
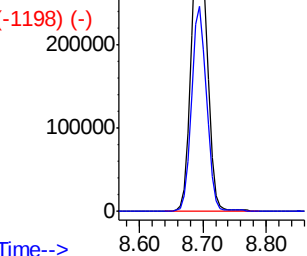
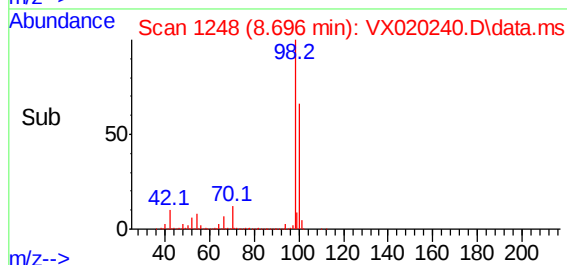
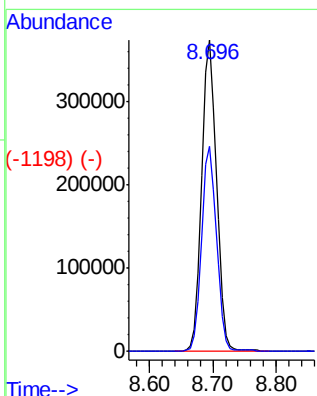
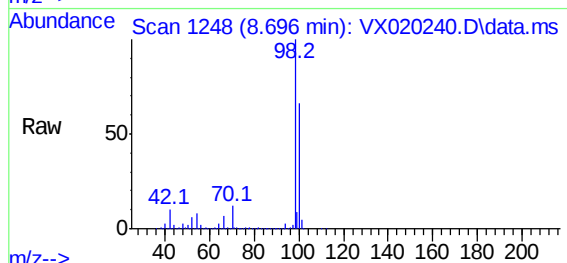




#1247 (-)
Toluene-d8
Concen: 49.52 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

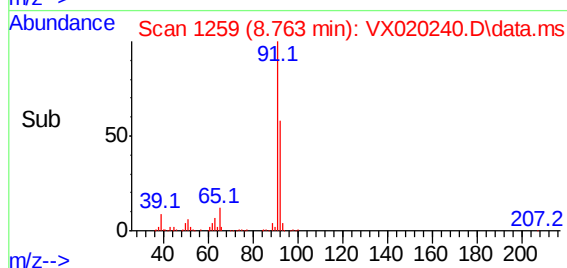
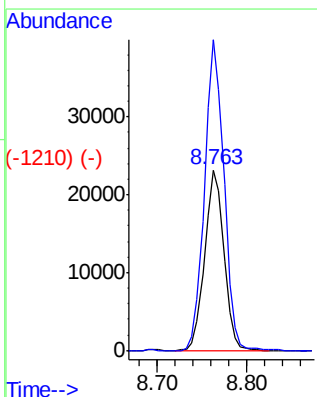
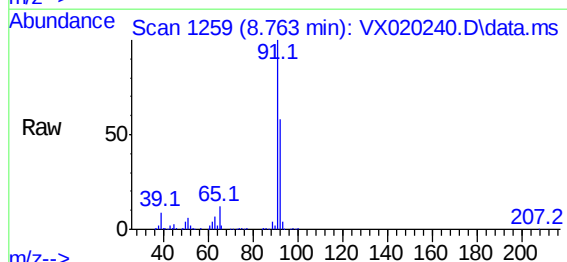
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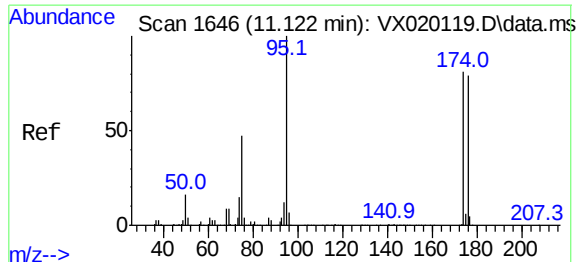
Tgt Ion: 98 Resp: 583122
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#1259 (-)
Toluene
Concen: 3.84 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

Tgt Ion: 92 Resp: 34469
Ion Ratio Lower Upper
92 100
91 174.5 137.1 205.7



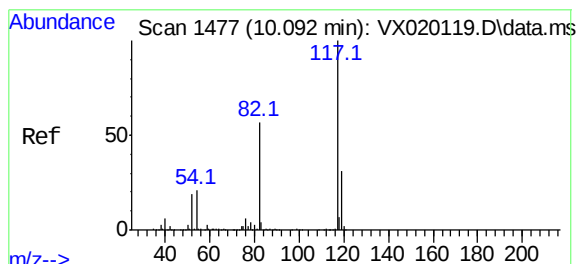
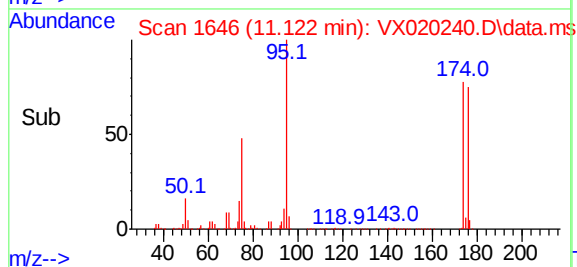
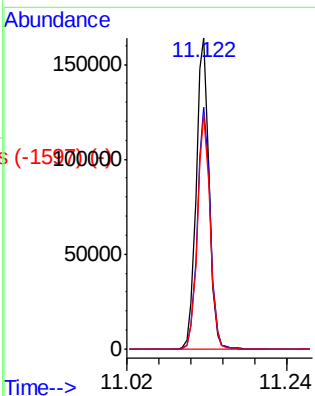
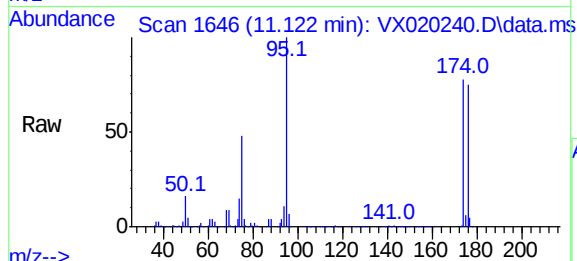


#639 (-)
4-Bromofluorobenzene
Concen: 45.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
49-MW027-121220

Tgt Ion: 95 Resp: 205168

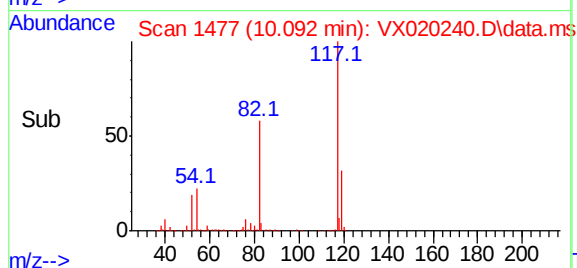
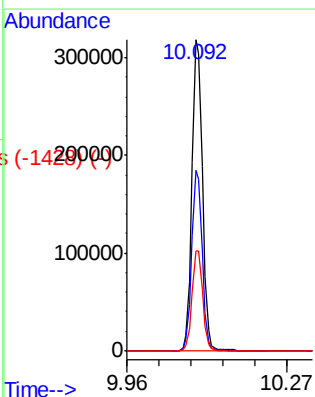
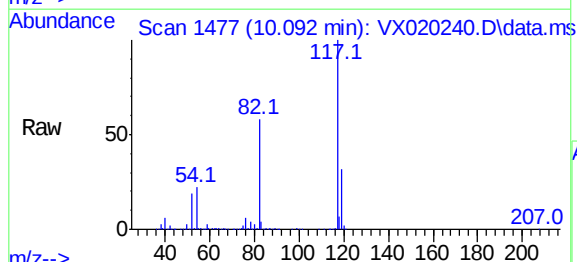
Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	154.6
176	73.9	0.0	155.8

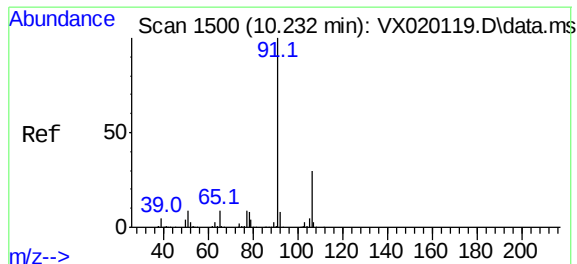


#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

Tgt Ion: 117 Resp: 439163

Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.2
119	32.1	26.6	39.8

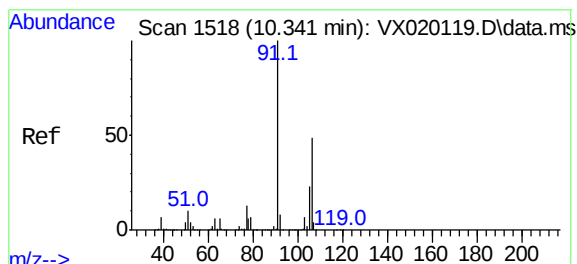
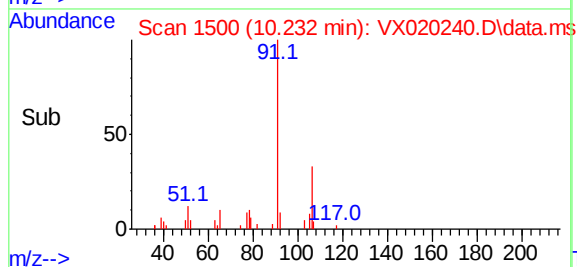
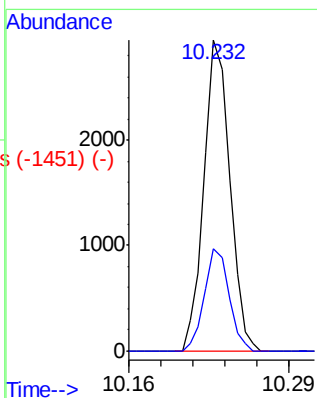
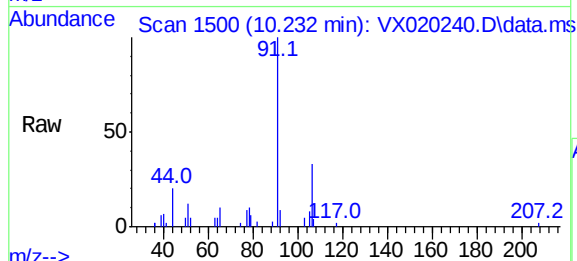




#6793 (-)
Ethyl Benzene
Concen: 0.25 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

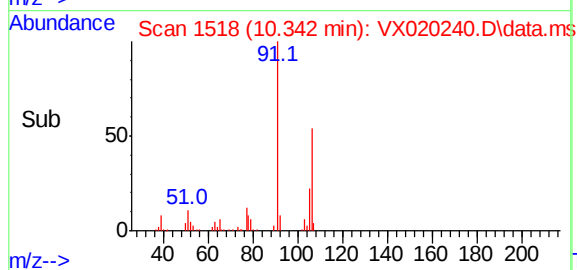
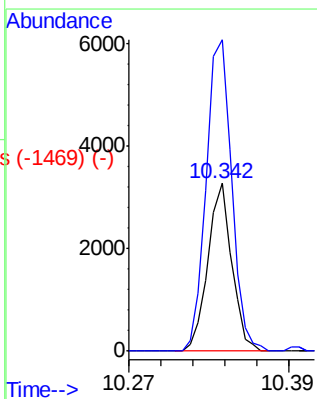
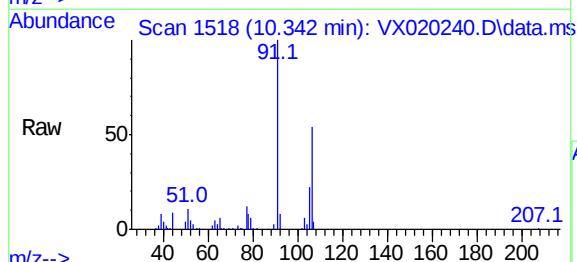
Instrument :
MSVOA_X
ClientSampleId :
49-MW027-121220

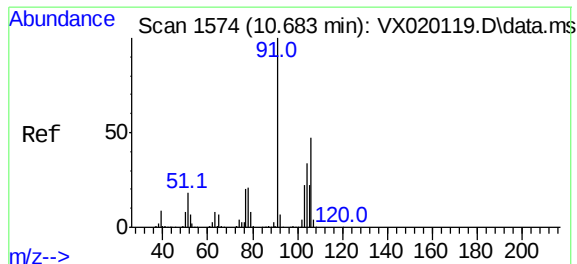
Tgt Ion: 91 Resp: 4066
Ion Ratio Lower Upper
91 100
106 32.7 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 0.67 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

Tgt Ion: 106 Resp: 4118
Ion Ratio Lower Upper
106 100
91 198.7 162.8 244.2

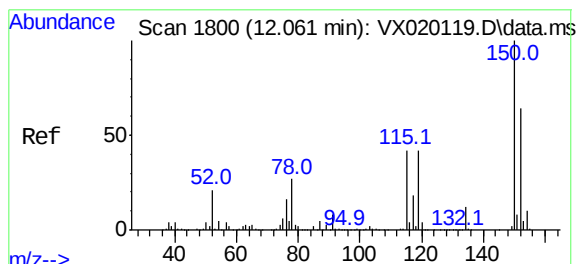
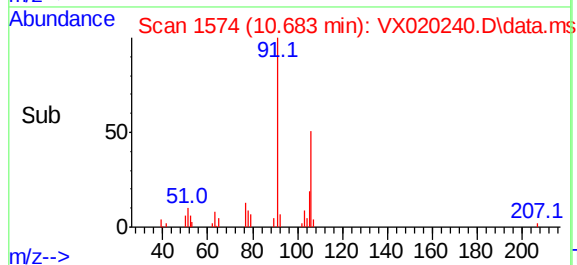
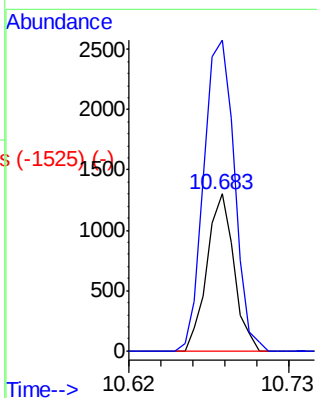
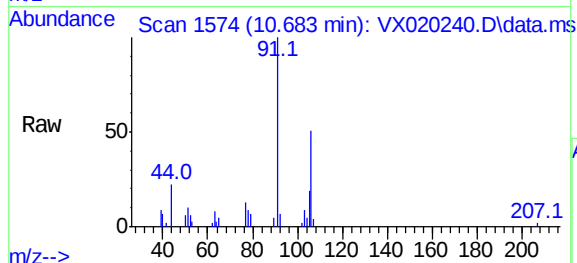




#697 (-)
o-Xylene
Concen: 0.27 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

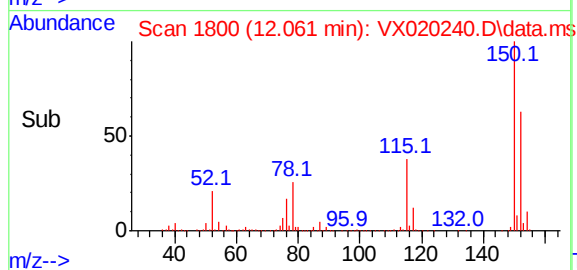
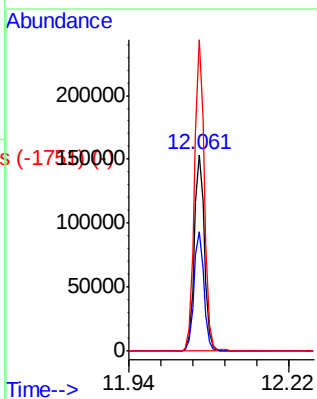
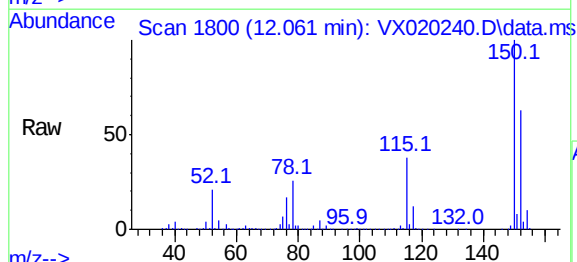
Instrument :
MSVOA_X
ClientSampleId :
49-MW027-121220

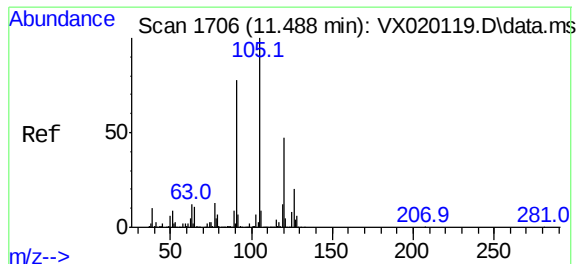
Tgt Ion:106 Resp: 1587
Ion Ratio Lower Upper
106 100
91 226.2 108.1 324.2



#724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

Tgt Ion:152 Resp: 189124
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 155.5 0.0 349.0

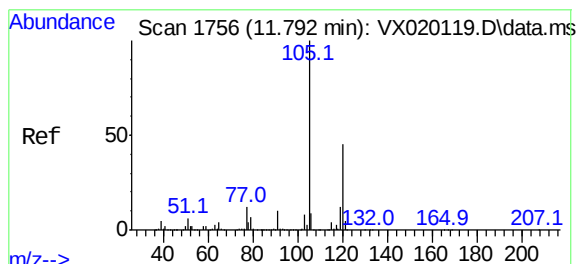
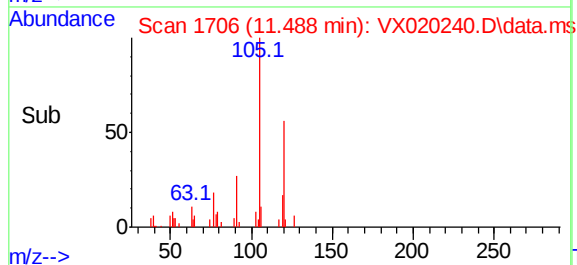
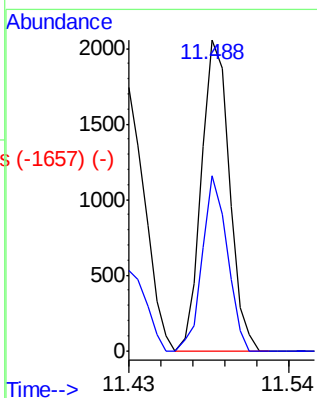
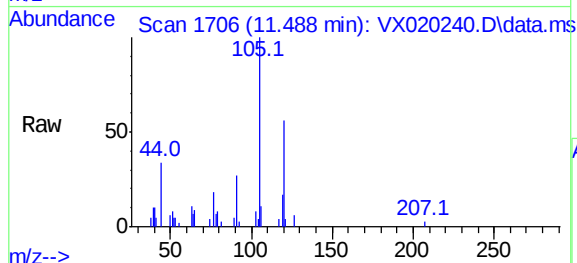




1,3,5-Trimethylbenzene
Concen: 0.23 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
49-MW027-121220

Tgt Ion:	105	Resp:	2617
Ion Ratio	Lower	Upper	
105	100		
120	50.1	23.8	71.5



1,2,4-Trimethylbenzene
Concen: 0.65 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020240.D
Acq: 21 Dec 2020 11:22

Tgt Ion:	105	Resp:	7578
Ion Ratio	Lower	Upper	
105	100		
120	43.1	22.4	67.3

