

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005329.D
 Acq On : 01 Jul 2021 21:04
 Operator : SY/MD
 Sample : M2793-06RE
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6RE

Quant Time: Jul 02 05:20:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

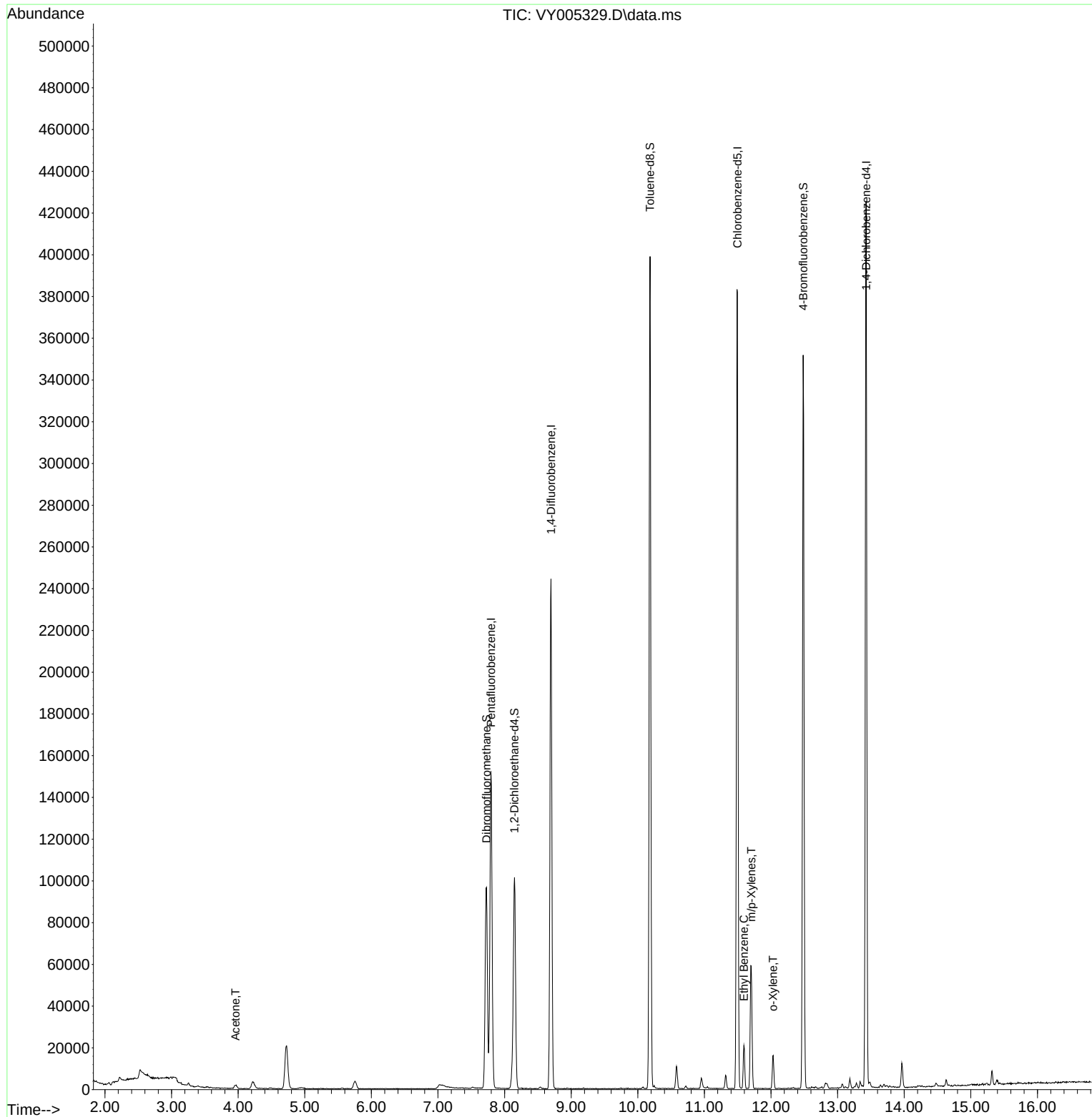
Internal Standards						
1) Pentafluorobenzene	7.795	168	130502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	210978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	221518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76634	70.762	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 141.520%	
35) Dibromofluoromethane	7.728	113	67853	54.533	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.060%	
50) Toluene-d8	10.185	98	264603	53.177	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.360%	
62) 4-Bromofluorobenzene	12.483	95	96275	58.063	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.120%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	3034	12.127	ug/l	95
67) Ethyl Benzene	11.593	91	13646	1.802	ug/l	99
68) m/p-Xylenes	11.703	106	19304	6.364	ug/l	99
69) o-Xylene	12.032	106	4336	1.510	ug/l	94

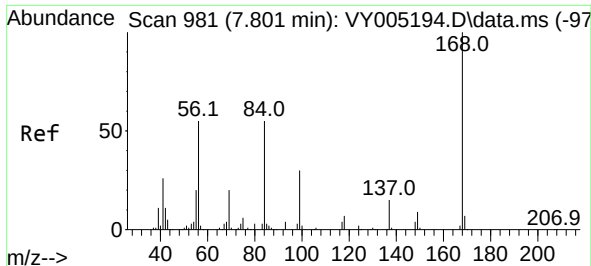
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
Data File : VY005329.D
Acq On : 01 Jul 2021 21:04
Operator : SY/MD
Sample : M2793-06RE
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-6RE

Quant Time: Jul 02 05:20:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

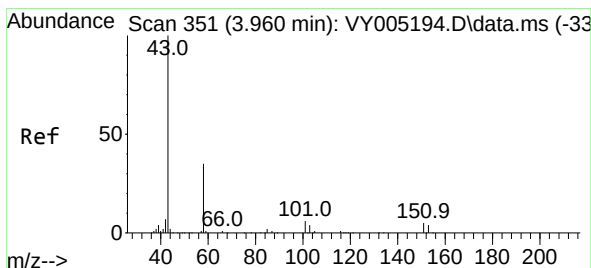
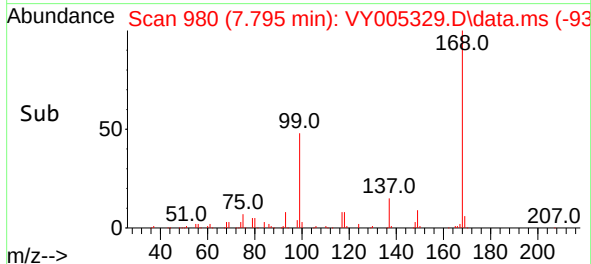
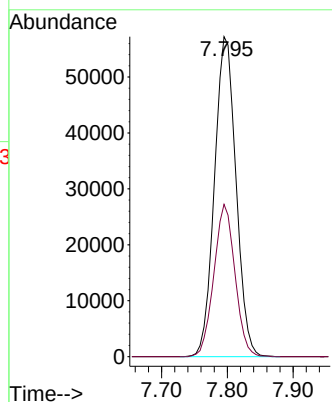
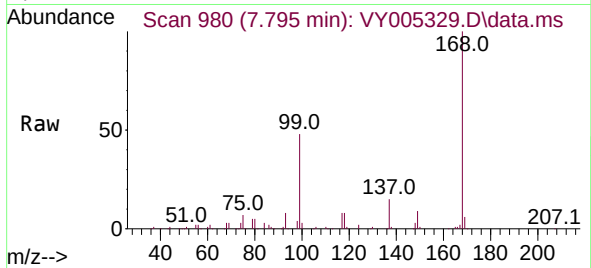




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005329.D
Acq: 01 Jul 2021 21:04

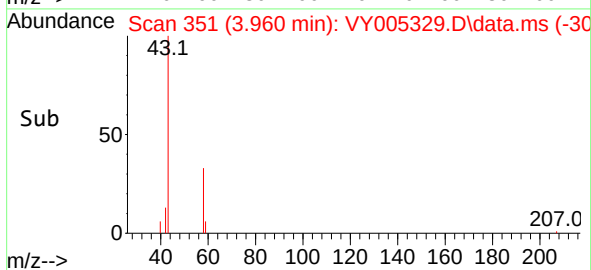
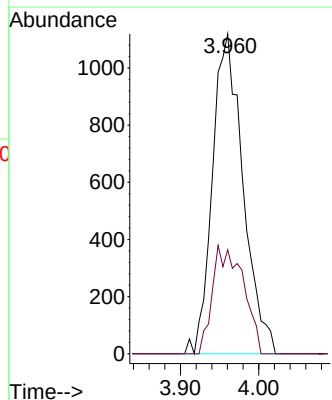
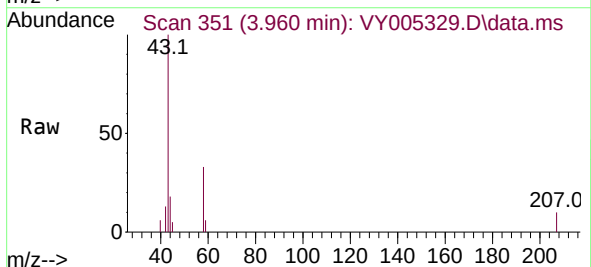
Instrument :
MSVOA_Y
ClientSampleId :
SB-6RE

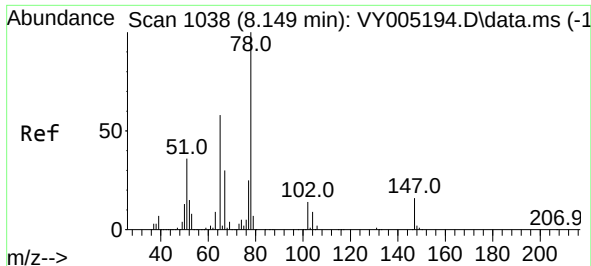
Tgt Ion:168 Resp: 130502
Ion Ratio Lower Upper
168 100
99 47.6 36.2 54.4



#16
Acetone
Concen: 12.127 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005329.D
Acq: 01 Jul 2021 21:04

Tgt Ion: 43 Resp: 3034
Ion Ratio Lower Upper
43 100
58 32.5 28.2 42.2

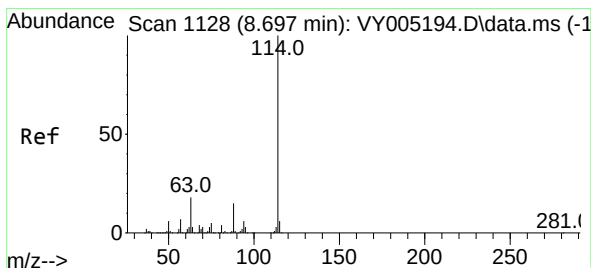
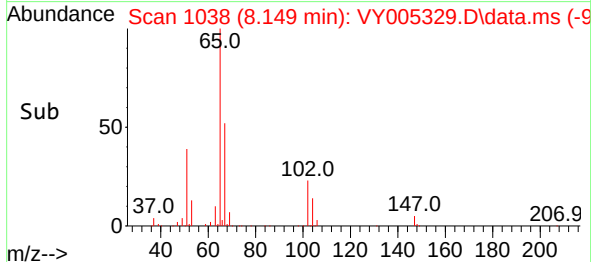
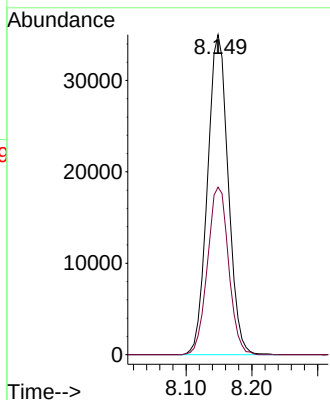
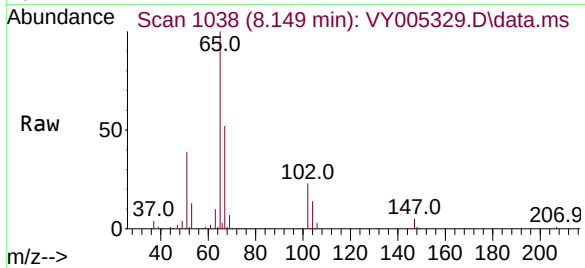




#33
 1,2-Dichloroethane-d4
 Concen: 70.762 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005329.D
 Acq: 01 Jul 2021 21:04

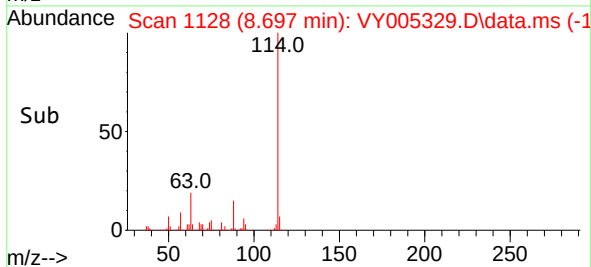
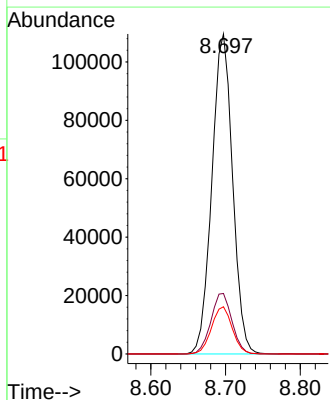
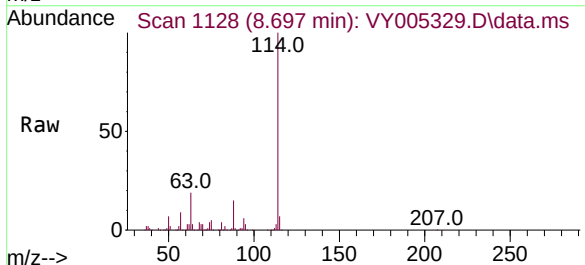
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6RE

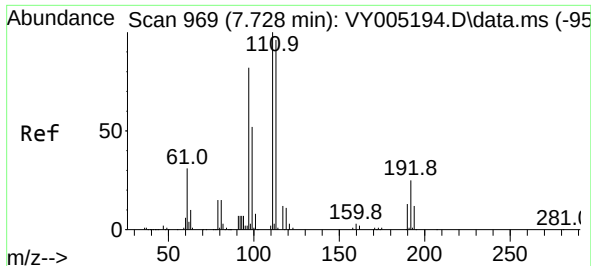
Tgt Ion: 65 Resp: 76634
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005329.D
 Acq: 01 Jul 2021 21:04

Tgt Ion: 114 Resp: 210978
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 35.2
 88 14.8 0.0 29.4

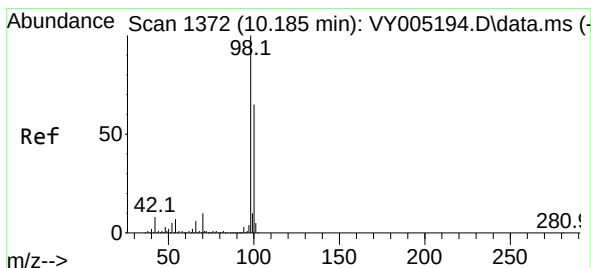
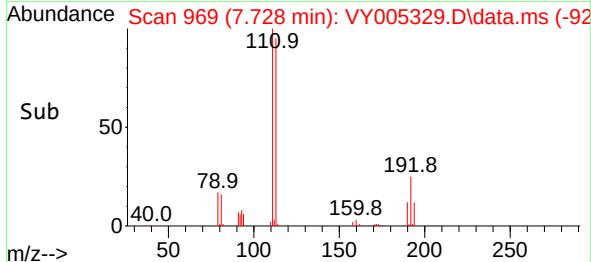
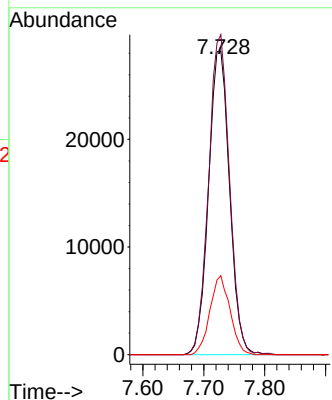
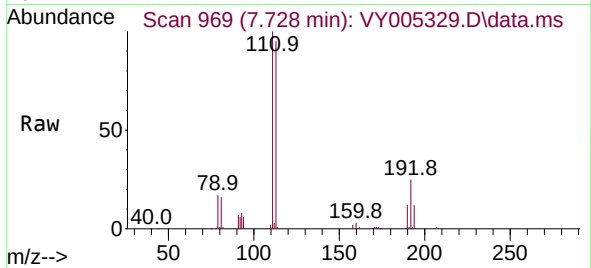




#35
Dibromofluoromethane
Concen: 54.533 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005329.D
Acq: 01 Jul 2021 21:04

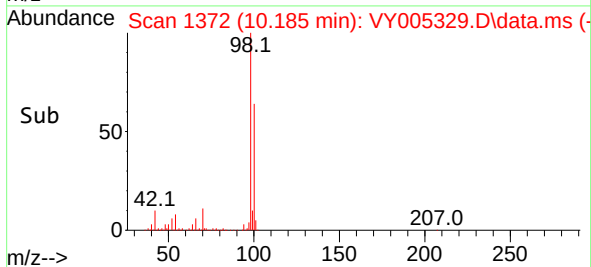
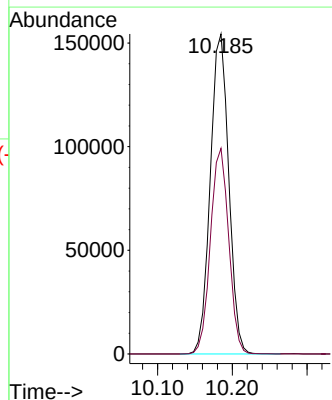
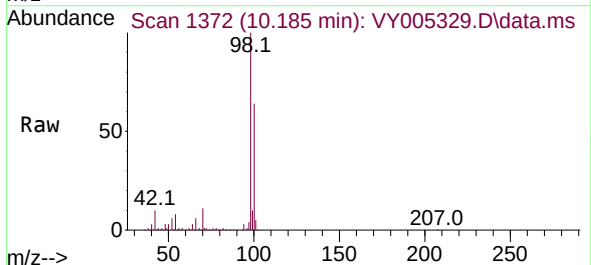
Instrument :
MSVOA_Y
ClientSampleId :
SB-6RE

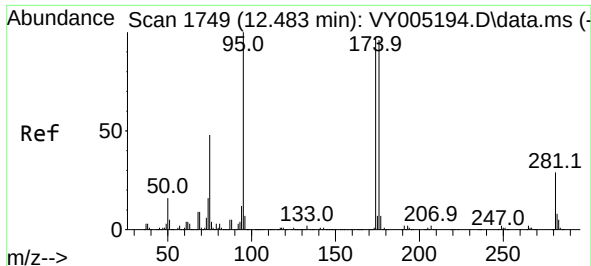
Tgt Ion:113 Resp: 67853
Ion Ratio Lower Upper
113 100
111 104.7 82.6 124.0
192 24.9 20.2 30.2



#50
Toluene-d8
Concen: 53.177 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005329.D
Acq: 01 Jul 2021 21:04

Tgt Ion: 98 Resp: 264603
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

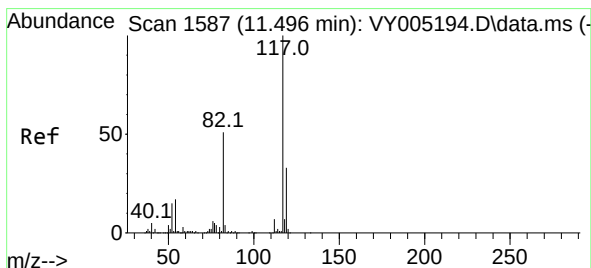
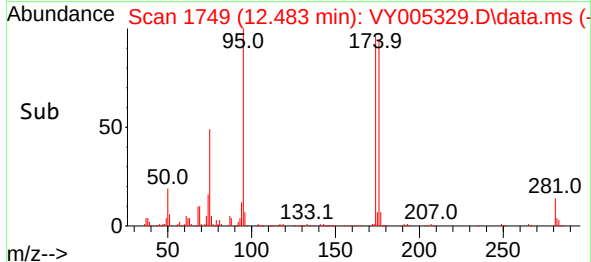
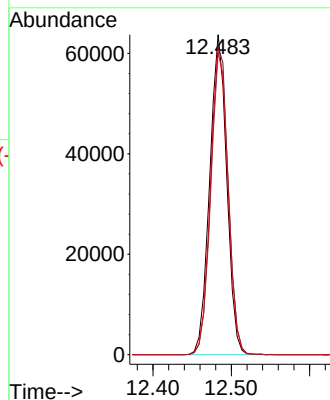
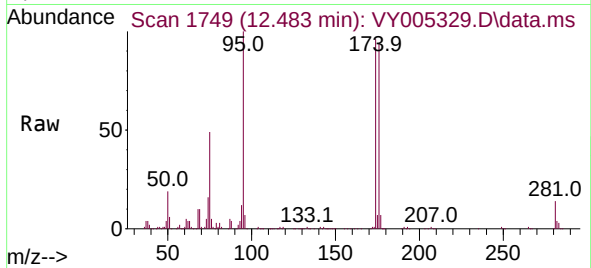




#62
4-Bromofluorobenzene
Concen: 58.063 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005329.D
Acq: 01 Jul 2021 21:04

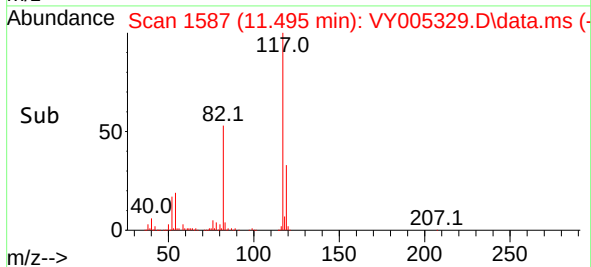
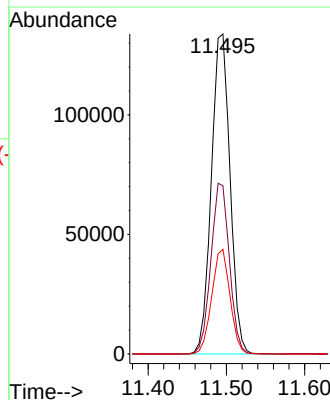
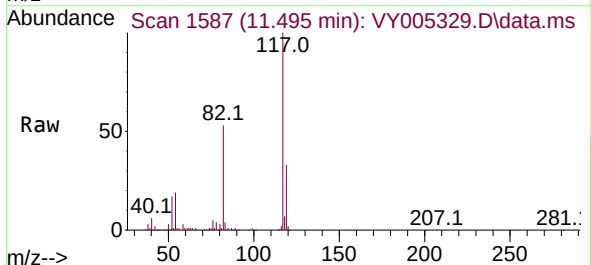
Instrument :
MSVOA_Y
ClientSampleId :
SB-6RE

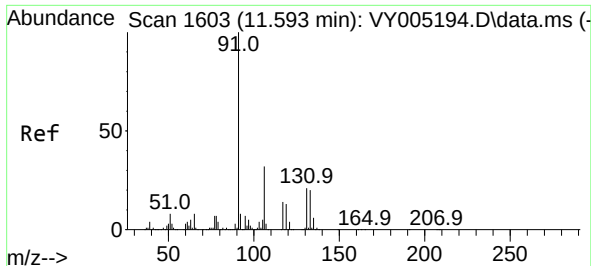
Tgt Ion:	95	Resp:	96275
Ion Ratio	Lower	Upper	
95	100		
174	99.0	0.0	201.6
176	96.3	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005329.D
Acq: 01 Jul 2021 21:04

Tgt Ion:	117	Resp:	221518
Ion Ratio	Lower	Upper	
117	100		
82	52.6	40.6	60.8
119	32.7	26.1	39.1

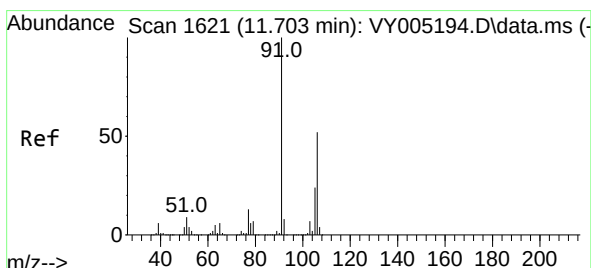
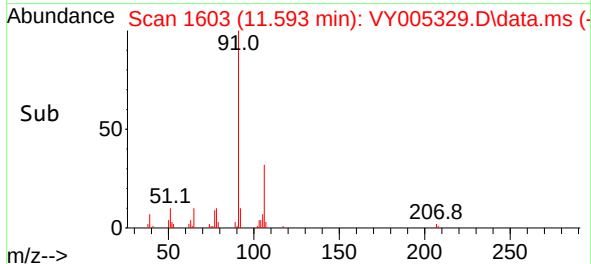
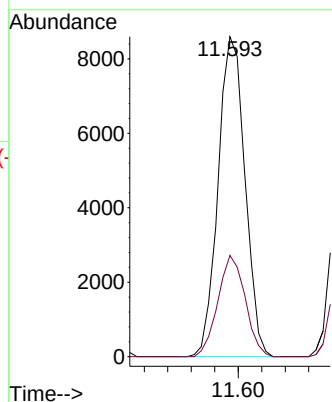
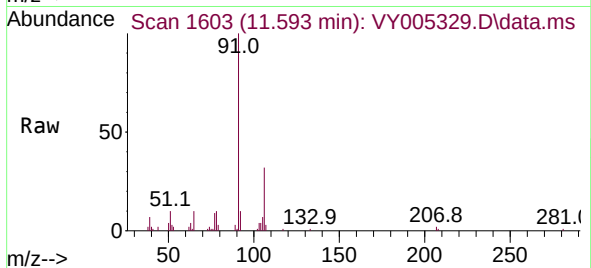




#67
Ethyl Benzene
Concen: 1.802 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005329.D
Acq: 01 Jul 2021 21:04

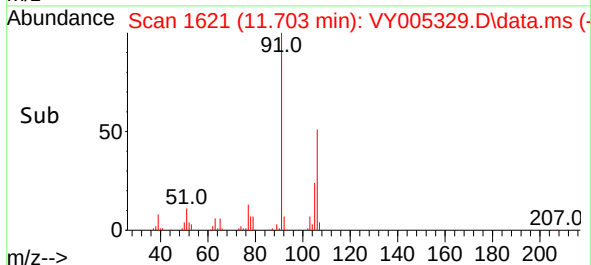
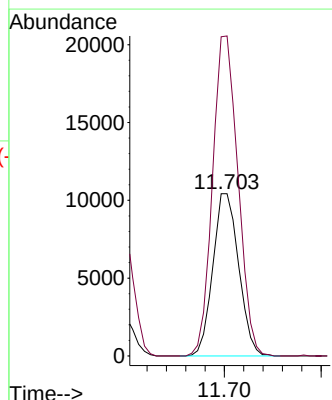
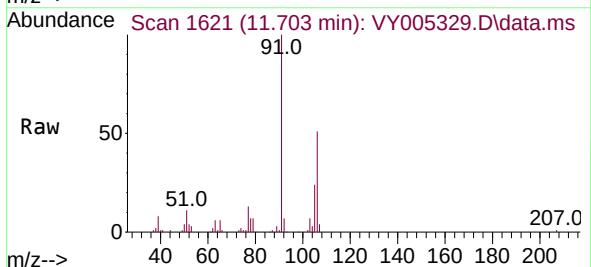
Instrument :
MSVOA_Y
ClientSampleId :
SB-6RE

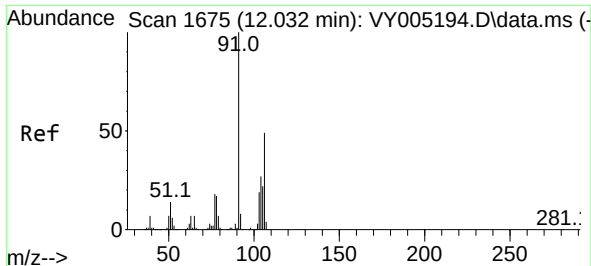
Tgt Ion: 91 Resp: 13646
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6



#68
m/p-Xylenes
Concen: 6.364 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005329.D
Acq: 01 Jul 2021 21:04

Tgt Ion: 106 Resp: 19304
Ion Ratio Lower Upper
106 100
91 194.5 154.8 232.2

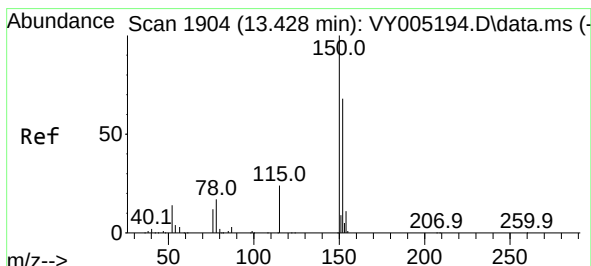
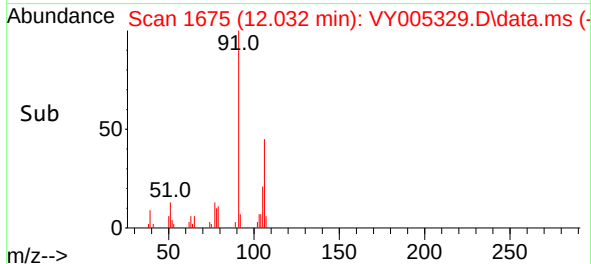
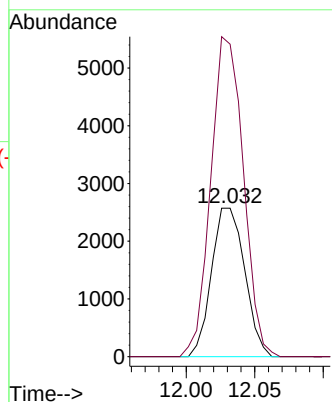
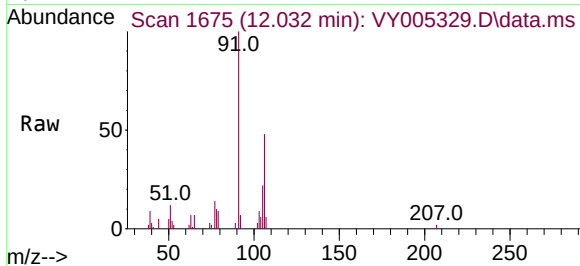




#69
o-Xylene
Concen: 1.510 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005329.D
Acq: 01 Jul 2021 21:04

Instrument :
MSVOA_Y
ClientSampleId :
SB-6RE

Tgt Ion:106 Resp: 4336
Ion Ratio Lower Upper
106 100
91 211.6 101.6 304.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005329.D
Acq: 01 Jul 2021 21:04

Tgt Ion:152 Resp: 116509
Ion Ratio Lower Upper
152 100
115 52.7 26.3 78.8
150 156.1 0.0 344.2

