

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007032.D
 Acq On : 06 Jan 2022 15:07
 Operator : SY/MD
 Sample : N1029-01
 Misc : 6.41g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 07 11:47:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

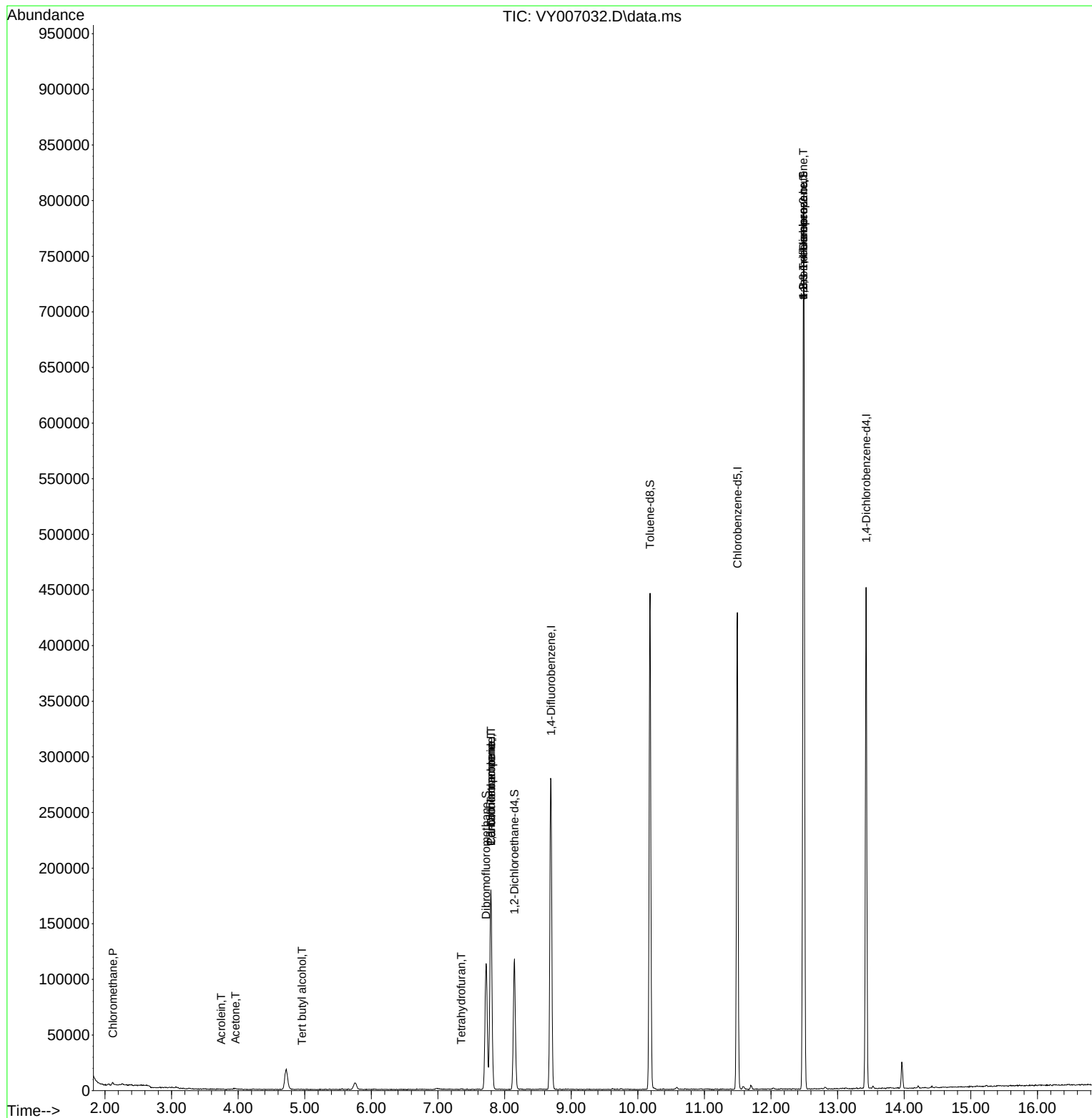
Internal Standards						
1) Pentafluorobenzene	7.795	168	136923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	235798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89660	55.474	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.940%	
35) Dibromofluoromethane	7.722	113	84522	51.326	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.660%	
50) Toluene-d8	10.185	98	302360	49.417	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.840%	
62) 4-Bromofluorobenzene	12.483	95	118125	51.263	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.520%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	1826	1.927	ug/l	89
11) Tert butyl alcohol	4.960	59	162	1.111	ug/l #	71
13) Acrolein	3.747	56	74	1.641	ug/l	86
16) Acetone	3.960	43	1501	4.215	ug/l	93
20) Methylene Chloride	4.722	84	14302	Below Cal		93
29) Tetrahydrofuran	7.350	42	416	1.092	ug/l #	54
36) 1,1-Dichloropropene	7.795	75	10728	3.909	ug/l #	49
38) Carbon Tetrachloride	7.795	117	14158	4.932	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	64472	45.505	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	64472	83.111	ug/l #	4

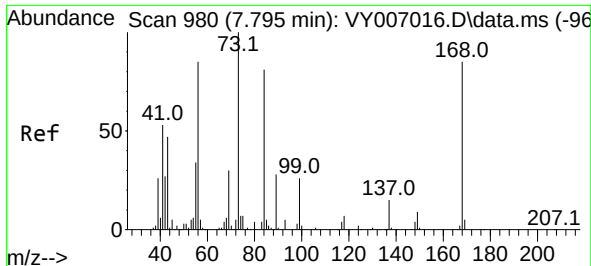
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
Data File : VY007032.D
Acq On : 06 Jan 2022 15:07
Operator : SY/MD
Sample : N1029-01
Misc : 6.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 07 11:47:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 06 04:51:57 2022
Response via : Initial Calibration

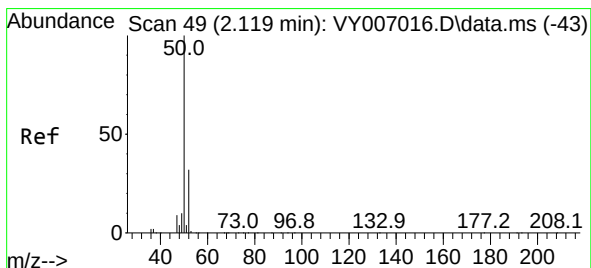
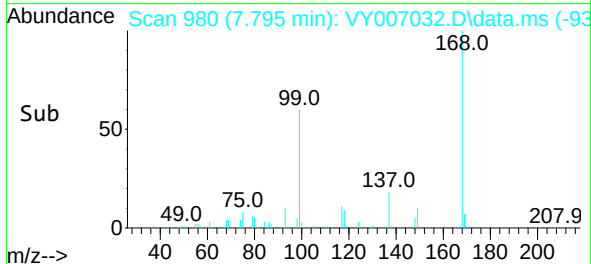
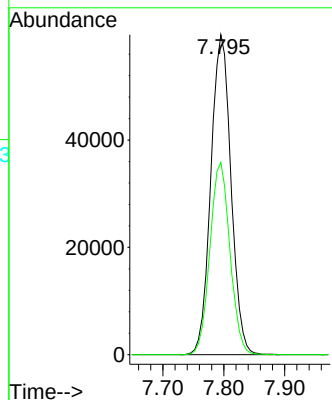
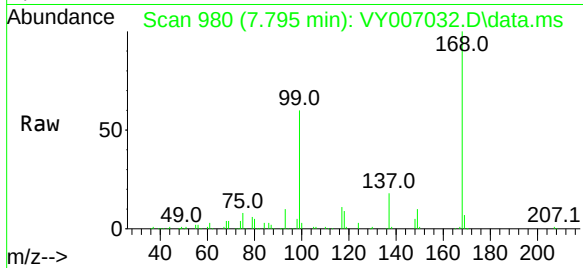




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

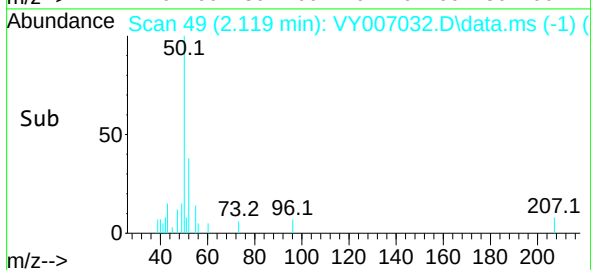
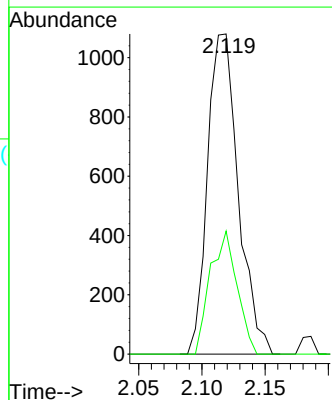
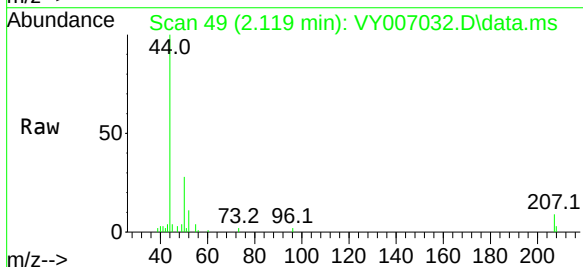
Instrument :
MSVOA_Y
ClientSampleId :

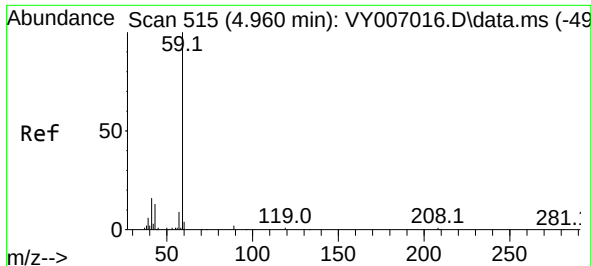
Tgt Ion:168 Resp: 136923
Ion Ratio Lower Upper
168 100
99 60.1 48.9 73.3



#3
Chloromethane
Concen: 1.927 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

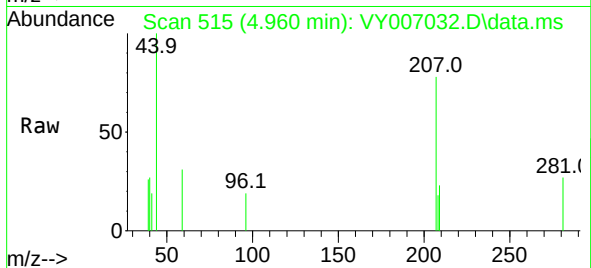
Tgt Ion: 50 Resp: 1826
Ion Ratio Lower Upper
50 100
52 38.4 25.8 38.8



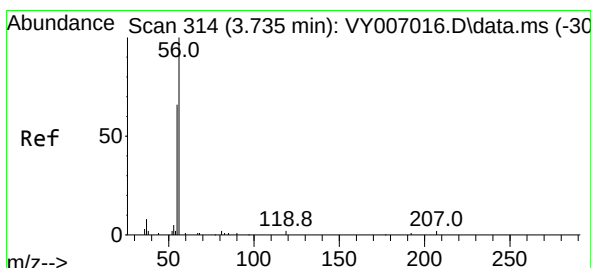
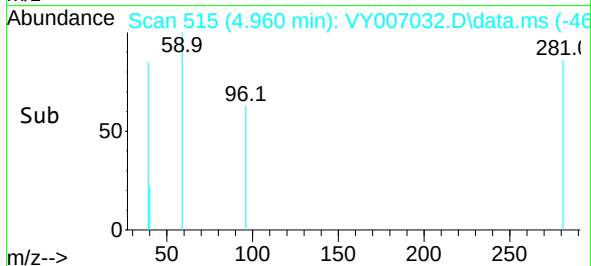
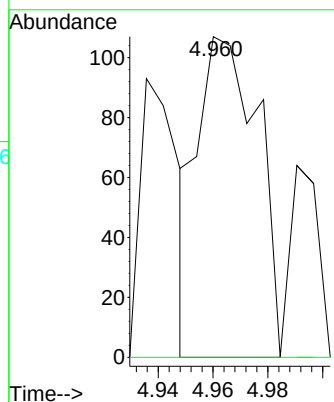


#11
Tert butyl alcohol
Concen: 1.111 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

Instrument :
MSVOA_Y
ClientSampleId :

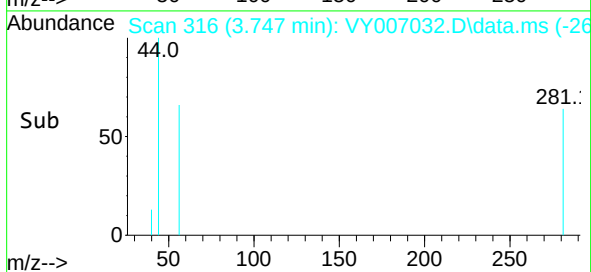
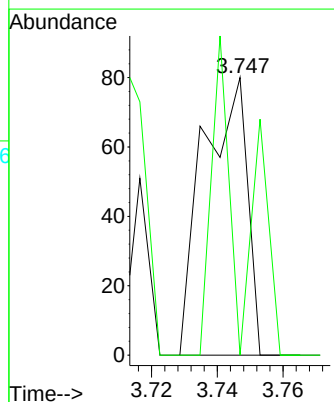
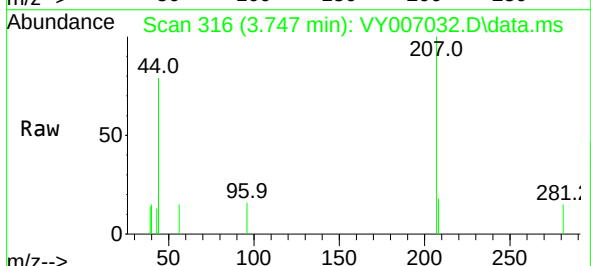


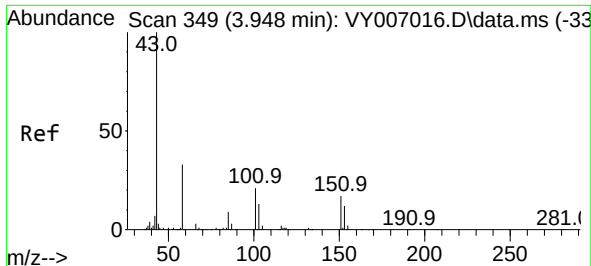
Tgt Ion: 59 Resp: 162
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#13
Acrolein
Concen: 1.641 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

Tgt Ion: 56 Resp: 74
Ion Ratio Lower Upper
56 100
55 79.7 54.6 82.0

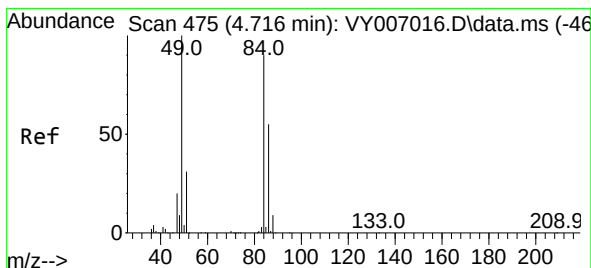
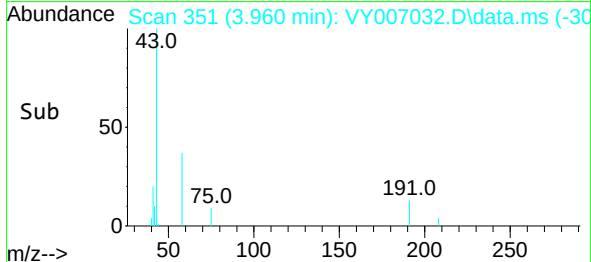
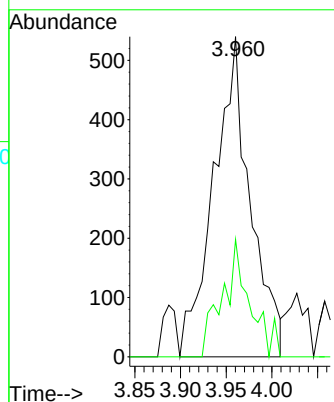
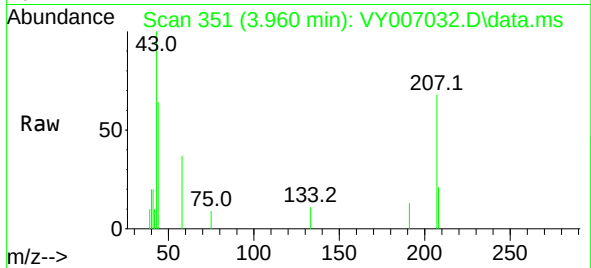




#16
Acetone
Concen: 4.215 ug/l
RT: 3.960 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

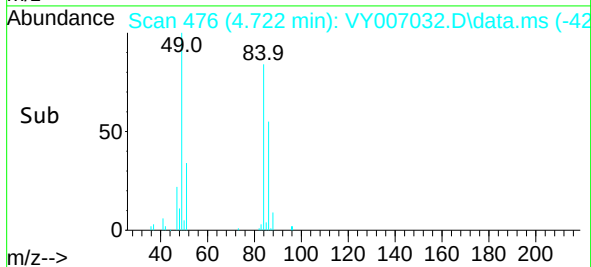
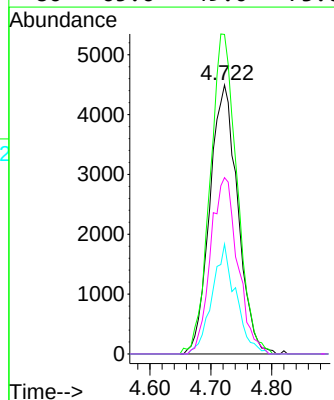
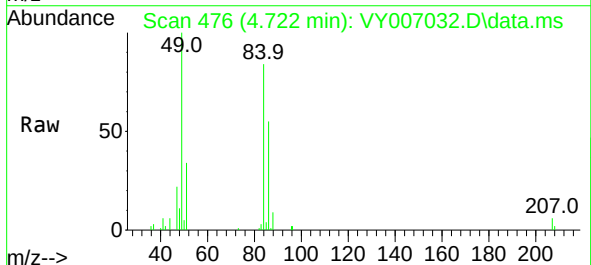
Instrument :
MSVOA_Y
ClientSampleId :

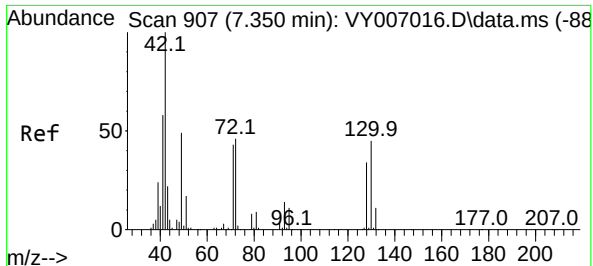
Tgt Ion: 43 Resp: 1501
Ion Ratio Lower Upper
43 100
58 36.7 26.3 39.5



#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

Tgt Ion: 84 Resp: 14302
Ion Ratio Lower Upper
84 100
49 118.8 89.4 134.0
51 40.8 27.7 41.5
86 65.6 49.0 73.6





#29

Tetrahydrofuran

Concen: 1.092 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

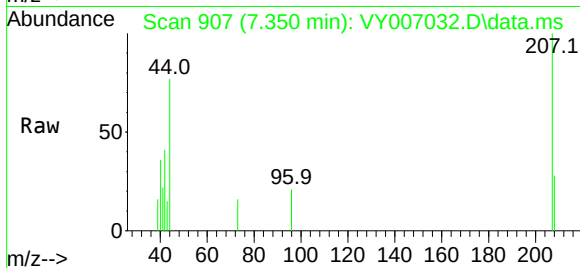
Lab File: VY007032.D

Acq: 06 Jan 2022 15:07

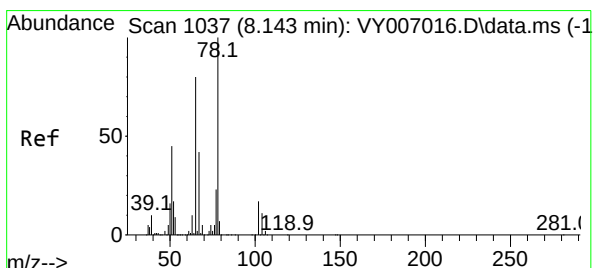
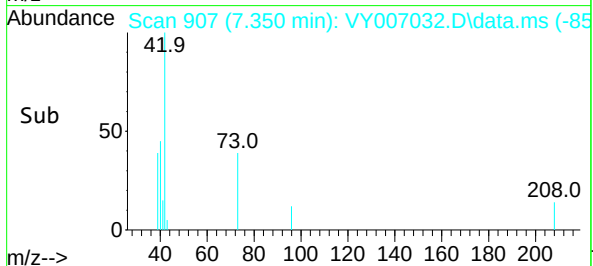
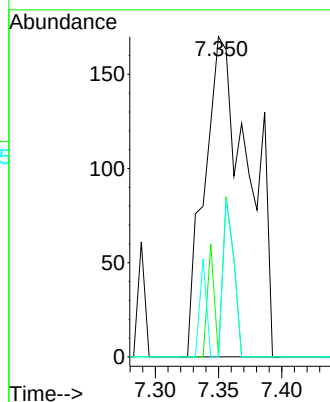
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	416
Ion	Ratio	Lower	Upper
42	100		
72	17.3	37.1	55.7#
71	11.8	34.6	52.0#



#33

1,2-Dichloroethane-d4

Concen: 55.474 ug/l

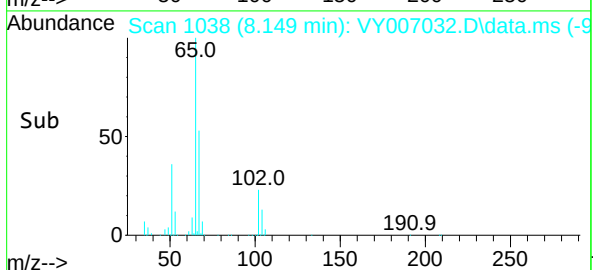
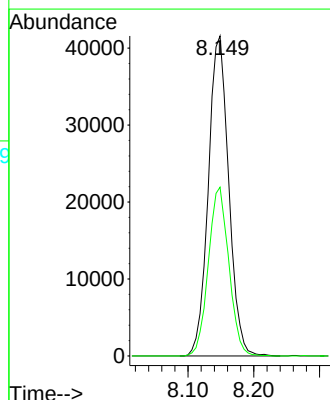
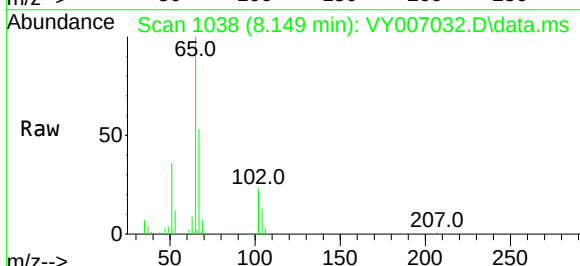
RT: 8.149 min Scan# 1038

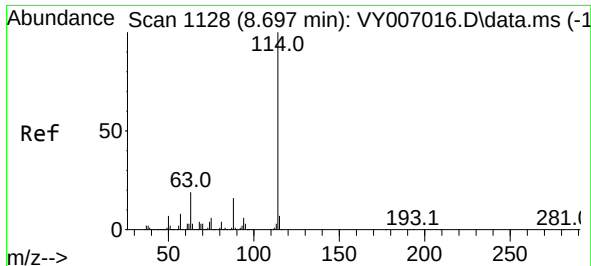
Delta R.T. 0.006 min

Lab File: VY007032.D

Acq: 06 Jan 2022 15:07

Tgt Ion:	65	Resp:	89660
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.8

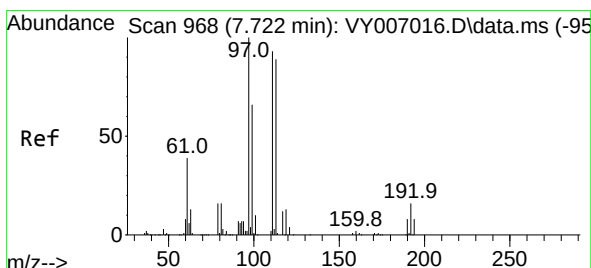
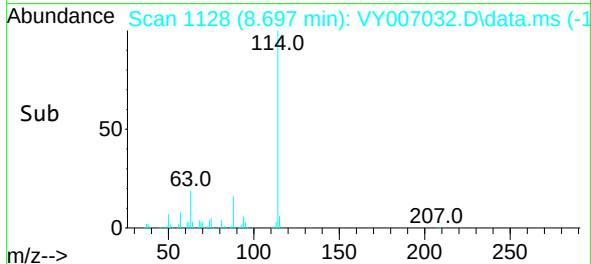
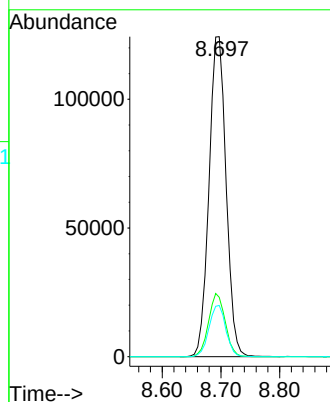
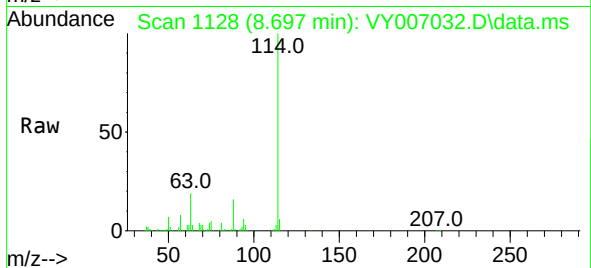




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

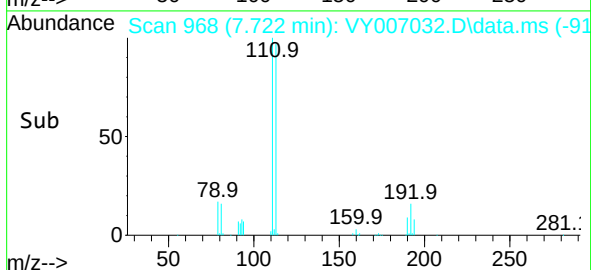
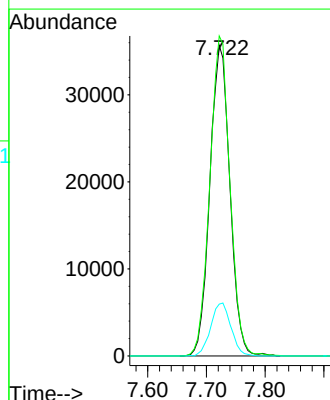
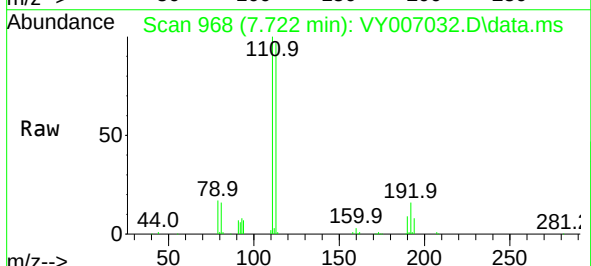
Instrument :
MSVOA_Y
ClientSampleId :

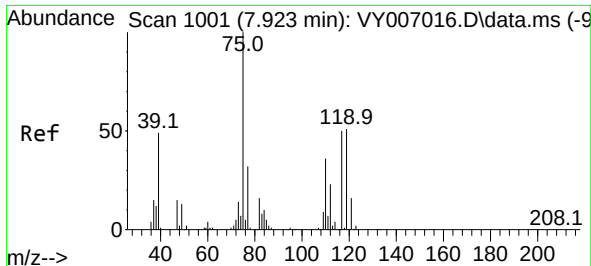
Tgt Ion:114 Resp: 250520
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.6
88 16.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.326 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

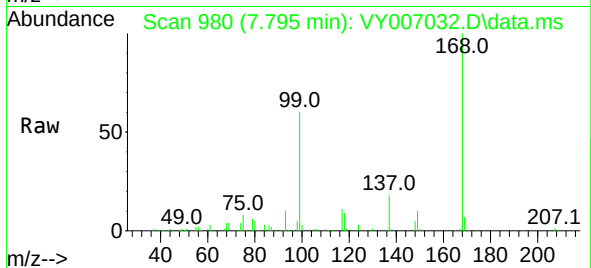
Tgt Ion:113 Resp: 84522
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 17.2 14.6 21.8



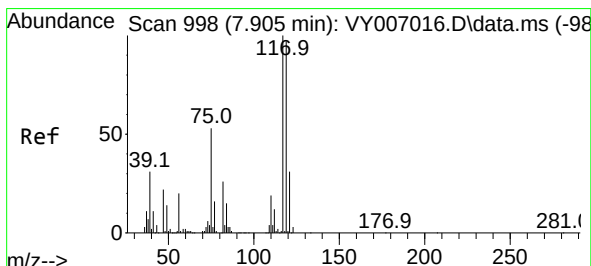
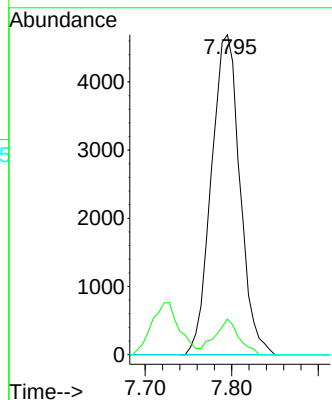
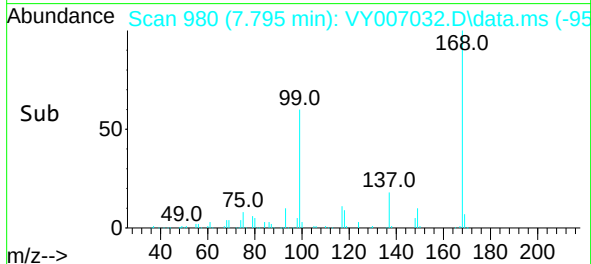


#36
1,1-Dichloropropene
Concen: 3.909 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

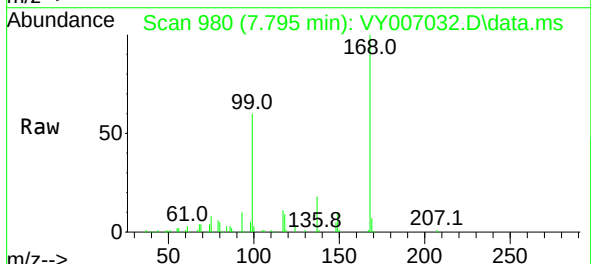
Instrument :
MSVOA_Y
ClientSampleId :



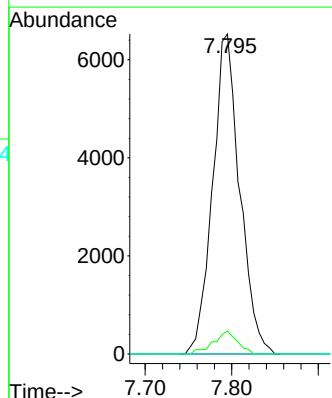
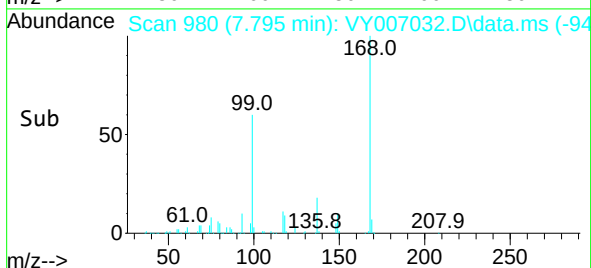
Tgt Ion: 75 Resp: 10728
Ion Ratio Lower Upper
75 100
110 9.2 18.0 54.0#
77 0.0 25.4 38.2#

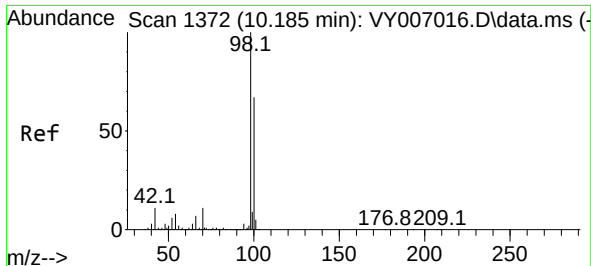


#38
Carbon Tetrachloride
Concen: 4.932 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07



Tgt Ion: 117 Resp: 14158
Ion Ratio Lower Upper
117 100
119 7.2 77.7 116.5#
121 0.0 24.4 36.6#

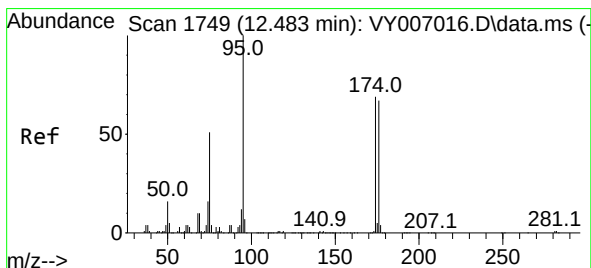
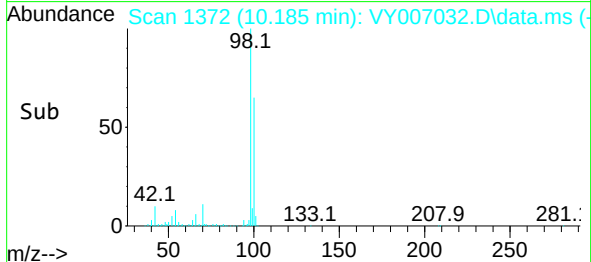
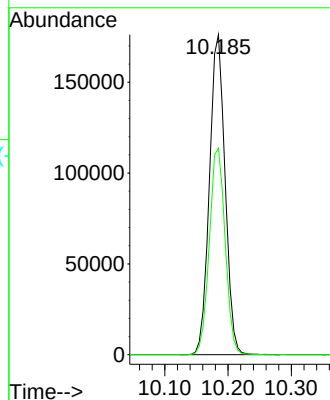
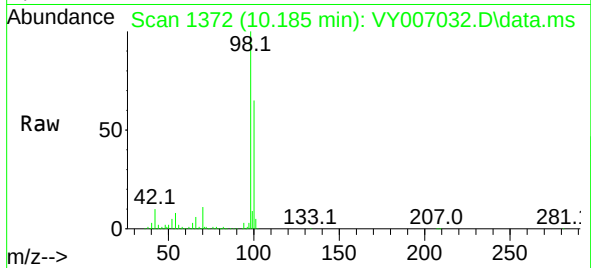




#50
Toluene-d8
Concen: 49.417 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

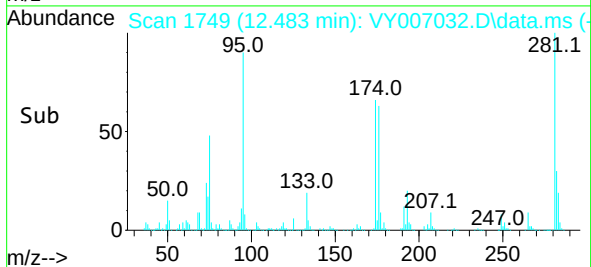
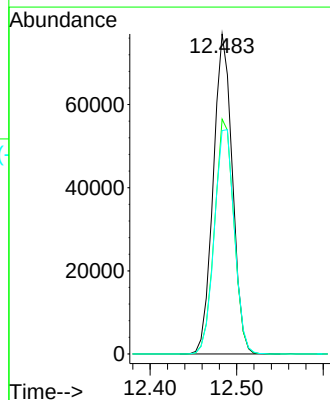
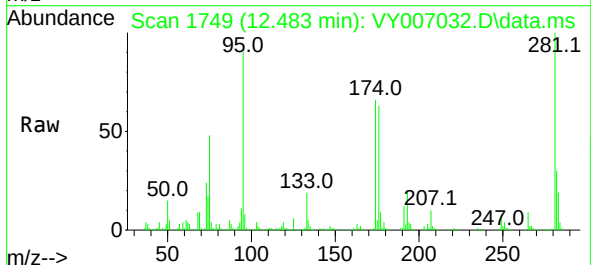
Instrument :
MSVOA_Y
ClientSampleId :

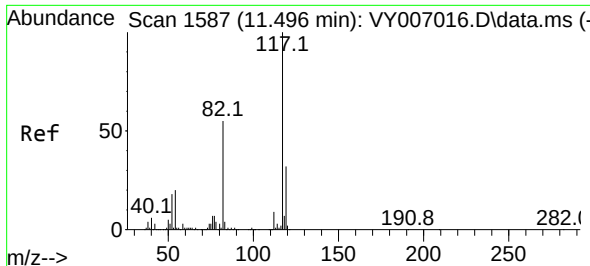
Tgt Ion: 98 Resp: 302360
Ion Ratio Lower Upper
98 100
100 65.4 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 51.263 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

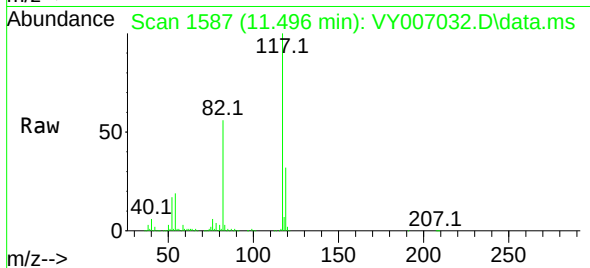
Tgt Ion: 95 Resp: 118125
Ion Ratio Lower Upper
95 100
174 74.2 0.0 144.6
176 73.5 0.0 141.0



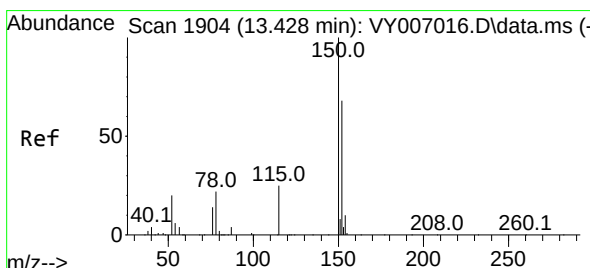
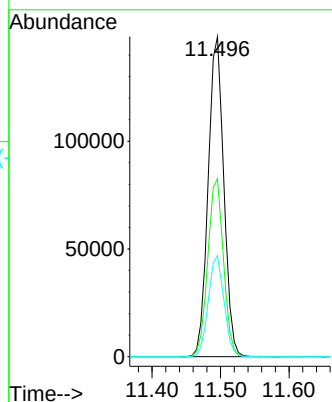
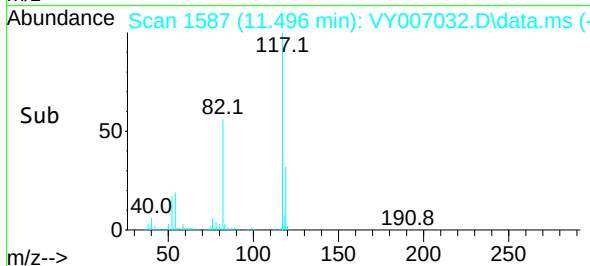


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

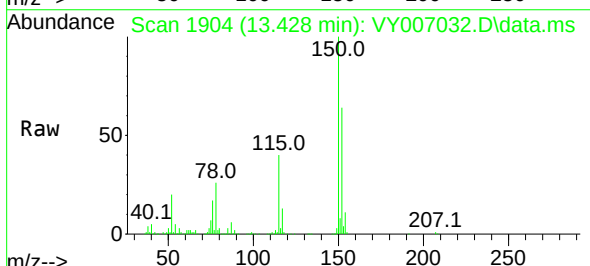
Instrument :
MSVOA_Y
ClientSampleId :



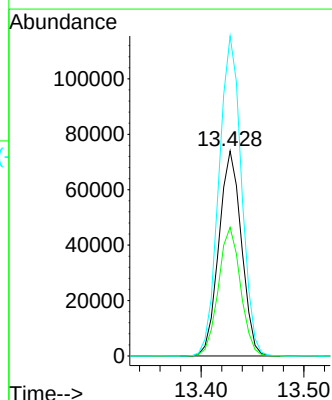
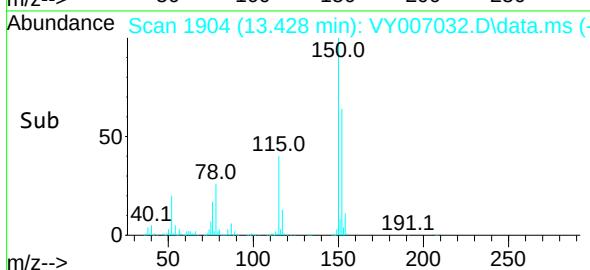
Tgt Ion:117 Resp: 235798
Ion Ratio Lower Upper
117 100
82 55.6 44.1 66.1
119 31.5 25.3 37.9

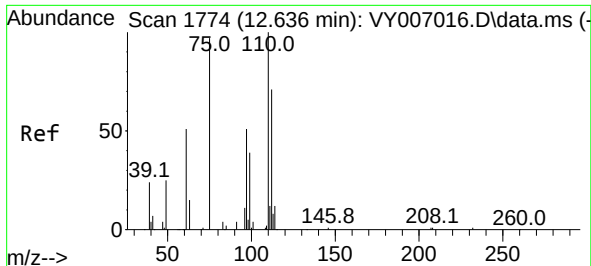


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07



Tgt Ion:152 Resp: 112482
Ion Ratio Lower Upper
152 100
115 61.6 31.9 95.5
150 156.2 0.0 358.0

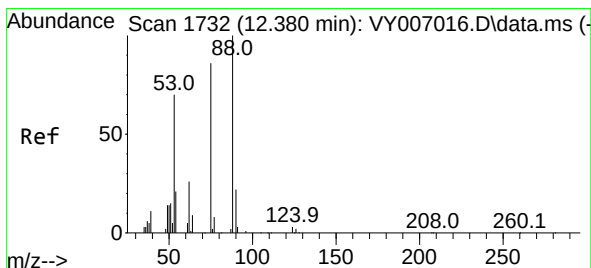
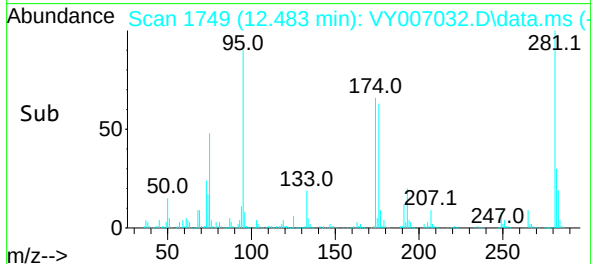
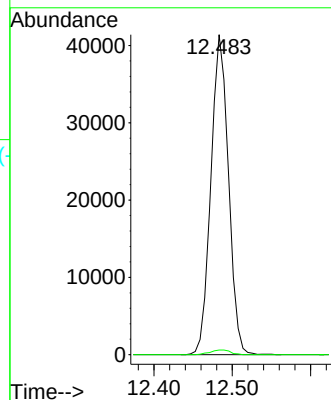
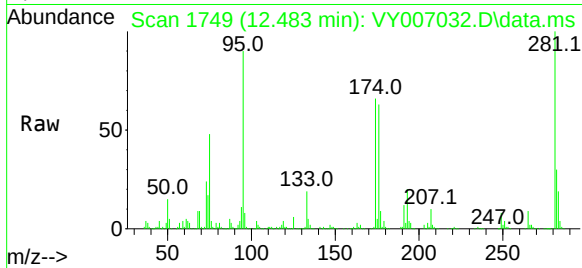




#76
1,2,3-Trichloropropane
Concen: 45.505 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 64472
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.111 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007032.D
Acq: 06 Jan 2022 15:07

Tgt Ion: 75 Resp: 64472
Ion Ratio Lower Upper
75 100
53 0.0 72.2 108.4#
89 3.2 0.0 0.0#

