

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005229.D
 Acq On : 25 Jun 2021 16:27
 Operator : SY/MD
 Sample : M2852-04
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MANHOLE-WC-D

Quant Time: Jun 26 05:12:50 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	55352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	88787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	76187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	35115	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	27948	60.844	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.680%
35) Dibromofluoromethane	7.728	113	28183	53.823	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.640%
50) Toluene-d8	10.185	98	92487	44.167	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.340%
62) 4-Bromofluorobenzene	12.483	95	29966	42.944	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.880%

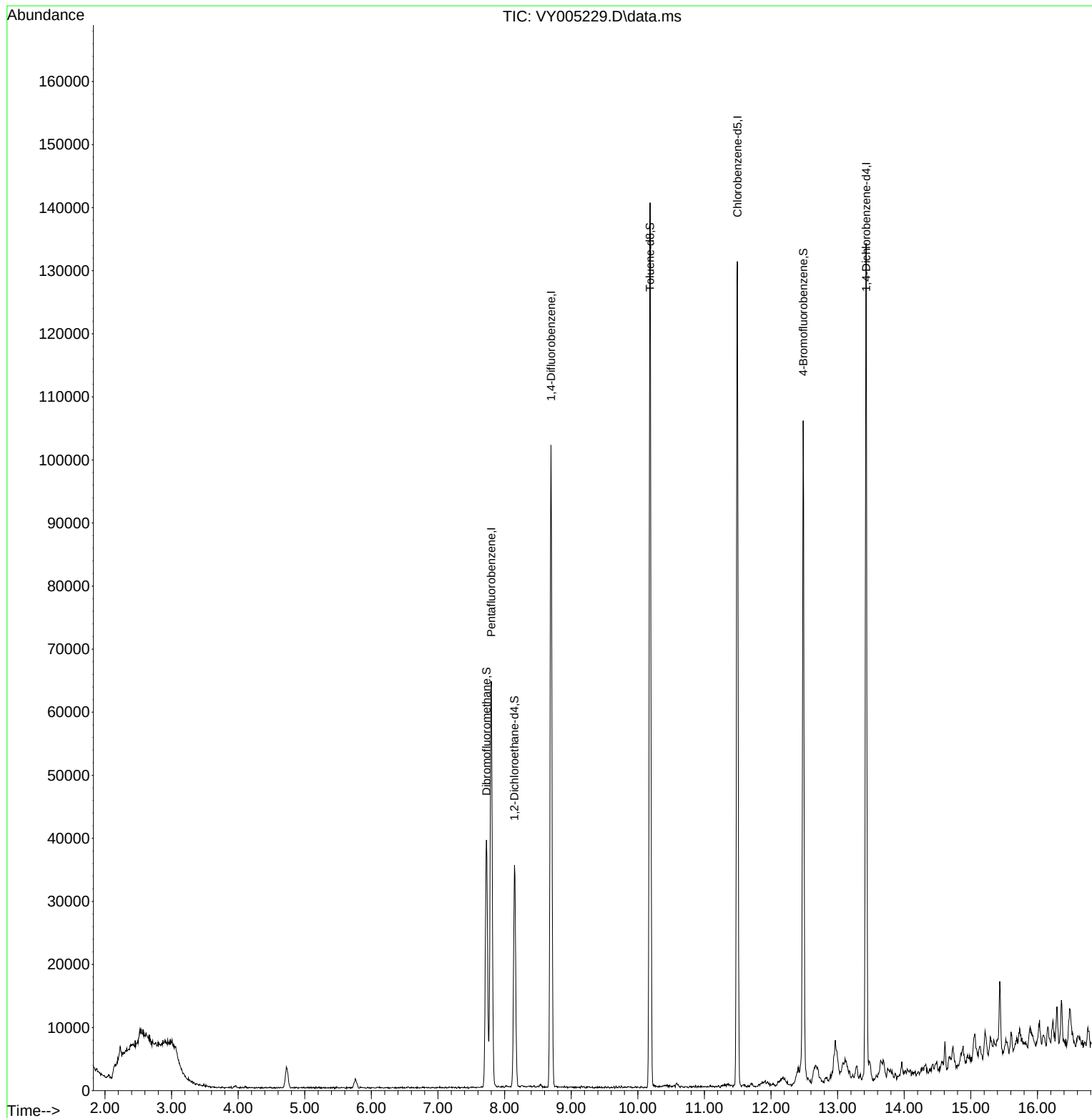
Target Compounds	Qvalue

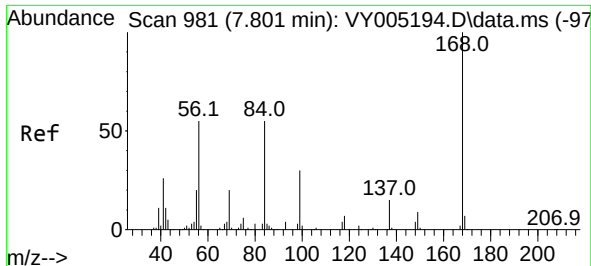
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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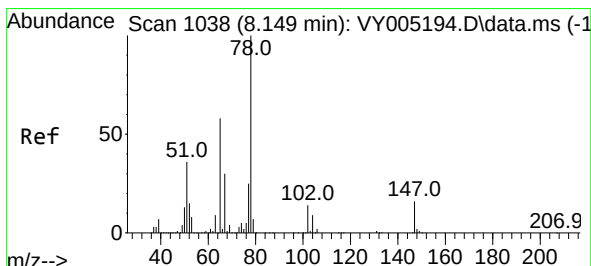
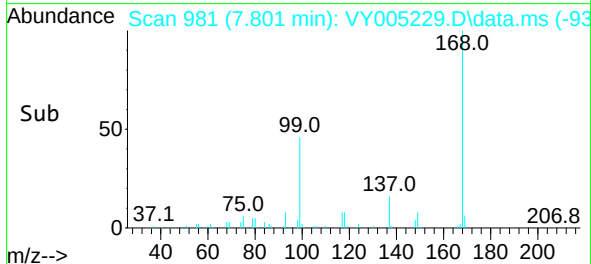
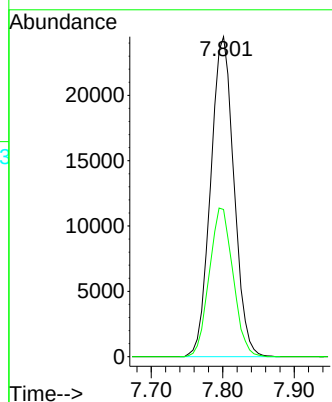
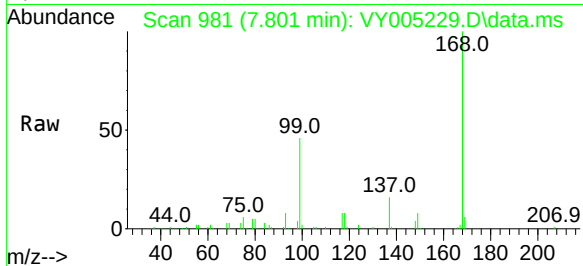




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005229.D
Acq: 25 Jun 2021 16:27

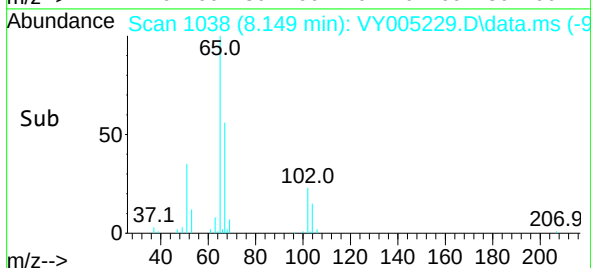
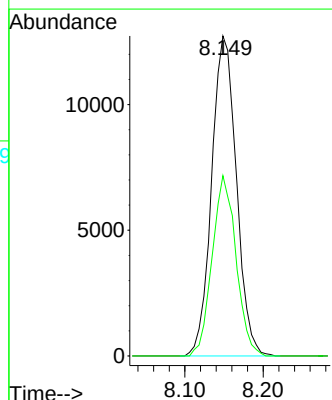
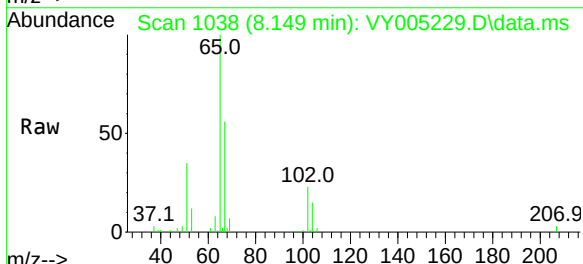
Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-D

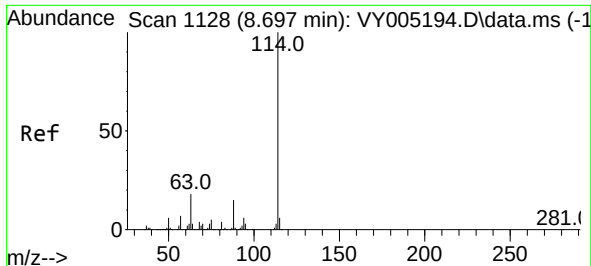
Tgt Ion:168 Resp: 55352
Ion Ratio Lower Upper
168 100
99 46.0 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 60.844 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005229.D
Acq: 25 Jun 2021 16:27

Tgt Ion: 65 Resp: 27948
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6

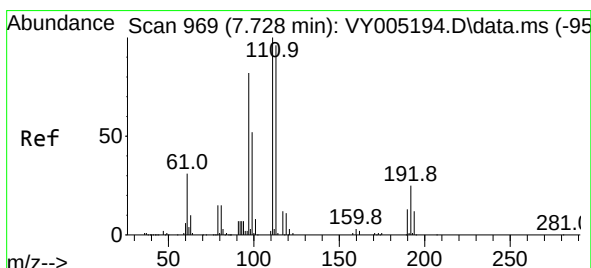
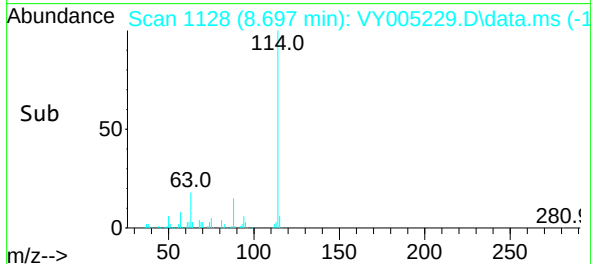
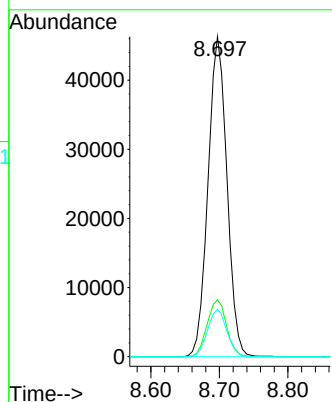
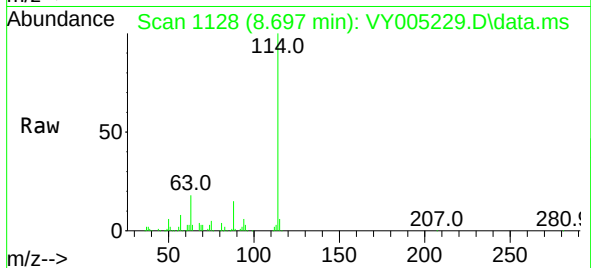




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005229.D
Acq: 25 Jun 2021 16:27

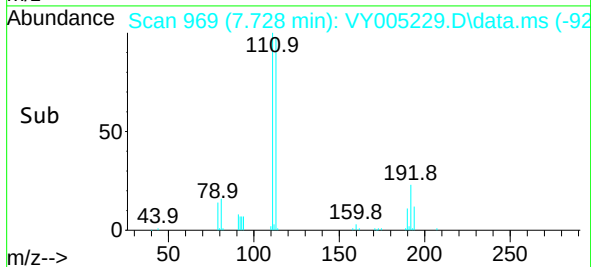
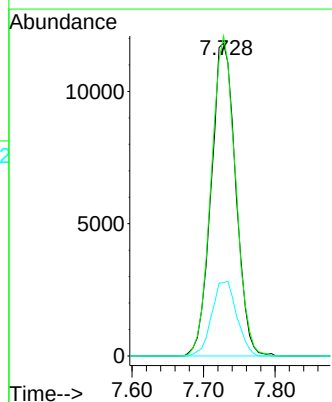
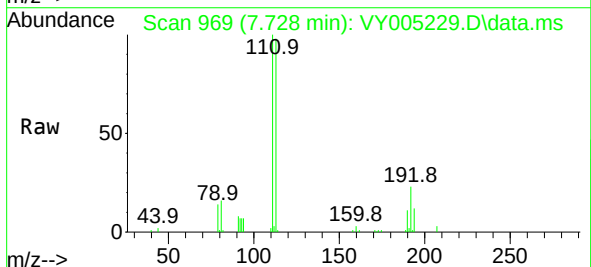
Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-D

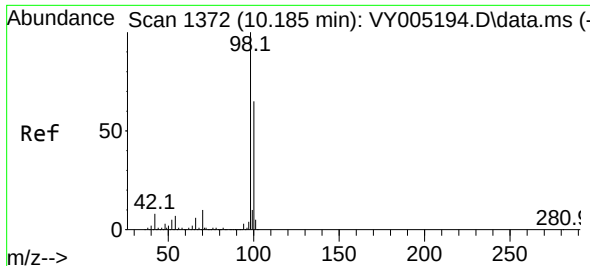
Tgt Ion:	114	Resp:	88787
Ion Ratio	Lower	Upper	
114	100		
63	17.8	0.0	35.2
88	14.9	0.0	29.4



#35
Dibromofluoromethane
Concen: 53.823 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005229.D
Acq: 25 Jun 2021 16:27

Tgt Ion:	113	Resp:	28183
Ion Ratio	Lower	Upper	
113	100		
111	101.2	82.6	124.0
192	24.3	20.2	30.2

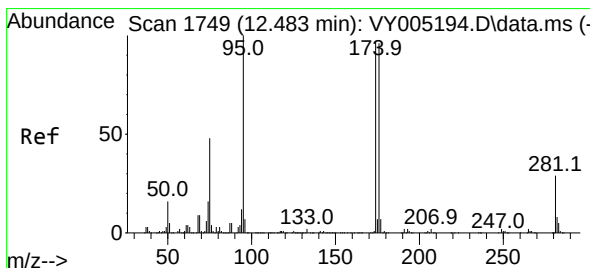
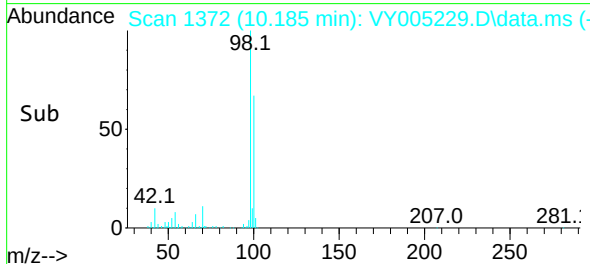
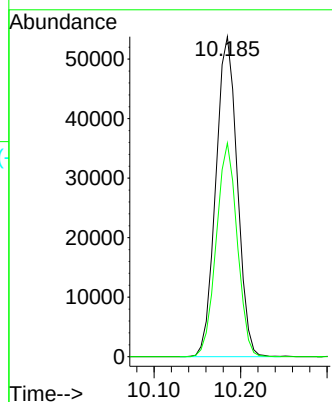
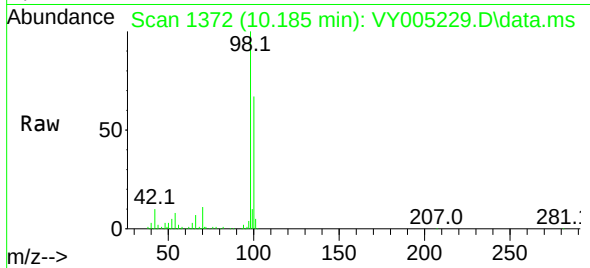




#50
Toluene-d8
Concen: 44.167 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005229.D
Acq: 25 Jun 2021 16:27

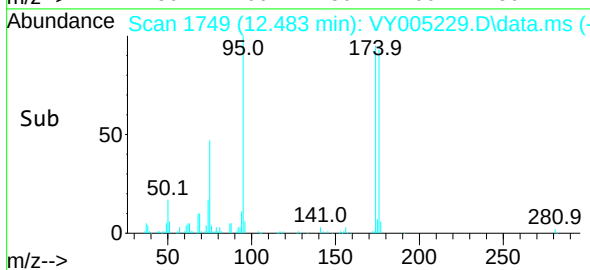
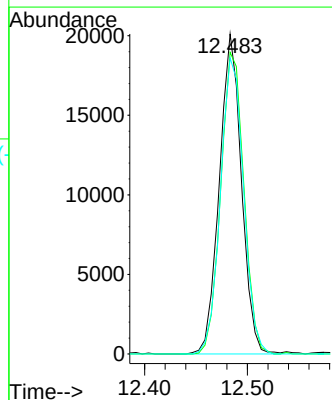
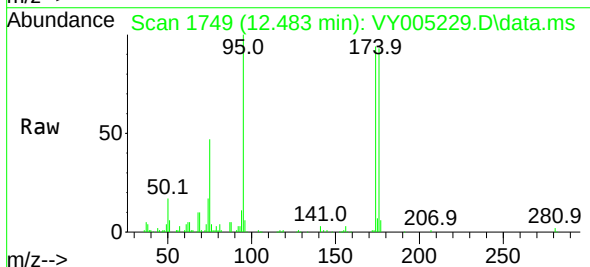
Instrument :
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ClientSampleId :
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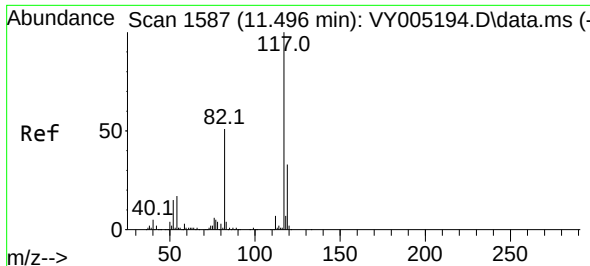
Tgt Ion: 98 Resp: 92487
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.944 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005229.D
Acq: 25 Jun 2021 16:27

Tgt Ion: 95 Resp: 29966
Ion Ratio Lower Upper
95 100
174 98.3 0.0 201.6
176 96.6 0.0 197.4

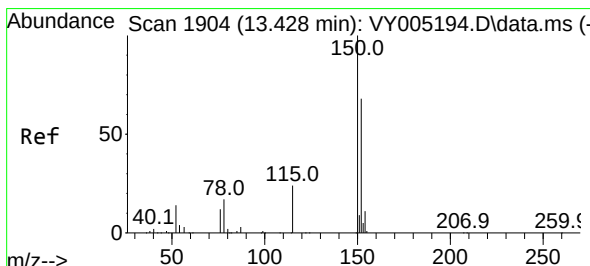
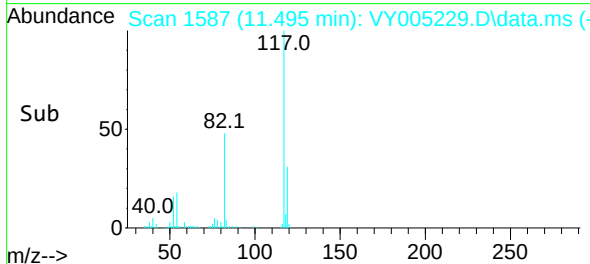
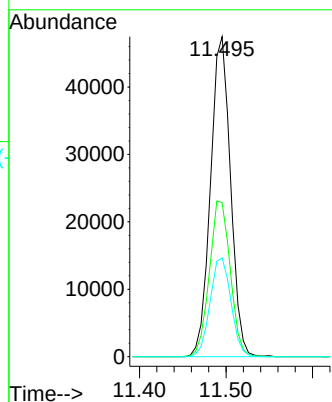
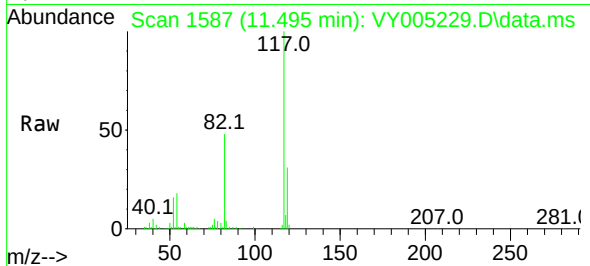




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005229.D
Acq: 25 Jun 2021 16:27

Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-D

Tgt Ion:117 Resp: 76187
Ion Ratio Lower Upper
117 100
82 48.1 40.6 60.8
119 30.8 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: VY005229.D
Acq: 25 Jun 2021 16:27

Tgt Ion:152 Resp: 35115
Ion Ratio Lower Upper
152 100
115 52.9 26.3 78.8
150 158.7 0.0 344.2

