

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009827.D
 Acq On : 04 Aug 2022 13:13
 Operator : KP/MD
 Sample : N3927-07
 Misc : 3.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RVE-80

Quant Time: Aug 05 01:42:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	44225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	86846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	89395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	40622	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	22555	63.703	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.400%
35) Dibromofluoromethane	7.709	113	20167	38.086	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	76.180%
50) Toluene-d8	10.178	98	82447	53.524	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	107.040%
62) 4-Bromofluorobenzene	12.477	95	25920	36.149	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	72.300%

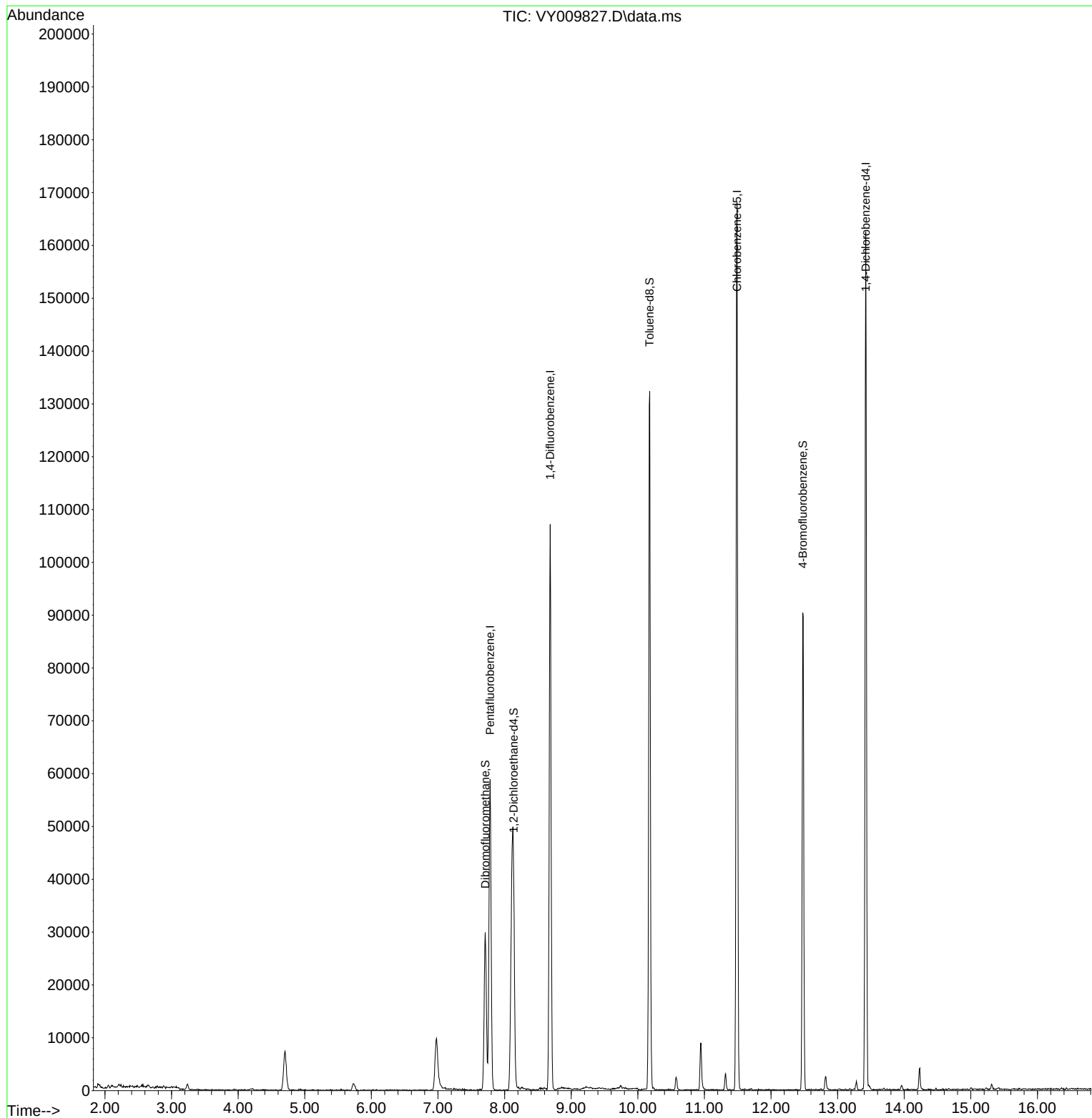
Target Compounds	Qvalue

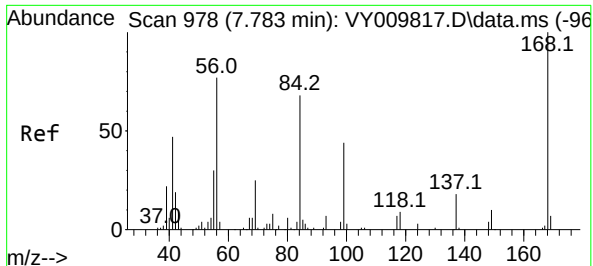
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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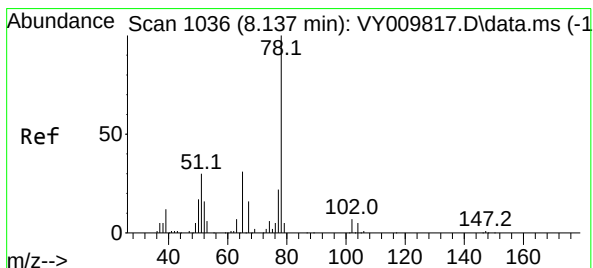
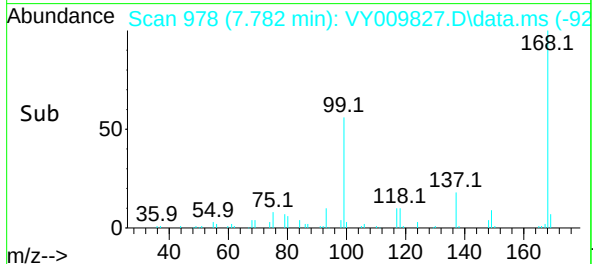
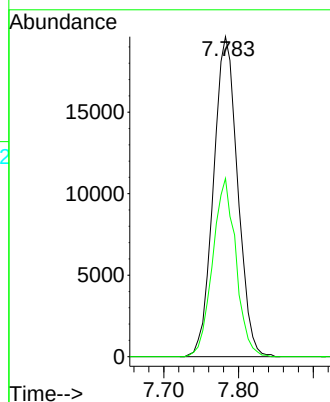
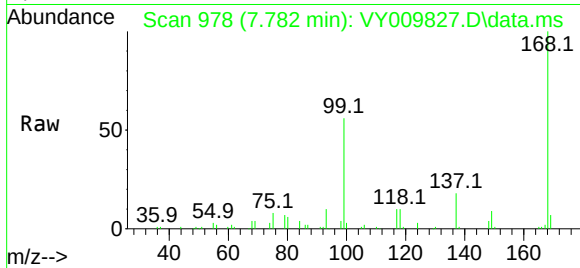




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY009827.D
Acq: 04 Aug 2022 13:13

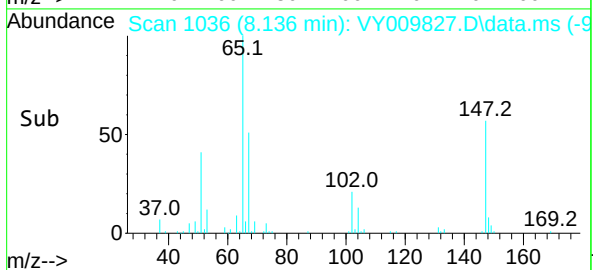
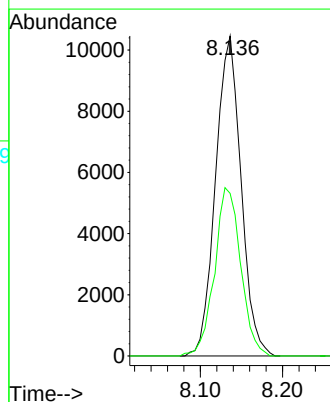
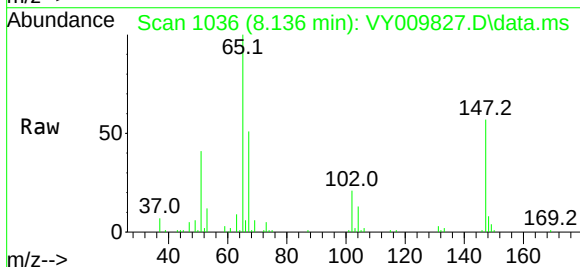
Instrument :
MSVOA_Y
ClientSampleId :
RVE-80

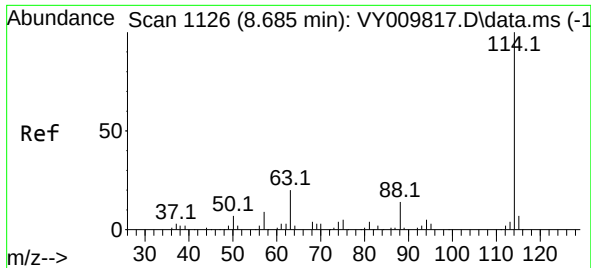
Tgt Ion:168 Resp: 44225
Ion Ratio Lower Upper
168 100
99 55.7 44.7 67.1



#33
1,2-Dichloroethane-d4
Concen: 63.703 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY009827.D
Acq: 04 Aug 2022 13:13

Tgt Ion: 65 Resp: 22555
Ion Ratio Lower Upper
65 100
67 54.0 0.0 112.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009827.D

Acq: 04 Aug 2022 13:13

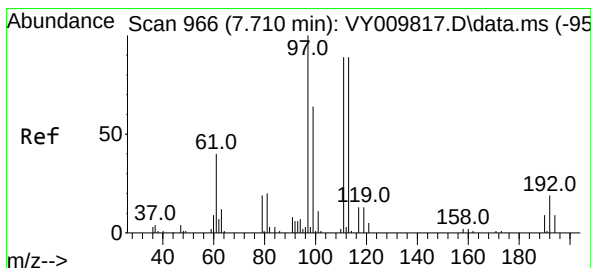
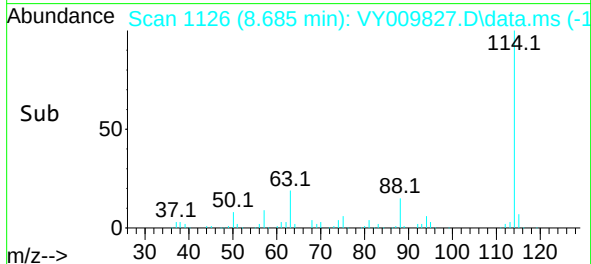
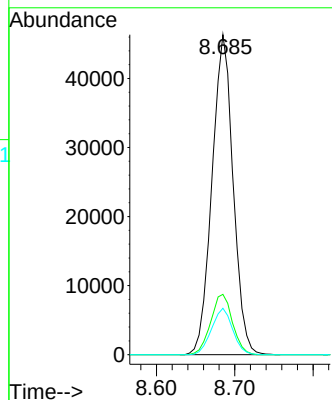
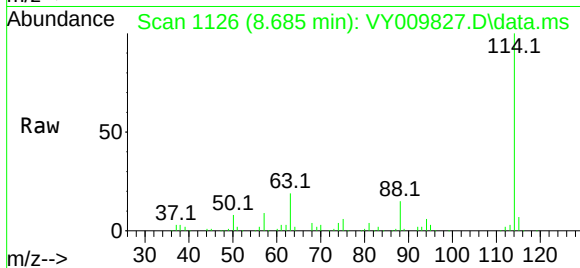
Instrument :

MSVOA_Y

ClientSampleId :

RVE-80

Tgt Ion:	114	Resp:	86846
Ion Ratio	Lower	Upper	
114	100		
63	18.8	0.0	39.2
88	14.5	0.0	27.6



#35

Dibromofluoromethane

Concen: 38.086 ug/l

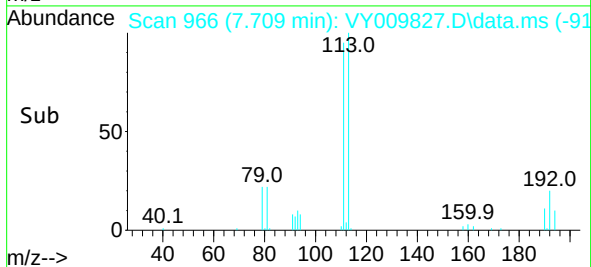
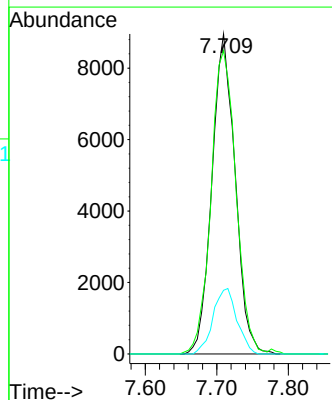
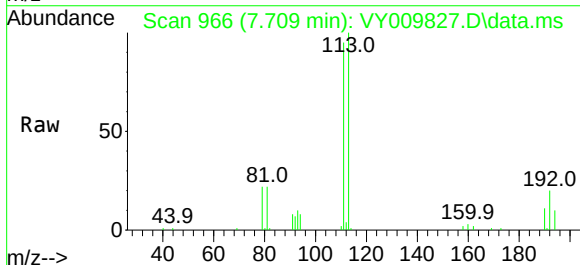
RT: 7.709 min Scan# 966

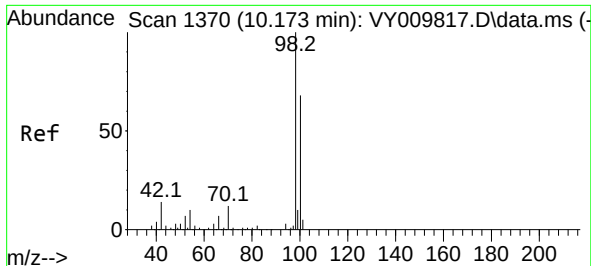
Delta R.T. -0.000 min

Lab File: VY009827.D

Acq: 04 Aug 2022 13:13

Tgt Ion:	113	Resp:	20167
Ion Ratio	Lower	Upper	
113	100		
111	101.9	82.4	123.6
192	21.1	16.5	24.7

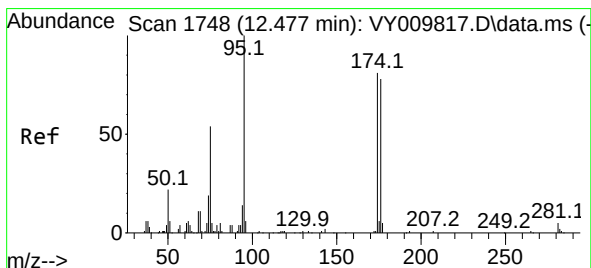
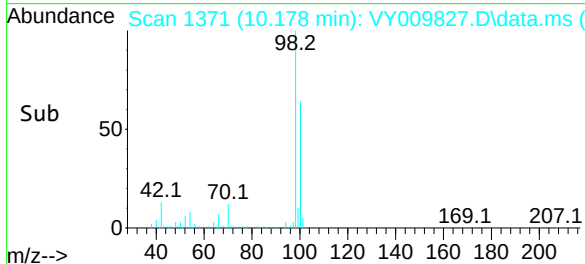
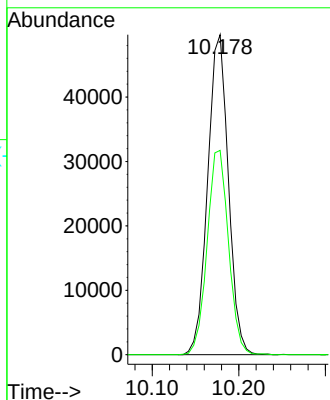
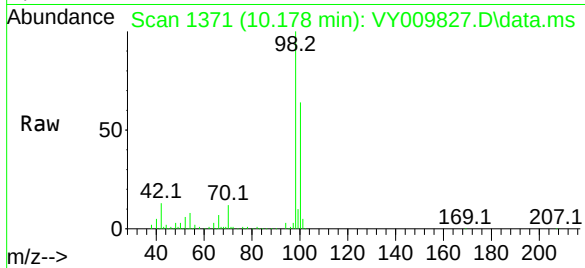




#50
Toluene-d8
Concen: 53.524 ug/l
RT: 10.178 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY009827.D
Acq: 04 Aug 2022 13:13

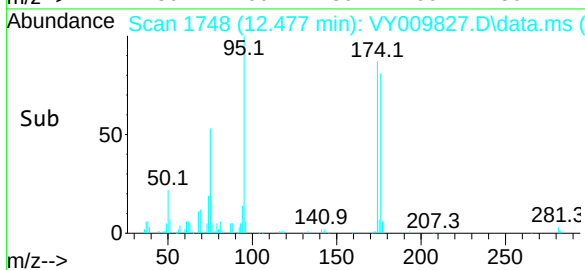
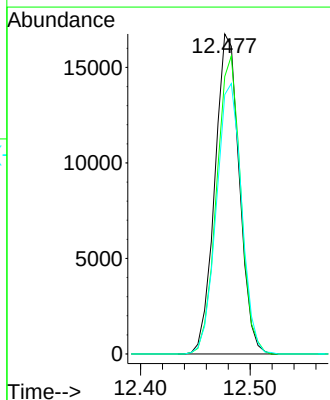
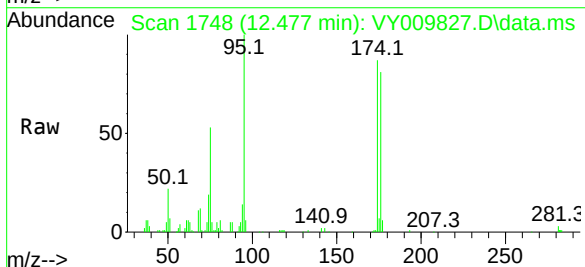
Instrument :
MSVOA_Y
ClientSampleId :
RVE-80

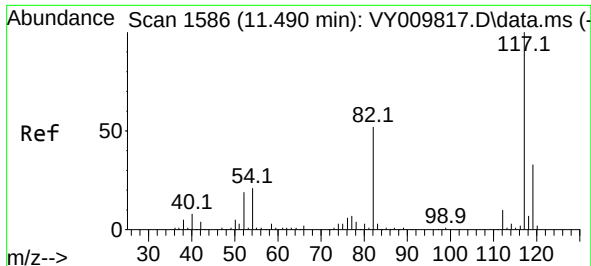
Tgt Ion: 98 Resp: 82447
Ion Ratio Lower Upper
98 100
100 65.9 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 36.149 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009827.D
Acq: 04 Aug 2022 13:13

Tgt Ion: 95 Resp: 25920
Ion Ratio Lower Upper
95 100
174 91.6 0.0 168.6
176 87.4 0.0 163.6

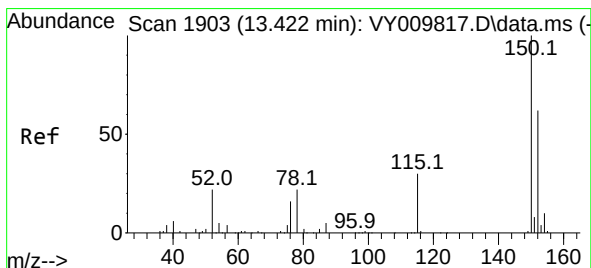
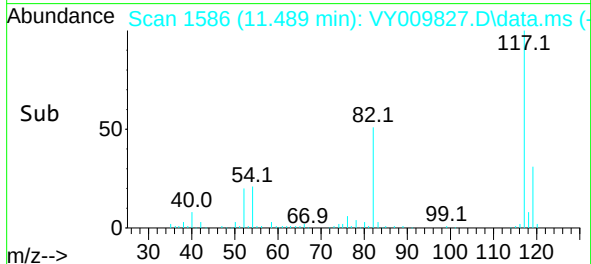
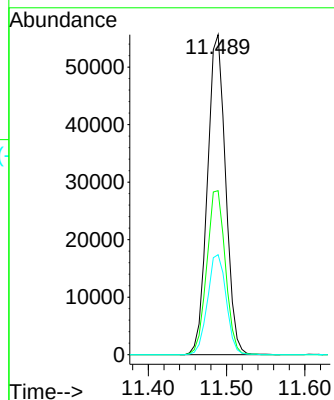
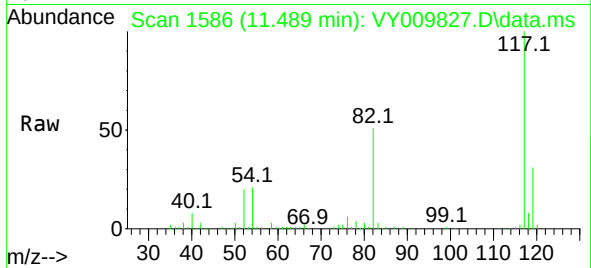




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009827.D
Acq: 04 Aug 2022 13:13

Instrument :
MSVOA_Y
ClientSampleId :
RVE-80

Tgt Ion:117 Resp: 89395
Ion Ratio Lower Upper
117 100
82 51.3 41.7 62.5
119 31.2 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009827.D
Acq: 04 Aug 2022 13:13

Tgt Ion:152 Resp: 40622
Ion Ratio Lower Upper
152 100
115 55.5 28.9 86.7
150 154.7 0.0 354.2

