

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005224.D
 Acq On : 25 Jun 2021 13:43
 Operator : SY/MD
 Sample : M2852-04
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MANHOLE-WC-D

Quant Time: Jun 26 05:11:28 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)

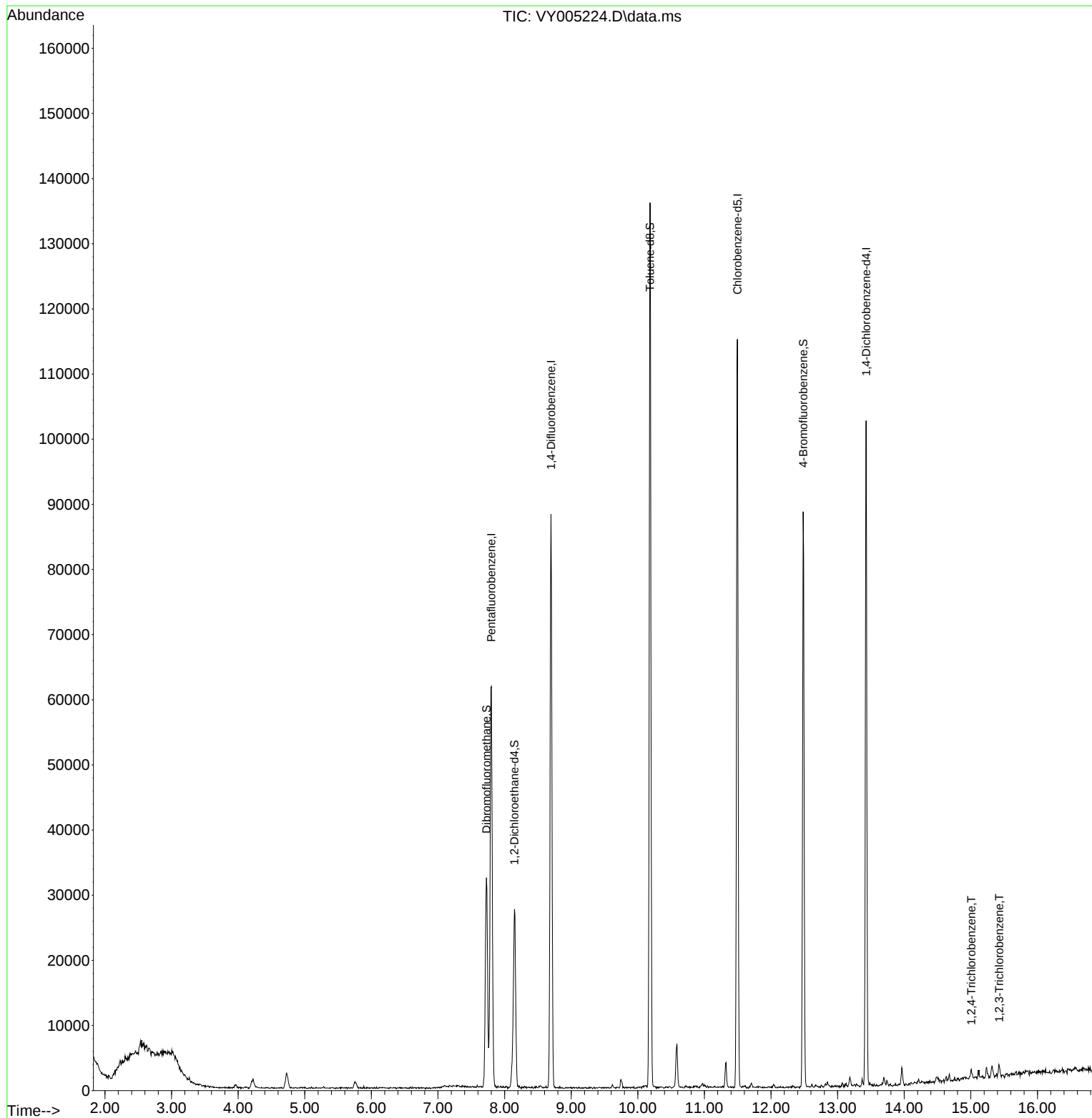
Internal Standards						
1) Pentafluorobenzene	7.801	168	53792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	77730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	67718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	28583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	20859	46.728	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.460%
35) Dibromofluoromethane	7.728	113	23019	50.214	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.420%
50) Toluene-d8	10.185	98	91513	49.918	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.840%
62) 4-Bromofluorobenzene	12.483	95	24538	40.168	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.340%
Target Compounds						
					Qvalue	
93) 1,2,4-Trichlorobenzene	15.007	180	675	1.150	ug/l	89
96) 1,2,3-Trichlorobenzene	15.428	180	674	1.304	ug/l	100

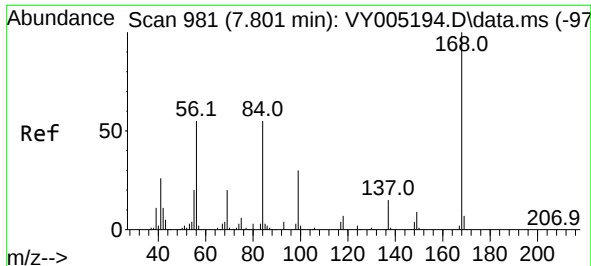
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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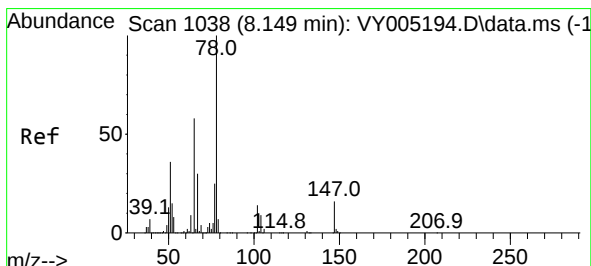
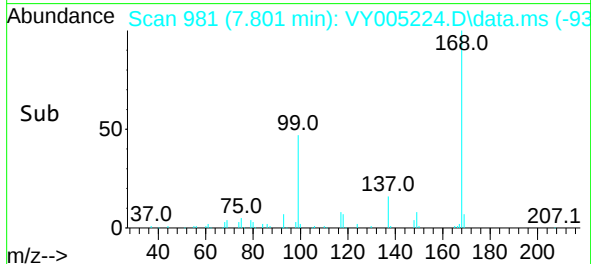
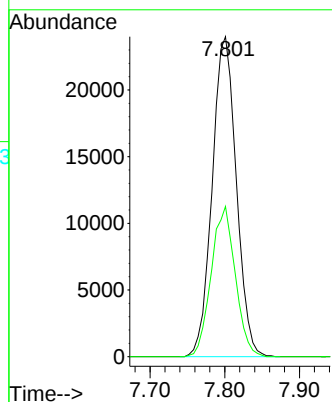
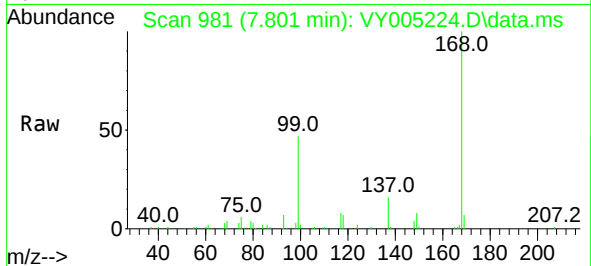




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005224.D
Acq: 25 Jun 2021 13:43

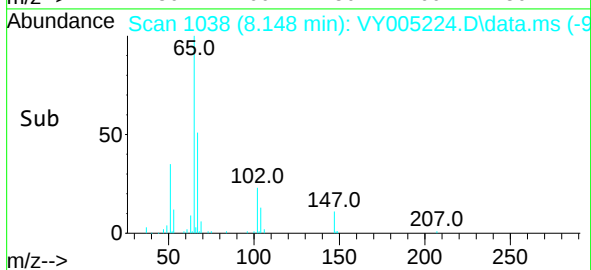
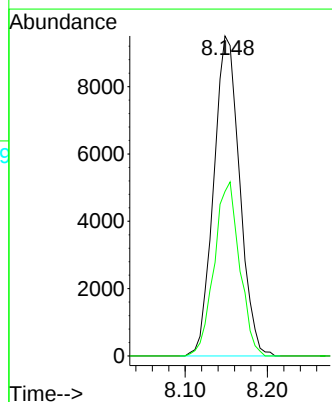
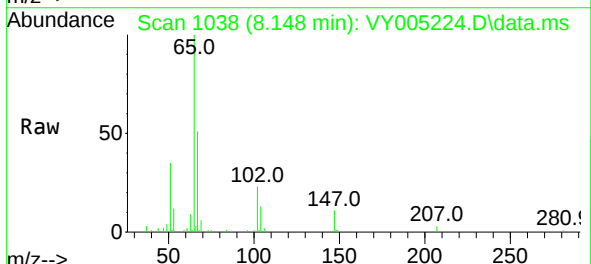
Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-D

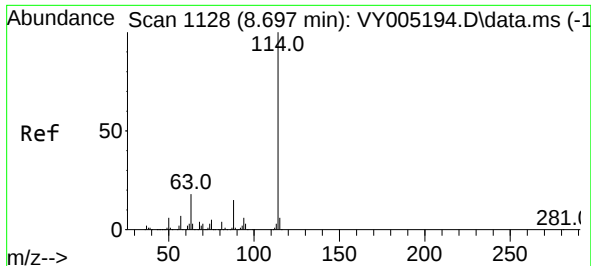
Tgt Ion:168 Resp: 53792
Ion Ratio Lower Upper
168 100
99 47.0 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 46.728 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005224.D
Acq: 25 Jun 2021 13:43

Tgt Ion: 65 Resp: 20859
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.6

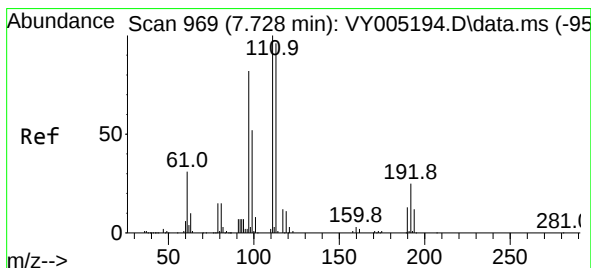
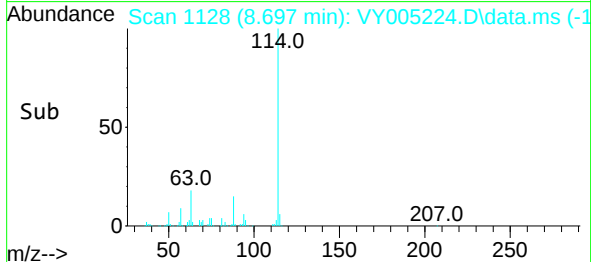
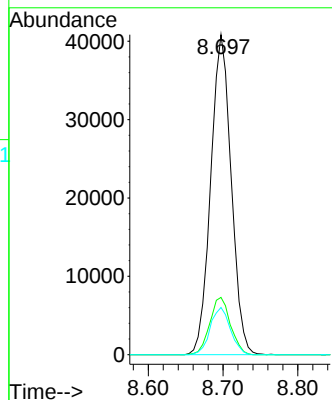
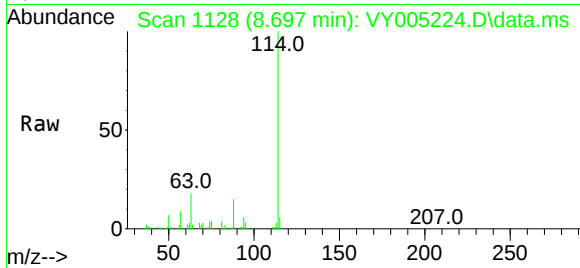




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005224.D
Acq: 25 Jun 2021 13:43

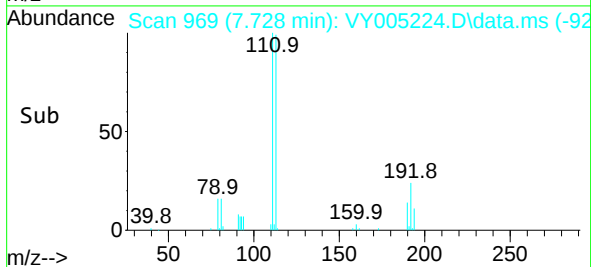
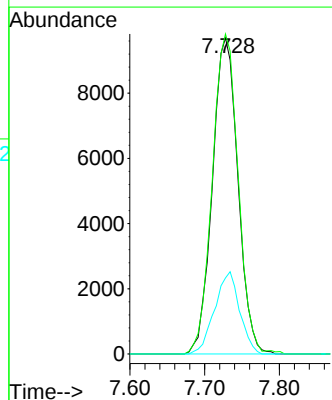
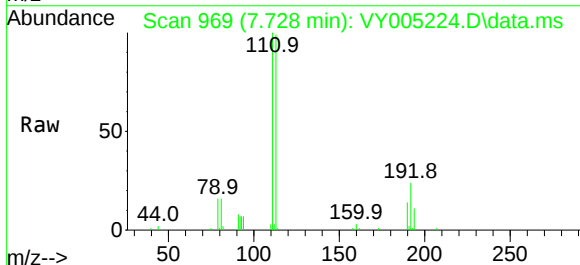
Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-D

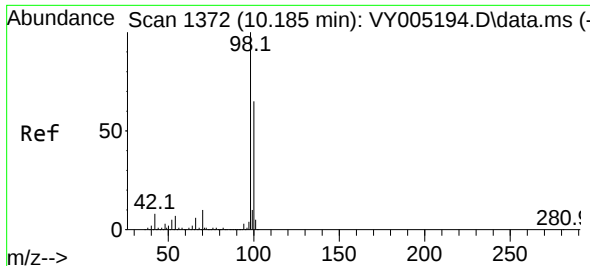
Tgt Ion:	114	Resp:	77730
Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.2
88	14.8	0.0	29.4



#35
Dibromofluoromethane
Concen: 50.214 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005224.D
Acq: 25 Jun 2021 13:43

Tgt Ion:	113	Resp:	23019
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	25.4	20.2	30.2

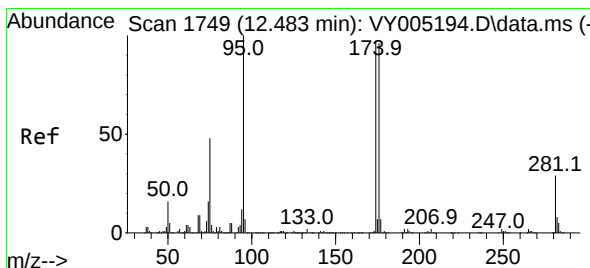
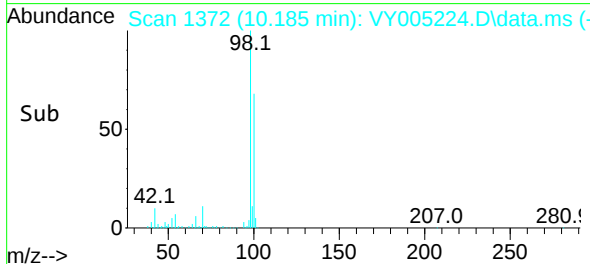
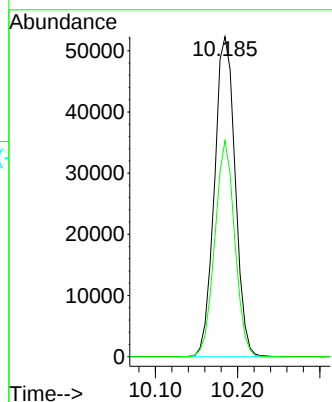
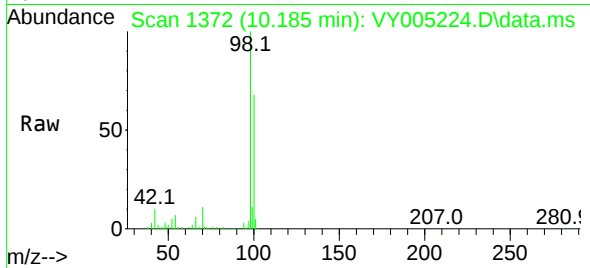




#50
Toluene-d8
Concen: 49.918 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005224.D
Acq: 25 Jun 2021 13:43

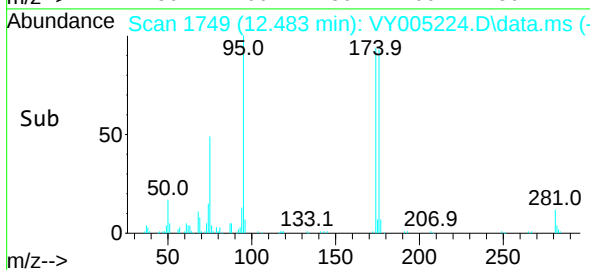
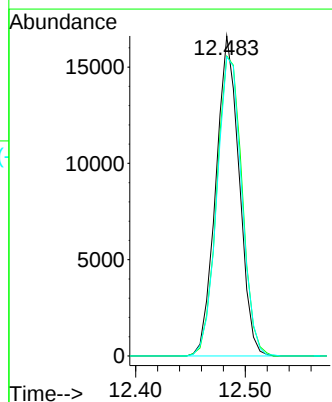
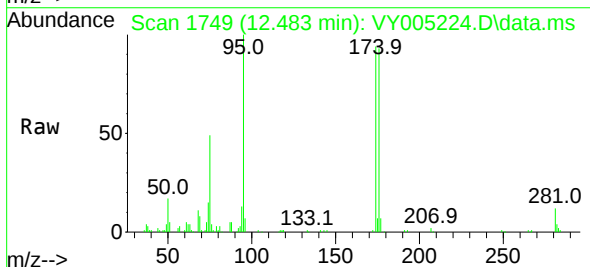
Instrument :
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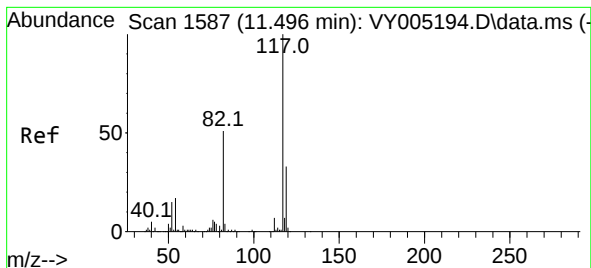
Tgt Ion: 98 Resp: 91513
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 40.168 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005224.D
Acq: 25 Jun 2021 13:43

Tgt Ion: 95 Resp: 24538
Ion Ratio Lower Upper
95 100
174 101.3 0.0 201.6
176 99.0 0.0 197.4

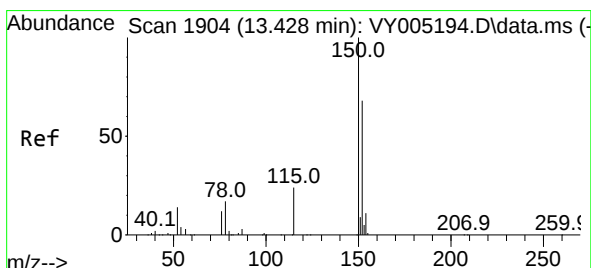
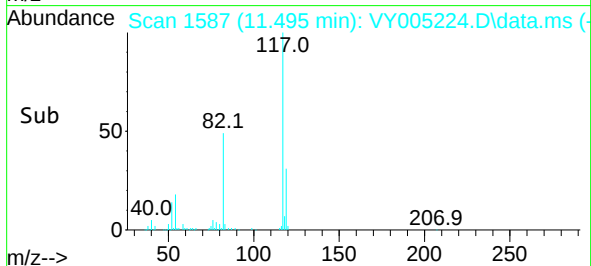
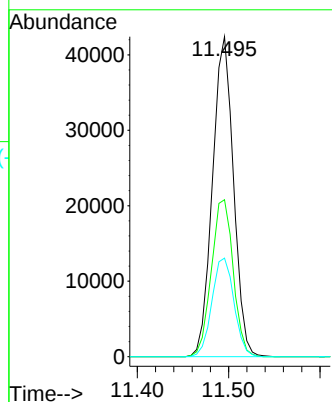
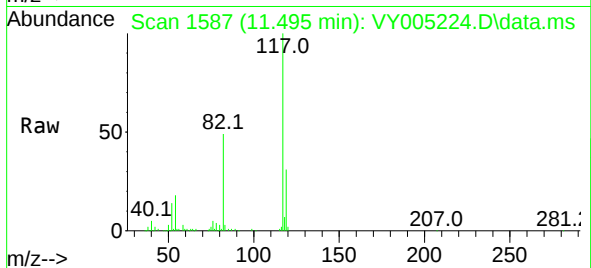




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005224.D
Acq: 25 Jun 2021 13:43

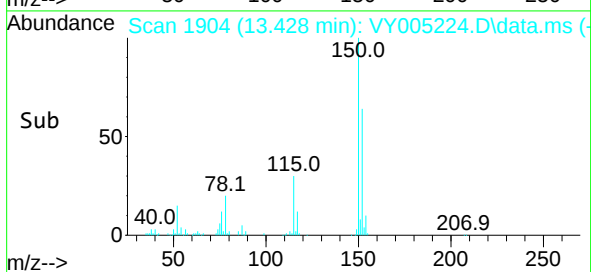
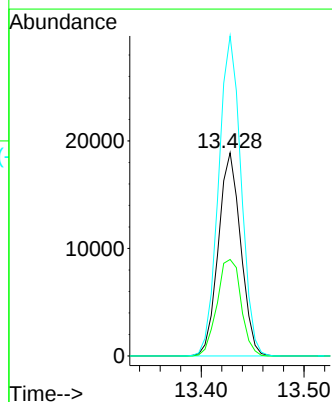
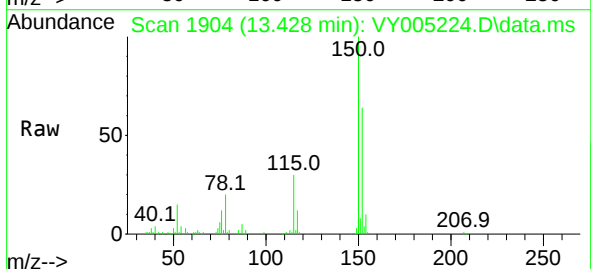
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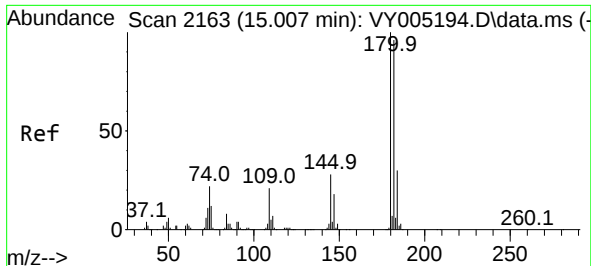
Tgt Ion:117 Resp: 67718
Ion Ratio Lower Upper
117 100
82 49.1 40.6 60.8
119 30.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005224.D
Acq: 25 Jun 2021 13:43

Tgt Ion:152 Resp: 28583
Ion Ratio Lower Upper
152 100
115 51.0 26.3 78.8
150 158.3 0.0 344.2

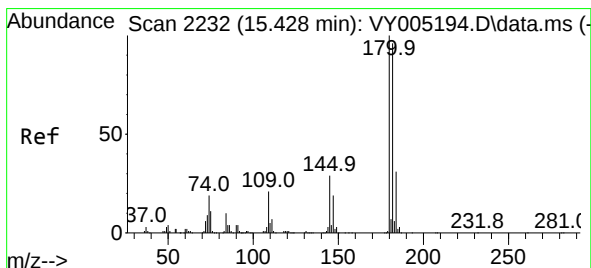
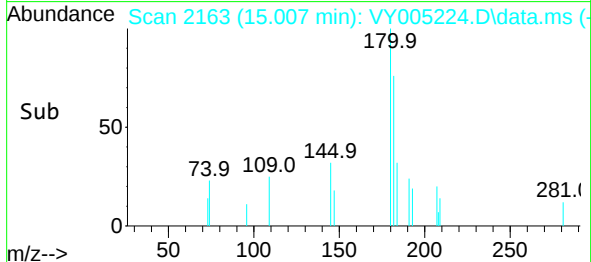
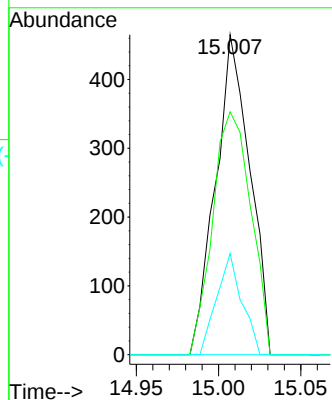
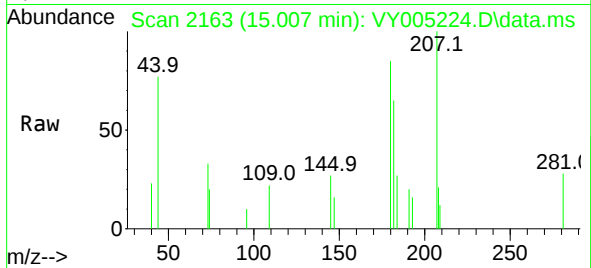




#93
1,2,4-Trichlorobenzene
Concen: 1.150 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005224.D
Acq: 25 Jun 2021 13:43

Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-D

Tgt Ion:180 Resp: 675
Ion Ratio Lower Upper
180 100
182 84.4 48.1 144.4
145 23.3 13.6 40.8



#96
1,2,3-Trichlorobenzene
Concen: 1.304 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005224.D
Acq: 25 Jun 2021 13:43

Tgt Ion:180 Resp: 674
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 27.3 14.1 42.4

