

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069298.D
 Acq On : 02 Jun 2021 13:39
 Operator : VA/SY
 Sample : M2573-01
 Misc : 6.74G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-060121

Quant Time: Jun 03 01:08:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

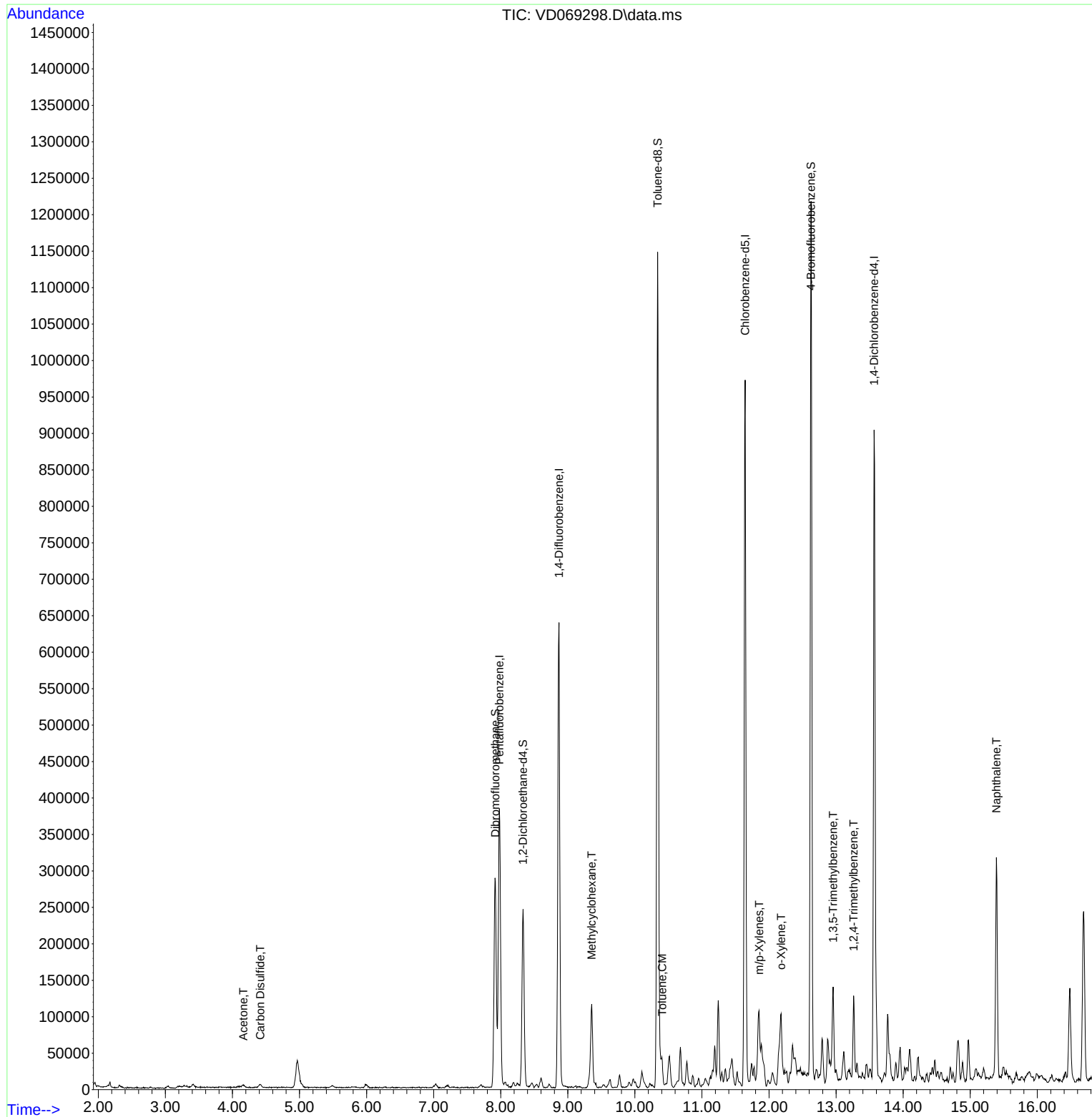
Internal Standards						
1) Pentafluorobenzene	7.979	168	272307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	565181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	587749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	250969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	190271	72.822	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 145.640%	
35) Dibromofluoromethane	7.920	113	211592	59.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.240%	
50) Toluene-d8	10.338	98	742642	57.541	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.080%	
62) 4-Bromofluorobenzene	12.626	95	257096	60.793	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 121.580%	
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	6140	13.466	ug/l #	66
17) Carbon Disulfide	4.415	76	10295	1.140	ug/l	98
39) Methylcyclohexane	9.356	83	44101	7.848	ug/l	95
52) Toluene	10.408	92	15110	1.500	ug/l	93
68) m/p-Xylenes	11.855	106	26885	3.325	ug/l	90
69) o-Xylene	12.179	106	23583	3.298	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	51292	3.526	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	63045	4.358	ug/l	97
95) Naphthalene	15.390	128	273183	33.093	ug/l	99

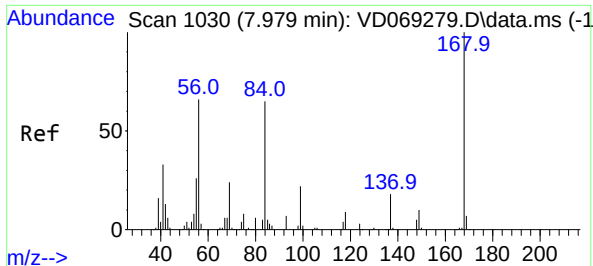
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
Data File : VD069298.D
Acq On : 02 Jun 2021 13:39
Operator : VA/SY
Sample : M2573-01
Misc : 6.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-02-060121

Quant Time: Jun 03 01:08:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

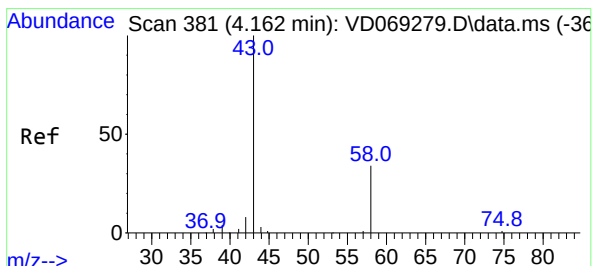
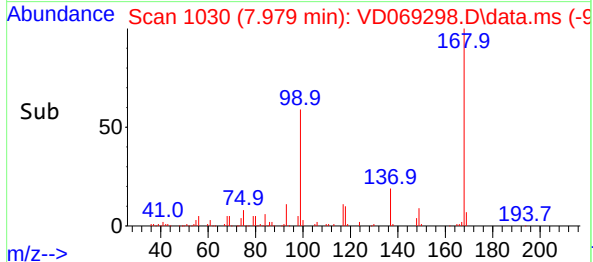
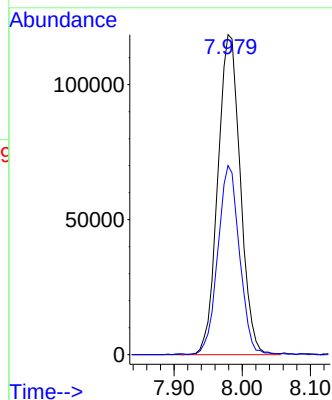
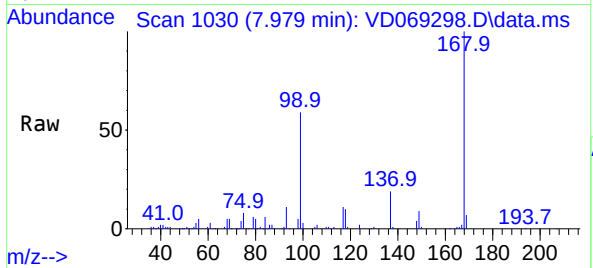




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

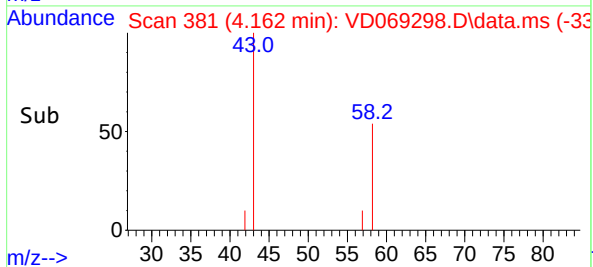
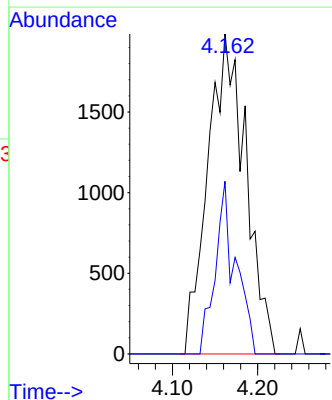
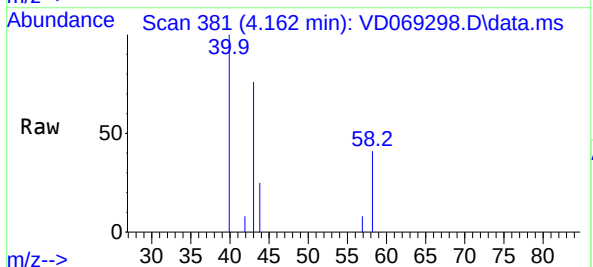
Instrument :
MSVOA_D
ClientSampleId :
OR-02-060121

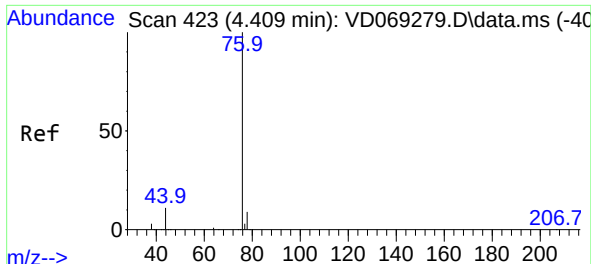
Tgt Ion:168 Resp: 272307
Ion Ratio Lower Upper
168 100
99 58.8 46.2 69.2



#16
Acetone
Concen: 13.466 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

Tgt Ion: 43 Resp: 6140
Ion Ratio Lower Upper
43 100
58 53.9 27.5 41.3#

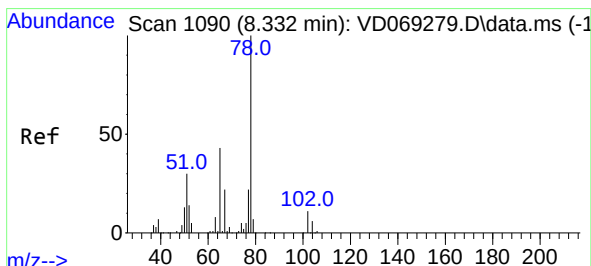
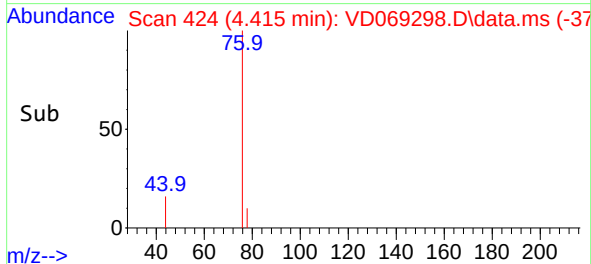
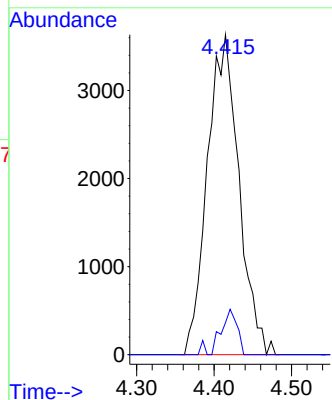
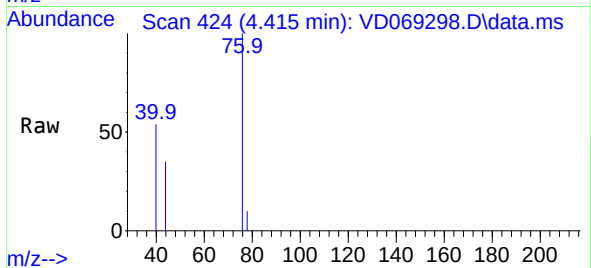




#17
Carbon Disulfide
Concen: 1.140 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

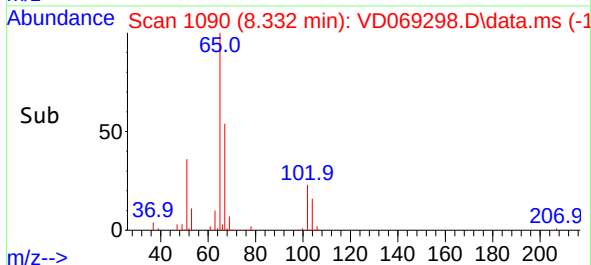
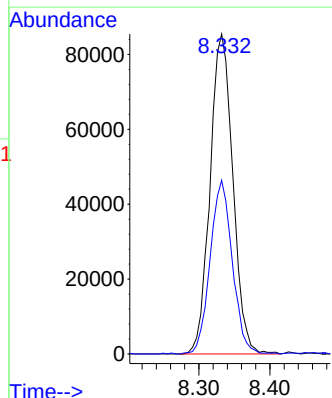
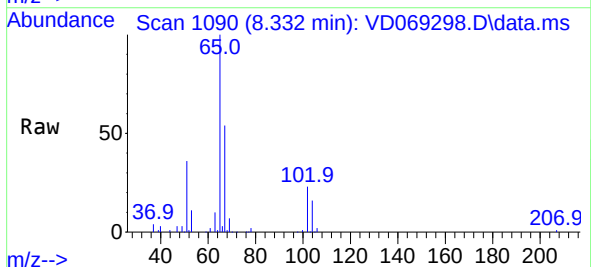
Instrument :
MSVOA_D
ClientSampleId :
OR-02-060121

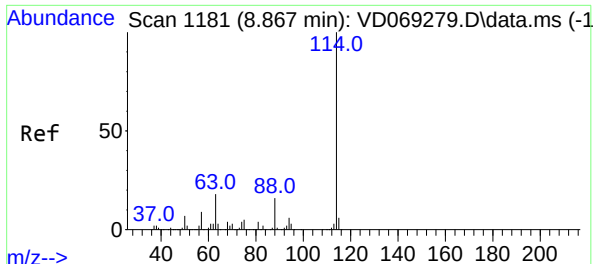
Tgt Ion: 76 Resp: 10295
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 72.822 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

Tgt Ion: 65 Resp: 190271
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.8



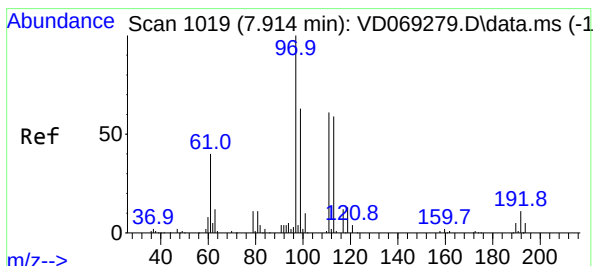
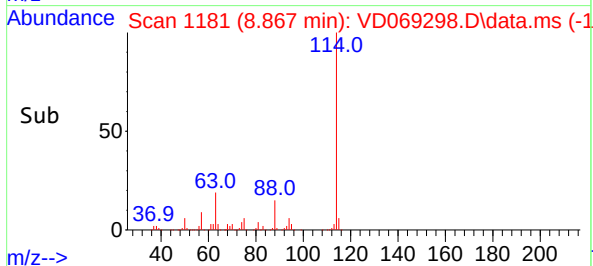
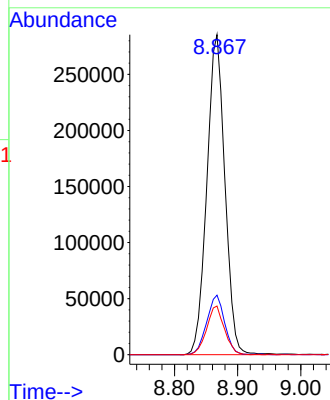
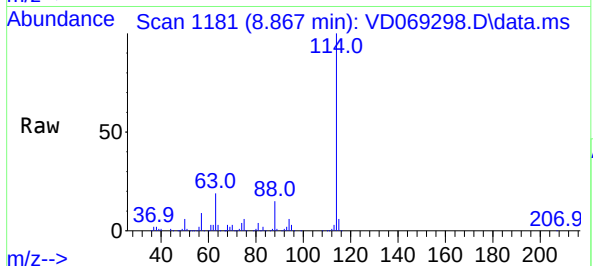


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

Instrument :
MSVOA_D
ClientSampleId :
OR-02-060121

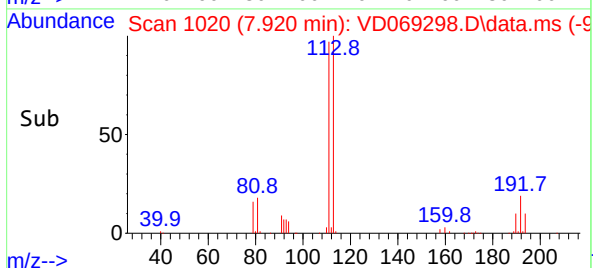
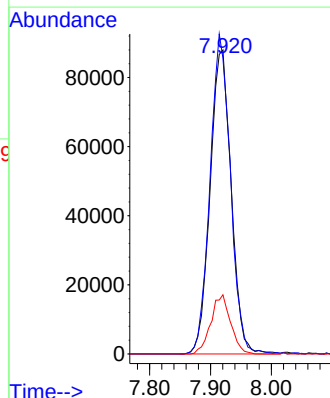
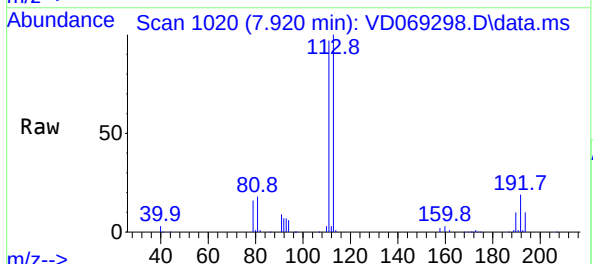
Tgt Ion:	114	Resp:	565181
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	35.6
88	15.2	0.0	31.2

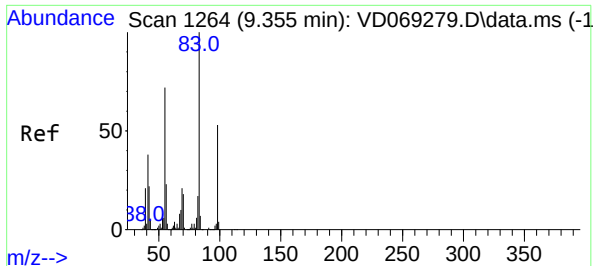


#35

Dibromofluoromethane
Concen: 59.617 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

Tgt Ion:	113	Resp:	211592
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	18.2	15.1	22.7





#39

Methylcyclohexane

Concen: 7.848 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069298.D

Acq: 02 Jun 2021 13:39

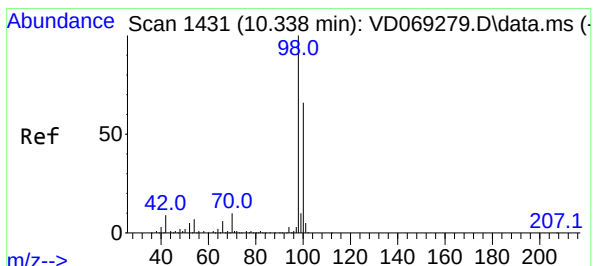
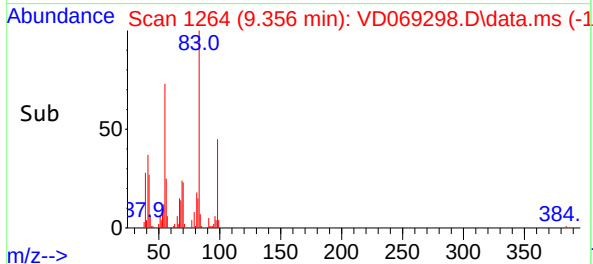
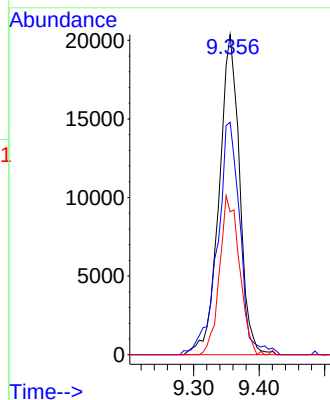
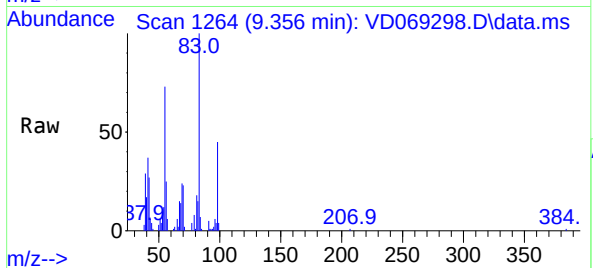
Instrument :

MSVOA_D

ClientSampleId :

OR-02-060121

Tgt Ion:	83	Resp:	44101
Ion	Ratio	Lower	Upper
83	100		
55	72.6	57.4	86.2
98	44.7	42.2	63.2



#50

Toluene-d8

Concen: 57.541 ug/l

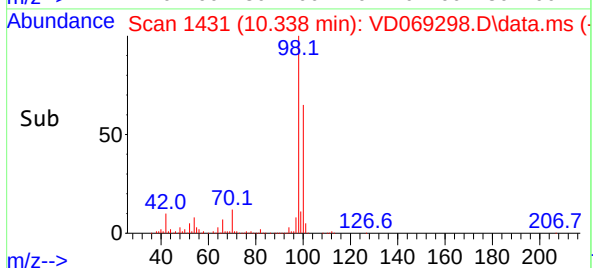
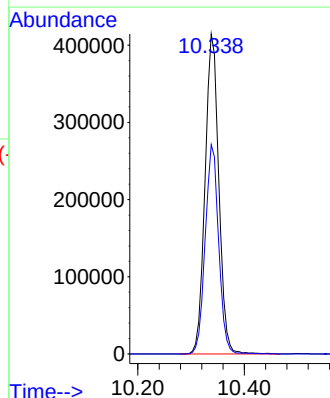
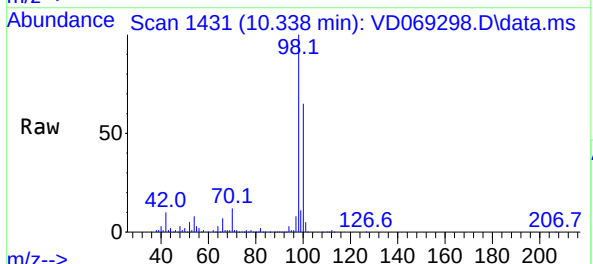
RT: 10.338 min Scan# 1431

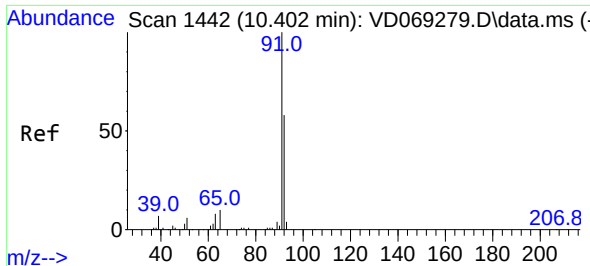
Delta R.T. 0.000 min

Lab File: VD069298.D

Acq: 02 Jun 2021 13:39

Tgt Ion:	98	Resp:	742642
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.1	78.1

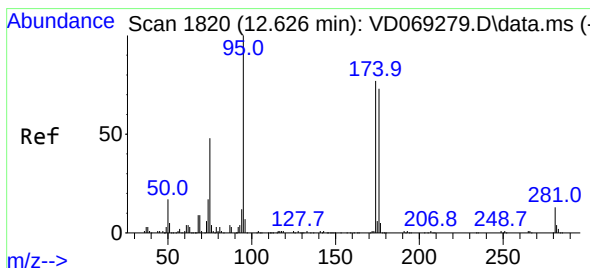
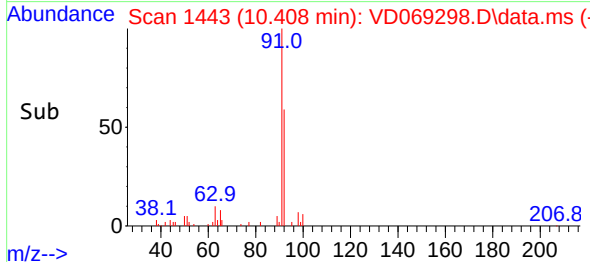
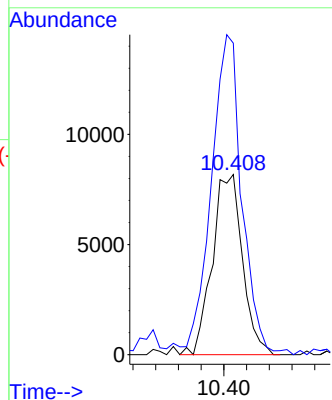
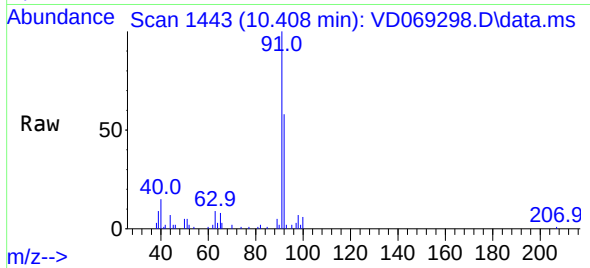




#52
Toluene
Concen: 1.500 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

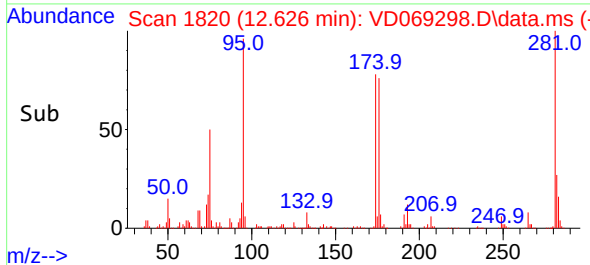
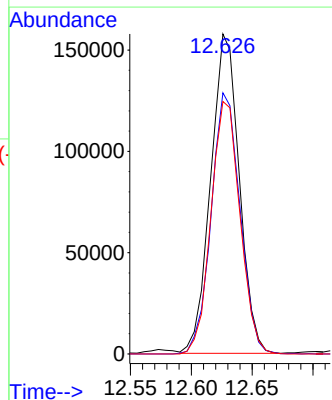
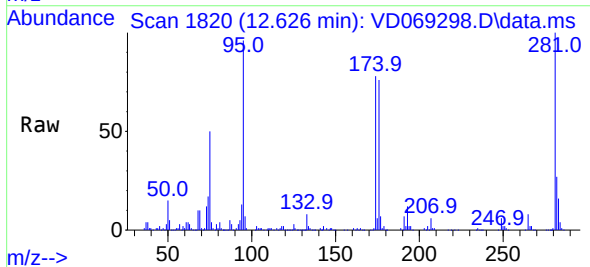
Instrument :
MSVOA_D
ClientSampleId :
OR-02-060121

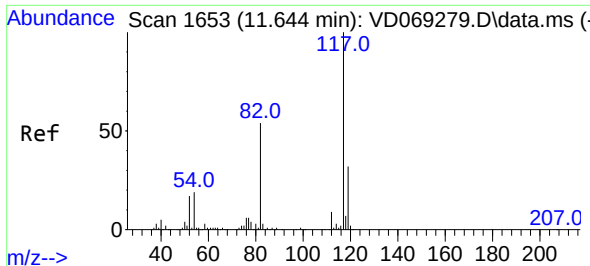
Tgt Ion: 92 Resp: 15110
Ion Ratio Lower Upper
92 100
91 182.0 138.4 207.6



#62
4-Bromofluorobenzene
Concen: 60.793 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

Tgt Ion: 95 Resp: 257096
Ion Ratio Lower Upper
95 100
174 82.5 0.0 162.8
176 80.3 0.0 154.4

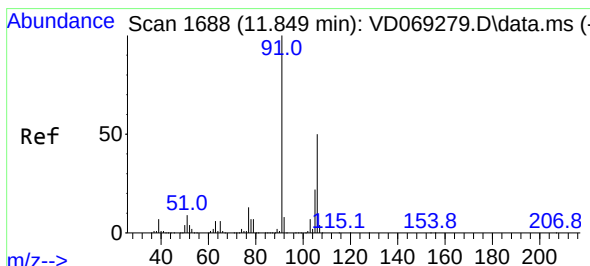
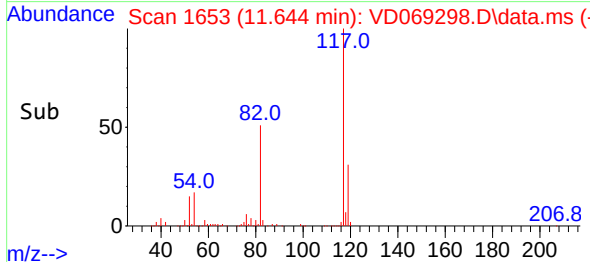
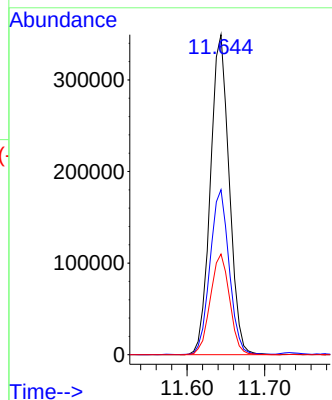
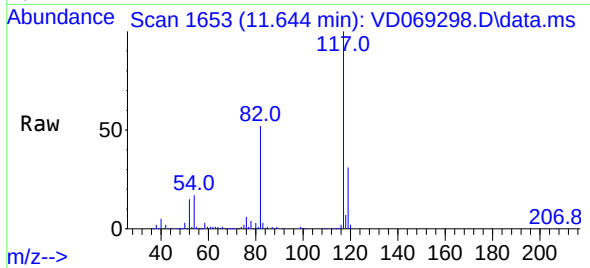




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

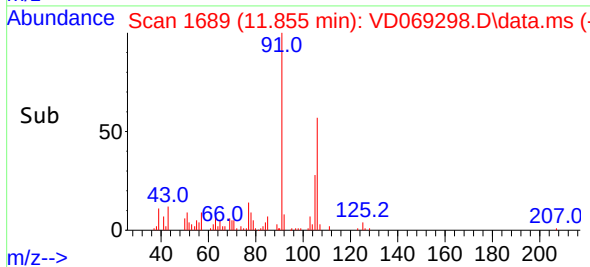
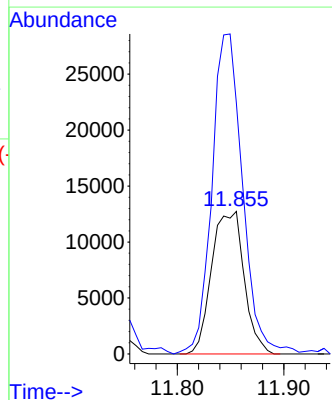
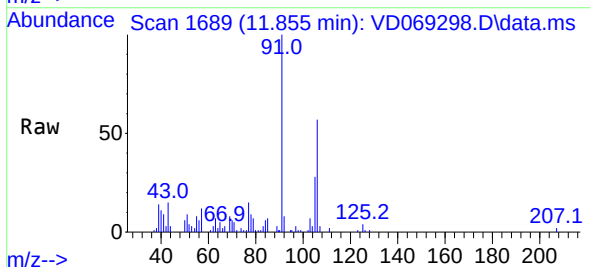
Instrument :
MSVOA_D
ClientSampleId :
OR-02-060121

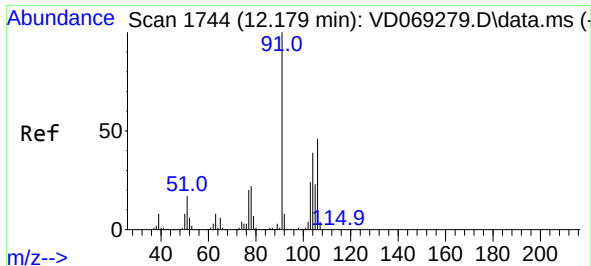
Tgt Ion:	117	Resp:	587749
Ion	Ratio	Lower	Upper
117	100		
82	51.5	43.3	64.9
119	31.5	25.3	37.9



#68
m/p-Xylenes
Concen: 3.325 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

Tgt Ion:	106	Resp:	26885
Ion	Ratio	Lower	Upper
106	100		
91	212.2	158.3	237.5

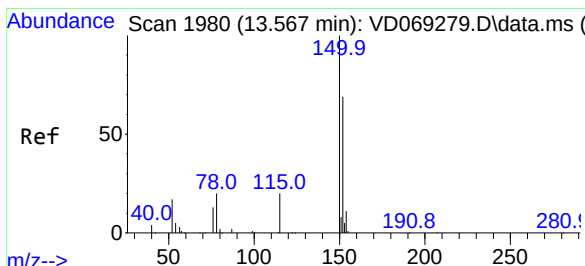
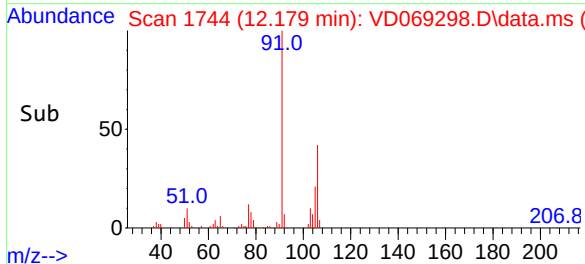
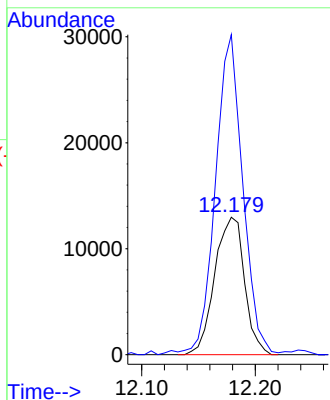
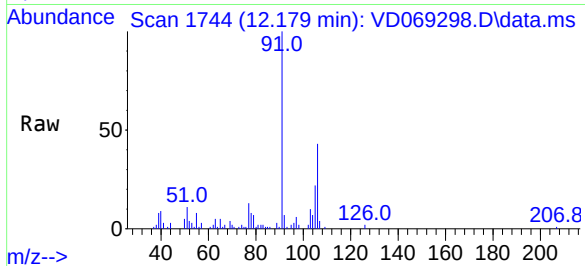




#69
o-Xylene
Concen: 3.298 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

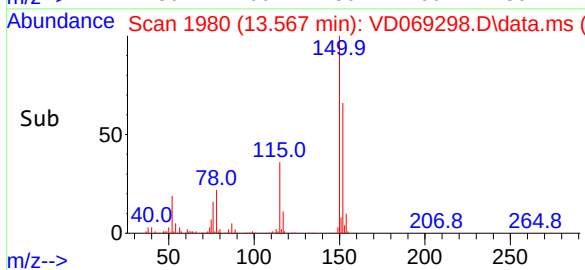
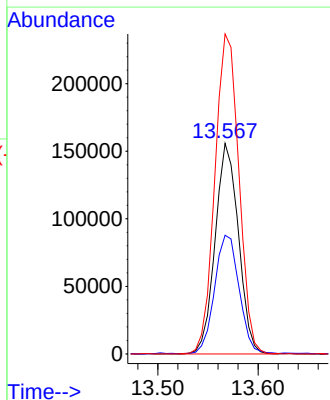
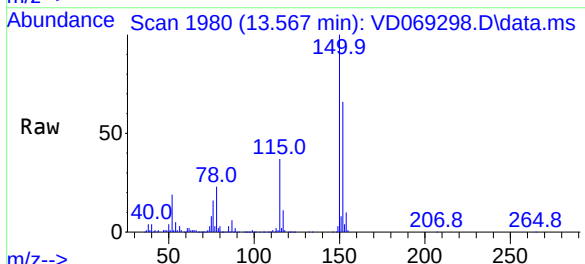
Instrument :
MSVOA_D
ClientSampleId :
OR-02-060121

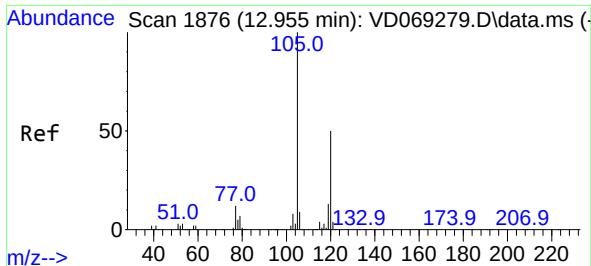
Tgt Ion:106 Resp: 23583
Ion Ratio Lower Upper
106 100
91 214.7 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

Tgt Ion:152 Resp: 250969
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.3
150 156.8 0.0 355.0

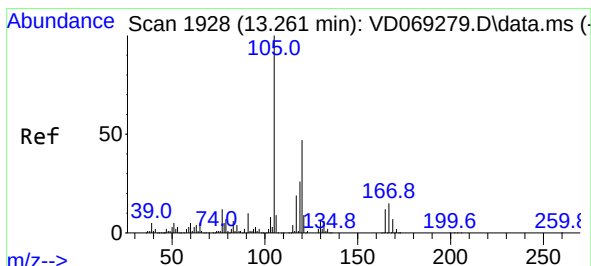
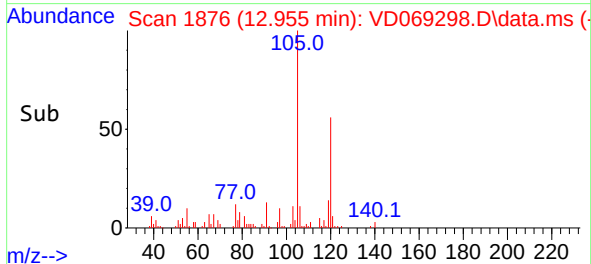
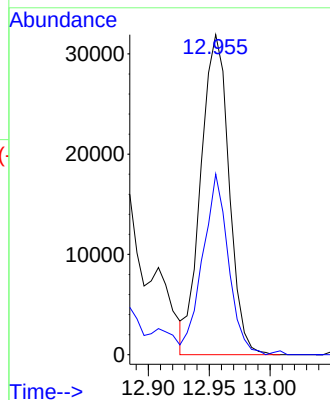
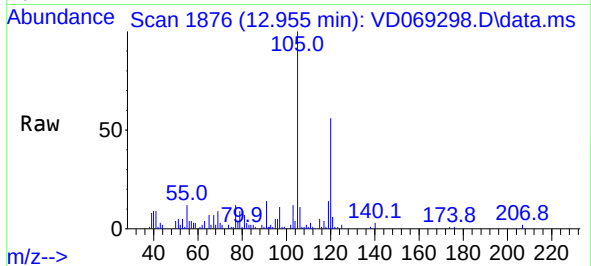




#80
1,3,5-Trimethylbenzene
Concen: 3.526 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

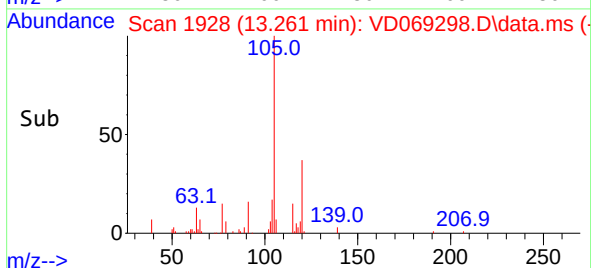
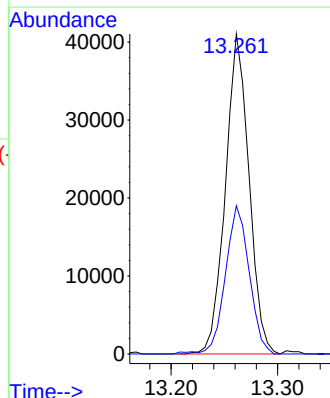
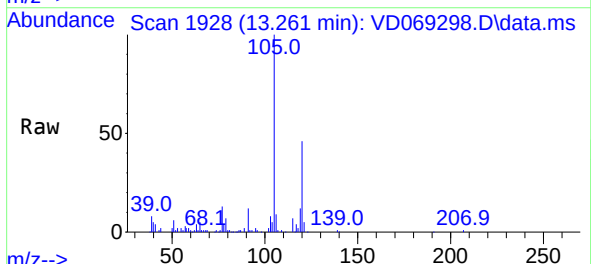
Instrument :
MSVOA_D
ClientSampleId :
OR-02-060121

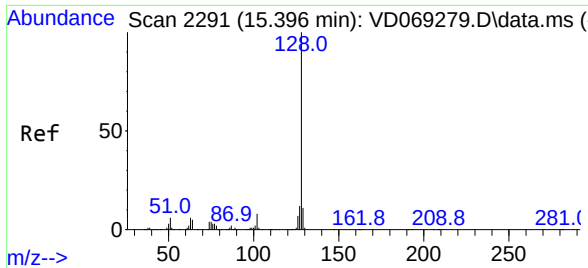
Tgt Ion:105 Resp: 51292
Ion Ratio Lower Upper
105 100
120 51.7 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 4.358 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

Tgt Ion:105 Resp: 63045
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8





#95
Naphthalene
Concen: 33.093 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069298.D
Acq: 02 Jun 2021 13:39

Instrument :
MSVOA_D
ClientSampleId :
OR-02-060121

Tgt Ion:	128	Resp:	273183
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.5	8.8	13.2

