

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005271.D
 Acq On : 29 Jun 2021 13:35
 Operator : SY/MD
 Sample : M2891-01
 Misc : 5.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-062821

Quant Time: Jun 30 03:59:43 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)

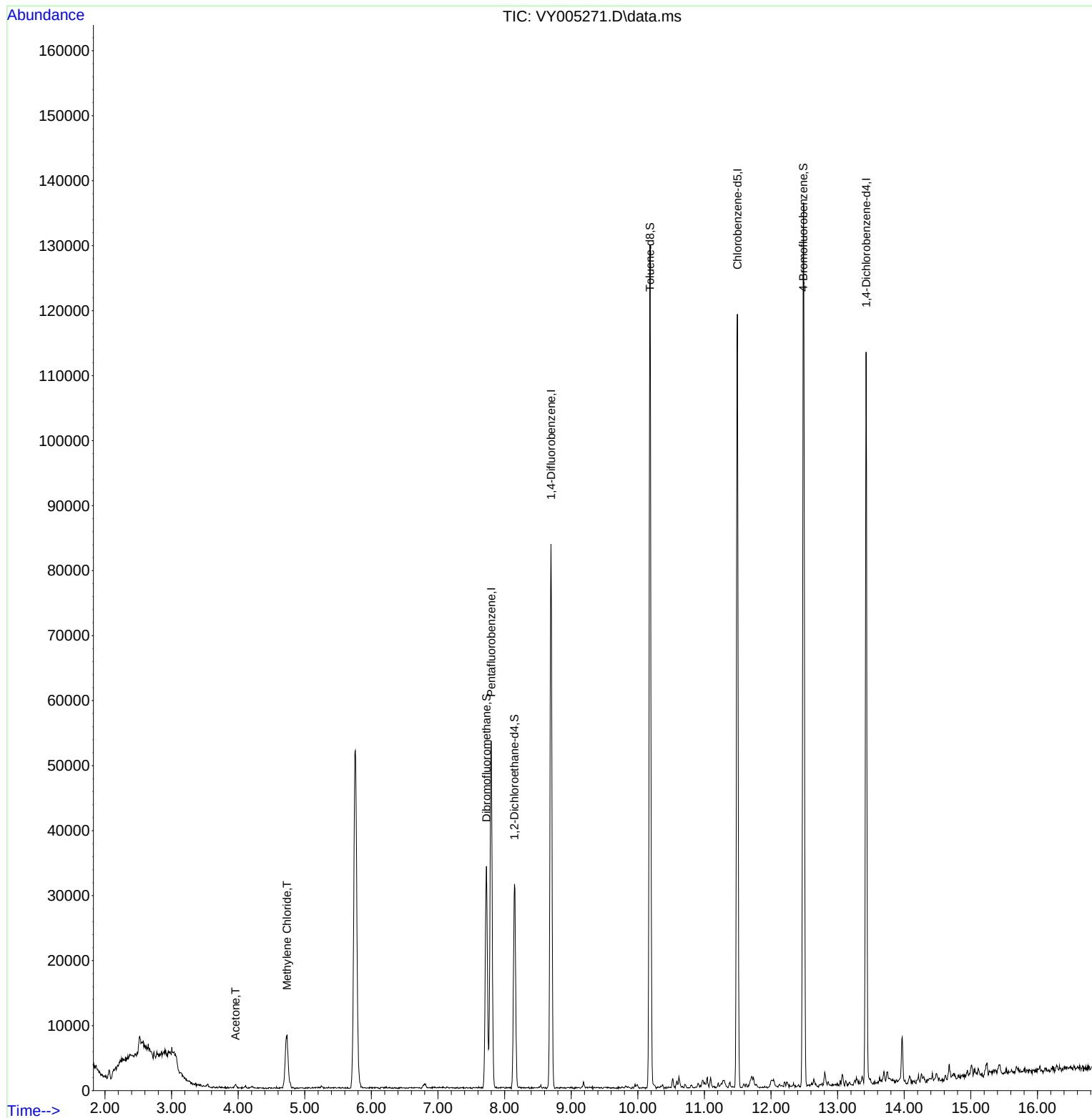
Internal Standards						
1) Pentafluorobenzene	7.801	168	45631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	73175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	67754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	29536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	25176	66.485	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.980%
35) Dibromofluoromethane	7.728	113	23527	54.517	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.040%
50) Toluene-d8	10.185	98	85529	49.558	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.120%
62) 4-Bromofluorobenzene	12.483	95	26190	45.541	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.080%
Target Compounds					Qvalue	
16) Acetone	3.960	43	891	10.185	ug/l	91
20) Methylene Chloride	4.735	84	6462	6.276	ug/l	98

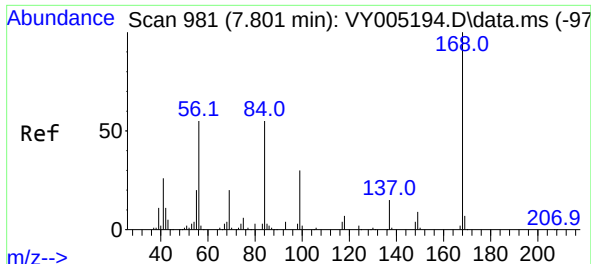
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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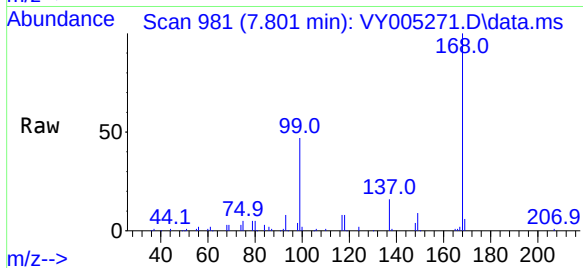
Quant Time: Jun 30 03:59:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
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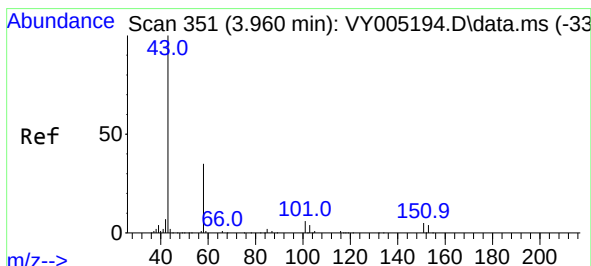
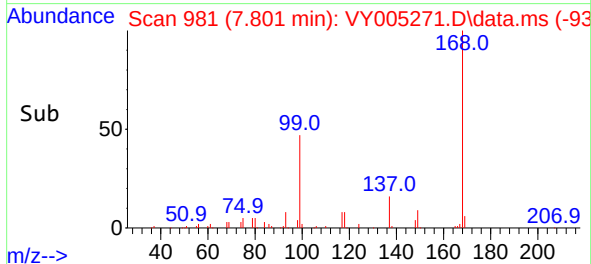
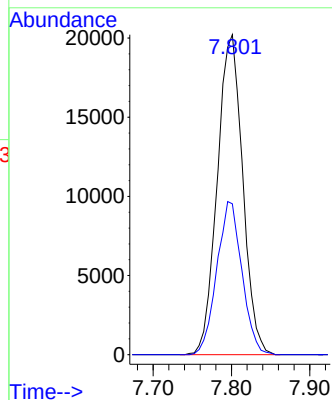


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

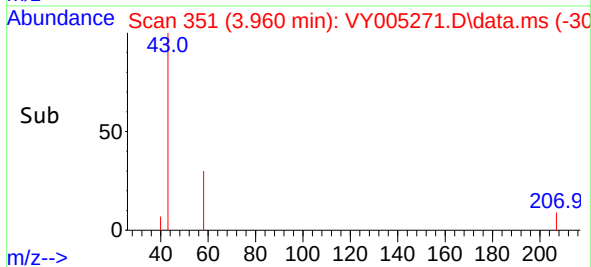
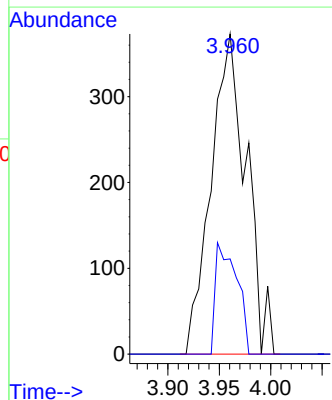
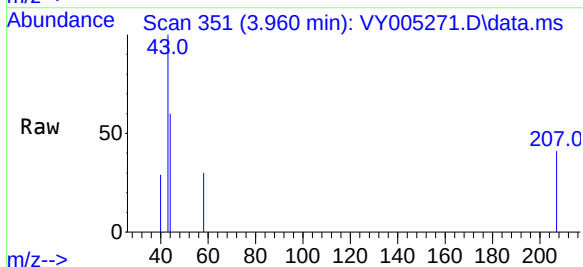


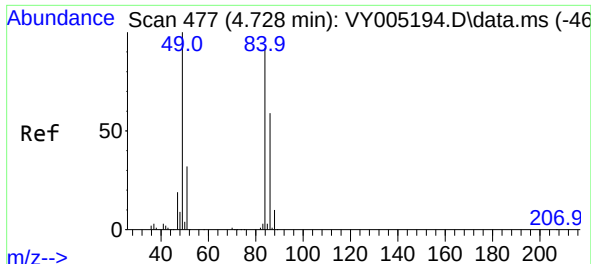
Tgt Ion:168 Resp: 45631
Ion Ratio Lower Upper
168 100
99 47.1 36.2 54.4



#16
Acetone
Concen: 10.185 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion: 43 Resp: 891
Ion Ratio Lower Upper
43 100
58 29.8 28.2 42.2



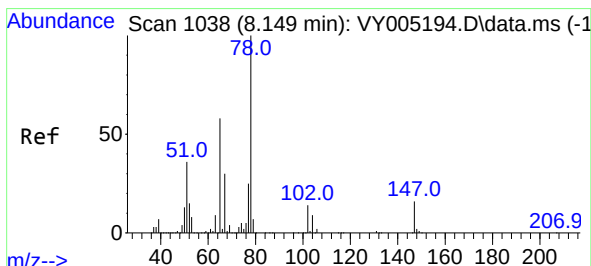
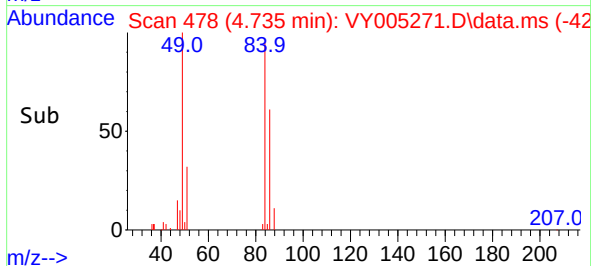
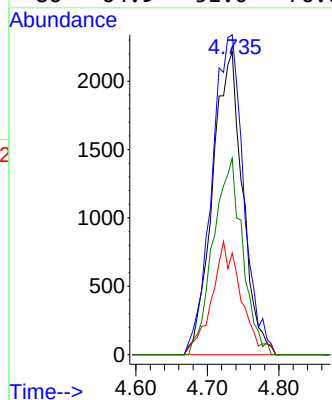
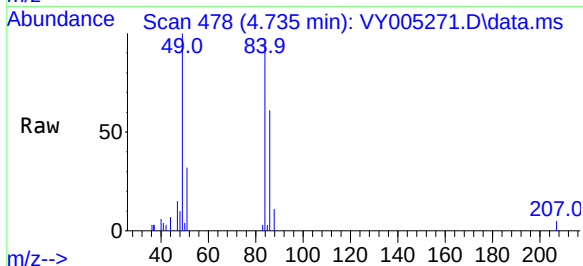


#20
Methylene Chloride
Concen: 6.276 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.007 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

Tgt Ion: 84 Resp: 6462

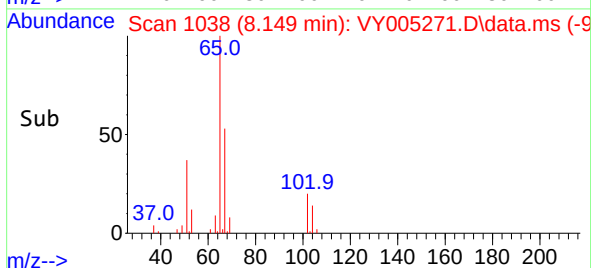
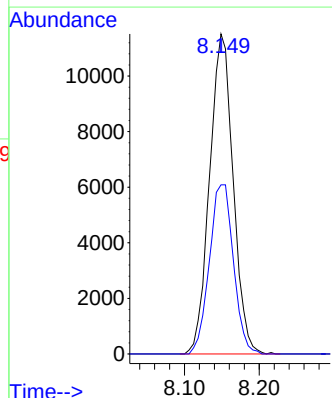
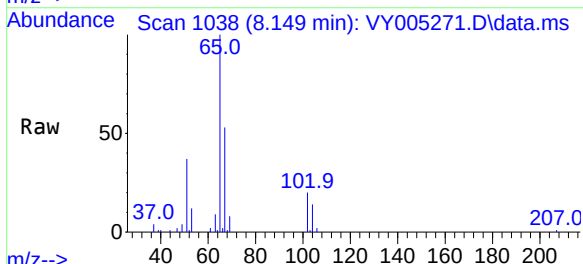
Ion	Ratio	Lower	Upper
84	100		
49	105.7	86.9	130.3
51	33.6	27.4	41.2
86	64.9	51.0	76.6

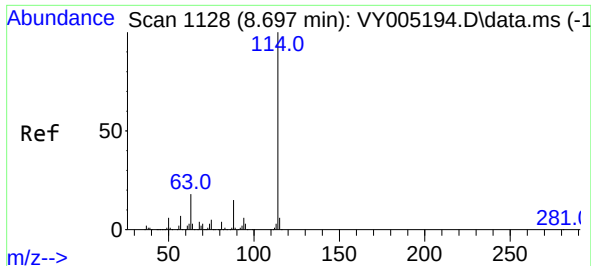


#33
1,2-Dichloroethane-d4
Concen: 66.485 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion: 65 Resp: 25176

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	110.6

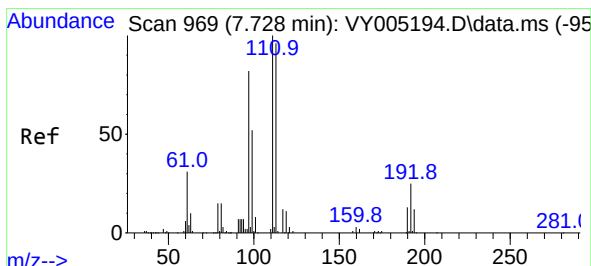
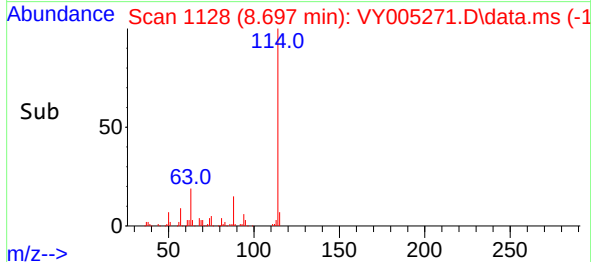
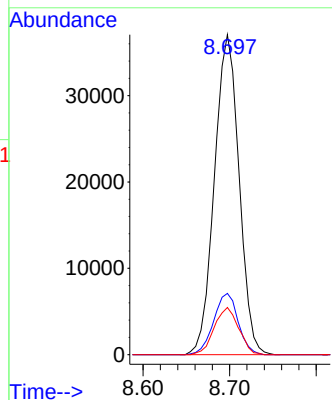
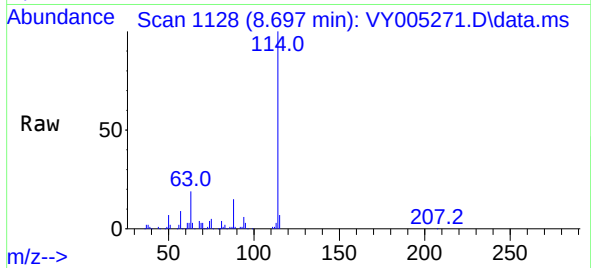




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

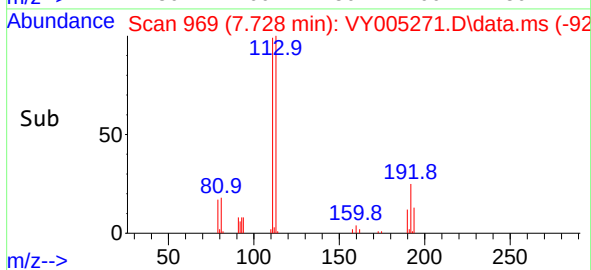
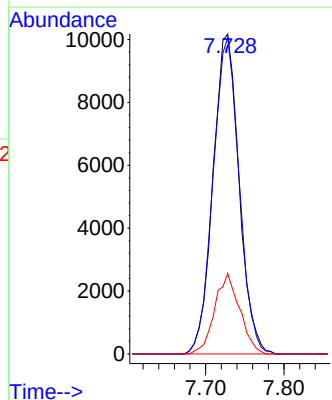
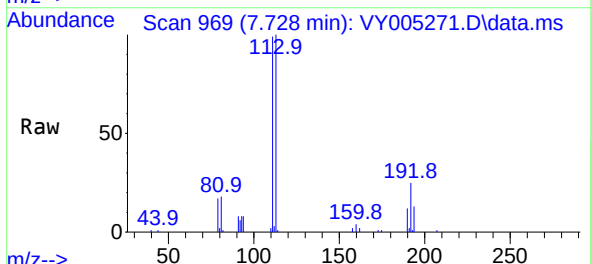
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

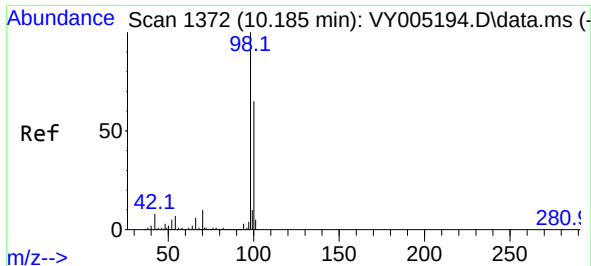
Tgt Ion:	114	Resp:	73175
Ion Ratio	Lower	Upper	
114	100		
63	19.2	0.0	35.2
88	14.7	0.0	29.4



#35
Dibromofluoromethane
Concen: 54.517 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion:	113	Resp:	23527
Ion Ratio	Lower	Upper	
113	100		
111	99.0	82.6	124.0
192	24.2	20.2	30.2

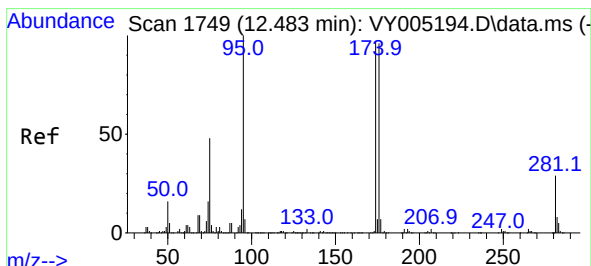
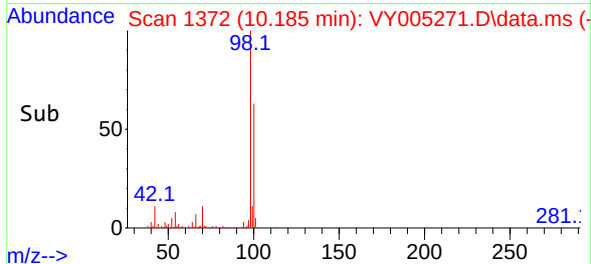
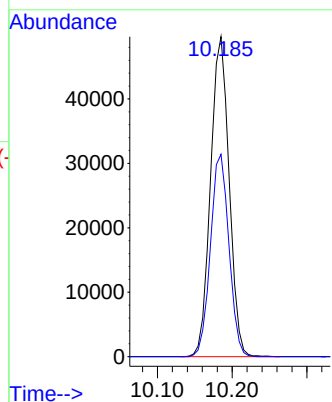
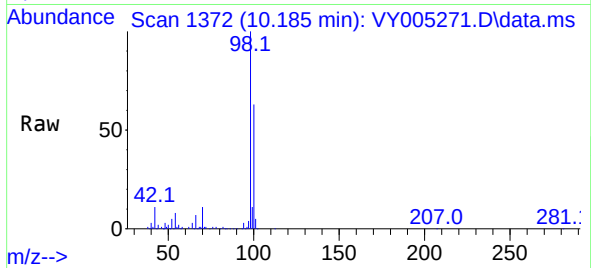




#50
Toluene-d8
Concen: 49.558 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

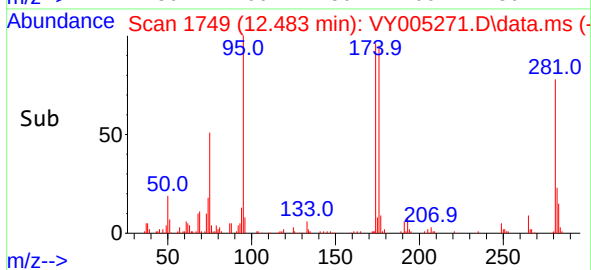
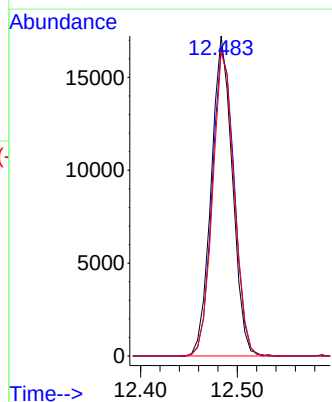
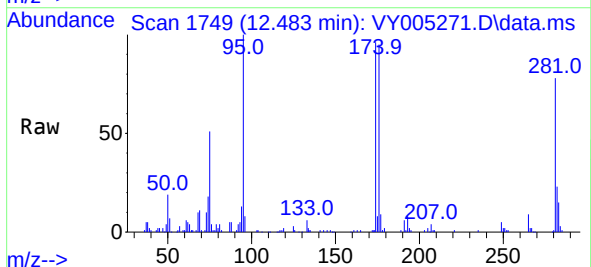
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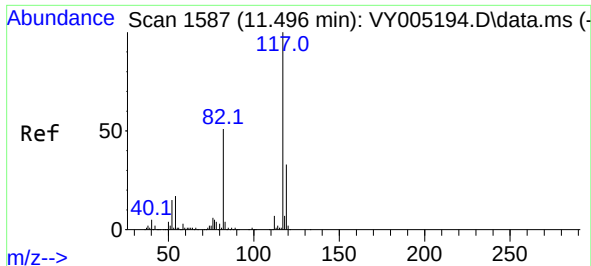
Tgt Ion: 98 Resp: 85529
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.541 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion: 95 Resp: 26190
Ion Ratio Lower Upper
95 100
174 99.3 0.0 201.6
176 96.6 0.0 197.4

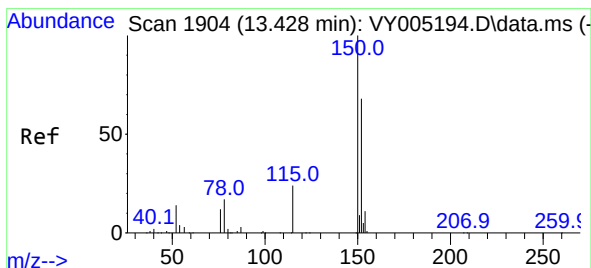
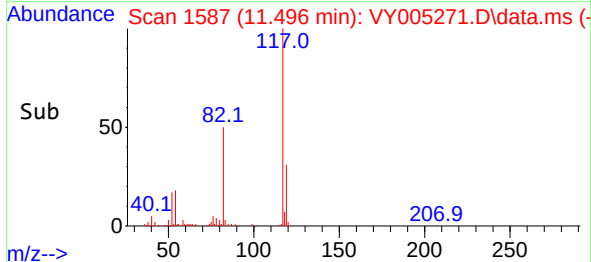
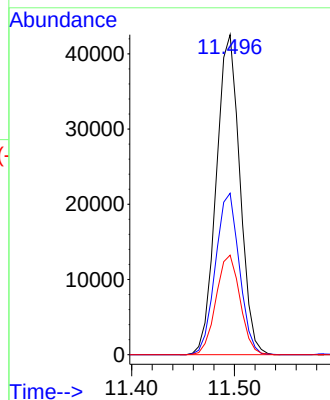
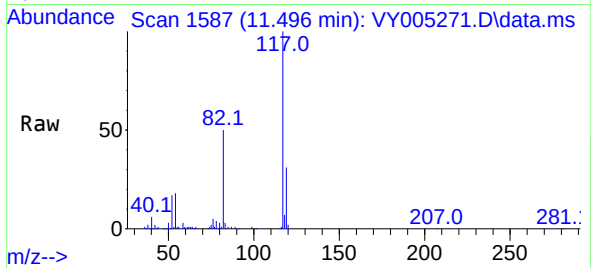




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

Tgt Ion:117 Resp: 67754
Ion Ratio Lower Upper
117 100
82 50.5 40.6 60.8
119 31.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion:152 Resp: 29536
Ion Ratio Lower Upper
152 100
115 53.5 26.3 78.8
150 154.0 0.0 344.2

