

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006900.D
 Acq On : 26 Nov 2021 15:19
 Operator : SY/MD
 Sample : M4844-02
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 29 03:04:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

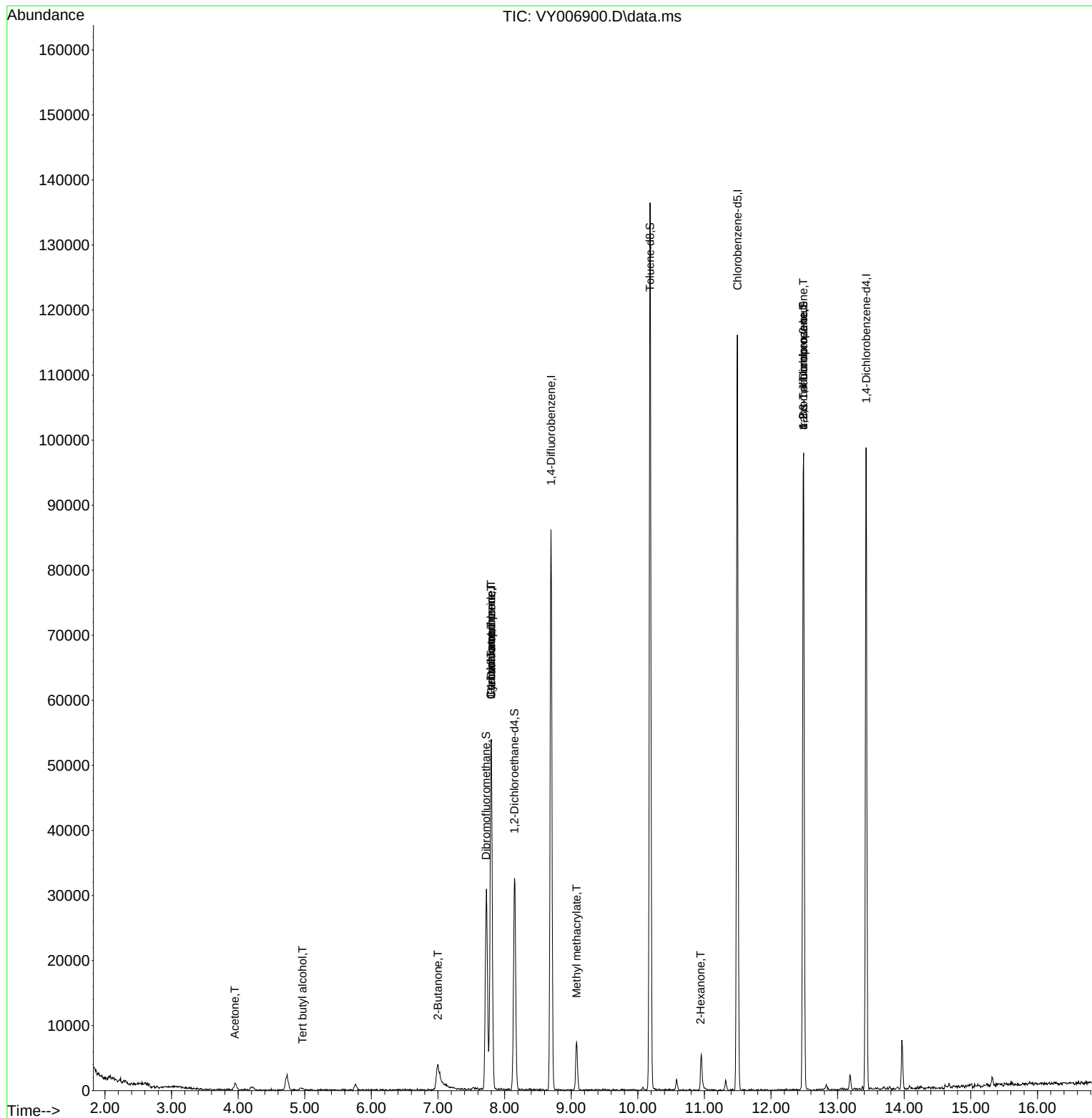
Internal Standards						
1) Pentafluorobenzene	7.801	168	41618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	67592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	61735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	27617	50.631	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.260%	
35) Dibromofluoromethane	7.722	113	20129	48.483	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.960%	
50) Toluene-d8	10.185	98	83127	48.384	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.760%	
62) 4-Bromofluorobenzene	12.483	95	23529	40.624	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 81.240%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	384	4.681	ug/l #	72
16) Acetone	3.948	43	1827	11.024	ug/l	91
20) Methylene Chloride	4.741	84	1539	Below Cal	#	82
25) 2-Butanone	6.996	43	440	13.242	ug/l #	52
31) Cyclohexane	7.795	56	1056	1.101	ug/l #	54
36) 1,1-Dichloropropene	7.795	75	3936	5.357	ug/l #	47
38) Carbon Tetrachloride	7.795	117	4013	5.340	ug/l #	16
48) Methyl methacrylate	9.081	41	1857	4.254	ug/l #	39
59) 2-Hexanone	10.941	43	25	23.880	ug/l #	28
76) 1,2,3-Trichloropropane	12.483	75	13922	48.899	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	13922	96.891	ug/l #	7

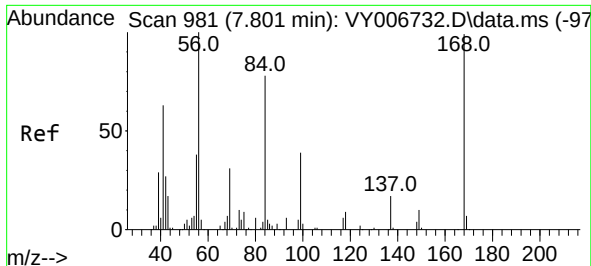
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
Data File : VY006900.D
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Misc : 5.03G/5ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 29 03:04:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

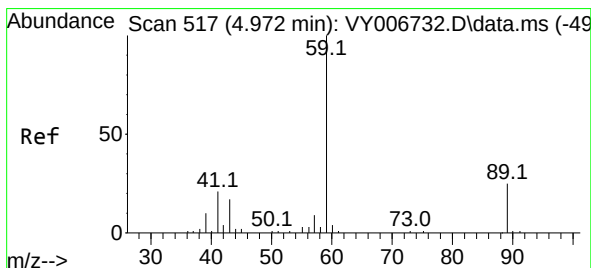
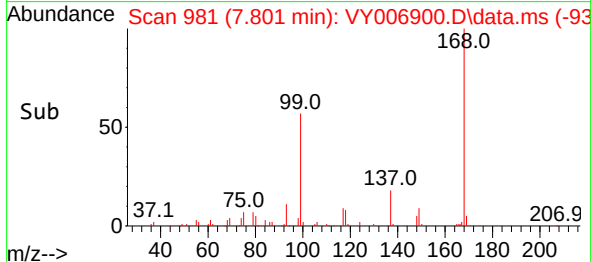
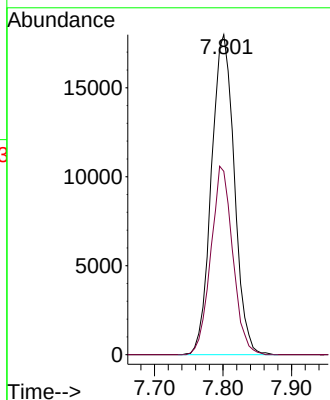
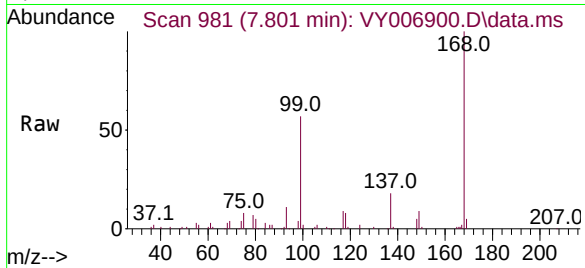




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

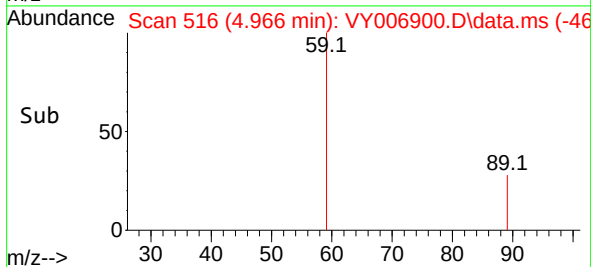
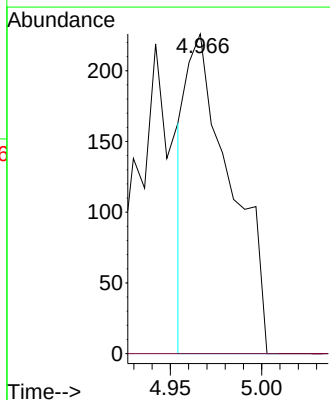
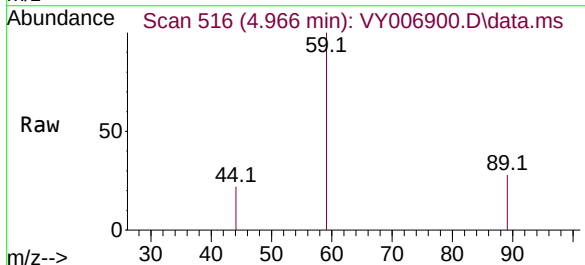
Instrument :
MSVOA_Y
ClientSampleId :

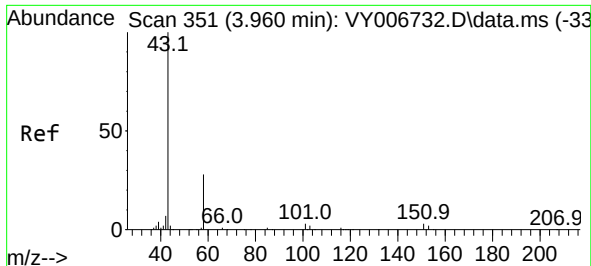
Tgt Ion:168 Resp: 41618
Ion Ratio Lower Upper
168 100
99 57.3 44.8 67.2



#11
Tert butyl alcohol
Concen: 4.681 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

Tgt Ion: 59 Resp: 384
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

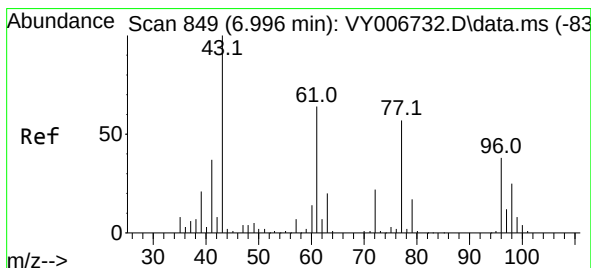
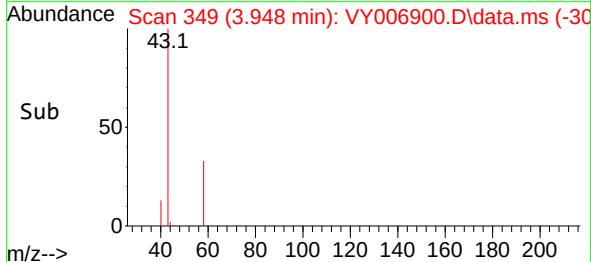
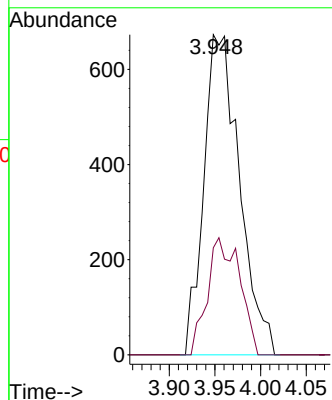
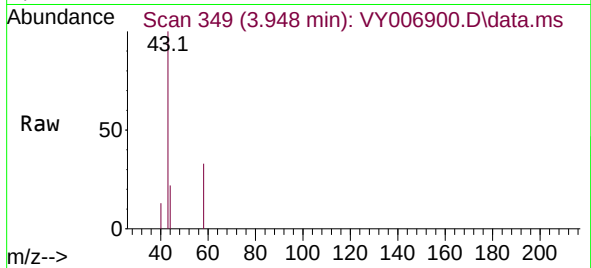




#16
Acetone
Concen: 11.024 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

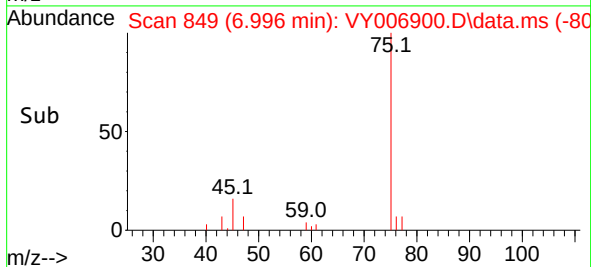
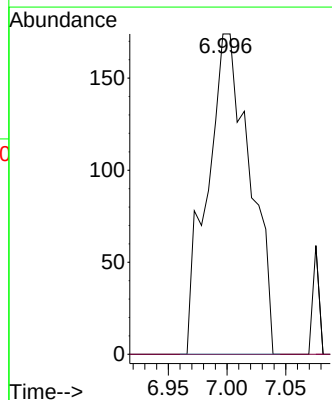
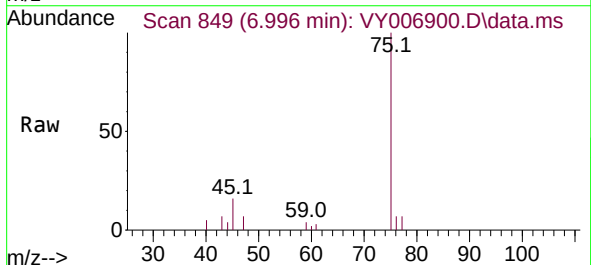
Instrument :
MSVOA_Y
ClientSampleId :

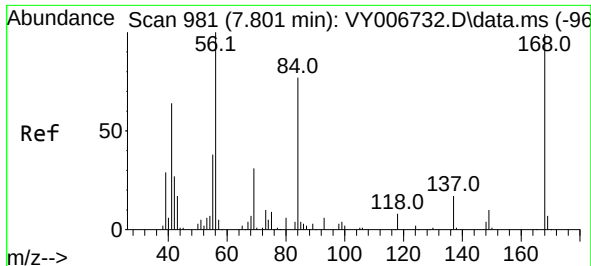
Tgt Ion: 43 Resp: 1827
Ion Ratio Lower Upper
43 100
58 33.4 22.9 34.3



#25
2-Butanone
Concen: 13.242 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

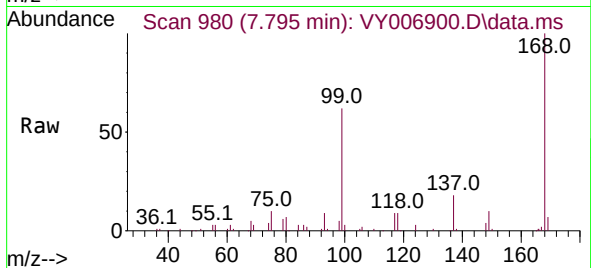
Tgt Ion: 43 Resp: 440
Ion Ratio Lower Upper
43 100
72 0.0 18.9 28.3#



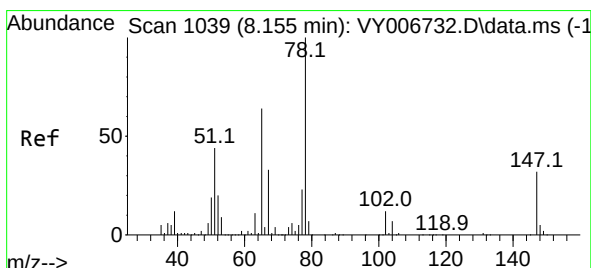
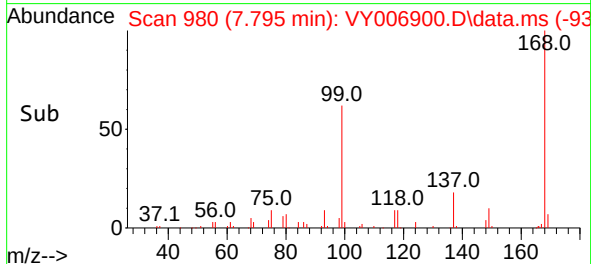
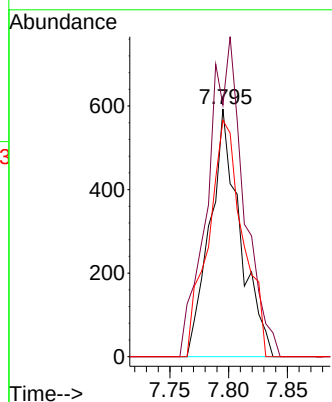


#31
Cyclohexane
Concen: 1.101 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

Instrument :
MSVOA_Y
ClientSampleId :

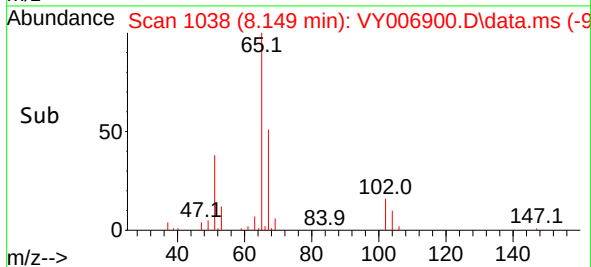
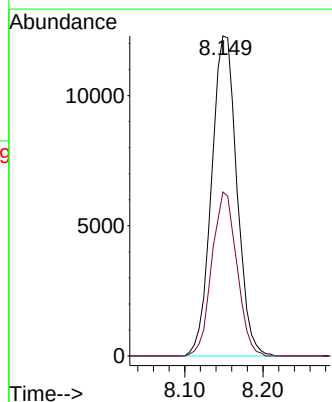
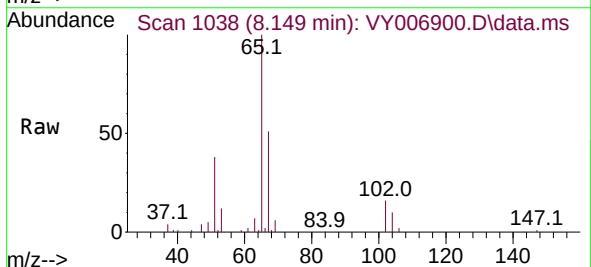


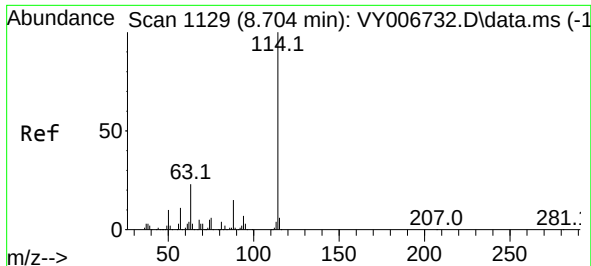
Tgt Ion: 56 Resp: 1056
Ion Ratio Lower Upper
56 100
69 101.5 26.6 40.0#
84 95.4 65.0 97.4



#33
1,2-Dichloroethane-d4
Concen: 50.631 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

Tgt Ion: 65 Resp: 27617
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.2

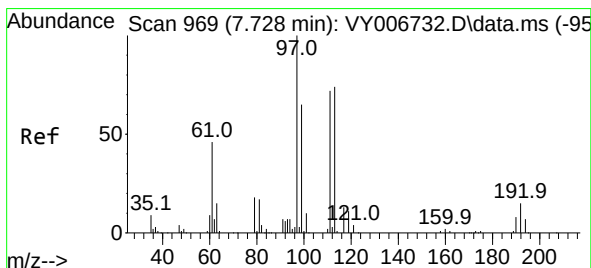
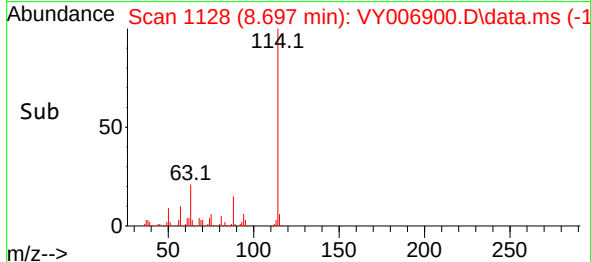
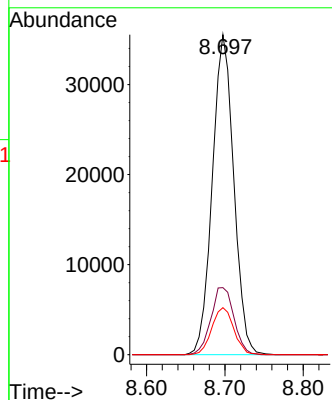
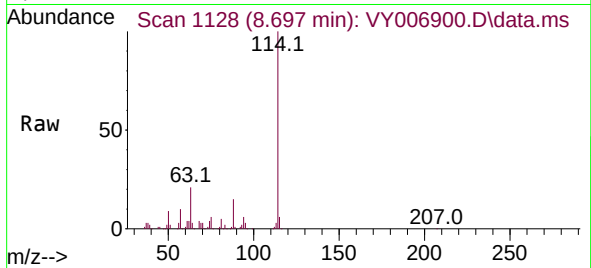




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

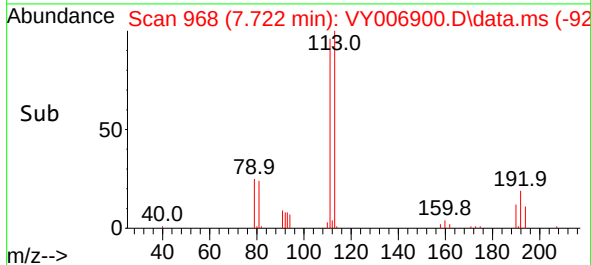
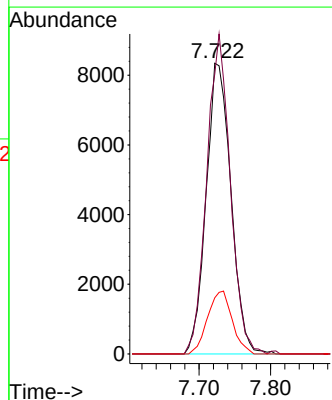
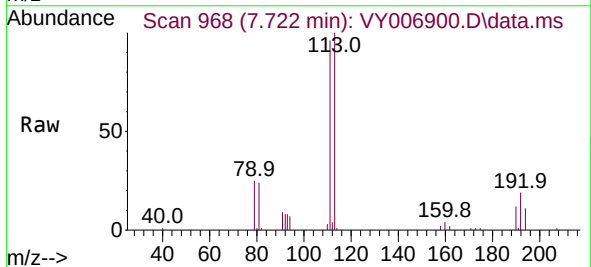
Instrument :
MSVOA_Y
ClientSampleId :

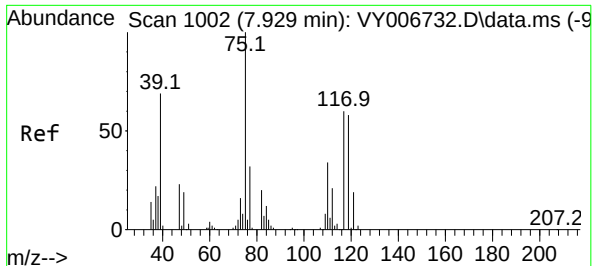
Tgt Ion:114 Resp: 67592
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.483 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

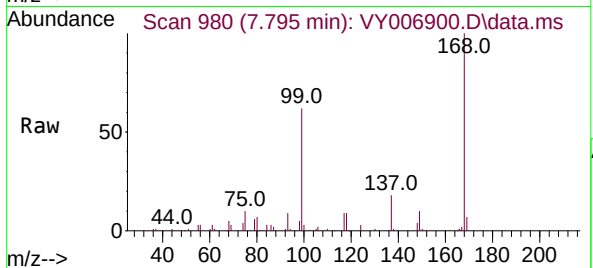
Tgt Ion:113 Resp: 20129
Ion Ratio Lower Upper
113 100
111 104.2 82.3 123.5
192 21.4 17.4 26.2



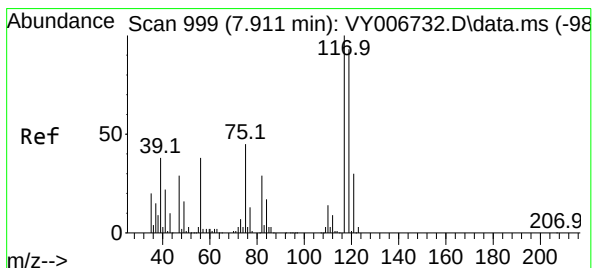
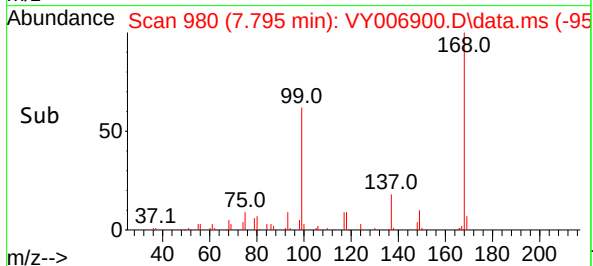
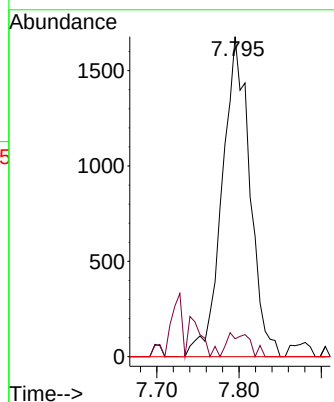


#36
 1,1-Dichloropropene
 Concen: 5.357 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.134 min
 Lab File: VY006900.D
 Acq: 26 Nov 2021 15:19

Instrument :
 MSVOA_Y
 ClientSampleId :

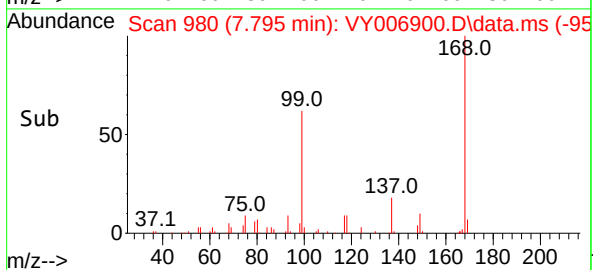
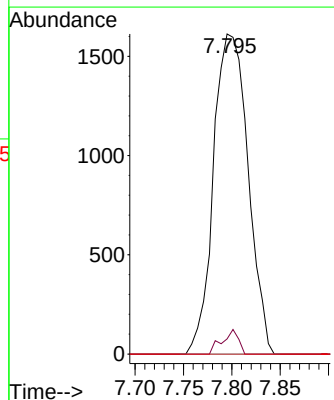
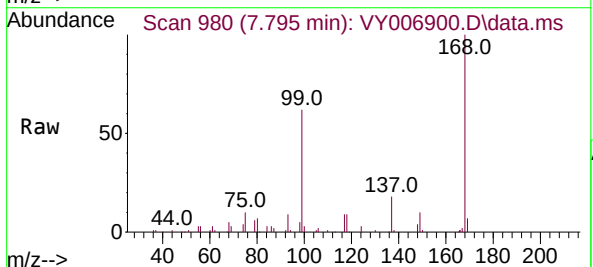


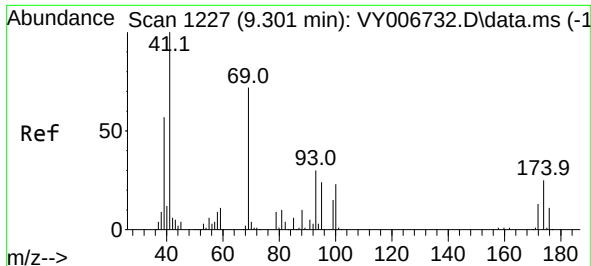
Tgt Ion: 75 Resp: 3936
 Ion Ratio Lower Upper
 75 100
 110 6.0 17.1 51.3#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.340 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.116 min
 Lab File: VY006900.D
 Acq: 26 Nov 2021 15:19

Tgt Ion: 117 Resp: 4013
 Ion Ratio Lower Upper
 117 100
 119 4.7 76.6 115.0#
 121 0.0 24.7 37.1#

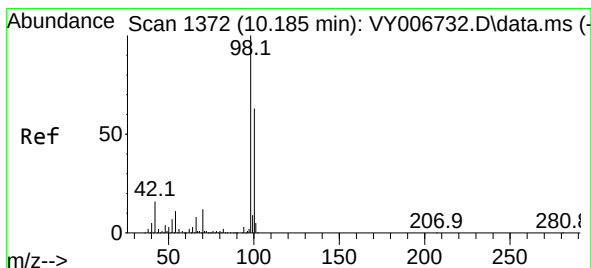
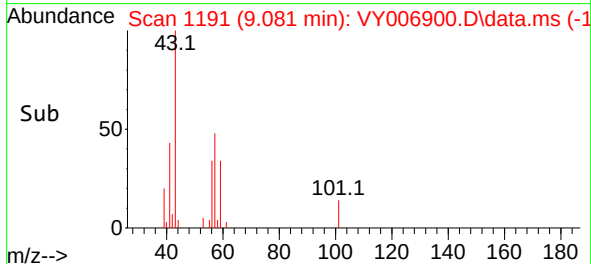
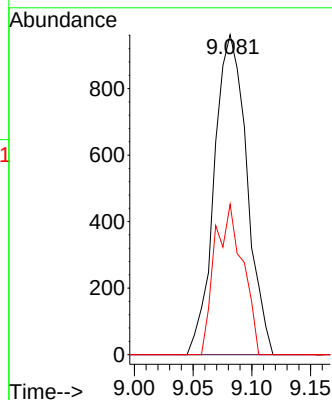
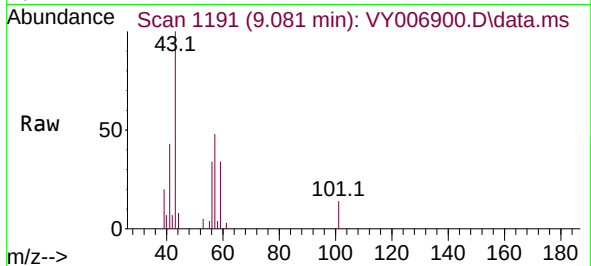




#48
Methyl methacrylate
Concen: 4.254 ug/l
RT: 9.081 min Scan# 1191
Delta R.T. -0.220 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

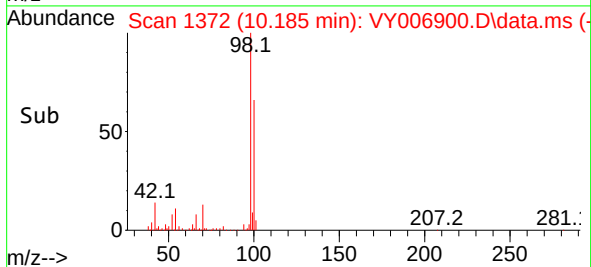
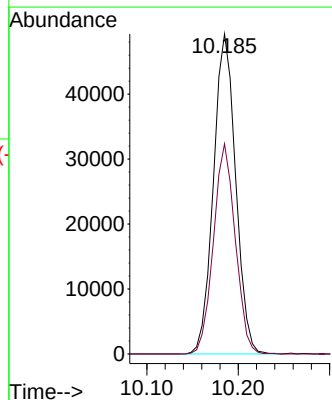
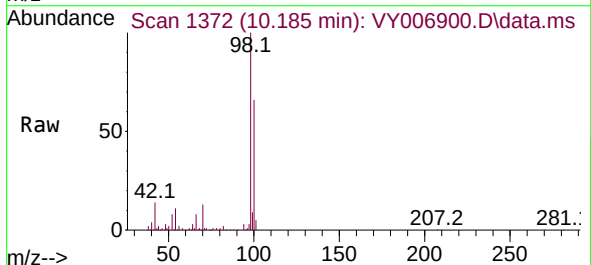
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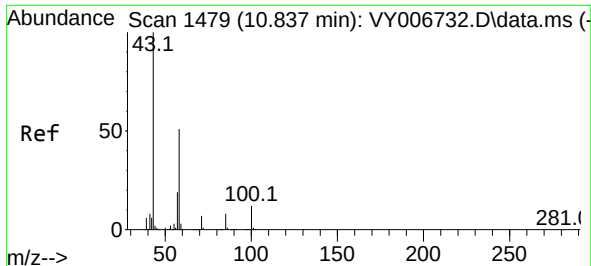
Tgt Ion: 41 Resp: 1857
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 40.2 48.2 72.2#



#50
Toluene-d8
Concen: 48.384 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

Tgt Ion: 98 Resp: 83127
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3

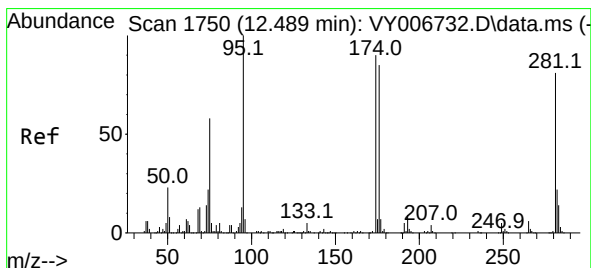
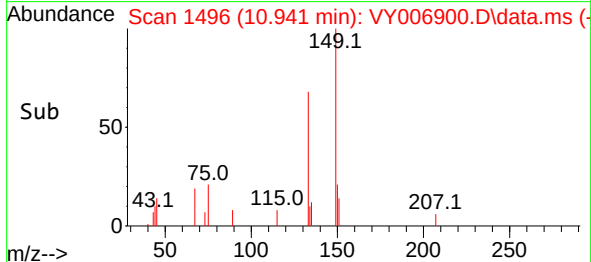
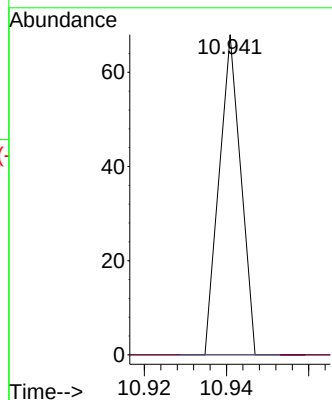
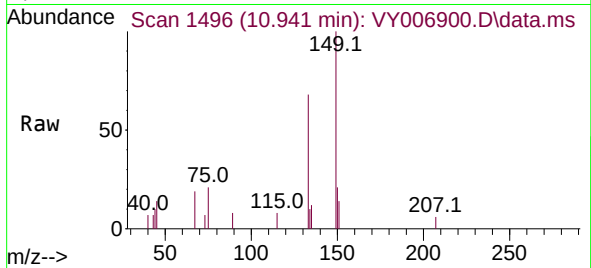




#59
2-Hexanone
Concen: 23.880 ug/l
RT: 10.941 min Scan# 1479
Delta R.T. 0.104 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

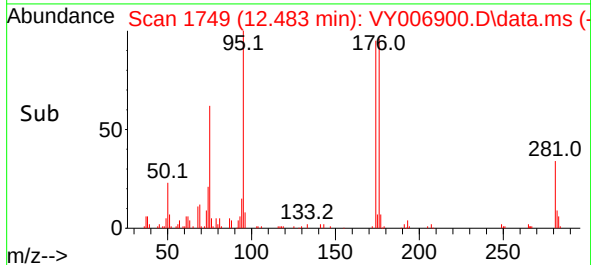
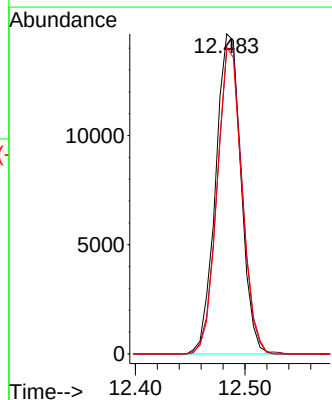
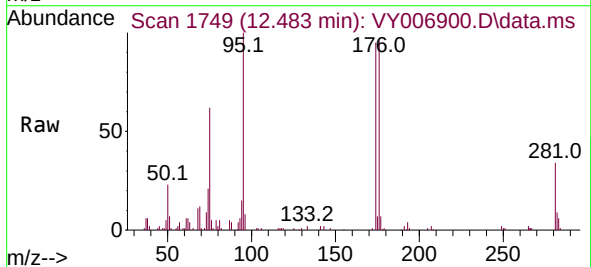
Instrument :
MSVOA_Y
ClientSampleId :

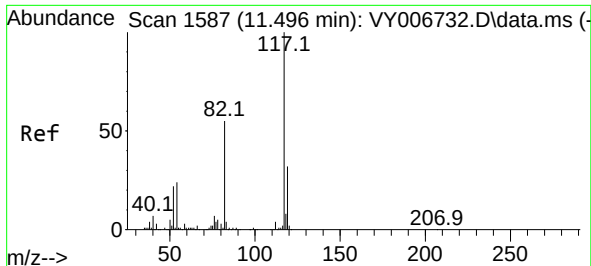
Tgt Ion: 43 Resp: 25
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.6#



#62
4-Bromofluorobenzene
Concen: 40.624 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

Tgt Ion: 95 Resp: 23529
Ion Ratio Lower Upper
95 100
174 94.9 0.0 177.0
176 93.7 0.0 169.4

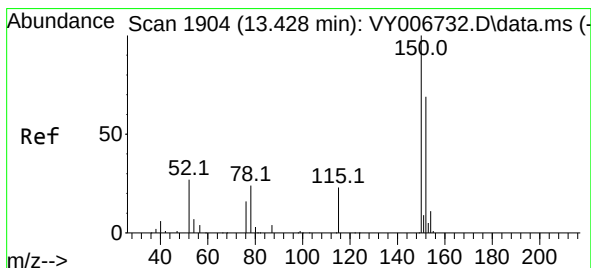
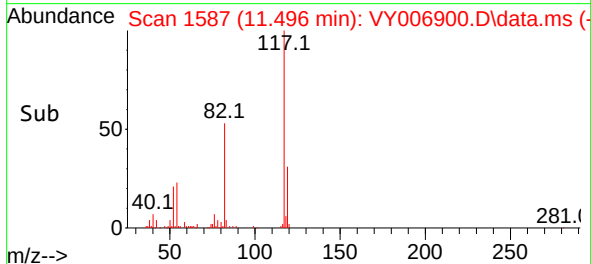
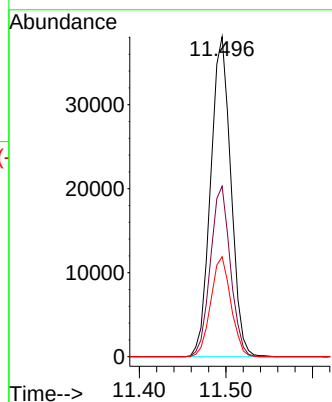
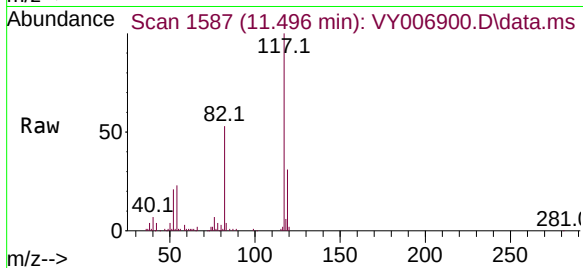




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

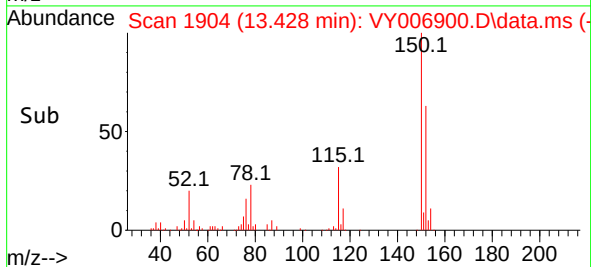
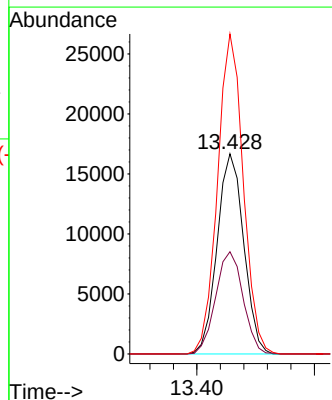
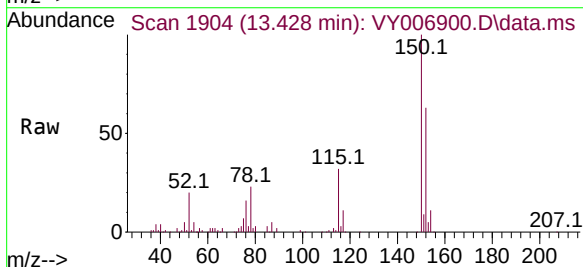
Instrument :
MSVOA_Y
ClientSampleId :

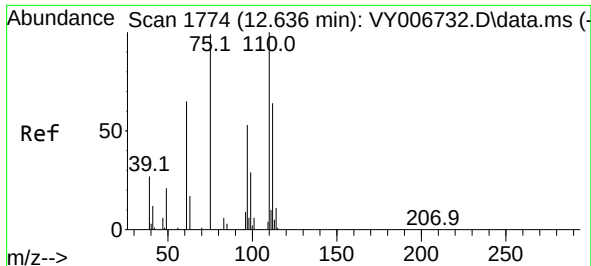
Tgt Ion:117 Resp: 61735
Ion Ratio Lower Upper
117 100
82 53.2 45.7 68.5
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

Tgt Ion:152 Resp: 26187
Ion Ratio Lower Upper
152 100
115 52.6 28.5 85.5
150 154.7 0.0 348.2

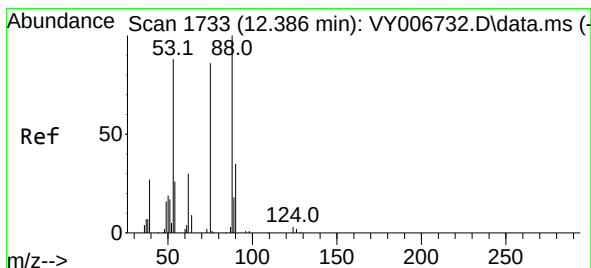
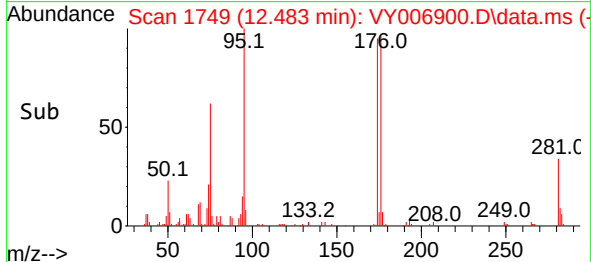
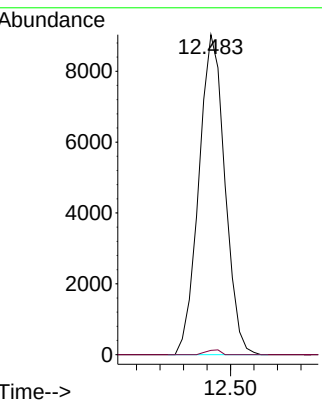
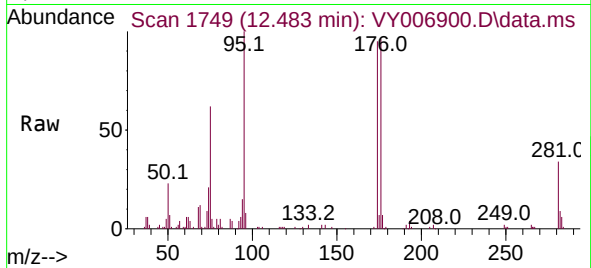




#76
1,2,3-Trichloropropane
Concen: 48.899 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 13922
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 96.891 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.097 min
Lab File: VY006900.D
Acq: 26 Nov 2021 15:19

Tgt Ion: 75 Resp: 13922
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 0.0 39.3 58.9#

