

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005589.D
 Acq On : 10 Aug 2021 12:44
 Operator : SY/MD
 Sample : M3334-01
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-235

Quant Time: Aug 11 03:36:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

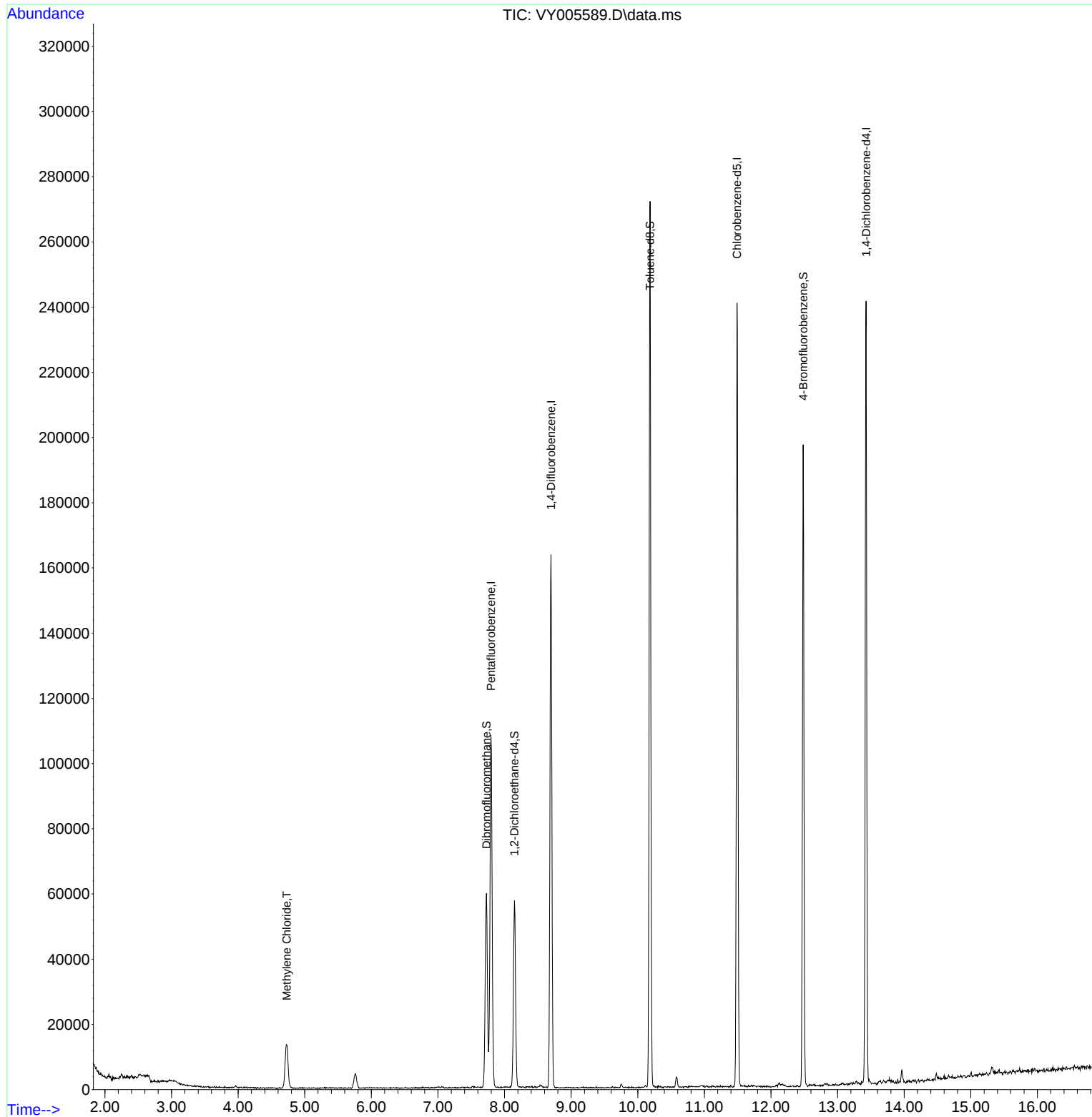
Internal Standards						
1) Pentafluorobenzene	7.795	168	86914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	136833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	128587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	46318	52.647	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.300%
35) Dibromofluoromethane	7.728	113	40801	53.258	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.520%
50) Toluene-d8	10.185	98	171958	53.520	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.040%
62) 4-Bromofluorobenzene	12.483	95	55589	52.247	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.500%
Target Compounds						
20) Methylene Chloride	4.729	84	10453	6.628	ug/l	Qvalue # 89

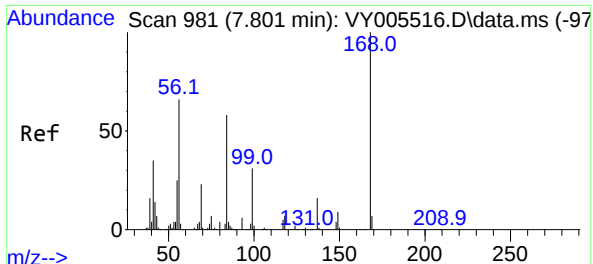
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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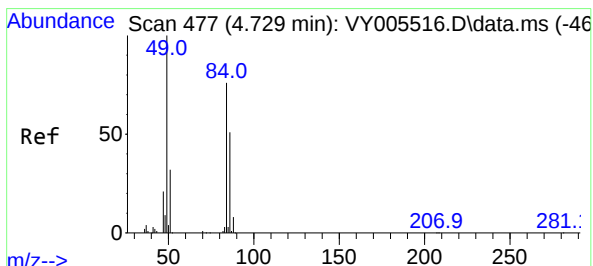
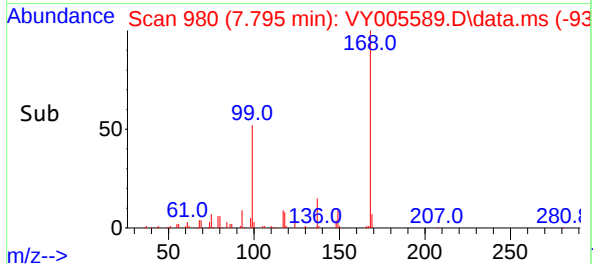
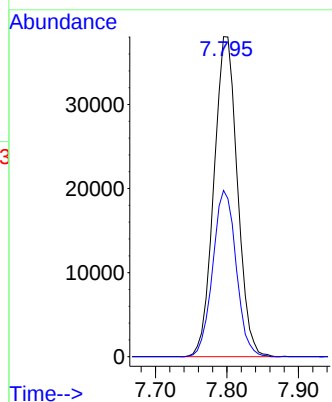
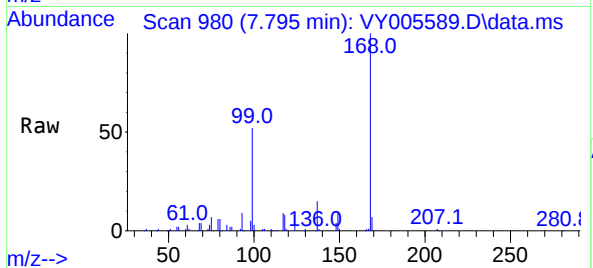




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005589.D
Acq: 10 Aug 2021 12:44

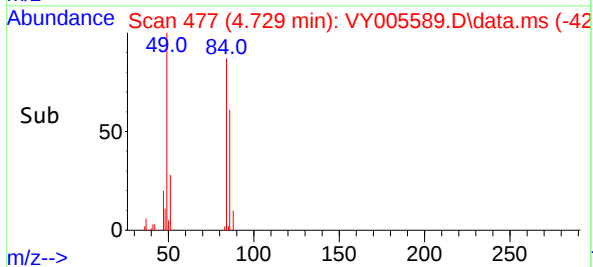
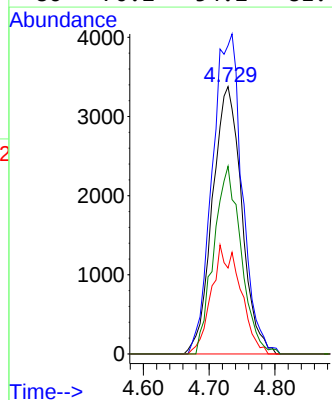
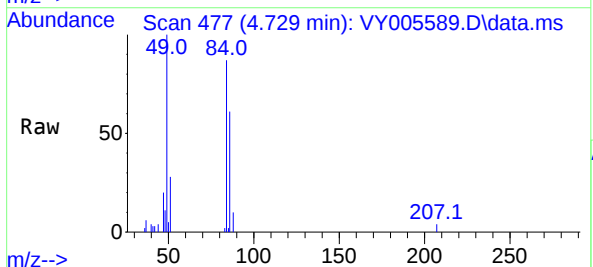
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-235

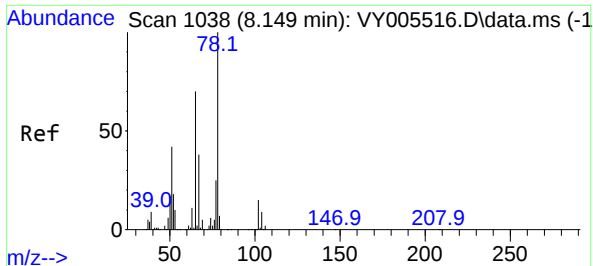
Tgt Ion:168 Resp: 86914
Ion Ratio Lower Upper
168 100
99 51.9 38.9 58.3



#20
Methylene Chloride
Concen: 6.628 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005589.D
Acq: 10 Aug 2021 12:44

Tgt Ion: 84 Resp: 10453
Ion Ratio Lower Upper
84 100
49 115.4 105.8 158.6
51 32.1 33.4 50.2#
86 70.2 54.2 81.4

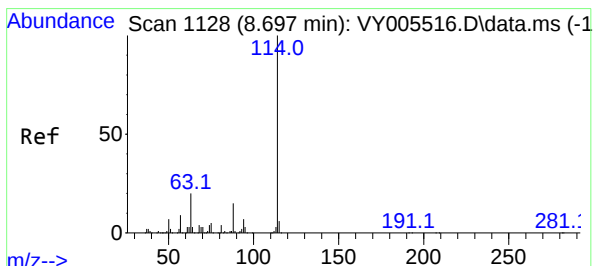
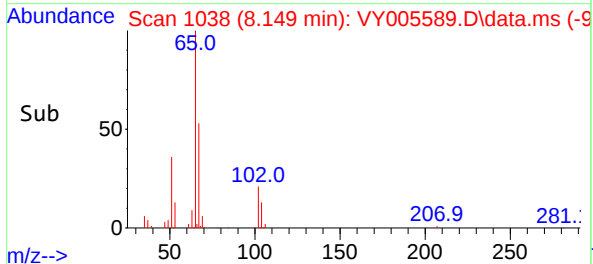
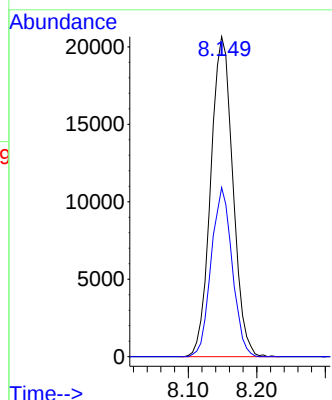
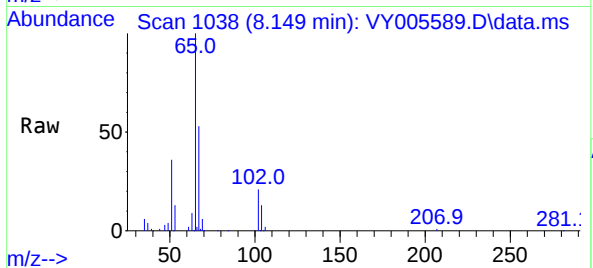




#33
1,2-Dichloroethane-d4
Concen: 52.647 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005589.D
Acq: 10 Aug 2021 12:44

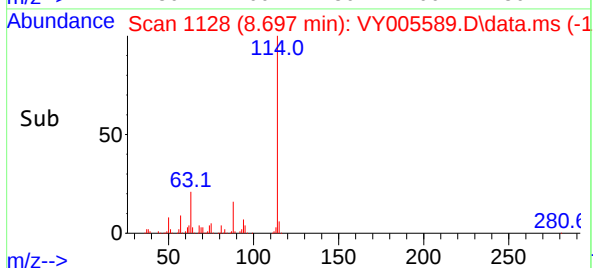
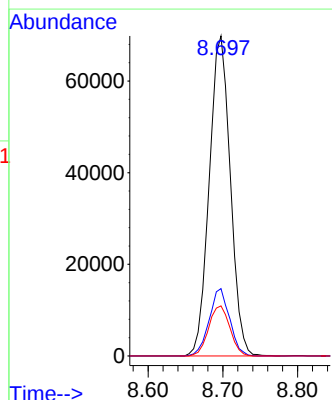
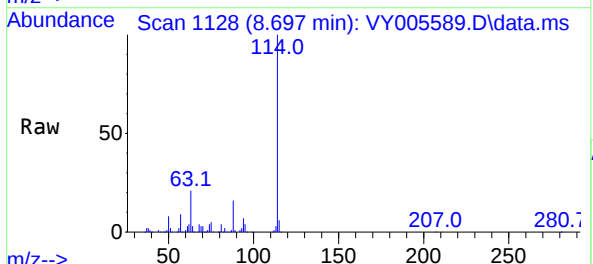
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-235

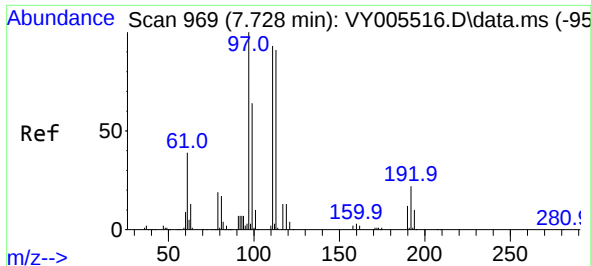
Tgt Ion: 65 Resp: 46318
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005589.D
Acq: 10 Aug 2021 12:44

Tgt Ion:114 Resp: 136833
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.2
88 15.6 0.0 30.8

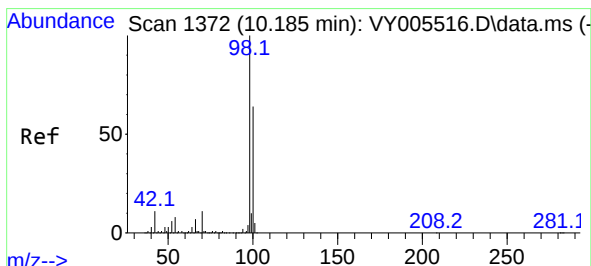
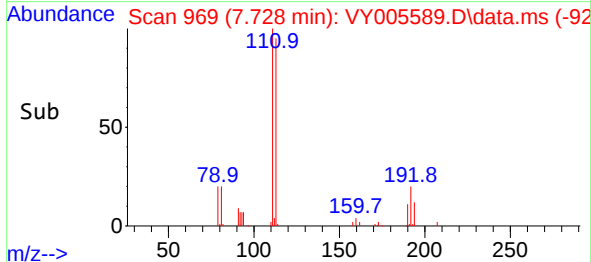
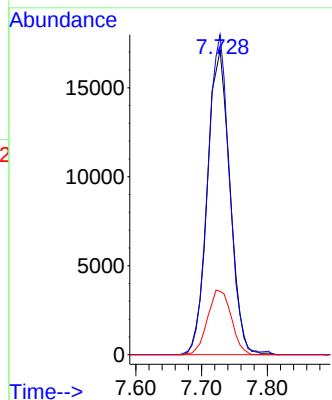
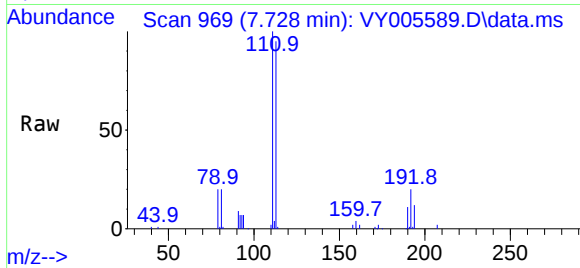




#35
Dibromofluoromethane
Concen: 53.258 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005589.D
Acq: 10 Aug 2021 12:44

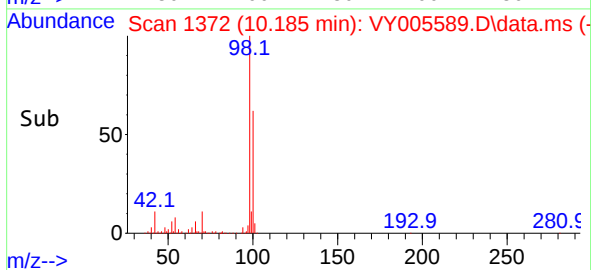
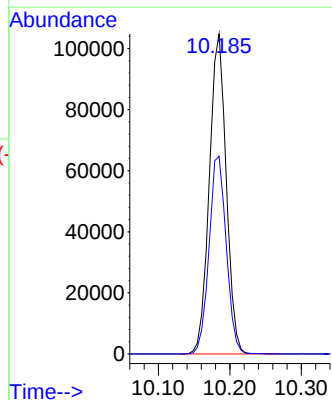
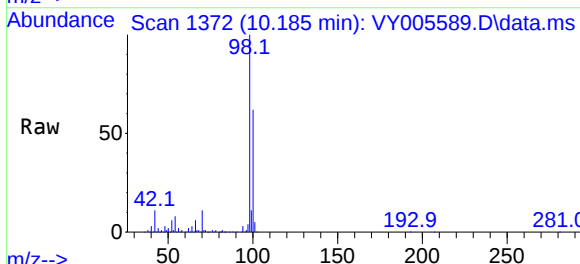
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-235

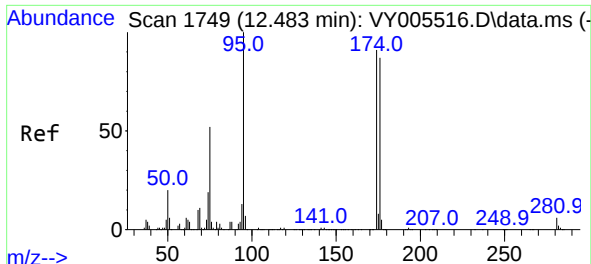
Tgt Ion:	113	Resp:	40801
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	22.3	19.2	28.8



#50
Toluene-d8
Concen: 53.520 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005589.D
Acq: 10 Aug 2021 12:44

Tgt Ion:	98	Resp:	171958
Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.3	76.9

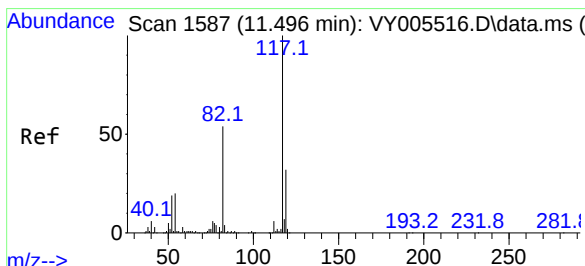
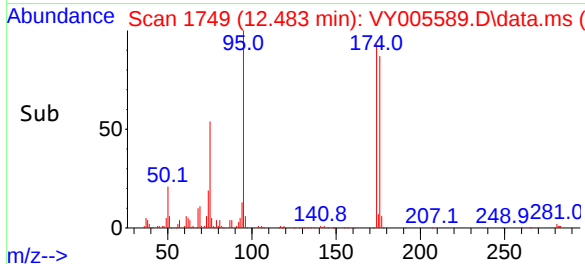
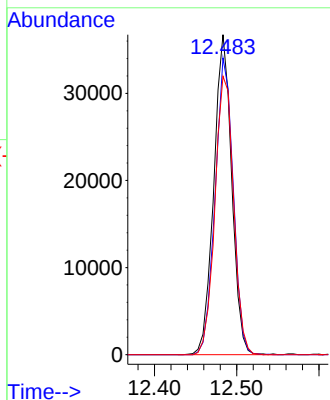
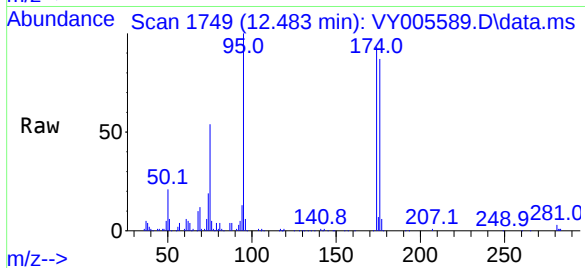




#62
4-Bromofluorobenzene
Concen: 52.247 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005589.D
Acq: 10 Aug 2021 12:44

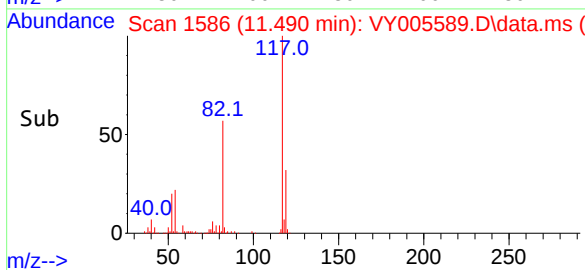
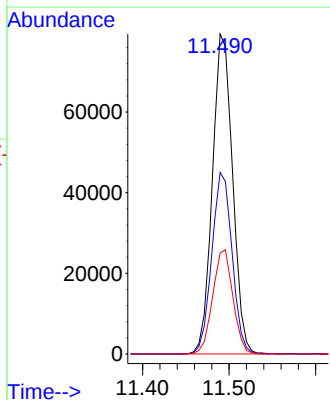
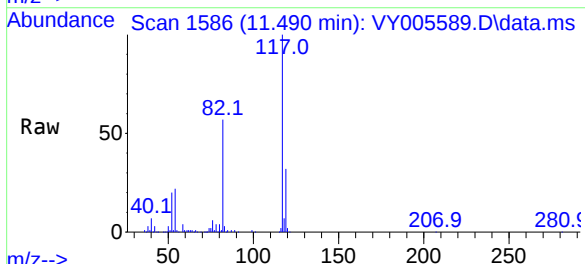
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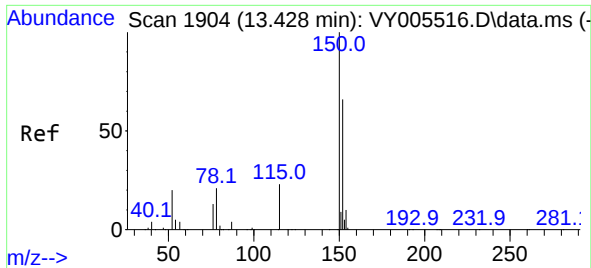
Tgt Ion:	95	Resp:	55589
Ion Ratio	Lower	Upper	
95	100		
174	93.5	0.0	191.4
176	90.7	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005589.D
Acq: 10 Aug 2021 12:44

Tgt Ion:	117	Resp:	128587
Ion Ratio	Lower	Upper	
117	100		
82	56.7	43.5	65.3
119	31.6	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005589.D
 Acq: 10 Aug 2021 12:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-235

Tgt Ion:152 Resp: 61845
 Ion Ratio Lower Upper
 152 100
 115 54.8 27.3 81.9
 150 158.0 0.0 350.2

