

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121820\
 Data File : Vw017670.D
 Acq On : 18 Dec 2020 12:40
 Operator : SY/VA
 Sample : L5127-01
 Misc : 4.78G/5ML/MSVOA_w/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-121620

Quant Time: Dec 19 00:11:05 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

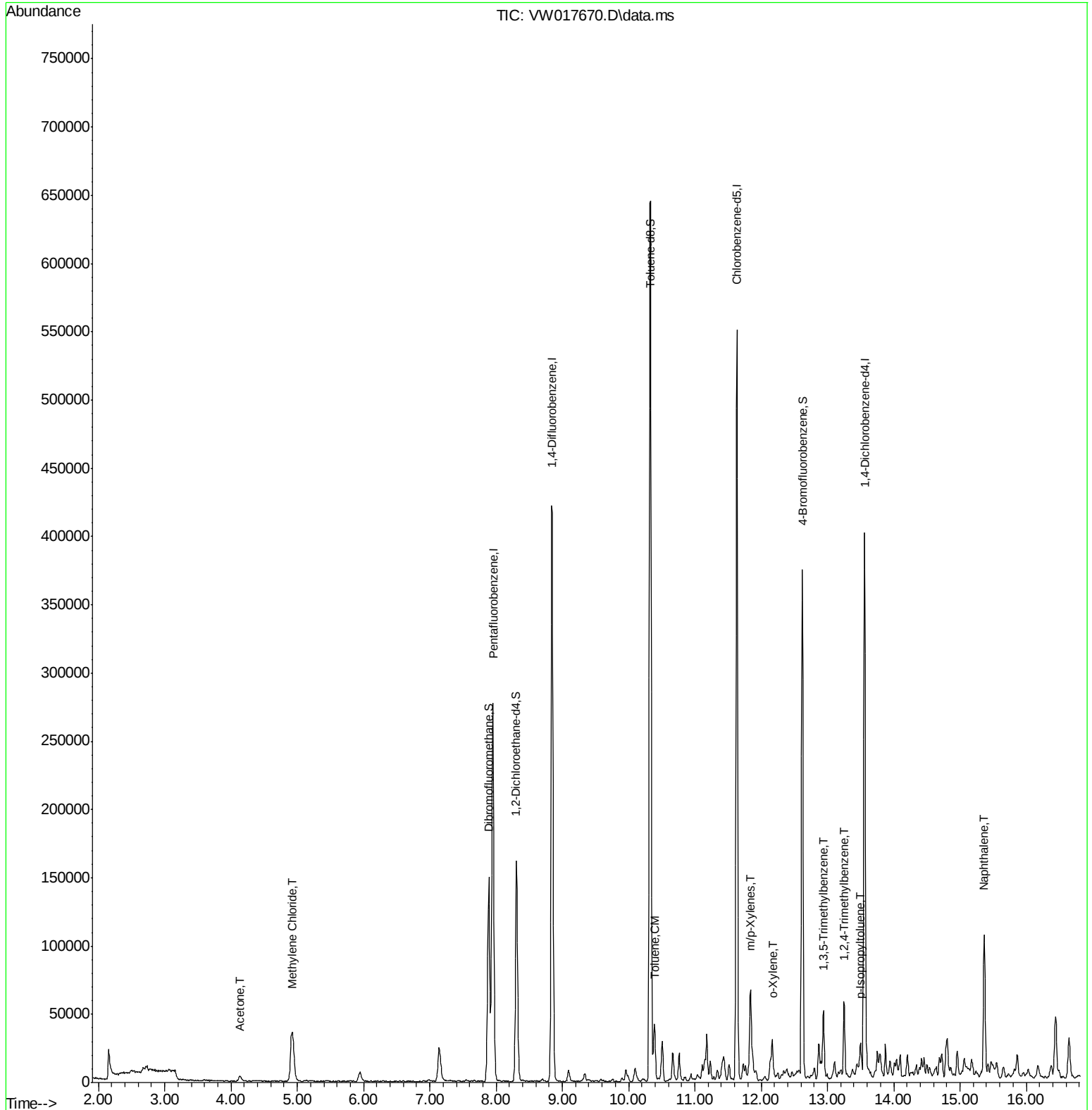
Internal Standards						
1) Pentafluorobenzene	7.951	168	199403	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.848	114	349099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	280728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	93992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	129335	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
35) Dibromofluoromethane	7.890	113	103690	44.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.76%	
50) Toluene-d8	10.329	98	410198	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	
62) 4-Bromofluorobenzene	12.621	95	116787	36.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.74%	
Target Compounds						
						Qvalue
16) Acetone	4.135	43	7795	14.75	ug/l	# 85
20) Methylene Chloride	4.922	84	29129	8.24	ug/l	# 79
52) Toluene	10.390	92	16157	2.55	ug/l	94
68) m/p-Xylenes	11.835	106	11328	2.65	ug/l	90
69) o-Xylene	12.170	106	6022	1.49	ug/l	90
80) 1,3,5-Trimethylbenzene	12.944	105	14715	2.34	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	29860	4.82	ug/l	96
86) p-Isopropyltoluene	13.499	119	11038	1.62	ug/l	97
95) Naphthalene	15.365	128	85044	23.05	ug/l	99

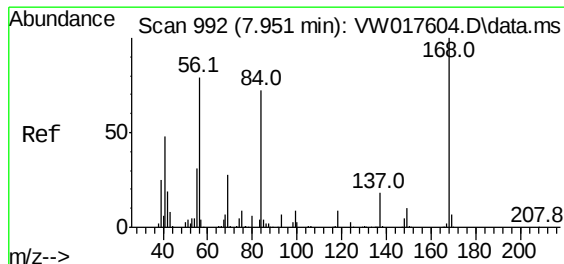
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121820\
Data File : VW017670.D
Acq On : 18 Dec 2020 12:40
Operator : SY/VA
Sample : L5127-01
Misc : 4.78G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SU-02-121620

Quant Time: Dec 19 00:11:05 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration

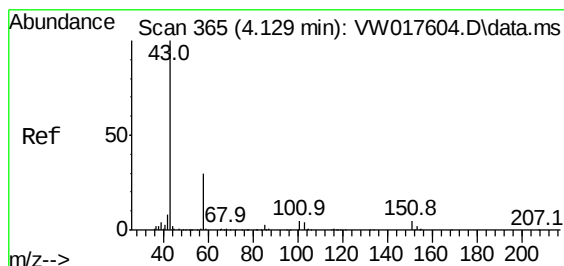
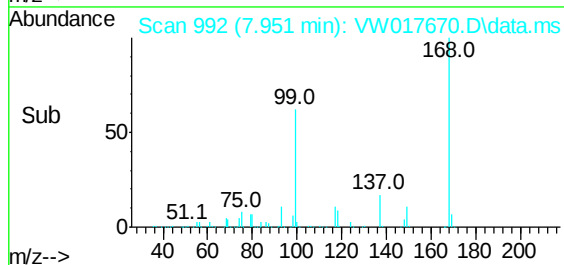
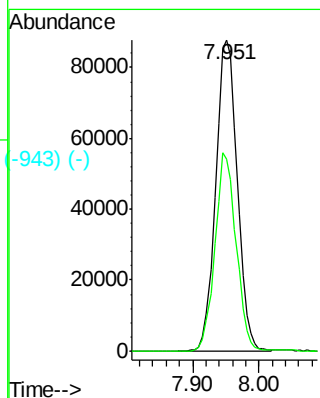
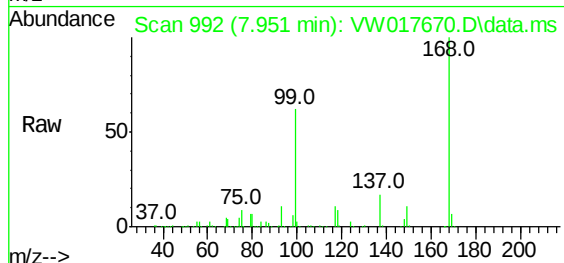




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.951 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VW017670.D
 Acq: 18 Dec 2020 12:40

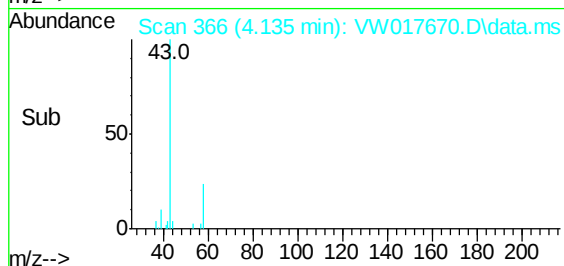
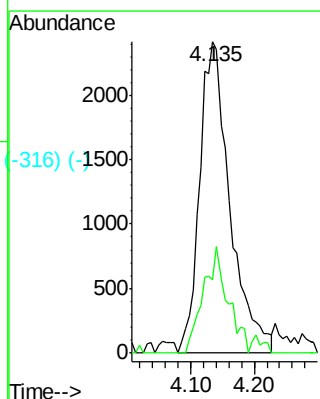
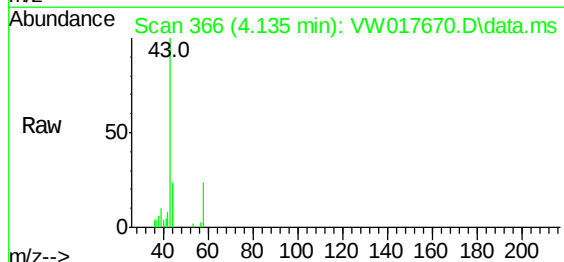
Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-121620

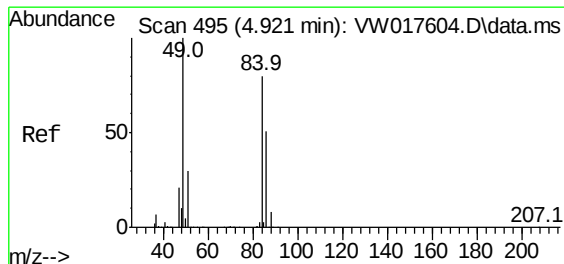
Tgt Ion: 168 Resp: 199403
 Ion Ratio Lower Upper
 168 100
 99 61.5 40.7 61.1#



Acetone
 Concen: 14.75 ug/l
 RT: 4.135 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VW017670.D
 Acq: 18 Dec 2020 12:40

Tgt Ion: 43 Resp: 7795
 Ion Ratio Lower Upper
 43 100
 58 23.5 25.7 38.5#



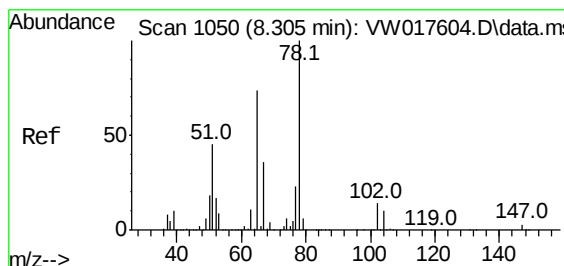
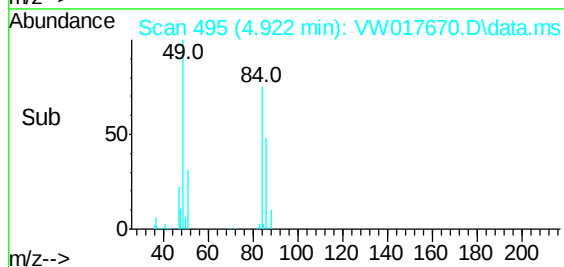
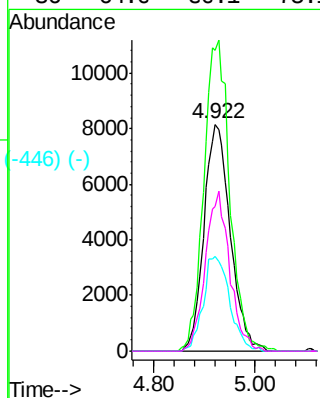
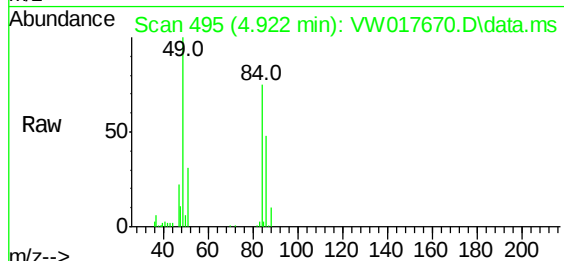


Methylene Chloride
Concen: 8.24 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

Instrument :
MSVOA_W
ClientSampleId :
SU-02-121620

Tgt Ion: 84 Resp: 29129

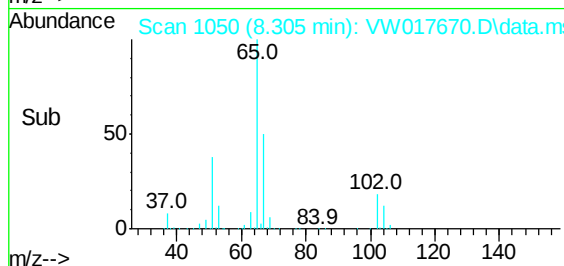
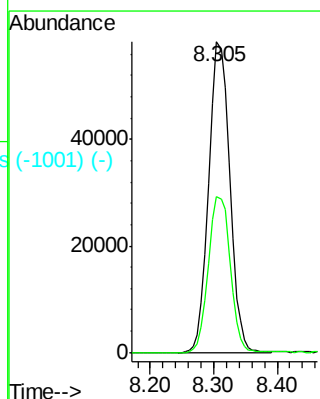
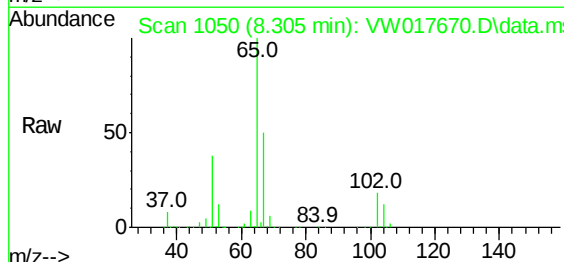
Ion	Ratio	Lower	Upper
84	100		
49	132.7	79.0	118.6#
51	41.5	26.1	39.1#
86	64.0	50.1	75.1

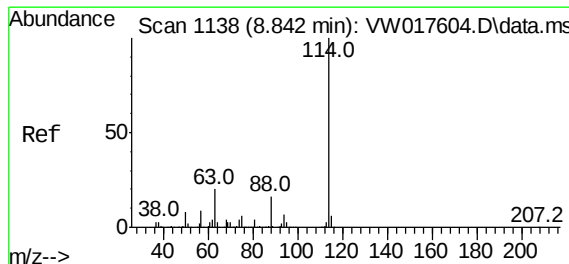


1,2-Dichloroethane-d4
Concen: 53.25 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

Tgt Ion: 65 Resp: 129335

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8



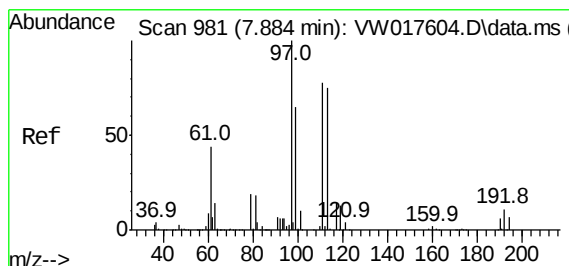
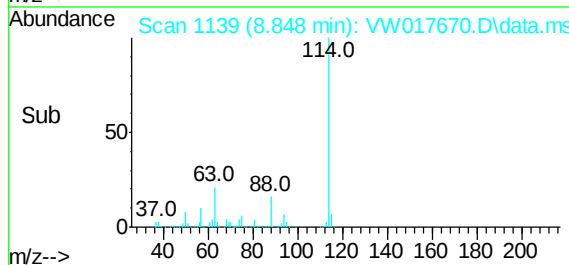
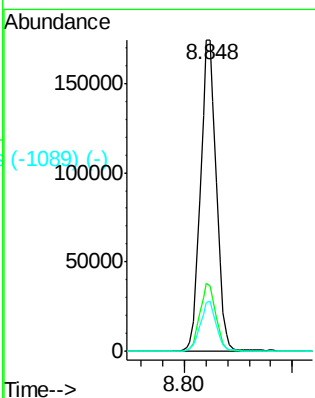
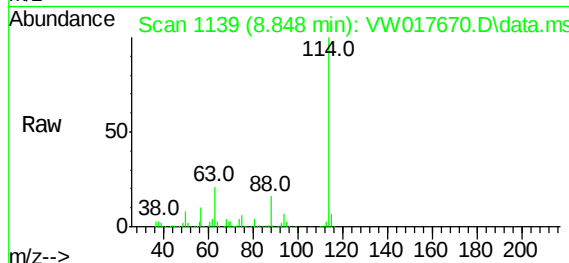


#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

Instrument :
MSVOA_W
ClientSampleId :
SU-02-121620

Tgt Ion:114 Resp: 349099

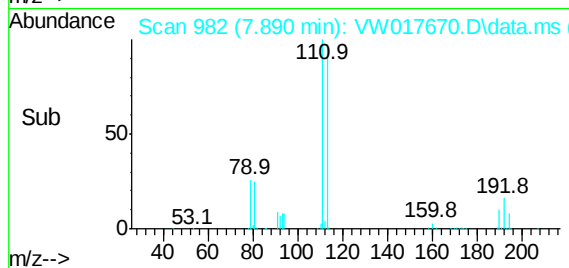
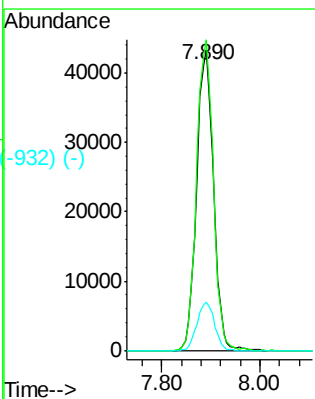
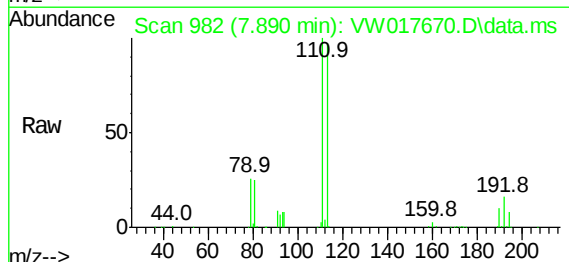
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	35.6
88	16.1	0.0	30.4

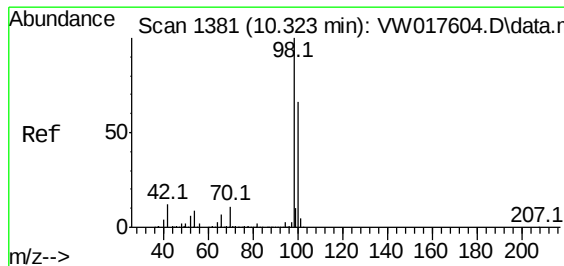


#949 (-)
Dibromofluoromethane
Concen: 44.88 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

Tgt Ion:113 Resp: 103690

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.2
192	16.6	17.8	26.8#

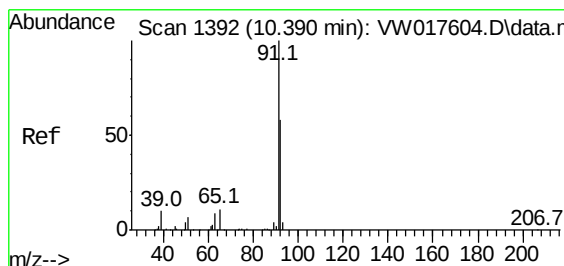
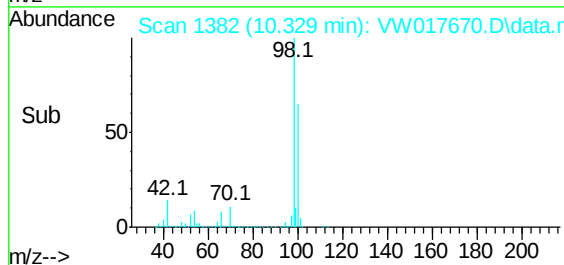
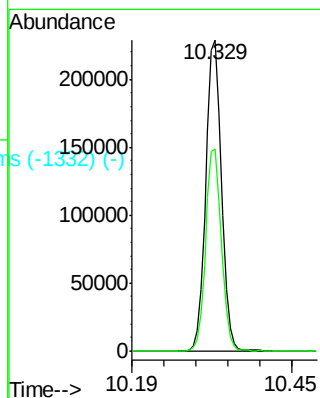
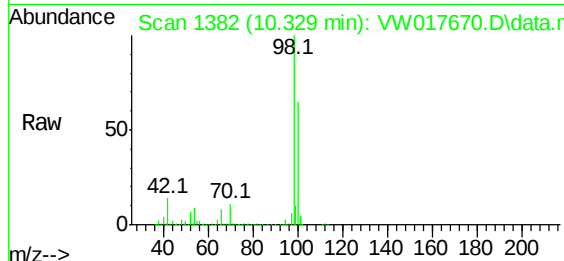




#50
Toluene-d8
Concen: 45.61 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

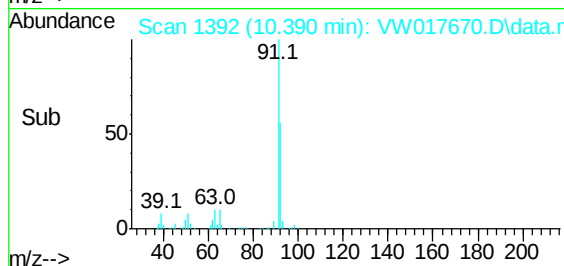
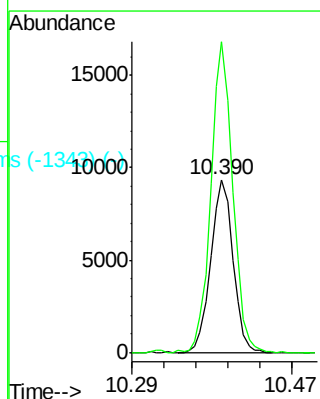
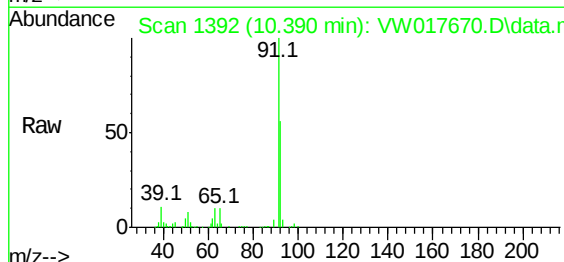
Instrument :
MSVOA_W
ClientSampleId :
SU-02-121620

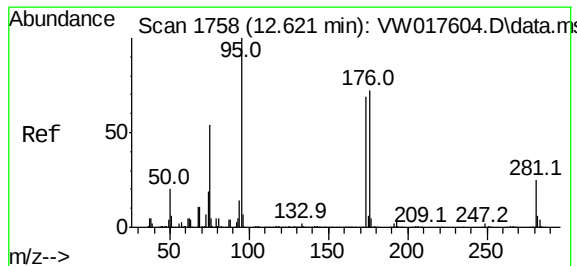
Tgt Ion: 98 Resp: 410198
Ion Ratio Lower Upper
98 100
100 65.2 53.3 79.9



#52
Toluene
Concen: 2.55 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

Tgt Ion: 92 Resp: 16157
Ion Ratio Lower Upper
92 100
91 176.2 134.7 202.1

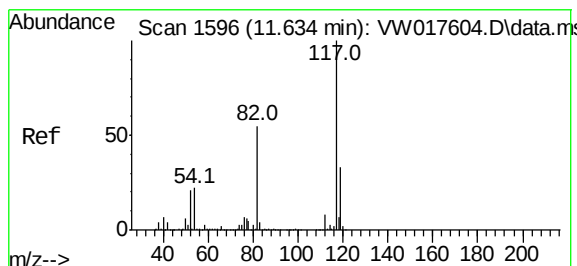
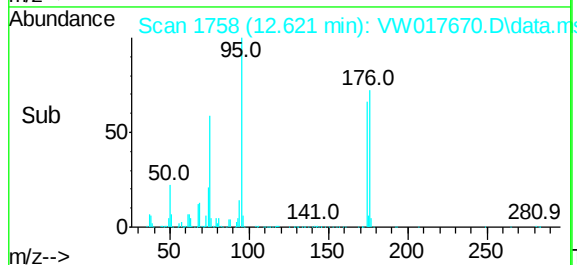
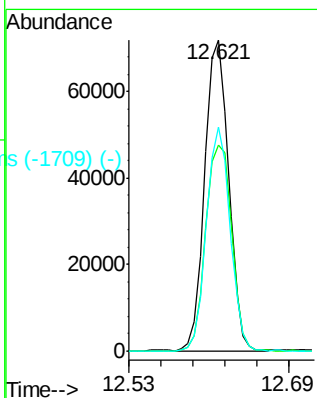
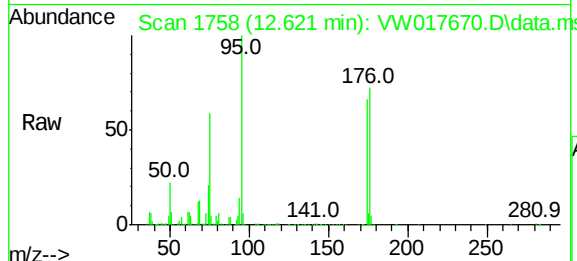




#6249 (-)
4-Bromofluorobenzene
Concen: 36.37 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

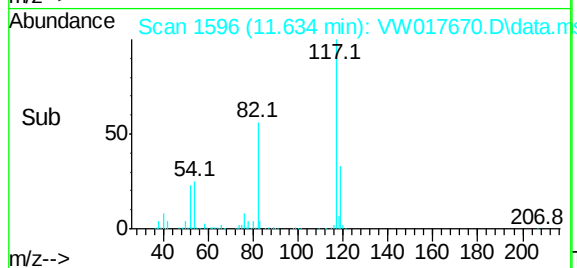
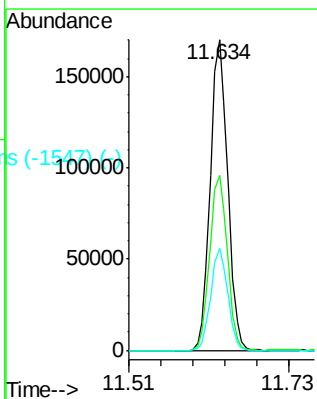
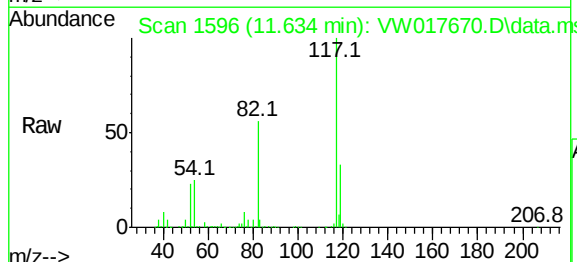
Instrument :
MSVOA_W
ClientSampleId :
SU-02-121620

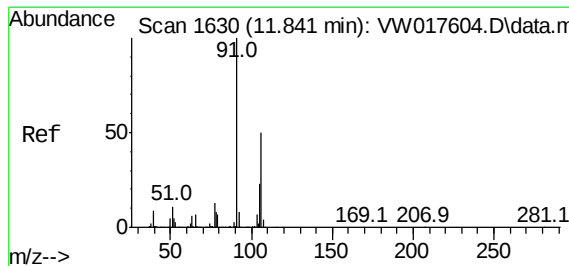
Tgt Ion: 95 Resp: 116787
Ion Ratio Lower Upper
95 100
174 72.2 0.0 180.6
176 71.2 0.0 177.6



#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

Tgt Ion: 117 Resp: 280728
Ion Ratio Lower Upper
117 100
82 56.4 40.7 61.1
119 32.9 25.0 37.4

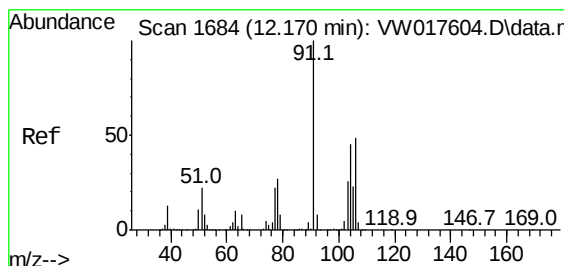
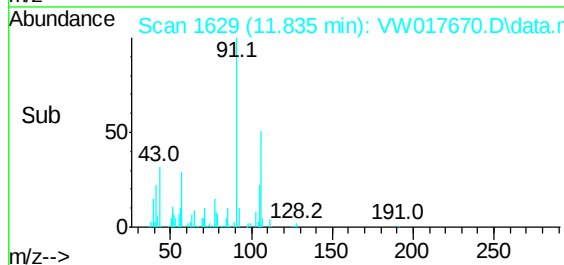
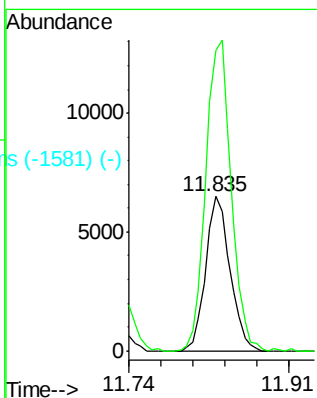
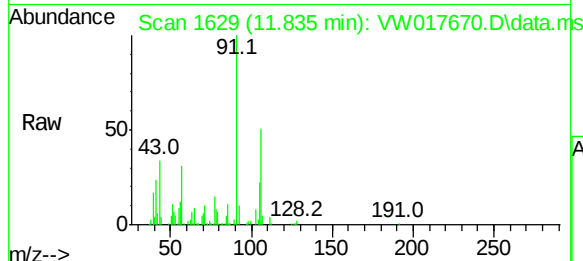




#6821 (-)
m/p-Xylenes
Concen: 2.65 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

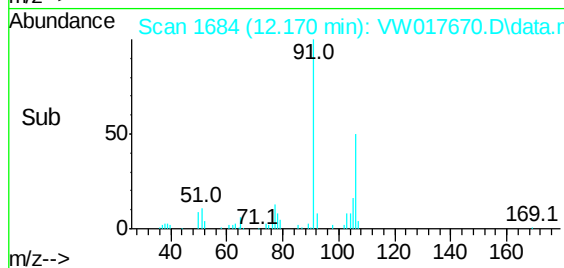
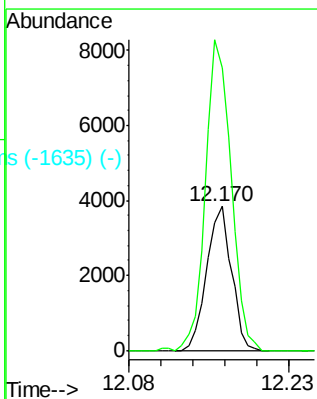
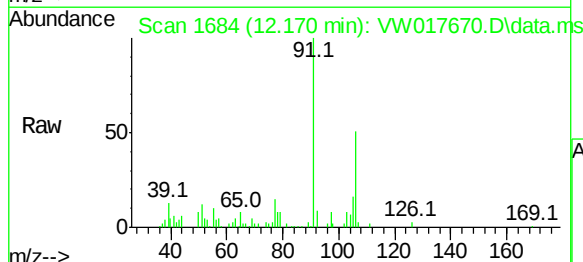
Instrument :
MSVOA_W
ClientSampleId :
SU-02-121620

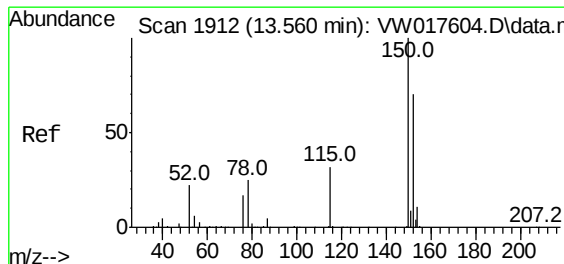
Tgt Ion:106 Resp: 11328
Ion Ratio Lower Upper
106 100
91 211.0 157.4 236.0



#6875 (-)
o-Xylene
Concen: 1.49 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

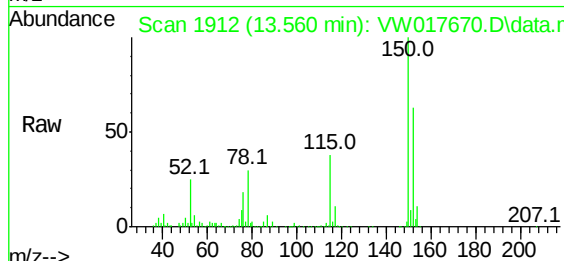
Tgt Ion:106 Resp: 6022
Ion Ratio Lower Upper
106 100
91 223.6 103.6 310.9



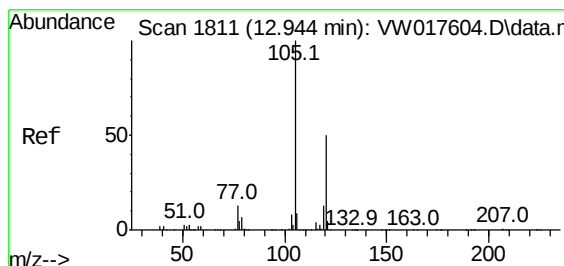
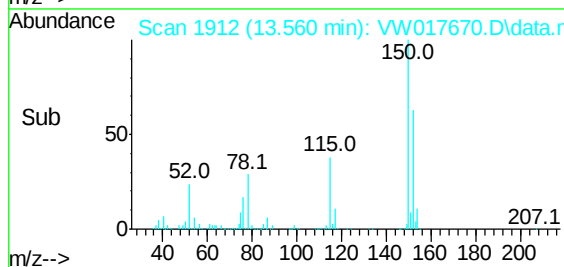
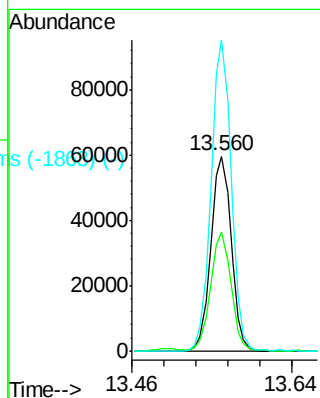


#7204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

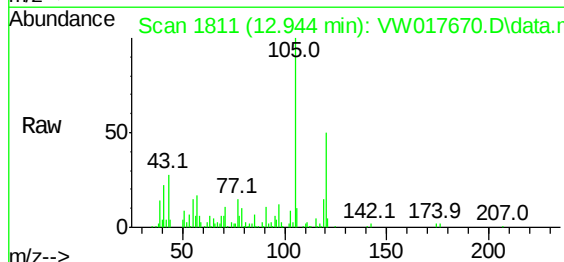
Instrument :
MSVOA_W
ClientSampleId :
SU-02-121620



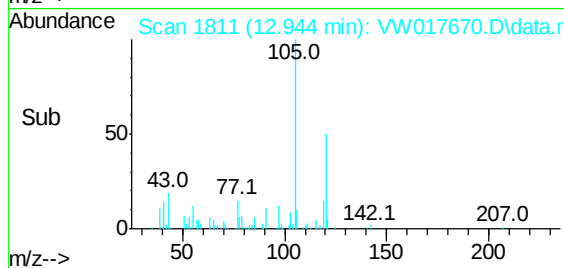
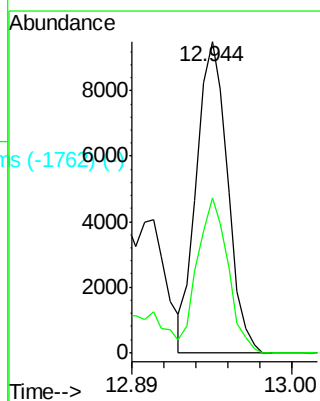
Tgt Ion:152 Resp: 93992
Ion Ratio Lower Upper
152 100
115 61.4 27.9 83.7
150 158.2 0.0 344.0

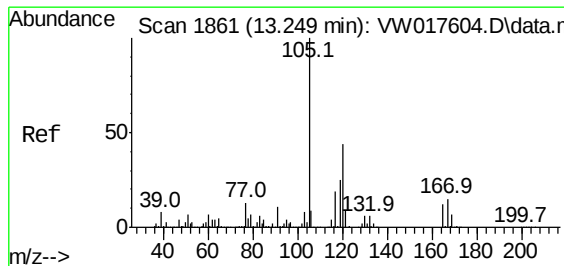


#8102 (-)
1,3,5-Trimethylbenzene
Concen: 2.34 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40



Tgt Ion:105 Resp: 14715
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.8

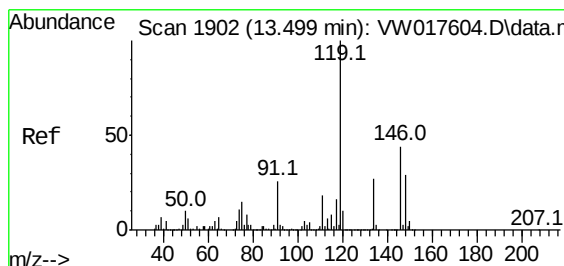
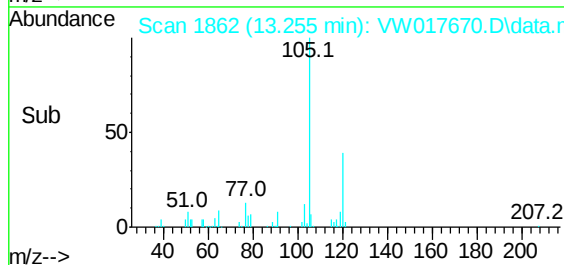
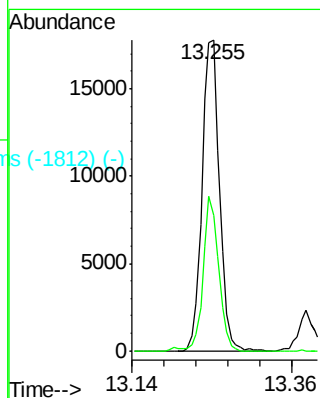
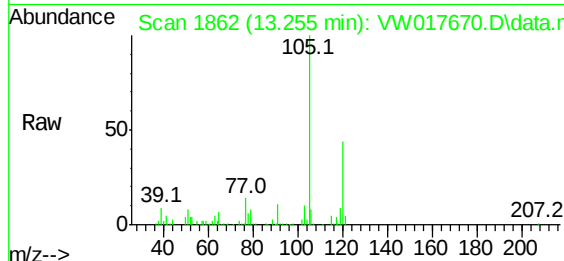




#848 (-)
 1,2,4-Trimethylbenzene
 Concen: 4.82 ug/l
 RT: 13.255 min Scan# 1862
 Delta R.T. 0.006 min
 Lab File: VW017670.D
 Acq: 18 Dec 2020 12:40

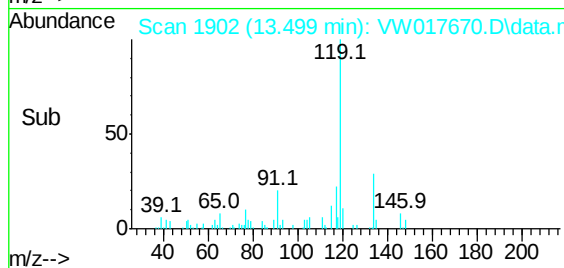
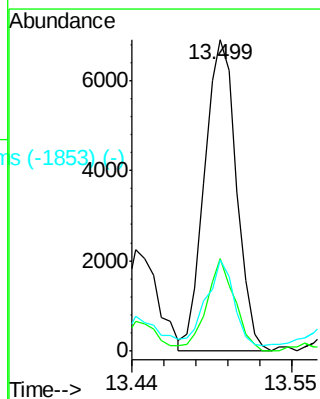
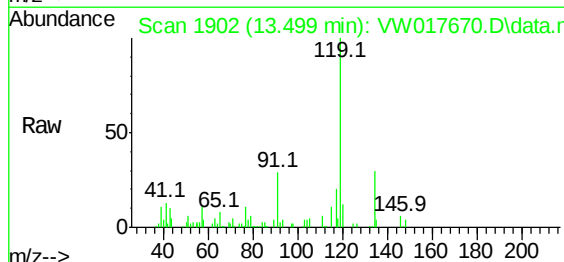
Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-121620

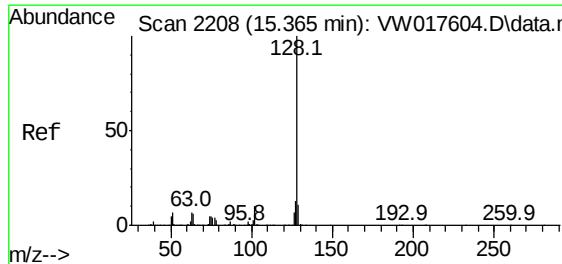
Tgt Ion:105 Resp: 29860
 Ion Ratio Lower Upper
 105 100
 120 43.9 23.4 70.0



#849 (-)
 p-Isopropyltoluene
 Concen: 1.62 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017670.D
 Acq: 18 Dec 2020 12:40

Tgt Ion:119 Resp: 11038
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.8 41.3
 91 24.3 11.3 33.9





#95
Naphthalene
Concen: 23.05 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017670.D
Acq: 18 Dec 2020 12:40

Instrument :
MSVOA_W
ClientSampleId :
SU-02-121620

Tgt Ion:	128	Resp:	85044
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.4	15.6
129	11.0	8.6	12.8

