

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006474.D
 Acq On : 26 Oct 2021 12:23
 Operator : SY/MD
 Sample : VY1026SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 27 05:16:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

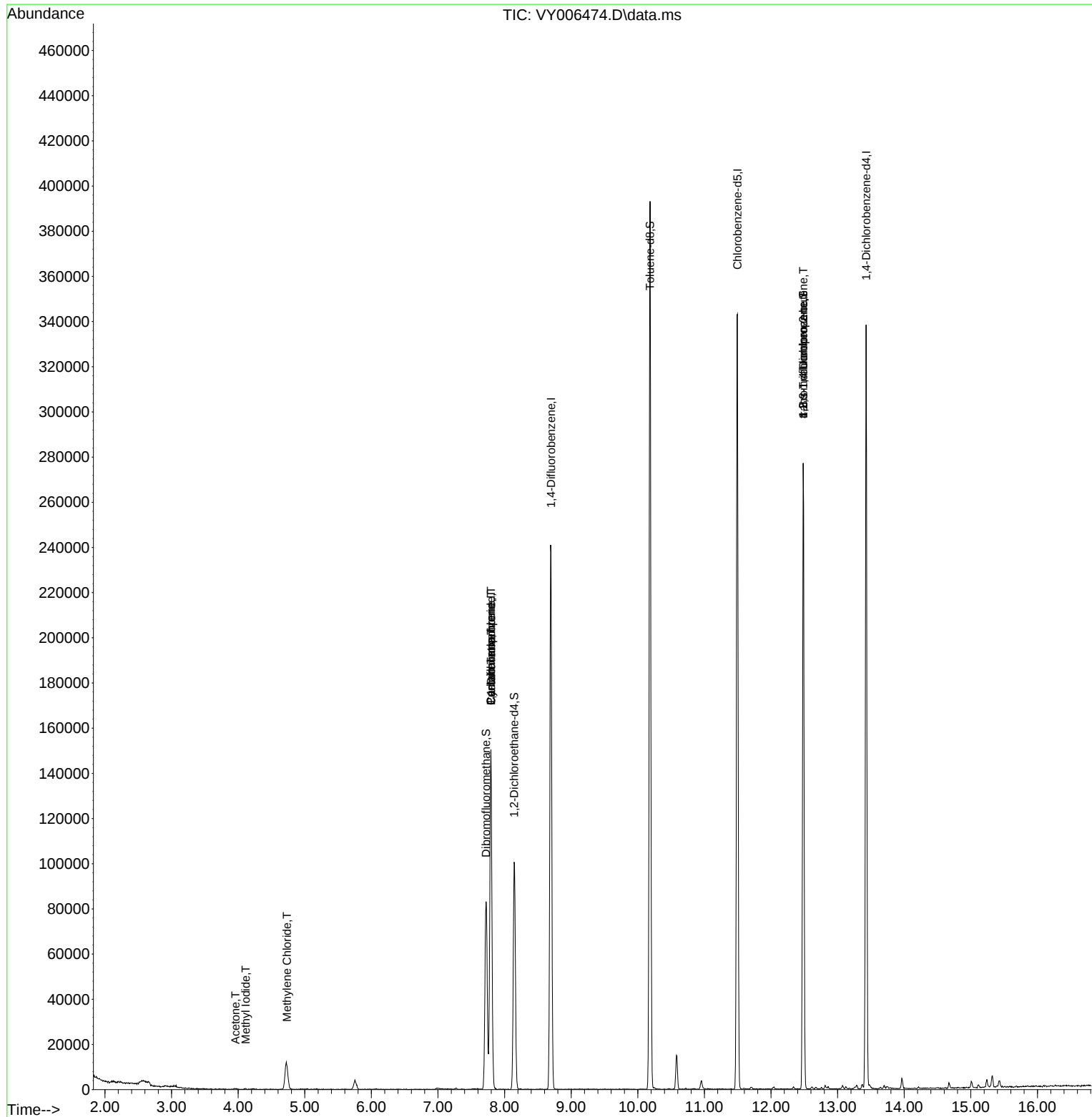
Internal Standards						
1) Pentafluorobenzene	7.795	168	113194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	192931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	177866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	84189	60.440	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.880%	
35) Dibromofluoromethane	7.722	113	57086	53.086	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.180%	
50) Toluene-d8	10.185	98	241085	52.886	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.780%	
62) 4-Bromofluorobenzene	12.483	95	75438	49.127	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.260%	
Target Compounds						Qvalue
10) Methyl Iodide	4.113	142	434	5.410	ug/l #	87
16) Acetone	3.960	43	693	1.728	ug/l #	46
20) Methylene Chloride	4.735	84	8437	2.989	ug/l	86
31) Cyclohexane	7.795	56	2935	1.302	ug/l #	39
36) 1,1-Dichloropropene	7.795	75	8945	4.692	ug/l #	51
38) Carbon Tetrachloride	7.795	117	11523	5.479	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	43770	53.138	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	43770	109.090	ug/l #	7

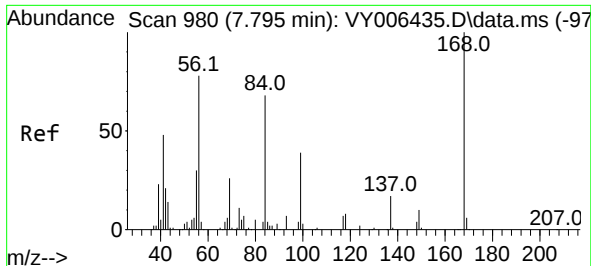
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
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ClientSampleId :

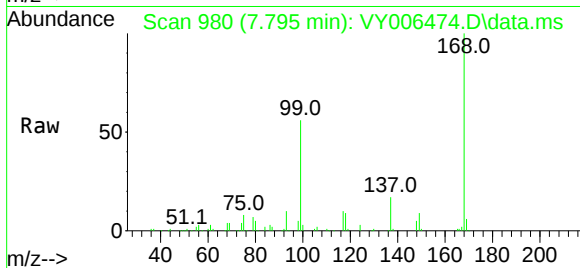
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration



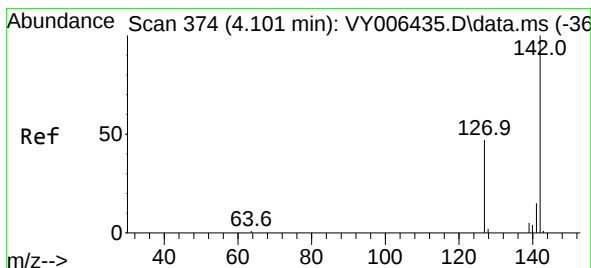
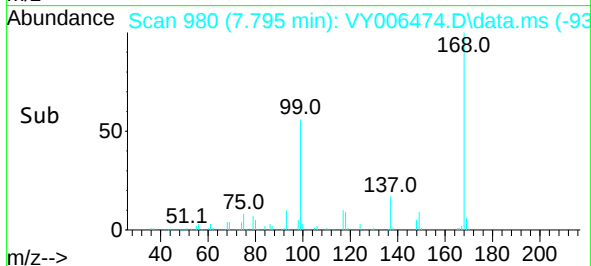
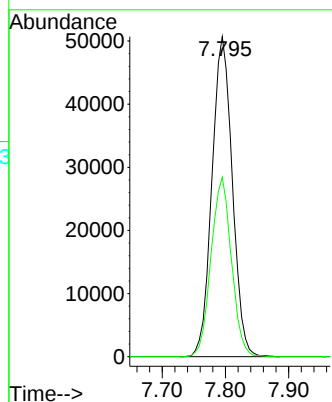


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :

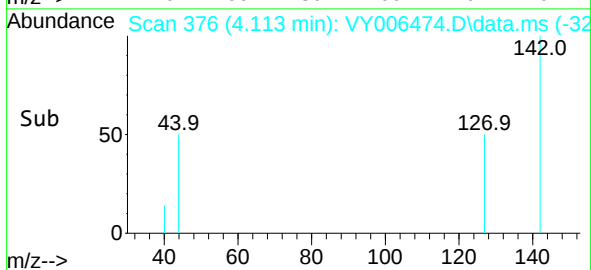
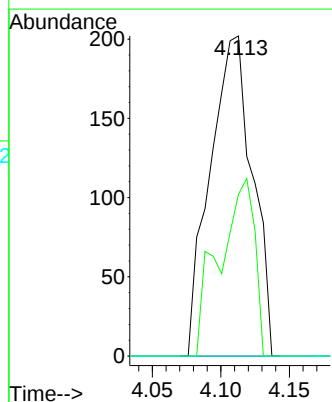
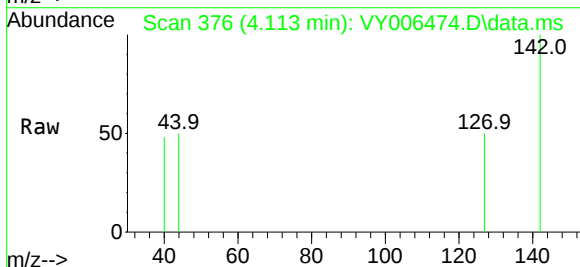


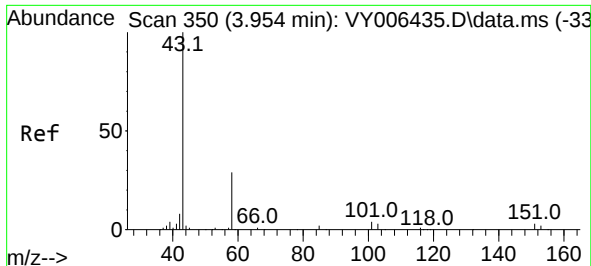
Tgt Ion:168 Resp: 113194
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2



#10
Methyl Iodide
Concen: 5.410 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Tgt Ion:142 Resp: 434
Ion Ratio Lower Upper
142 100
127 46.5 40.1 60.1
141 0.0 12.5 18.7#

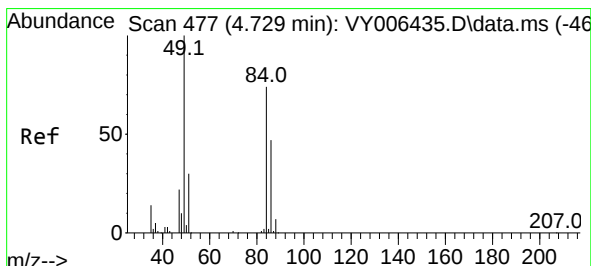
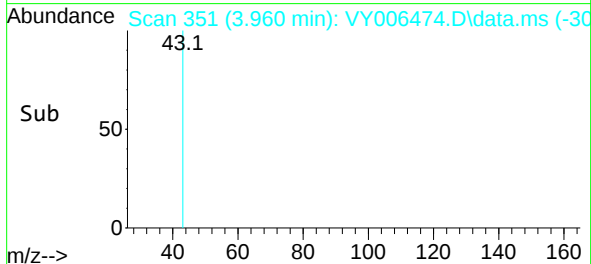
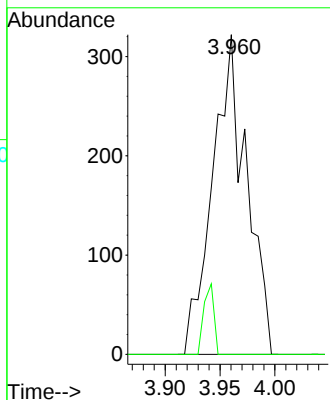
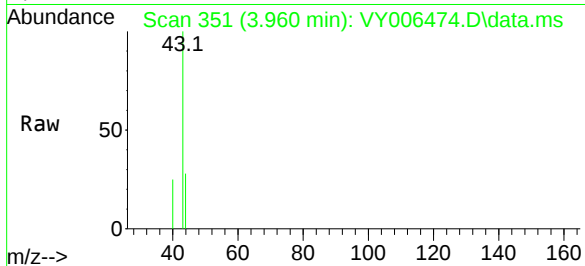




#16
Acetone
Concen: 1.728 ug/l
RT: 3.960 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

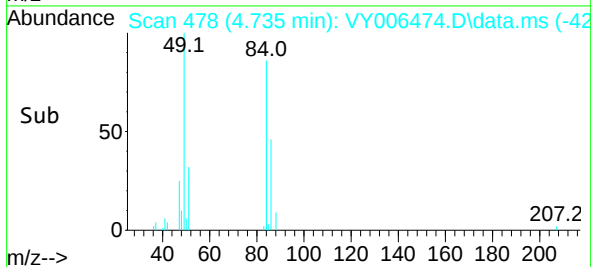
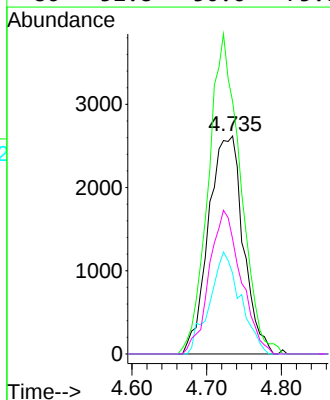
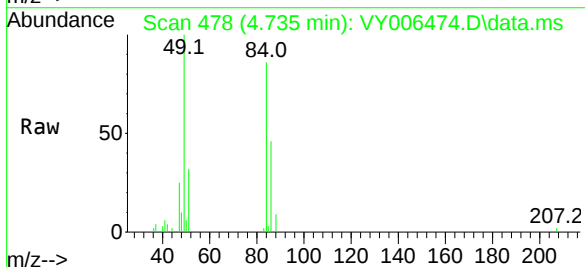
Instrument :
MSVOA_Y
ClientSampleId :

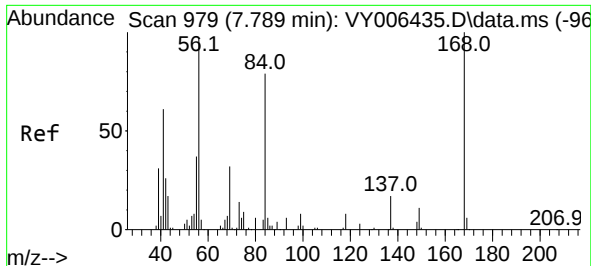
Tgt Ion: 43 Resp: 693
Ion Ratio Lower Upper
43 100
58 0.0 22.9 34.3#



#20
Methylene Chloride
Concen: 2.989 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

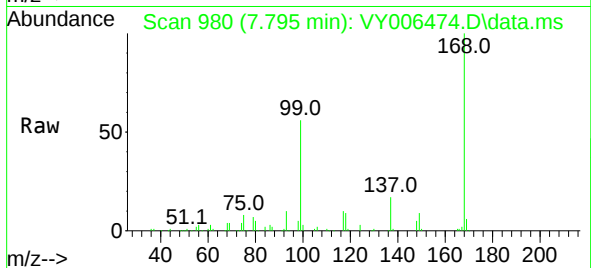
Tgt Ion: 84 Resp: 8437
Ion Ratio Lower Upper
84 100
49 115.8 107.8 161.8
51 37.0 32.8 49.2
86 52.8 50.6 75.8



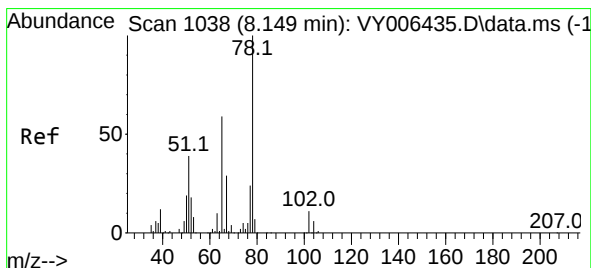
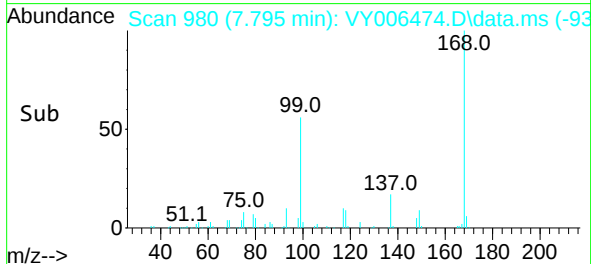
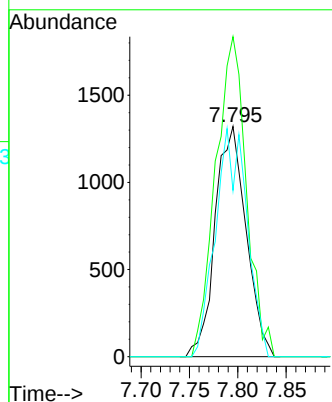


#31
Cyclohexane
Concen: 1.302 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :

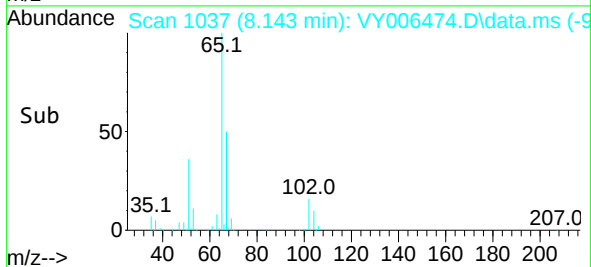
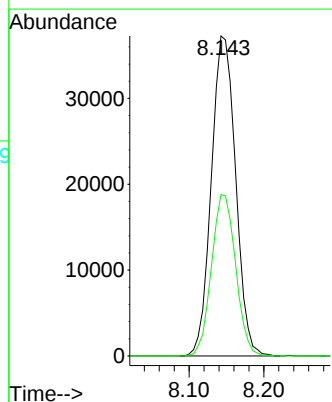
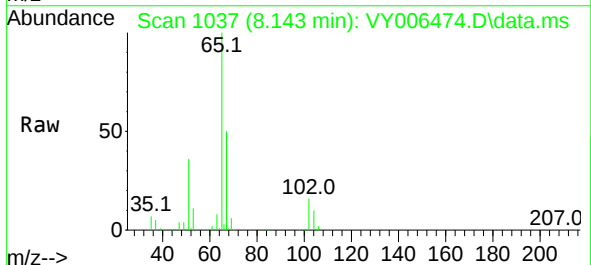


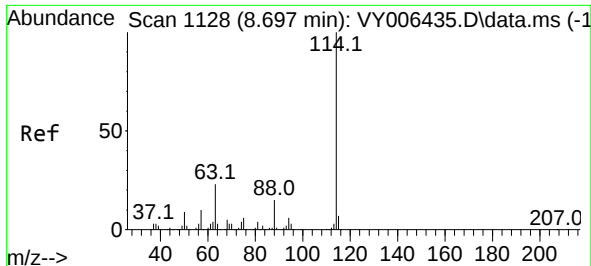
Tgt Ion: 56 Resp: 2935
Ion Ratio Lower Upper
56 100
69 139.0 26.6 40.0#
84 72.2 65.0 97.4



#33
1,2-Dichloroethane-d4
Concen: 60.440 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Tgt Ion: 65 Resp: 84189
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006474.D

Acq: 26 Oct 2021 12:23

Instrument :

MSVOA_Y

ClientSampleId :

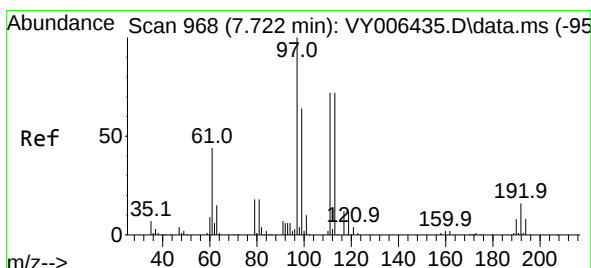
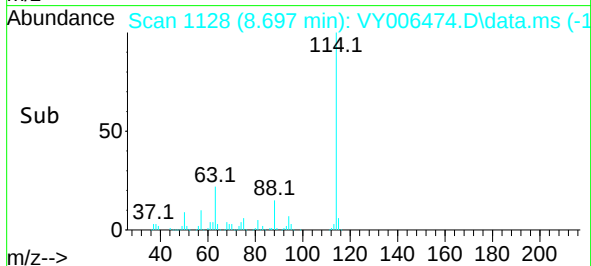
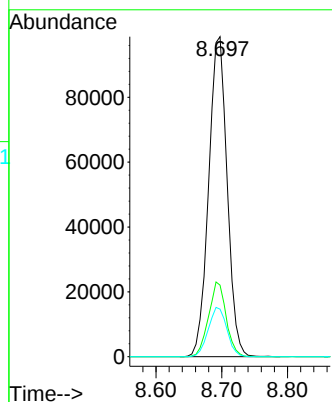
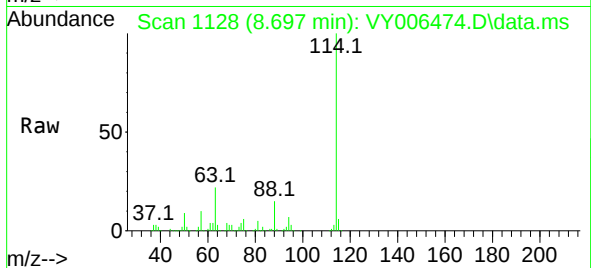
Tgt Ion:114 Resp: 192931

Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

88 14.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.086 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY006474.D

Acq: 26 Oct 2021 12:23

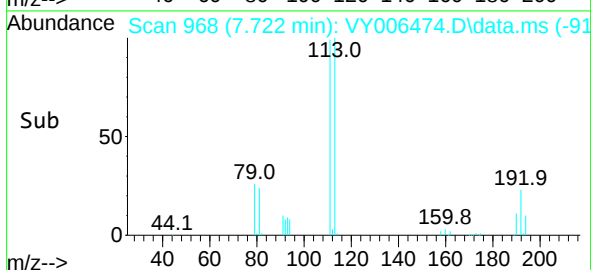
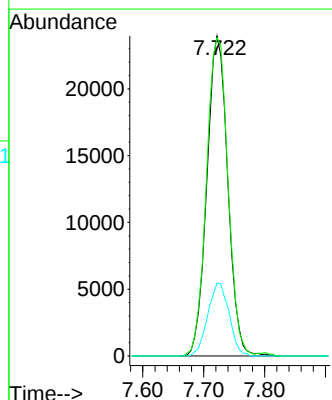
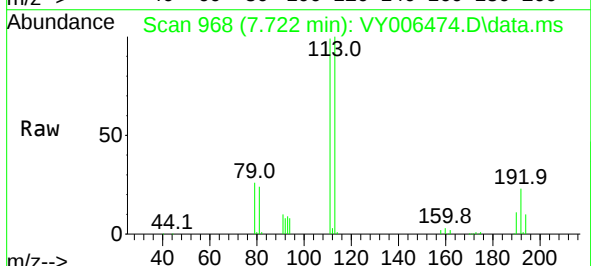
Tgt Ion:113 Resp: 57086

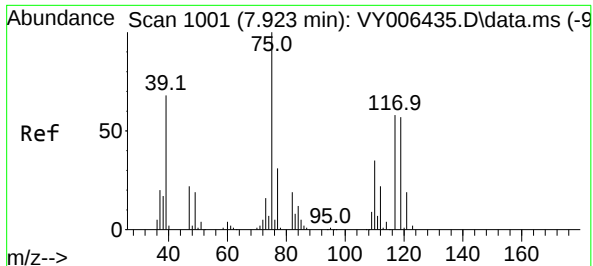
Ion Ratio Lower Upper

113 100

111 102.7 82.3 123.5

192 23.2 17.4 26.2





#36

1,1-Dichloropropene

Concen: 4.692 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.128 min

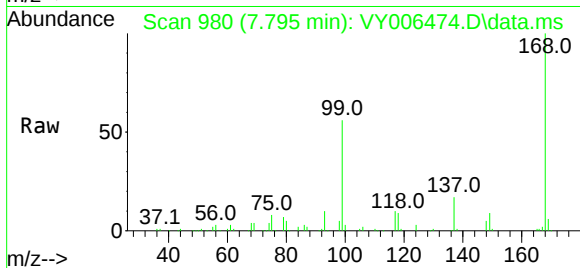
Lab File: VY006474.D

Acq: 26 Oct 2021 12:23

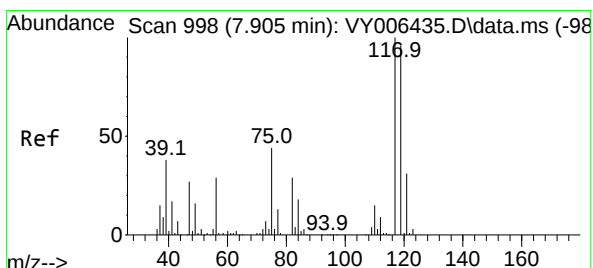
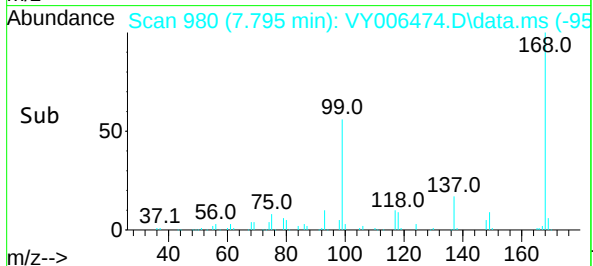
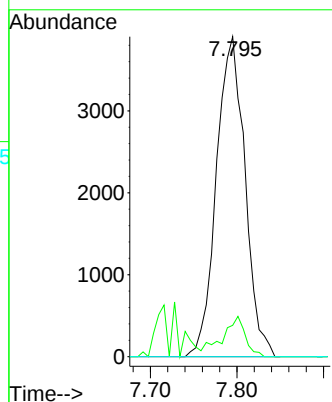
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 75	Resp: 8945
Ion Ratio	Lower Upper
75	100
110	10.2 17.1 51.3#
77	0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 5.479 ug/l

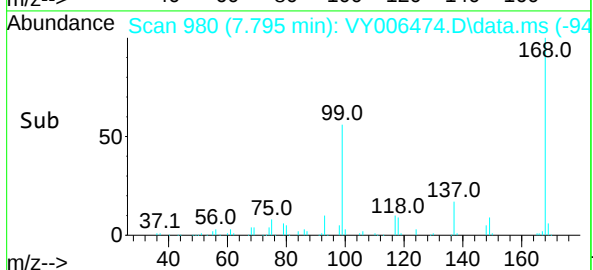
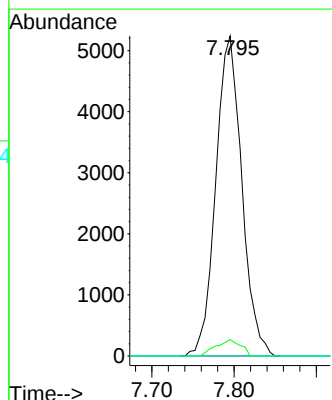
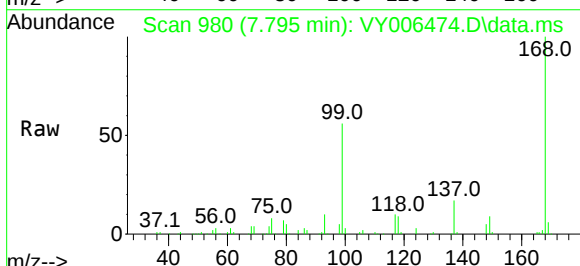
RT: 7.795 min Scan# 980

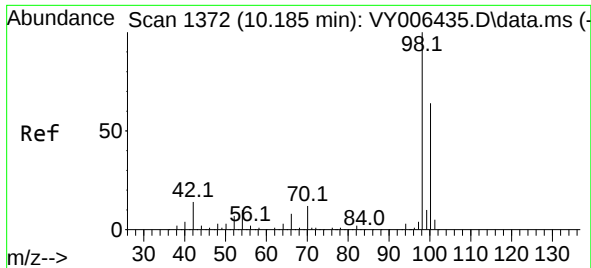
Delta R.T. -0.110 min

Lab File: VY006474.D

Acq: 26 Oct 2021 12:23

Tgt Ion: 117	Resp: 11523
Ion Ratio	Lower Upper
117	100
119	5.1 76.6 115.0#
121	0.0 24.7 37.1#

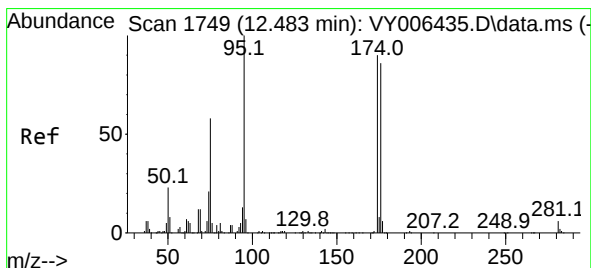
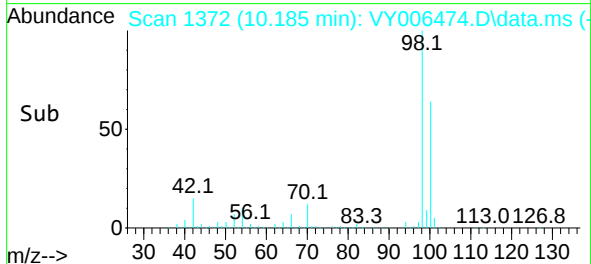
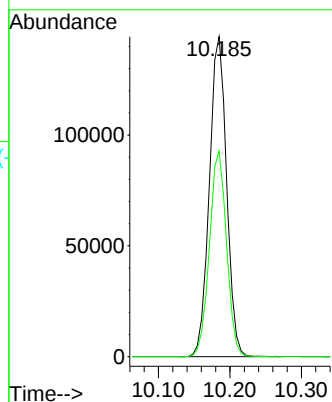
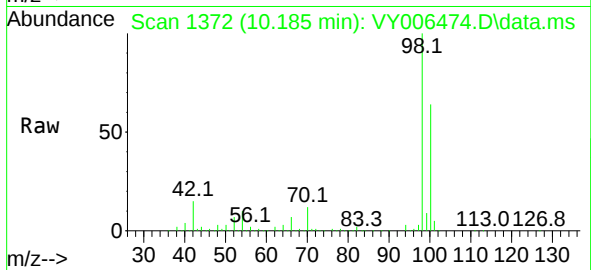




#50
Toluene-d8
Concen: 52.886 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

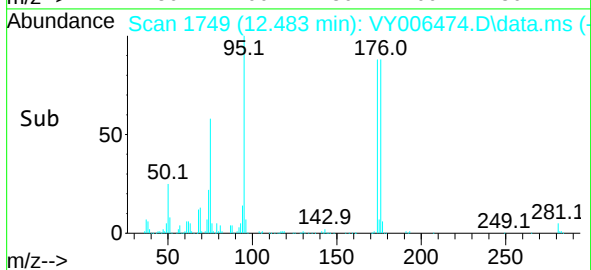
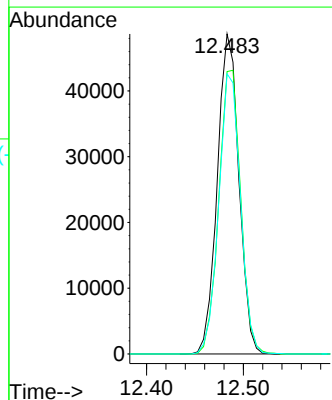
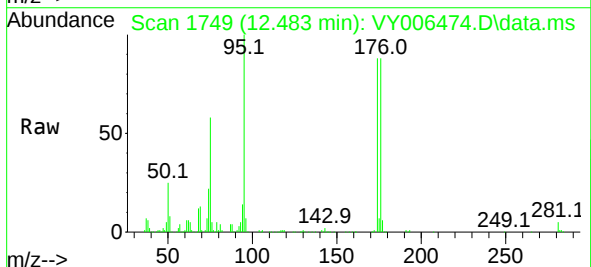
Instrument :
MSVOA_Y
ClientSampleId :

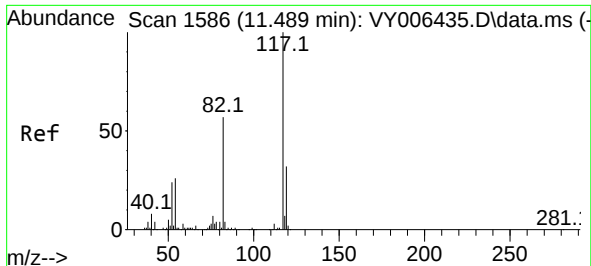
Tgt Ion: 98 Resp: 241085
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.127 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

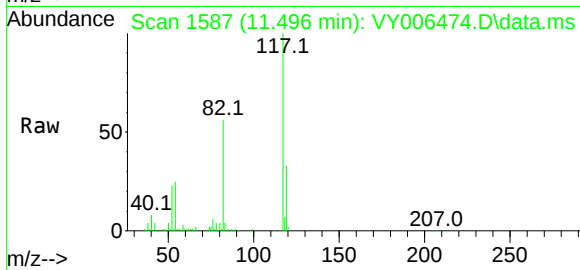
Tgt Ion: 95 Resp: 75438
Ion Ratio Lower Upper
95 100
174 89.7 0.0 177.0
176 87.9 0.0 169.4



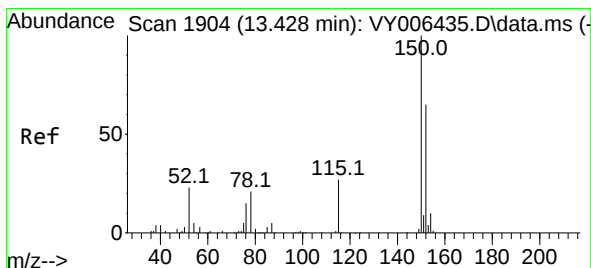
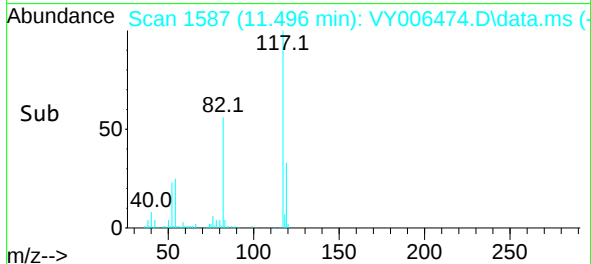
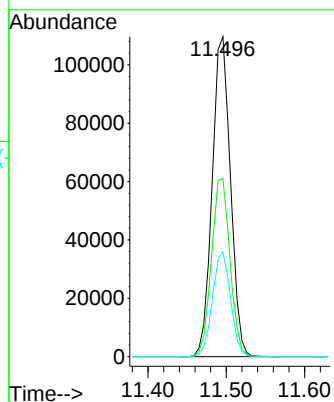


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117866
Delta R.T. 0.006 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :

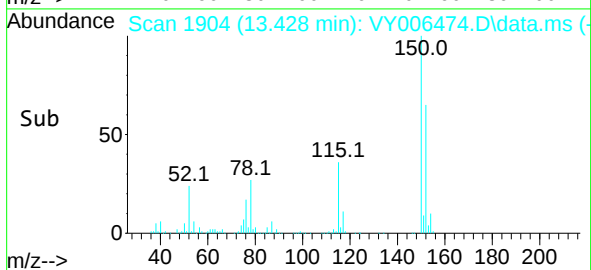
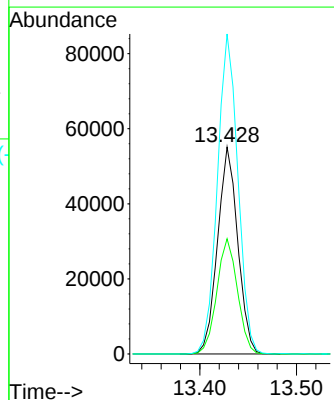
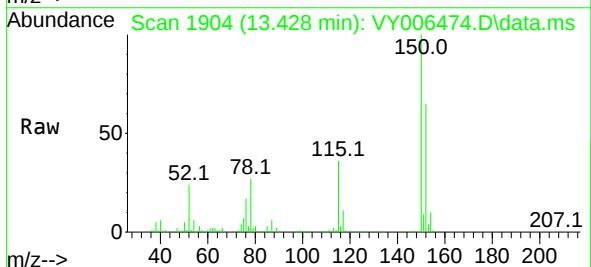


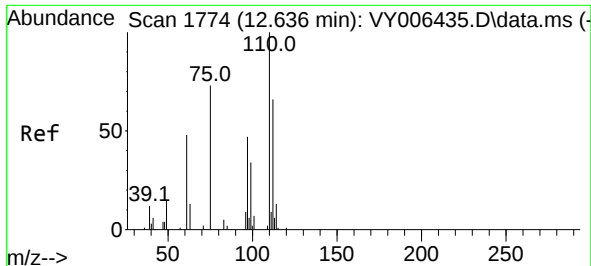
Tgt Ion:117 Resp: 177866
Ion Ratio Lower Upper
117 100
82 55.6 45.7 68.5
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Tgt Ion:152 Resp: 79935
Ion Ratio Lower Upper
152 100
115 56.8 28.5 85.5
150 156.8 0.0 348.2

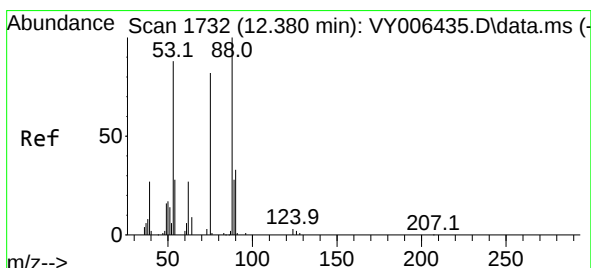
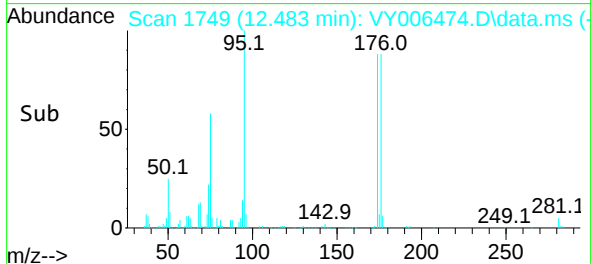
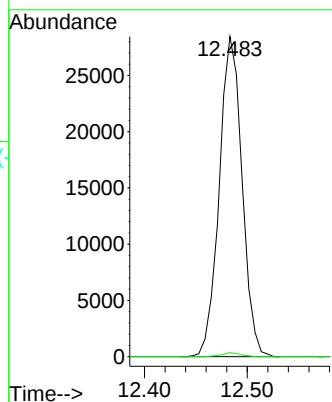
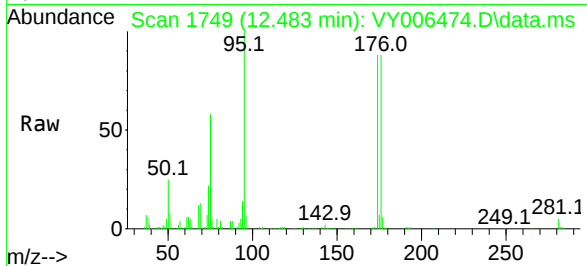




#76
1,2,3-Trichloropropane
Concen: 53.138 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 43770
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 109.090 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Tgt Ion: 75 Resp: 43770
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 0.1 39.3 58.9#

