

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005881.D
 Acq On : 27 Aug 2021 14:19
 Operator : SY/MD
 Sample : M3564-01
 Misc : 4.58G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-237

Quant Time: Aug 28 03:51:26 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	7.801	168	169933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	294150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150006	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	99062	57.589	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.180%
35) Dibromofluoromethane	7.728	113	86685	54.008	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.020%
50) Toluene-d8	10.185	98	370718	55.073	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.140%
62) 4-Bromofluorobenzene	12.483	95	126758	56.865	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.720%

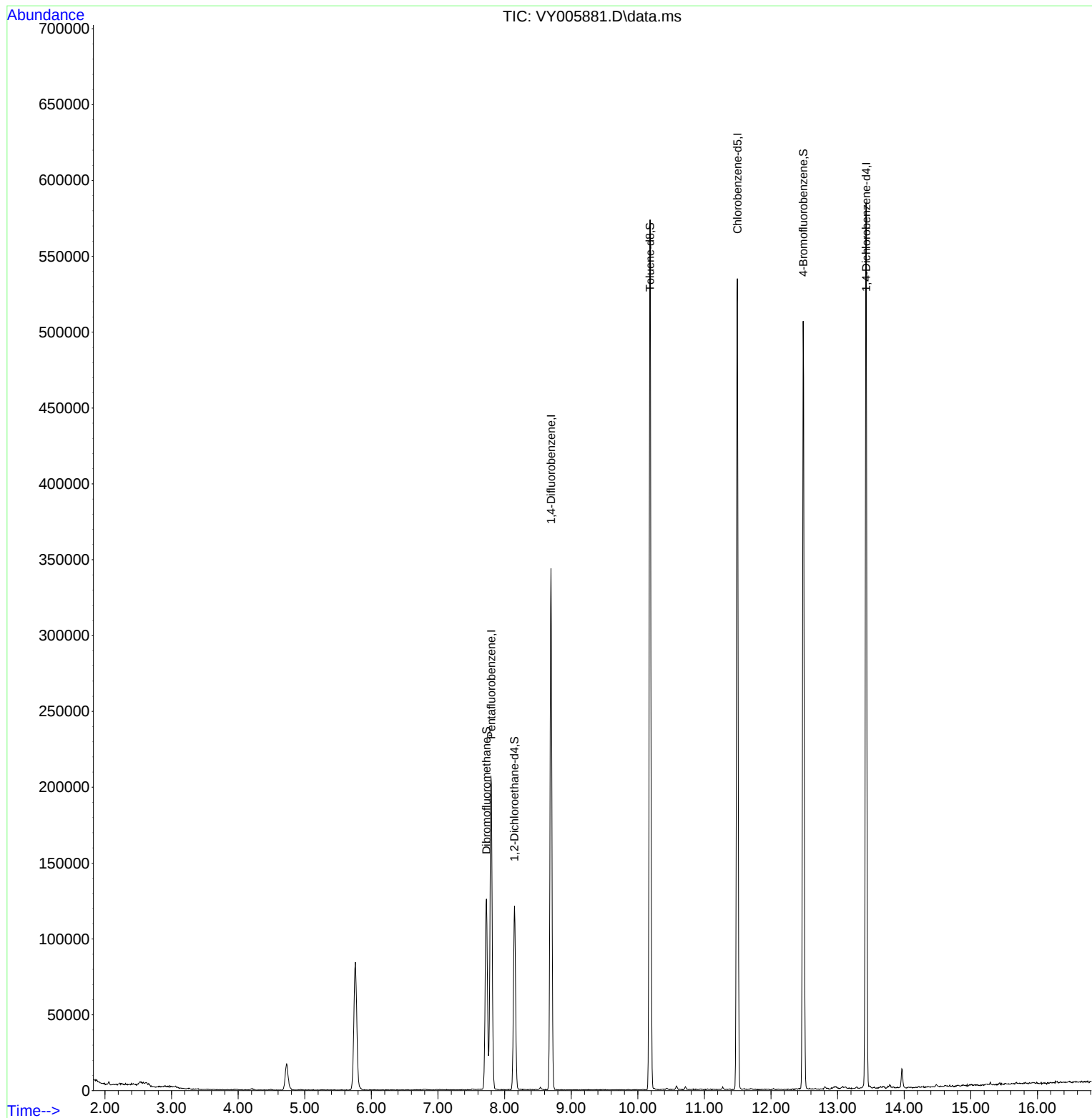
Target Compounds	Qvalue

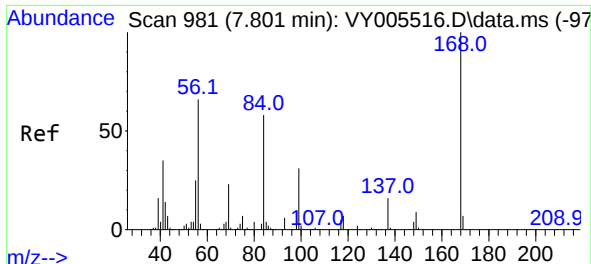
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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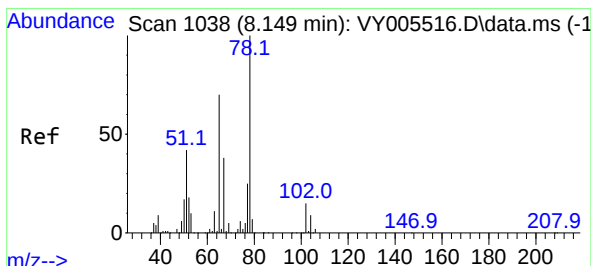
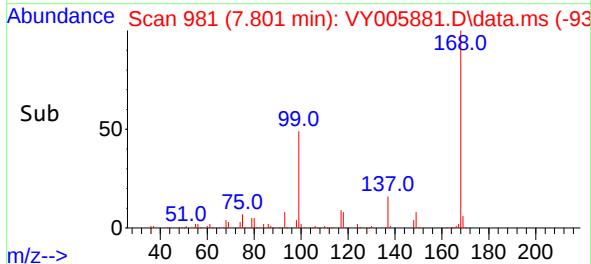
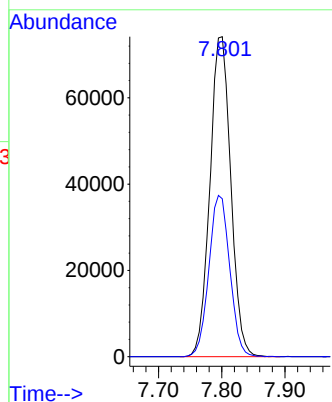
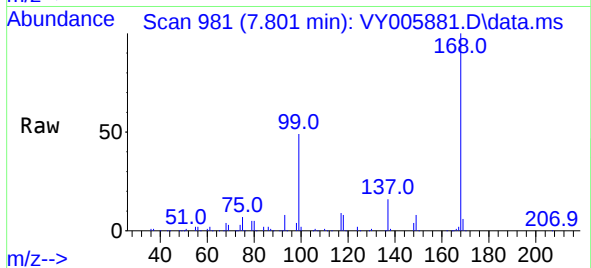




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005881.D
Acq: 27 Aug 2021 14:19

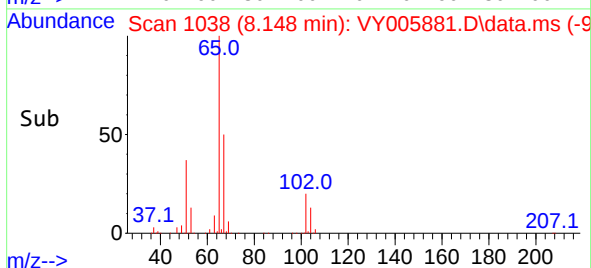
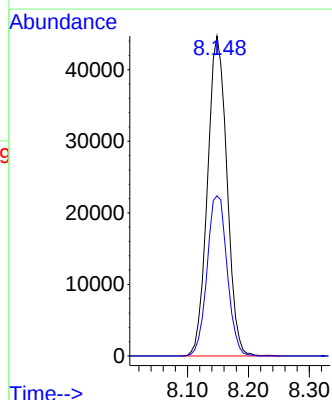
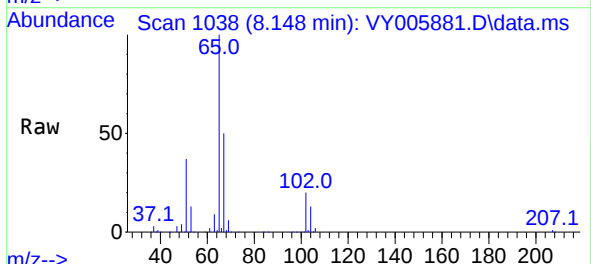
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-237

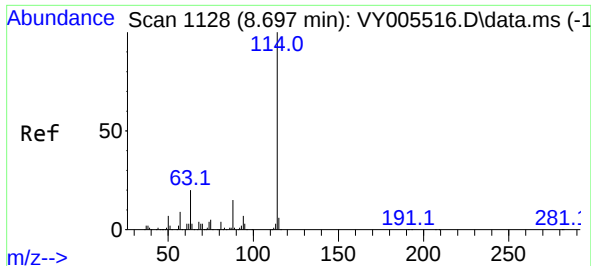
Tgt Ion:168 Resp: 169933
Ion Ratio Lower Upper
168 100
99 49.3 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 57.589 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005881.D
Acq: 27 Aug 2021 14:19

Tgt Ion: 65 Resp: 99062
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

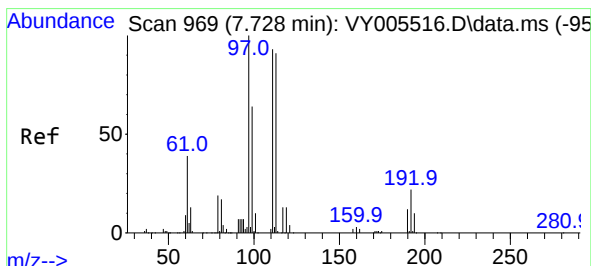
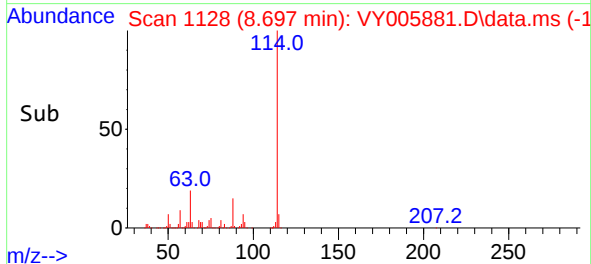
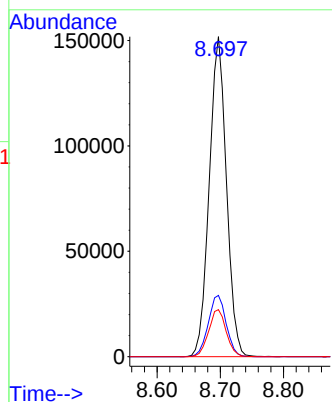
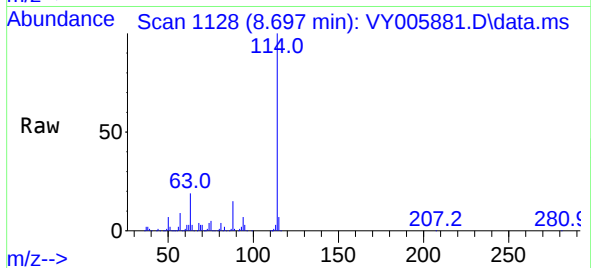




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005881.D
Acq: 27 Aug 2021 14:19

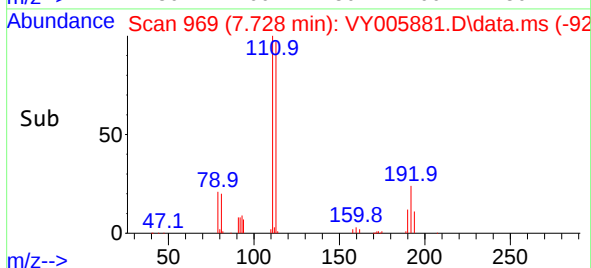
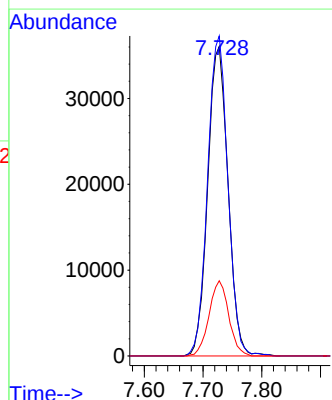
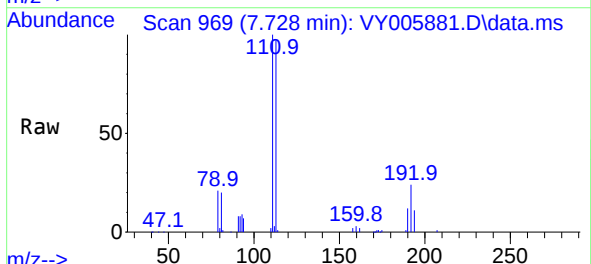
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-237

Tgt Ion:	114	Resp:	286677
Ion Ratio	Lower	Upper	
114	100		
63	19.1	0.0	39.2
88	14.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.008 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005881.D
Acq: 27 Aug 2021 14:19

Tgt Ion:	113	Resp:	86685
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.9	122.9
192	23.6	19.2	28.8

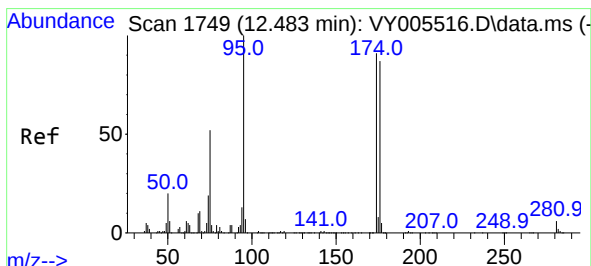
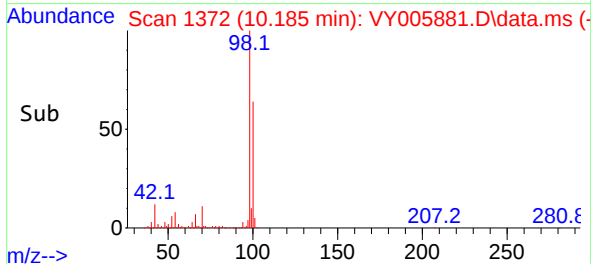
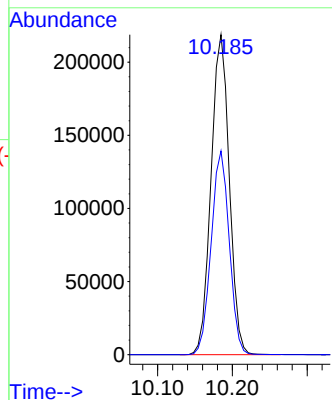
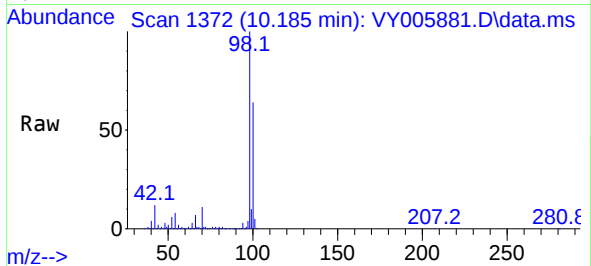




#50
Toluene-d8
Concen: 55.073 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005881.D
Acq: 27 Aug 2021 14:19

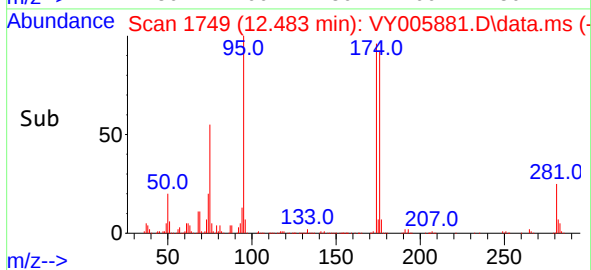
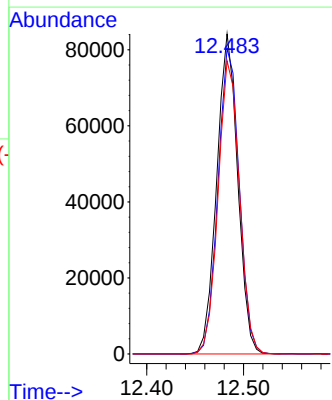
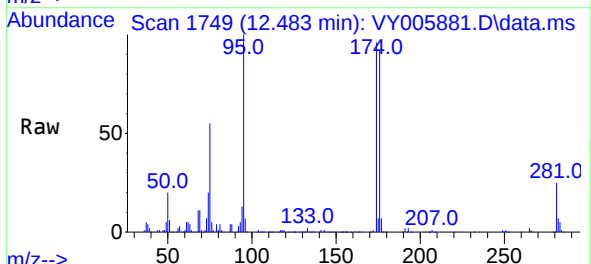
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-237

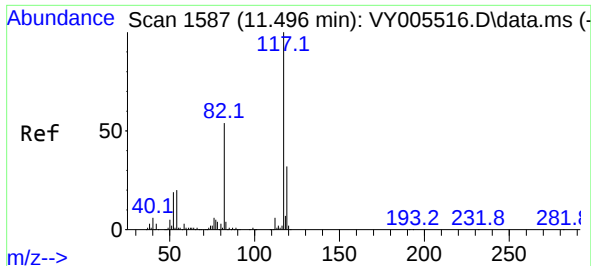
Tgt Ion: 98 Resp: 370718
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.865 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005881.D
Acq: 27 Aug 2021 14:19

Tgt Ion: 95 Resp: 126758
Ion Ratio Lower Upper
95 100
174 96.8 0.0 191.4
176 93.0 0.0 183.6

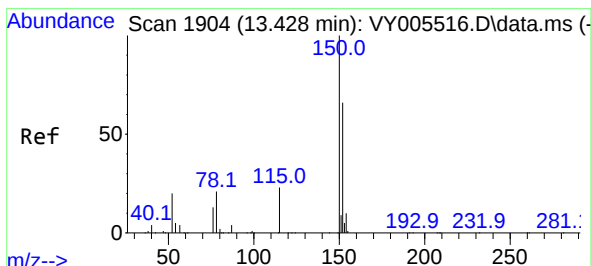
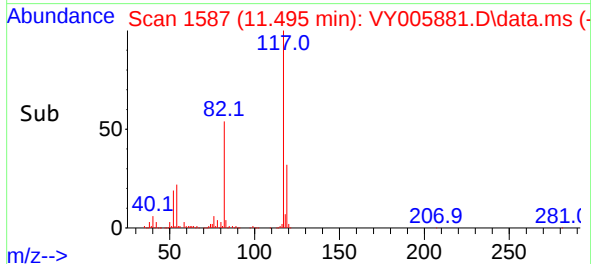
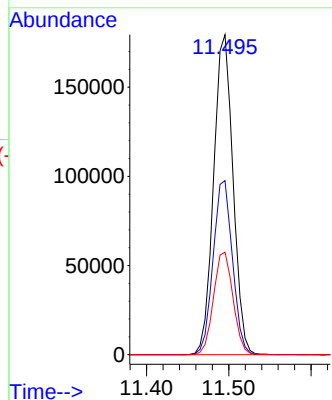
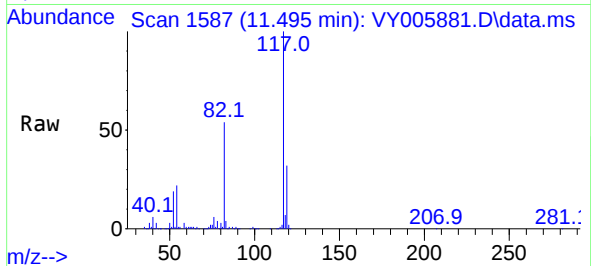




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005881.D
Acq: 27 Aug 2021 14:19

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-237

Tgt Ion:	117	Resp:	294150
Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.5	65.3
119	32.1	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: VY005881.D
Acq: 27 Aug 2021 14:19

Tgt Ion:	152	Resp:	150006
Ion	Ratio	Lower	Upper
152	100		
115	53.4	27.3	81.9
150	157.5	0.0	350.2

