

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005662.D
 Acq On : 16 Aug 2021 12:03
 Operator : SY/MD
 Sample : M3404-04RE
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-1-6FT

Quant Time: Aug 17 05:17:59 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)

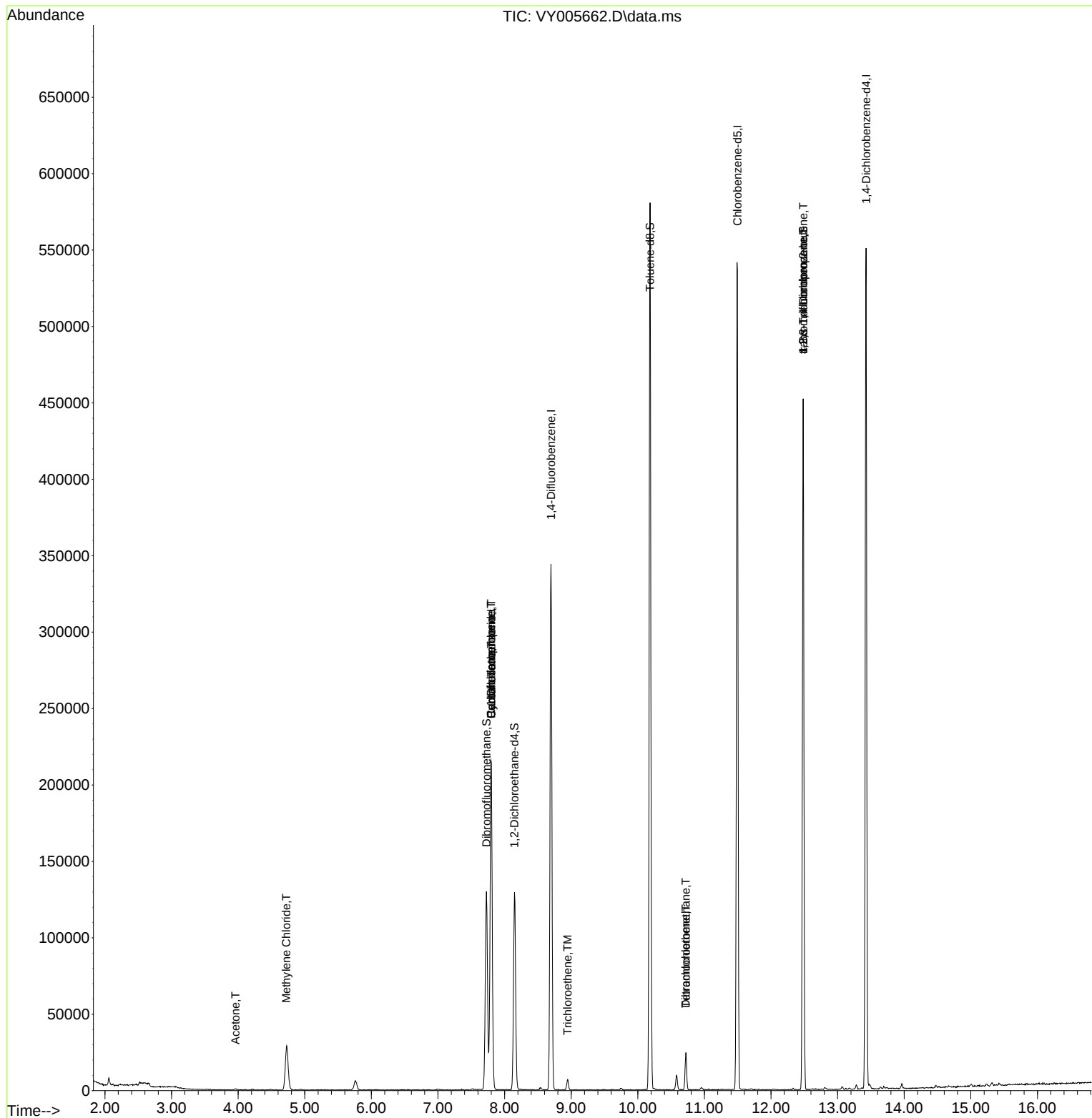
Internal Standards						
1) Pentafluorobenzene	7.801	168	177196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	287535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105539	58.840	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.680%	
35) Dibromofluoromethane	7.728	113	87164	54.145	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.280%	
50) Toluene-d8	10.185	98	371248	54.987	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.980%	
62) 4-Bromofluorobenzene	12.483	95	125624	56.188	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.380%	
Target Compounds						Qvalue
16) Acetone	3.960	43	1220	2.698	ug/l #	88
20) Methylene Chloride	4.722	84	21722	6.889	ug/l	90
31) Cyclohexane	7.801	56	3687	1.198	ug/l #	25
36) 1,1-Dichloropropene	7.795	75	12384	4.592	ug/l #	50
38) Carbon Tetrachloride	7.801	117	15960	5.445	ug/l #	17
44) Trichloroethene	8.947	130	2498	1.185	ug/l	80
60) Dibromochloromethane	10.721	129	4306	2.251	ug/l #	11
64) Tetrachloroethene	10.721	164	5421	2.451	ug/l	94
76) 1,2,3-Trichloropropane	12.483	75	70268	46.849	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	70268	94.441	ug/l #	11

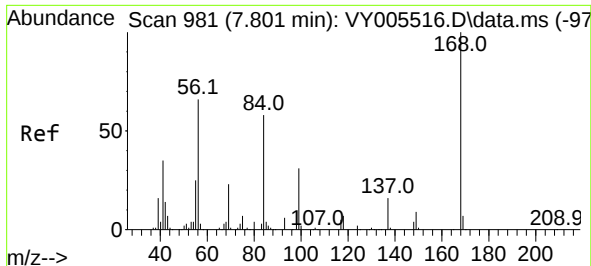
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
Data File : VY005662.D
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Misc : 5.03G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

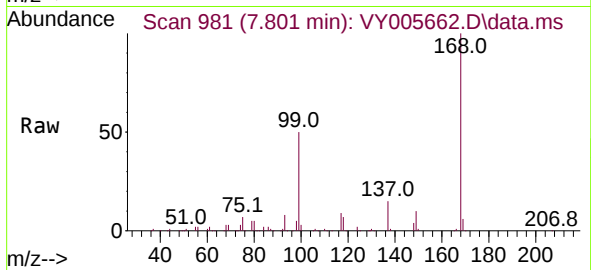
Quant Time: Aug 17 05:17:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
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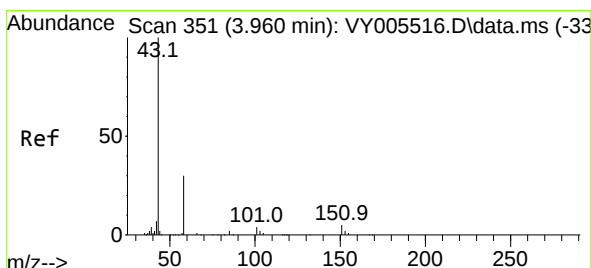
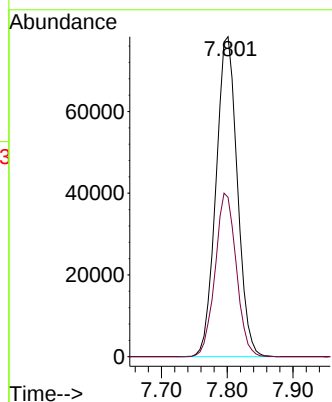
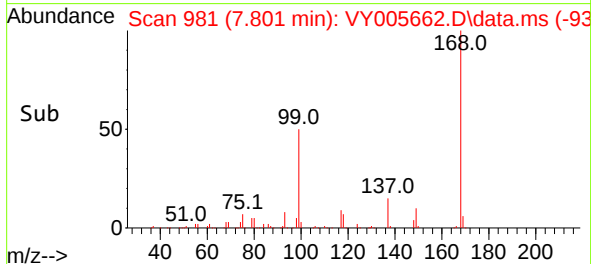


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

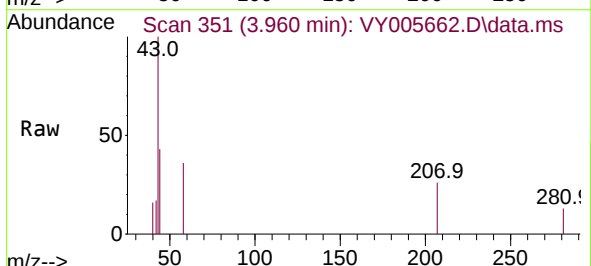
Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT



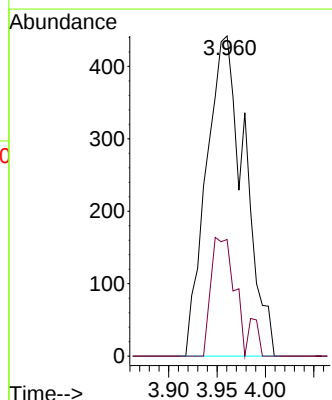
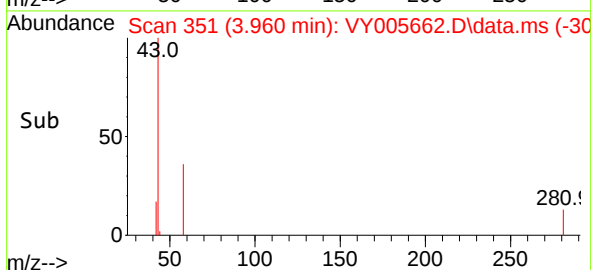
Tgt Ion:168 Resp: 177196
Ion Ratio Lower Upper
168 100
99 49.8 38.9 58.3

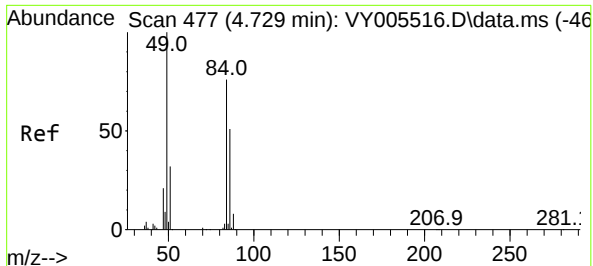


#16
Acetone
Concen: 2.698 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03



Tgt Ion: 43 Resp: 1220
Ion Ratio Lower Upper
43 100
58 36.4 23.8 35.6#



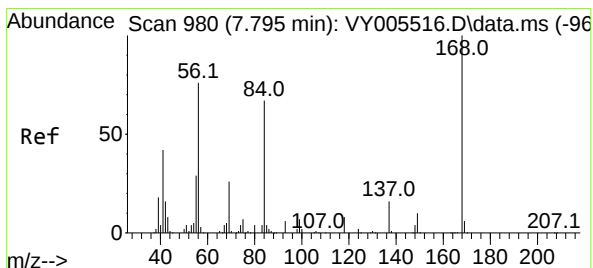
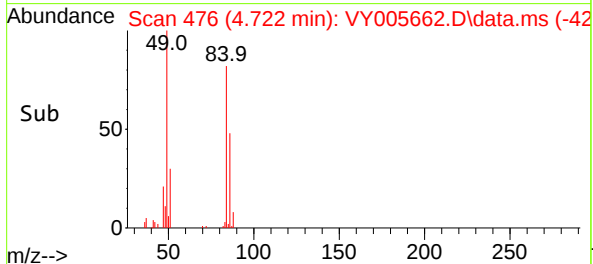
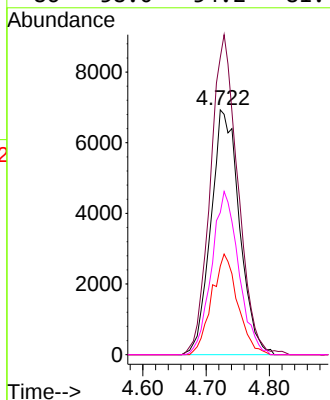
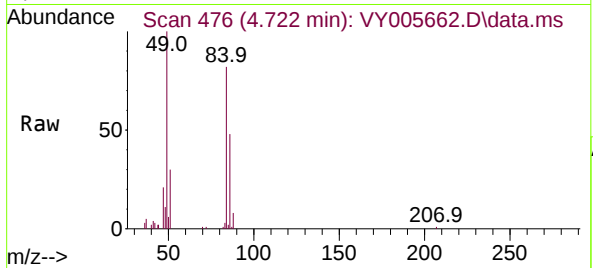


#20
Methylene Chloride
Concen: 6.889 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

Tgt Ion: 84 Resp: 21722

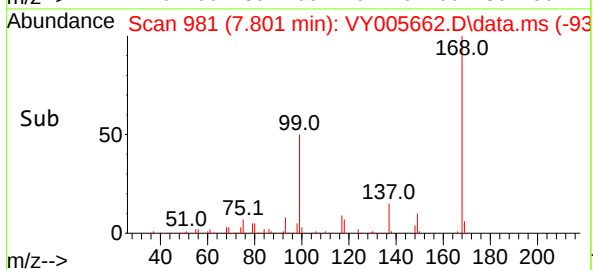
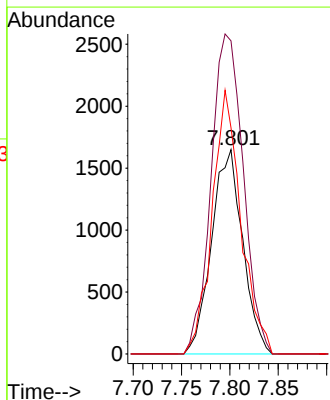
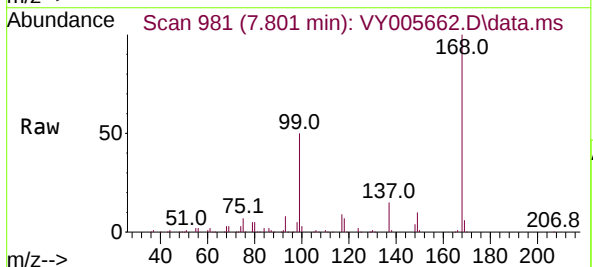
Ion	Ratio	Lower	Upper
84	100		
49	121.3	105.8	158.6
51	36.2	33.4	50.2
86	58.0	54.2	81.4

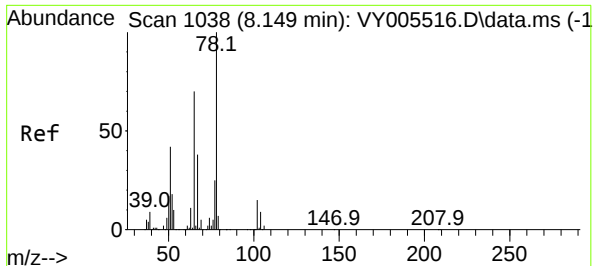


#31
Cyclohexane
Concen: 1.198 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Tgt Ion: 56 Resp: 3687

Ion	Ratio	Lower	Upper
56	100		
69	153.2	27.7	41.5#
84	110.8	70.9	106.3#

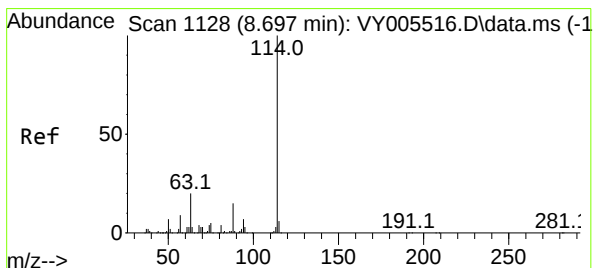
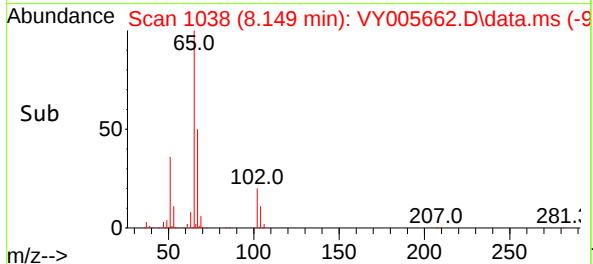
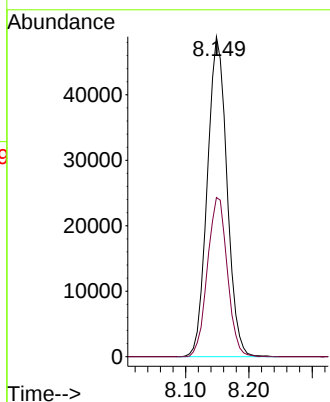
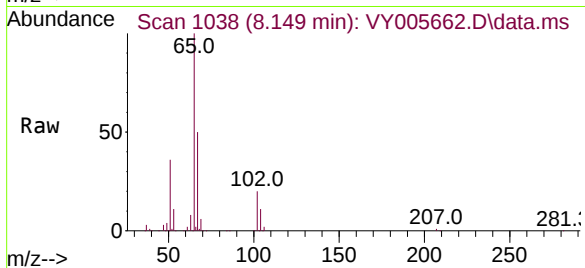




#33
 1,2-Dichloroethane-d4
 Concen: 58.840 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005662.D
 Acq: 16 Aug 2021 12:03

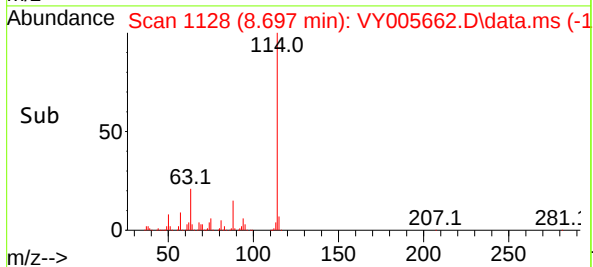
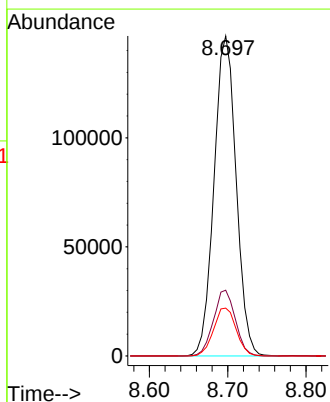
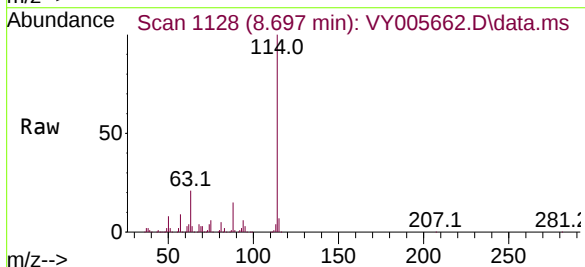
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-1-6FT

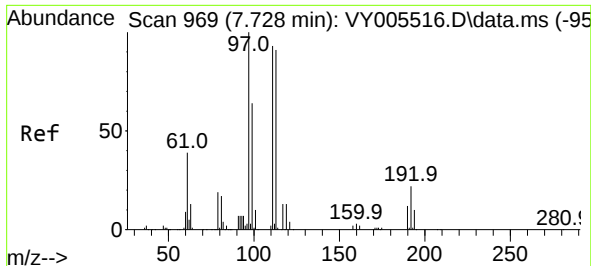
Tgt Ion: 65 Resp: 105539
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005662.D
 Acq: 16 Aug 2021 12:03

Tgt Ion: 114 Resp: 287535
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.2
 88 15.0 0.0 30.8

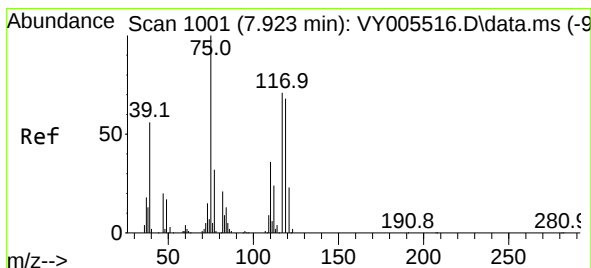
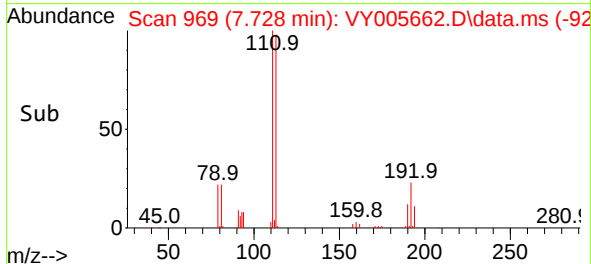
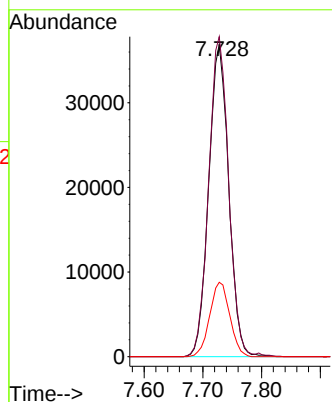
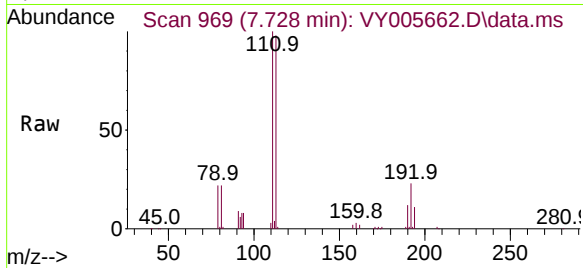




#35
Dibromofluoromethane
Concen: 54.145 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

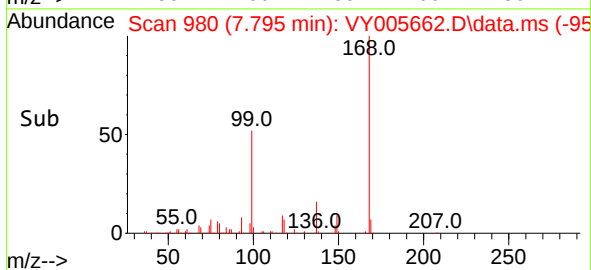
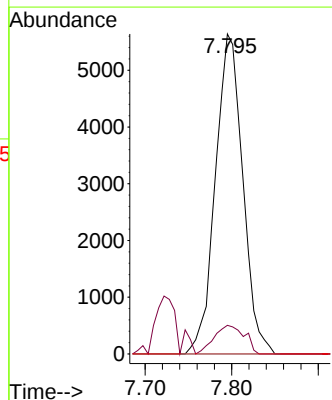
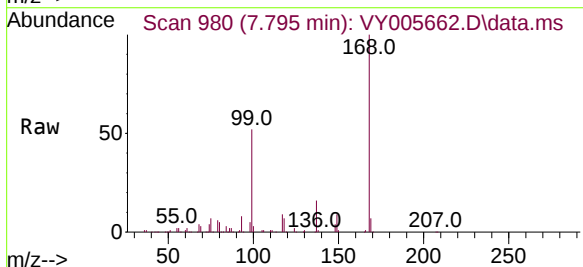
Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

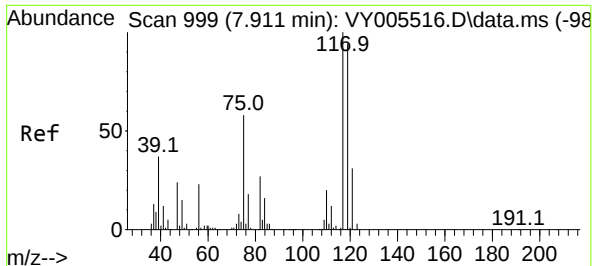
Tgt Ion:113 Resp: 87164
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 23.9 19.2 28.8



#36
1,1-Dichloropropene
Concen: 4.592 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

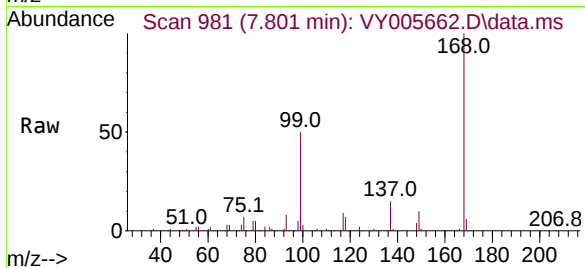
Tgt Ion: 75 Resp: 12384
Ion Ratio Lower Upper
75 100
110 10.0 18.1 54.1#
77 0.0 25.1 37.7#



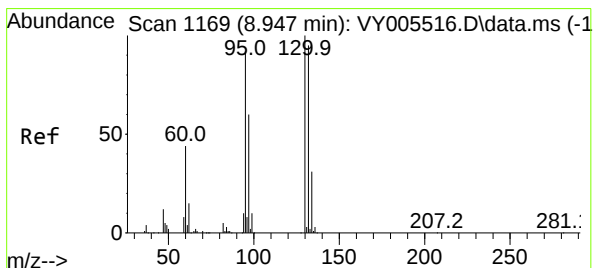
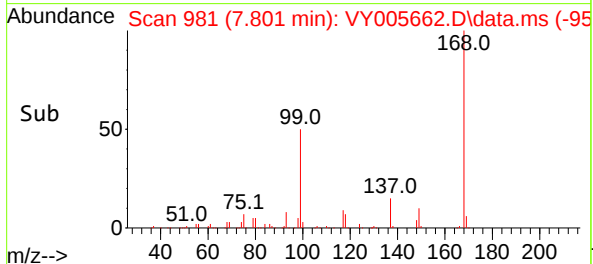
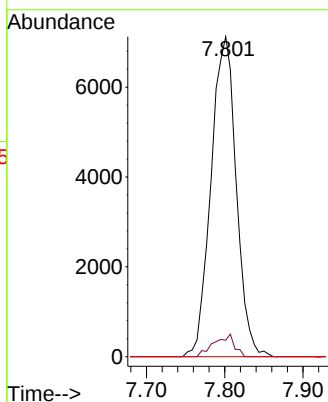


#38
Carbon Tetrachloride
Concen: 5.445 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

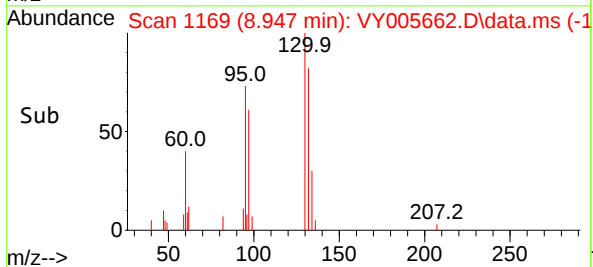
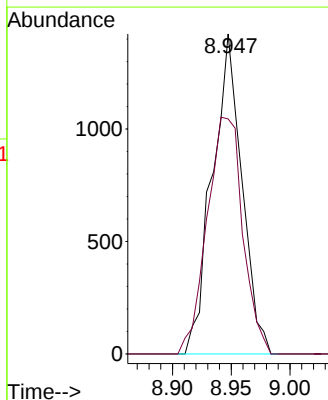
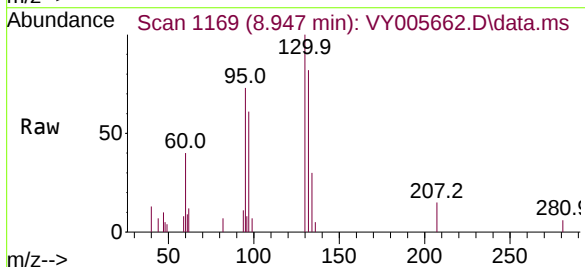


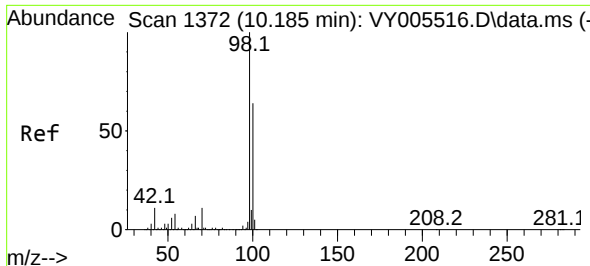
Tgt Ion:117 Resp: 15960
Ion Ratio Lower Upper
117 100
119 5.1 75.4 113.0#
121 0.0 25.1 37.7#



#44
Trichloroethene
Concen: 1.185 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Tgt Ion:130 Resp: 2498
Ion Ratio Lower Upper
130 100
95 73.4 0.0 185.0

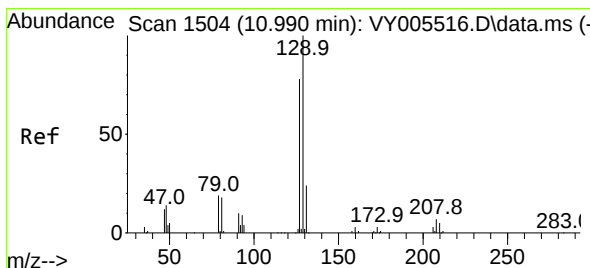
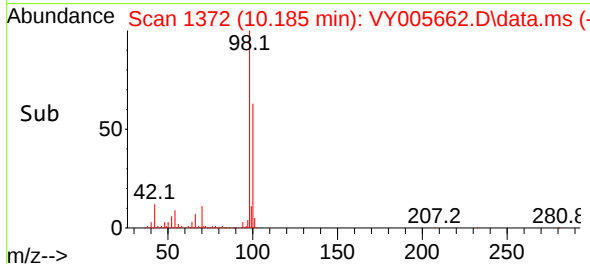
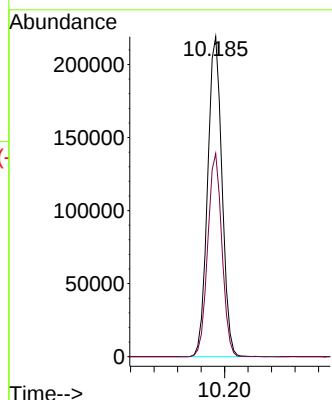
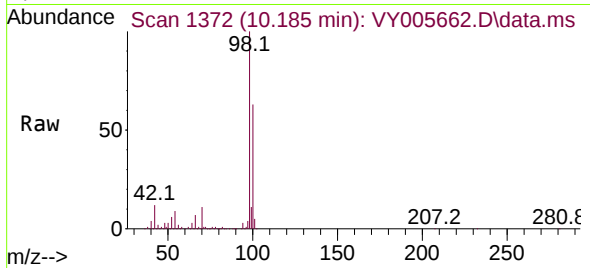




#50
Toluene-d8
Concen: 54.987 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

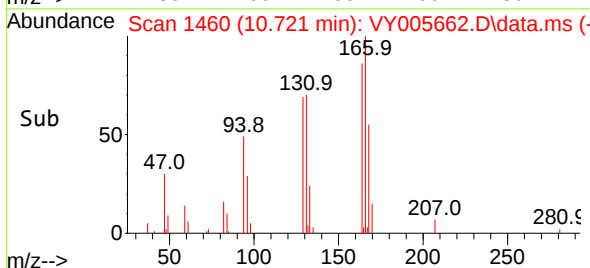
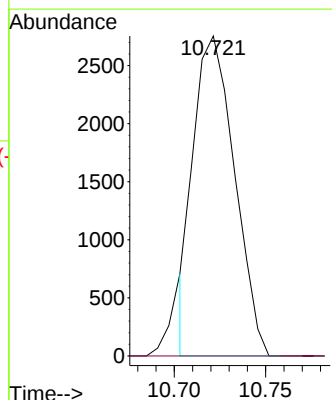
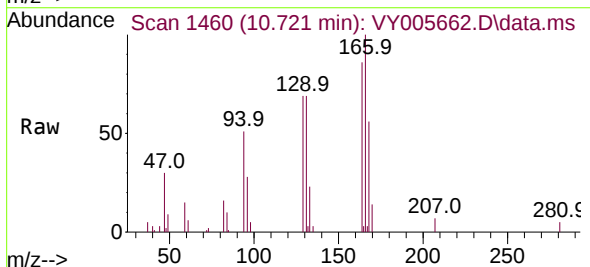
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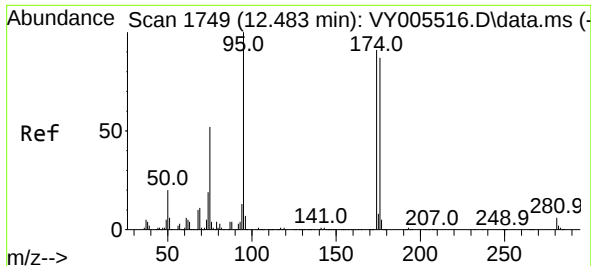
Tgt Ion: 98 Resp: 371248
Ion Ratio Lower Upper
98 100
100 62.7 51.3 76.9



#60
Dibromochloromethane
Concen: 2.251 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.268 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Tgt Ion: 129 Resp: 4306
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.7#

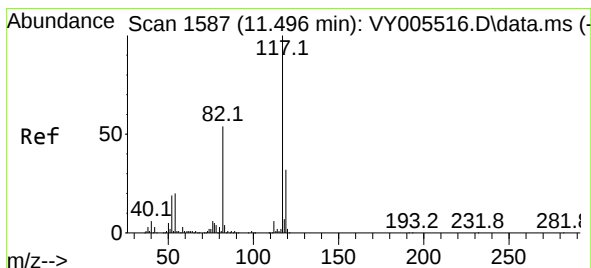
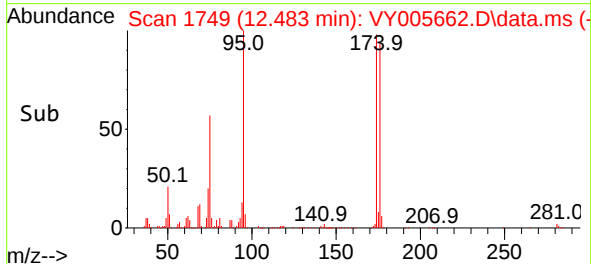
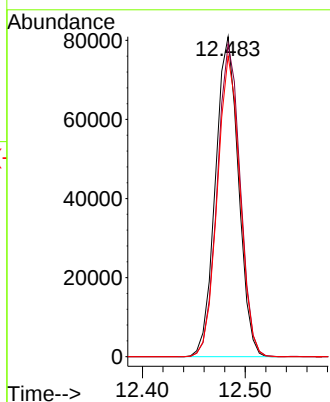
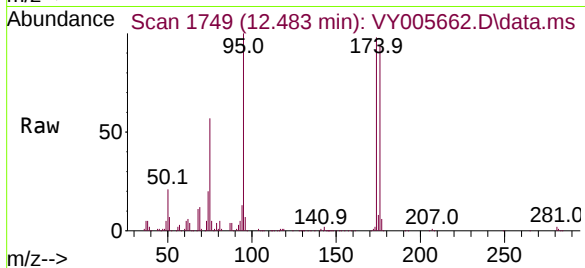




#62
4-Bromofluorobenzene
Concen: 56.188 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

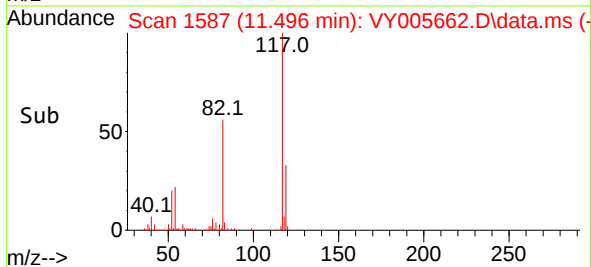
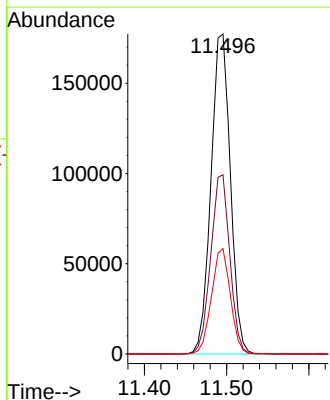
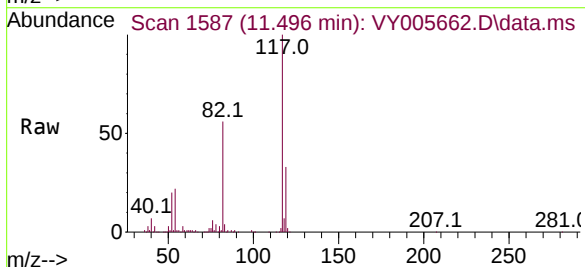
Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

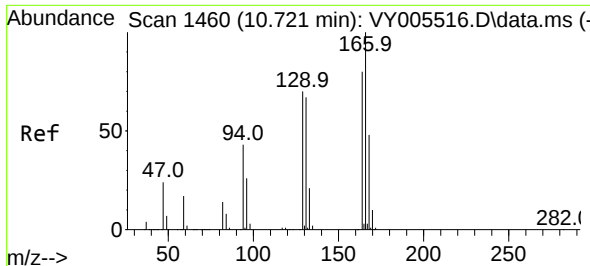
Tgt Ion: 95 Resp: 125624
Ion Ratio Lower Upper
95 100
174 97.4 0.0 191.4
176 92.8 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Tgt Ion: 117 Resp: 290514
Ion Ratio Lower Upper
117 100
82 56.0 43.5 65.3
119 32.9 25.5 38.3

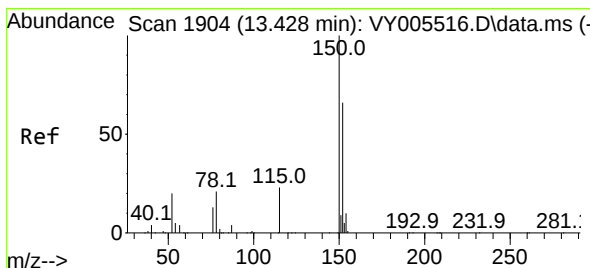
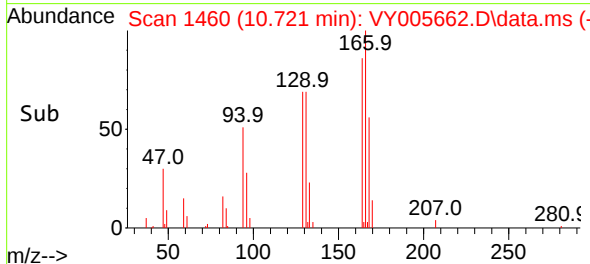
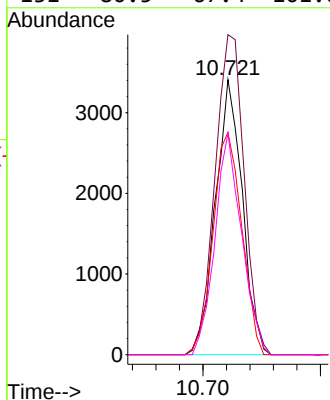
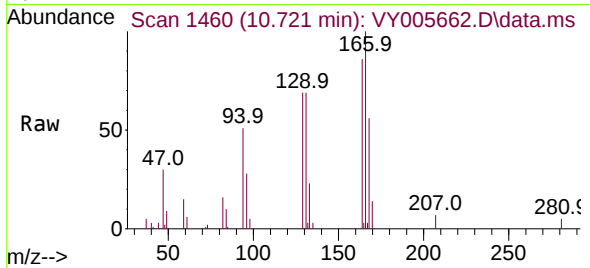




#64
Tetrachloroethene
Concen: 2.451 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

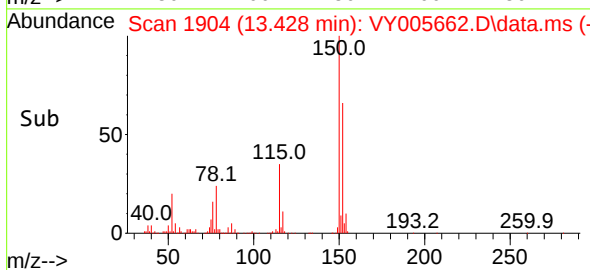
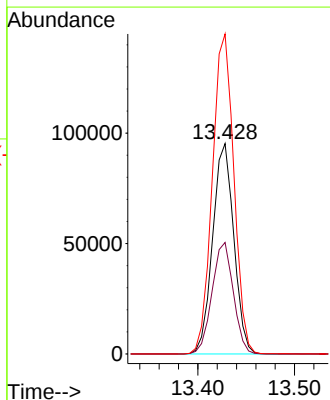
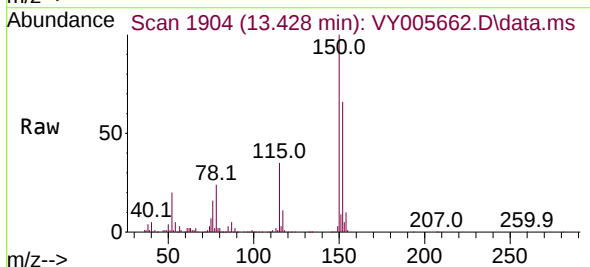
Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

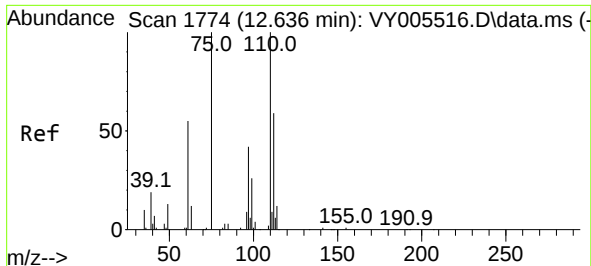
Tgt Ion:	164	Resp:	5421
Ion	Ratio	Lower	Upper
164	100		
166	116.3	99.8	149.8
129	80.8	70.1	105.1
131	80.5	67.4	101.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Tgt Ion:	152	Resp:	144737
Ion	Ratio	Lower	Upper
152	100		
115	53.3	27.3	81.9
150	154.7	0.0	350.2

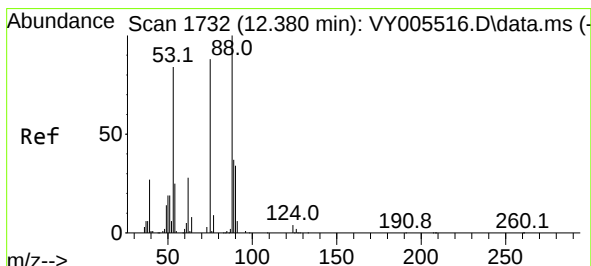
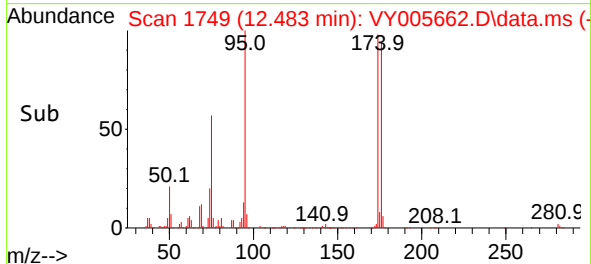
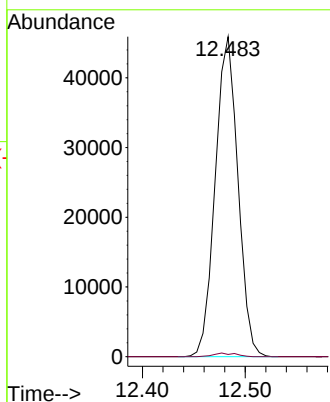
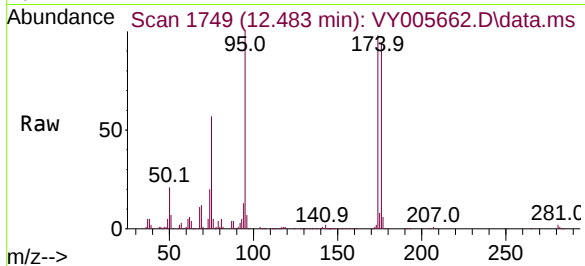




#76
1,2,3-Trichloropropane
Concen: 46.849 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

Tgt Ion: 75 Resp: 70268
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.441 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005662.D
Acq: 16 Aug 2021 12:03

Tgt Ion: 75 Resp: 70268
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.0 38.4 57.6#

