

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004145.D
 Acq On : 19 Mar 2021 19:04
 Operator : SY/MD
 Sample : M1746-04
 Misc : 5.87g/5mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-18.5-19.0

Quant Time: Mar 20 03:16:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

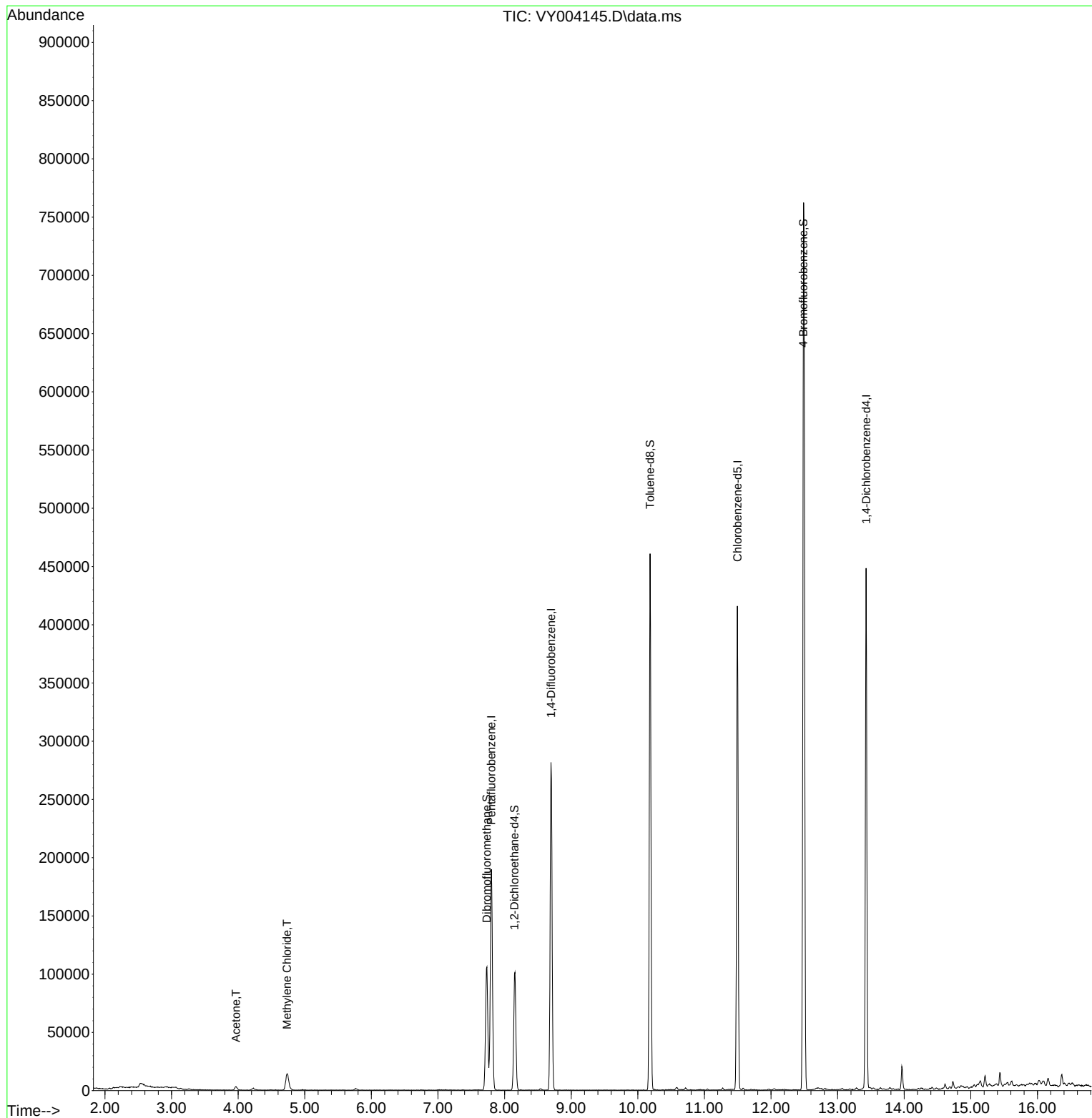
Internal Standards						
1) Pentafluorobenzene	7.801	168	150982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	248253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	227906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111638	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80158	53.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.60%			
35) Dibromofluoromethane	7.734	113	74429	53.17	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.34%			
50) Toluene-d8	10.185	98	291288	53.07	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.14%			
62) 4-Bromofluorobenzene	12.483	95	104141	51.38	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.76%			
Target Compounds					Qvalue	
16) Acetone	3.966	43	5173	14.38	ug/l	91
20) Methylene Chloride	4.735	84	11229	3.05	ug/l #	87

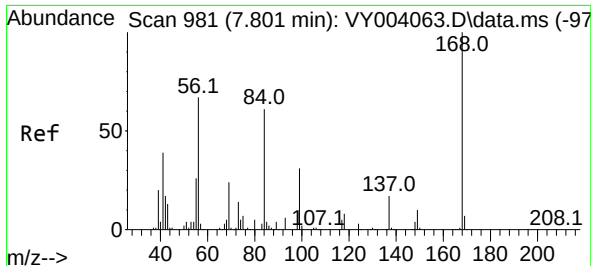
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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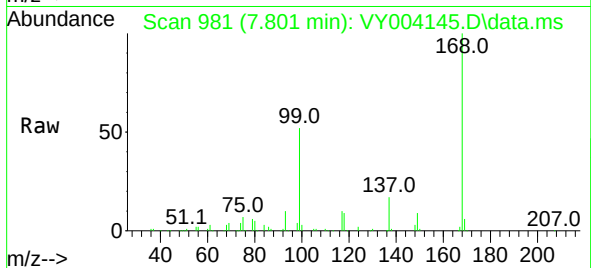
Quant Time: Mar 20 03:16:35 2021
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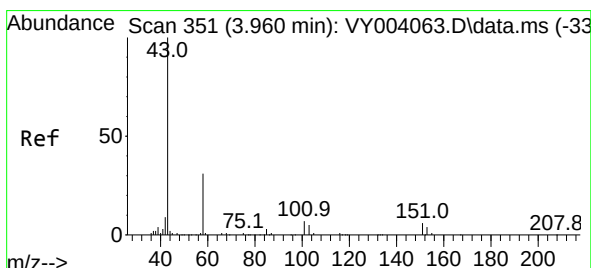
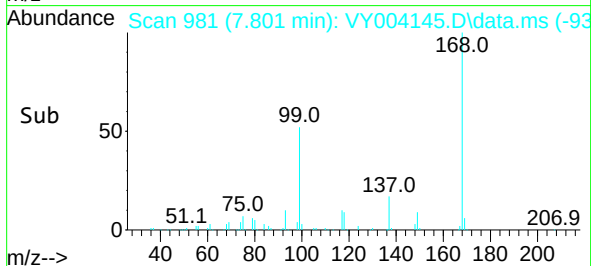
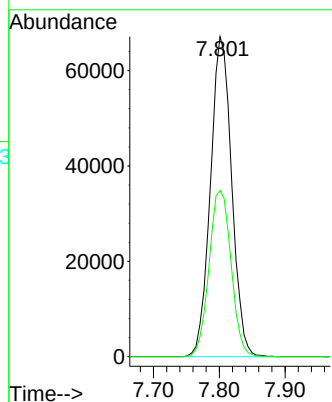


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004145.D
Acq: 19 Mar 2021 19:04

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-18.5-19.0

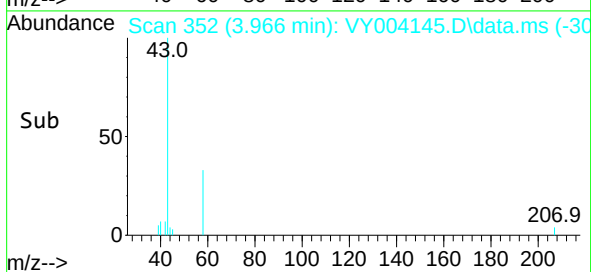
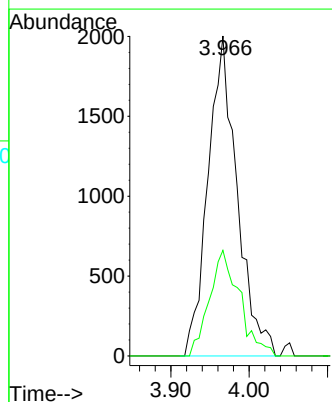
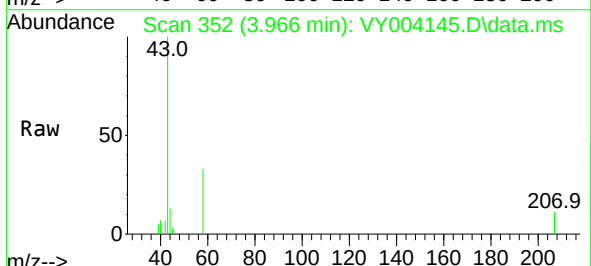


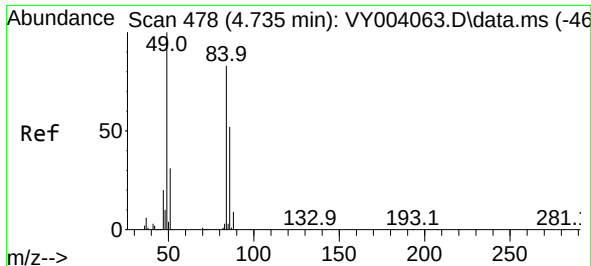
Tgt Ion:168 Resp: 150982
Ion Ratio Lower Upper
168 100
99 51.9 41.2 61.8



#16
Acetone
Concen: 14.38 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004145.D
Acq: 19 Mar 2021 19:04

Tgt Ion: 43 Resp: 5173
Ion Ratio Lower Upper
43 100
58 33.0 22.6 34.0



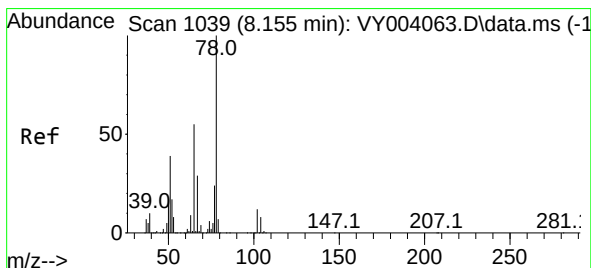
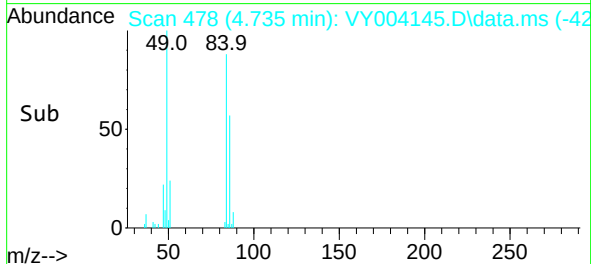
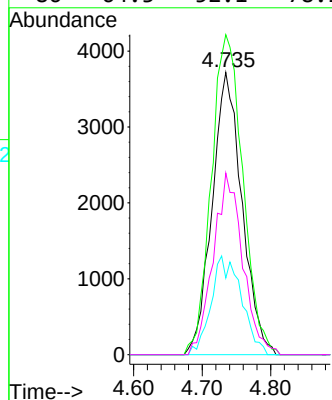
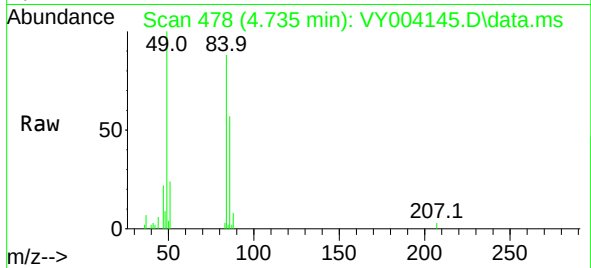


#20
Methylene Chloride
Concen: 3.05 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004145.D
Acq: 19 Mar 2021 19:04

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-18.5-19.0

Tgt Ion: 84 Resp: 11229

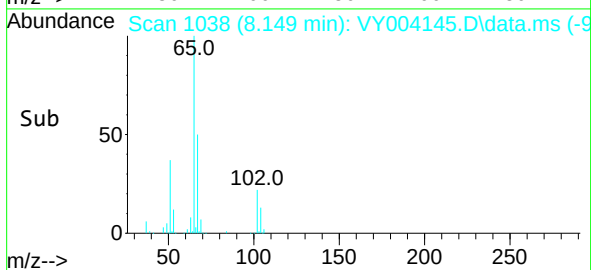
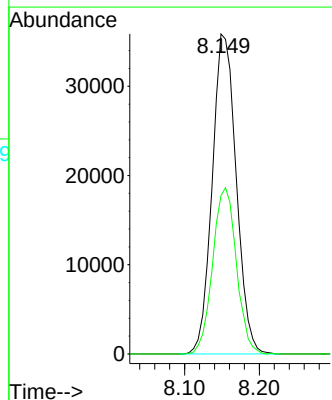
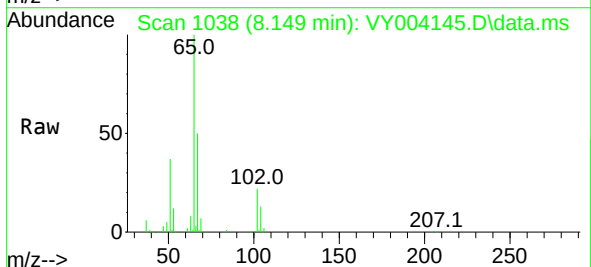
Ion	Ratio	Lower	Upper
84	100		
49	113.4	105.8	158.6
51	27.2	32.6	48.8#
86	64.3	52.1	78.1

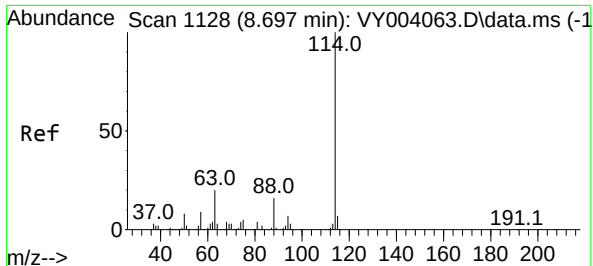


#33
1,2-Dichloroethane-d4
Concen: 53.80 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004145.D
Acq: 19 Mar 2021 19:04

Tgt Ion: 65 Resp: 80158

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	101.4

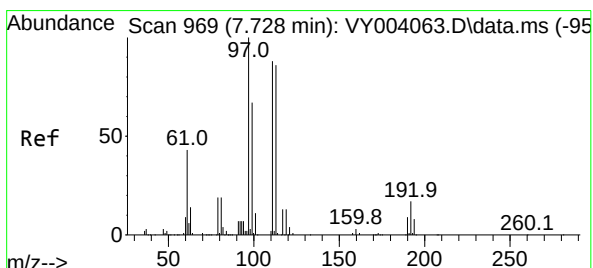
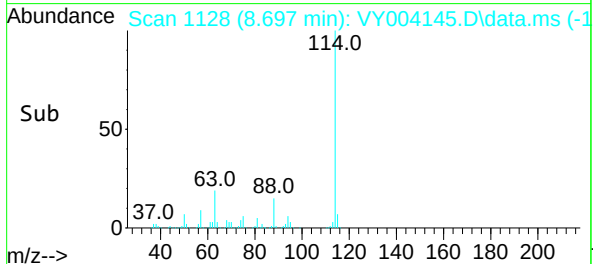
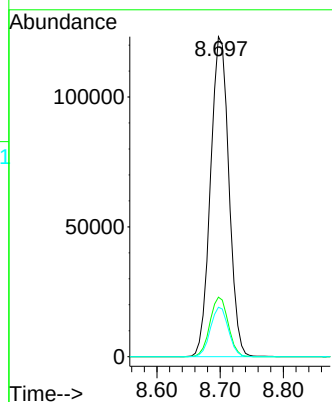
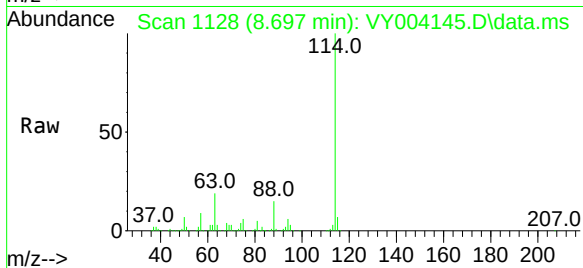




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004145.D
Acq: 19 Mar 2021 19:04

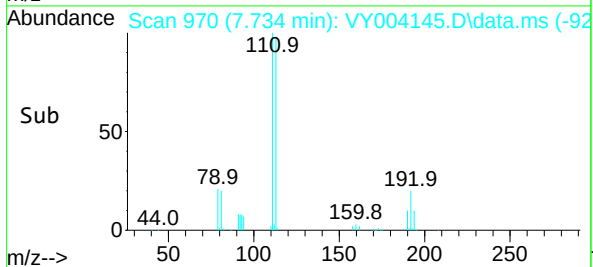
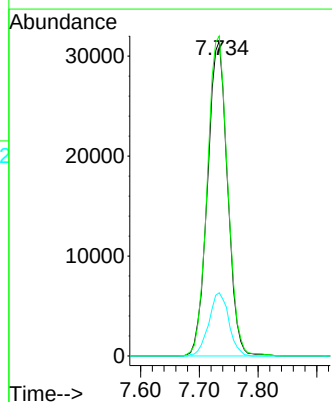
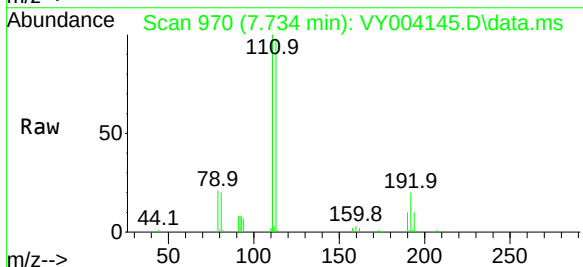
Instrument :
MSVOA_Y
ClientSampleId :
SB-4-18.5-19.0

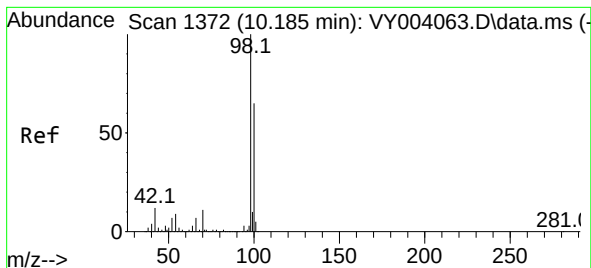
Tgt Ion:	114	Resp:	248253
Ion Ratio	Lower	Upper	
114	100		
63	18.6	0.0	41.6
88	15.4	0.0	31.4



#35
Dibromofluoromethane
Concen: 53.17 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004145.D
Acq: 19 Mar 2021 19:04

Tgt Ion:	113	Resp:	74429
Ion Ratio	Lower	Upper	
113	100		
111	103.1	83.2	124.8
192	20.1	18.5	27.7

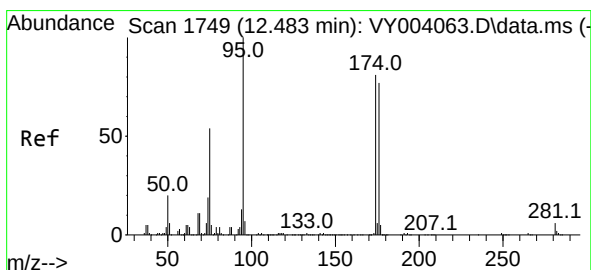
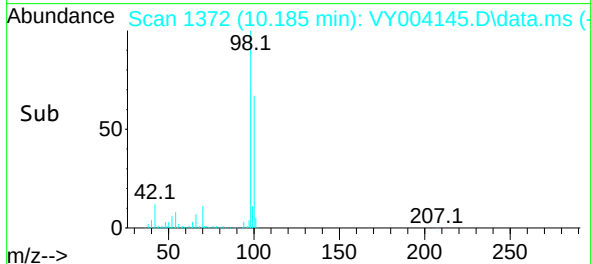
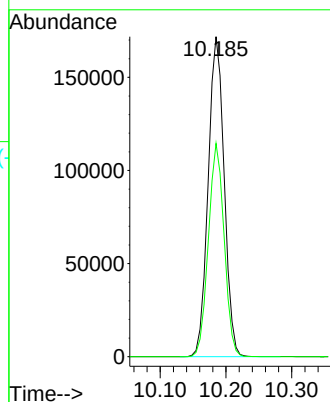
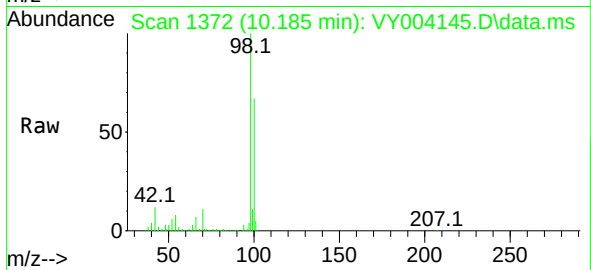




#50
Toluene-d8
Concen: 53.07 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004145.D
Acq: 19 Mar 2021 19:04

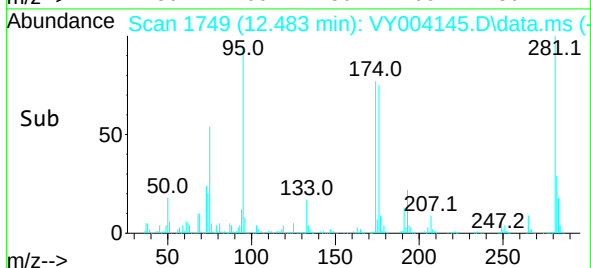
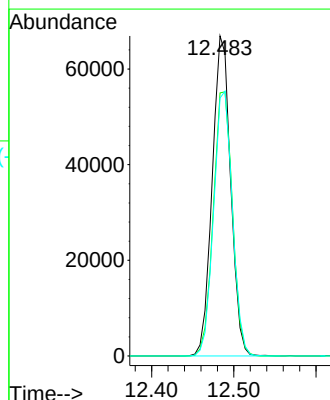
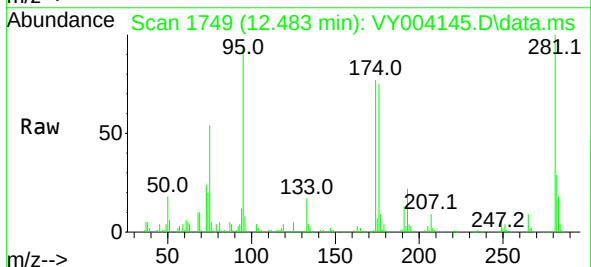
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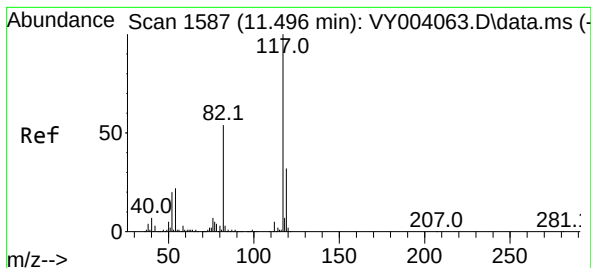
Tgt Ion: 98 Resp: 291288
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.38 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004145.D
Acq: 19 Mar 2021 19:04

Tgt Ion: 95 Resp: 104141
Ion Ratio Lower Upper
95 100
174 85.6 0.0 179.0
176 84.1 0.0 174.4

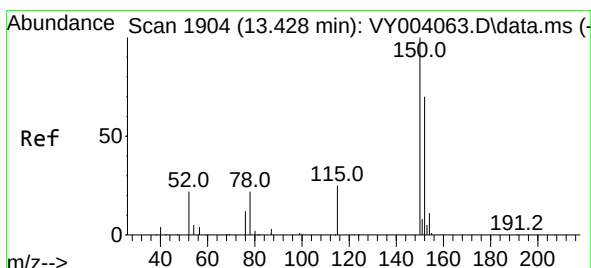
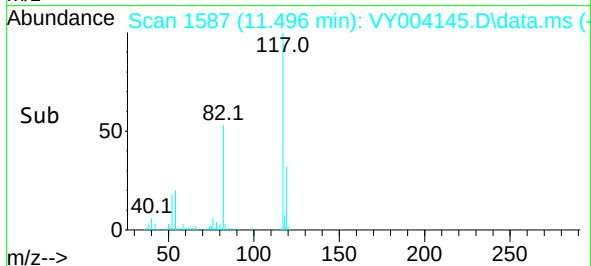
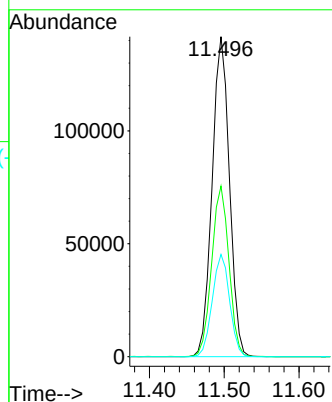
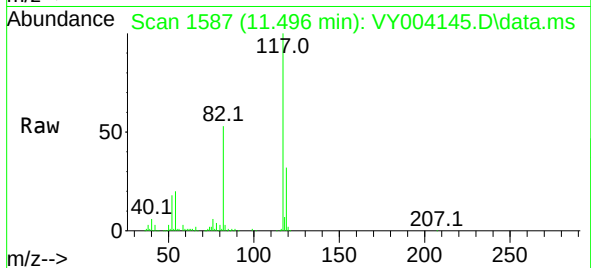




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004145.D
Acq: 19 Mar 2021 19:04

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-18.5-19.0

Tgt Ion:	117	Resp:	227906
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.8	65.6
119	32.0	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004145.D
Acq: 19 Mar 2021 19:04

Tgt Ion:	152	Resp:	111638
Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.2	84.6
150	158.4	0.0	347.2

