

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005857.D
 Acq On : 26 Aug 2021 13:46
 Operator : SY/MD
 Sample : M3545-03
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NCS-COMP-2

Quant Time: Aug 27 03:25:38 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)

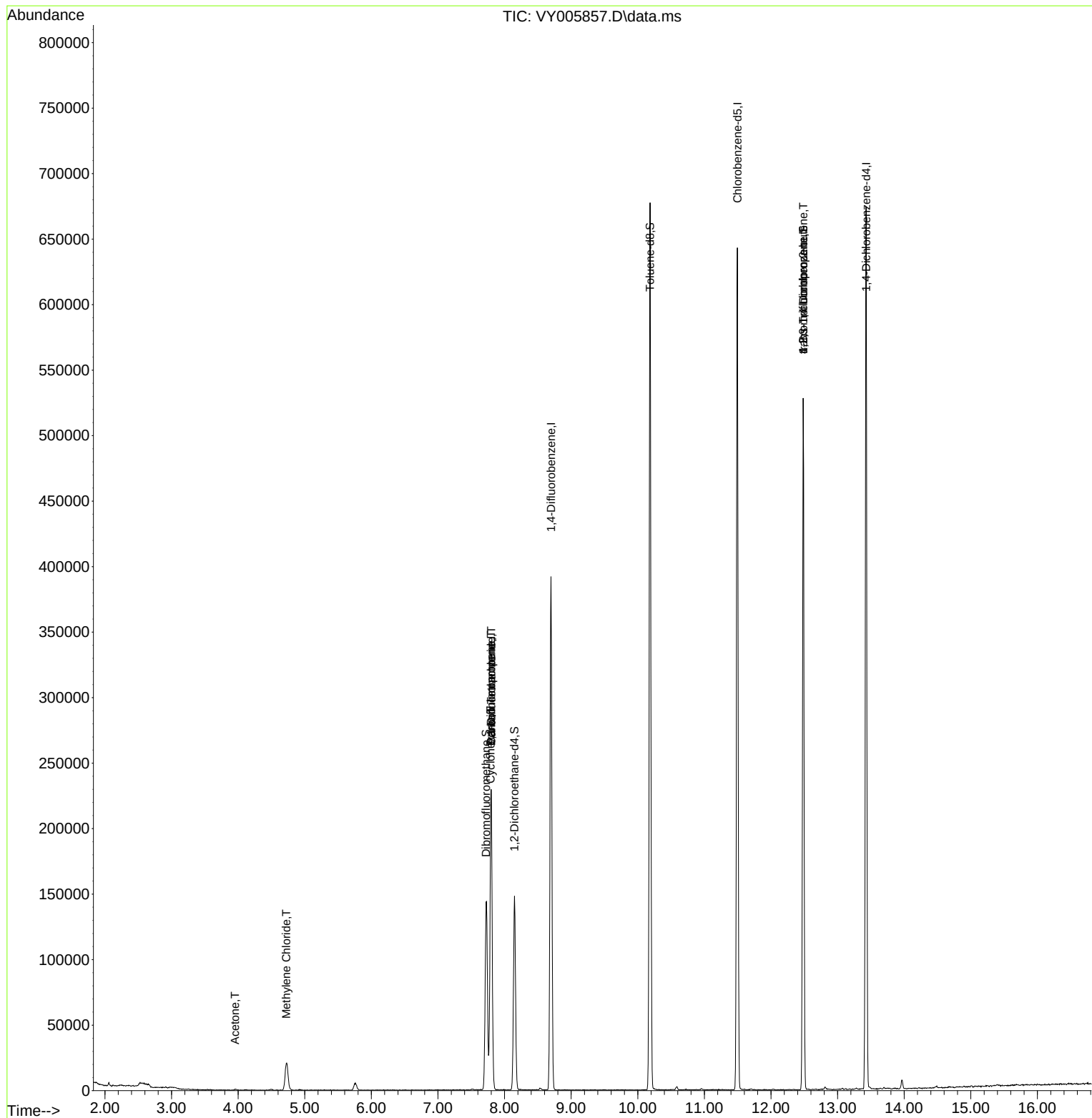
Internal Standards						
1) Pentafluorobenzene	7.801	168	190707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	328982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	340931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116762	60.485	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.960%			
35) Dibromofluoromethane	7.722	113	98611	53.538	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.080%			
50) Toluene-d8	10.185	98	428067	55.415	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.820%			
62) 4-Bromofluorobenzene	12.483	95	147970	57.845	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.680%			
Target Compounds					Qvalue	
16) Acetone	3.954	43	1075	2.209	ug/l	92
20) Methylene Chloride	4.723	84	16411	2.779	ug/l	88
31) Cyclohexane	7.789	56	3776	1.140	ug/l #	49
36) 1,1-Dichloropropene	7.795	75	12936	4.192	ug/l #	50
38) Carbon Tetrachloride	7.801	117	17151	5.114	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	81621	45.742	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	81621	92.211	ug/l #	11

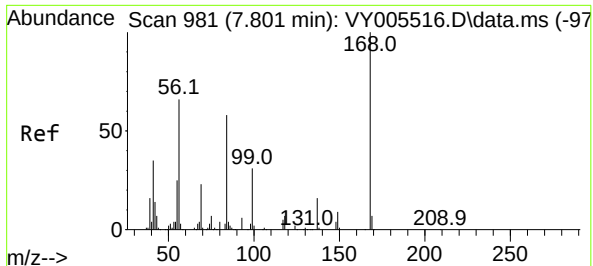
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
Data File : VY005857.D
Acq On : 26 Aug 2021 13:46
Operator : SY/MD
Sample : M3545-03
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-2

Quant Time: Aug 27 03:25:38 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

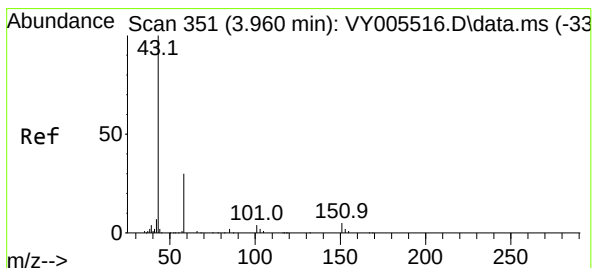
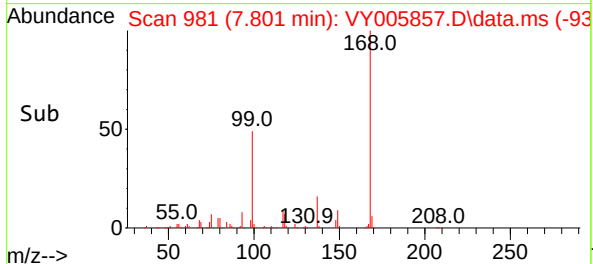
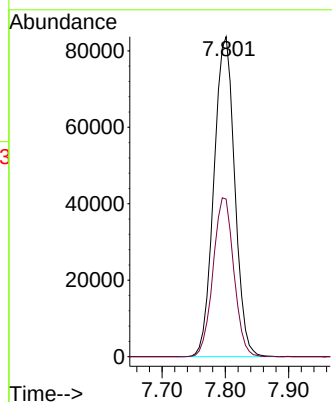
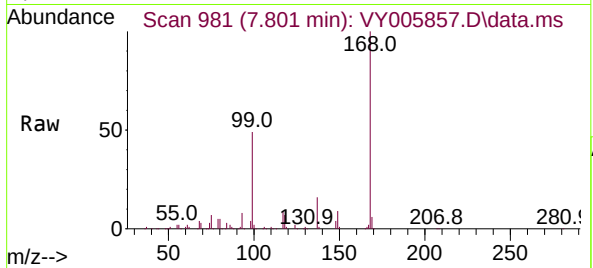




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

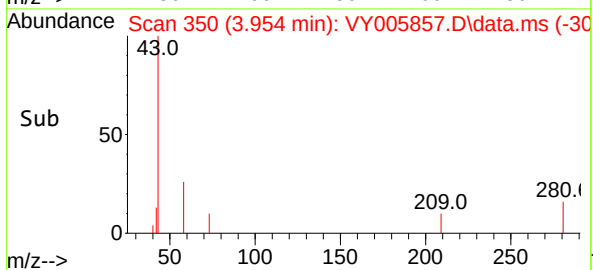
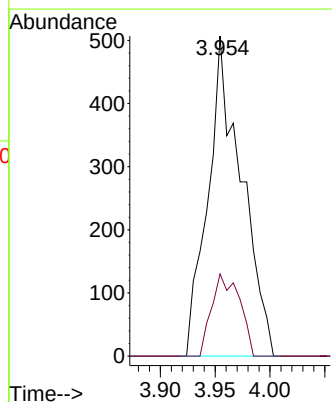
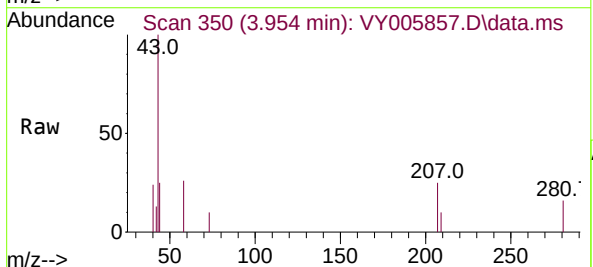
Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-2

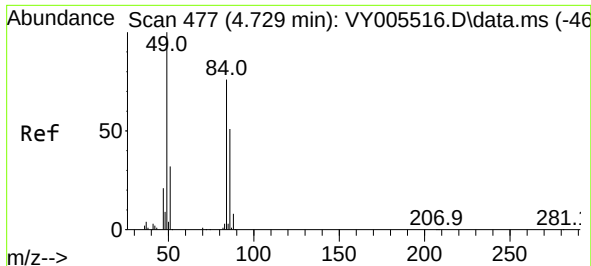
Tgt Ion:168 Resp: 190707
Ion Ratio Lower Upper
168 100
99 49.2 38.9 58.3



#16
Acetone
Concen: 2.209 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

Tgt Ion: 43 Resp: 1075
Ion Ratio Lower Upper
43 100
58 25.6 23.8 35.6

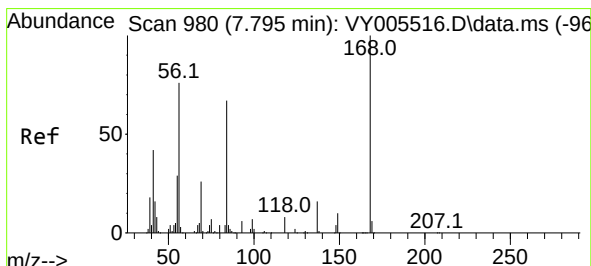
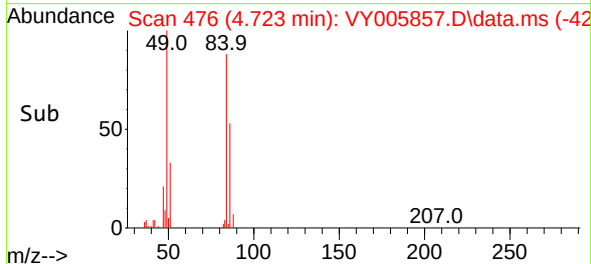
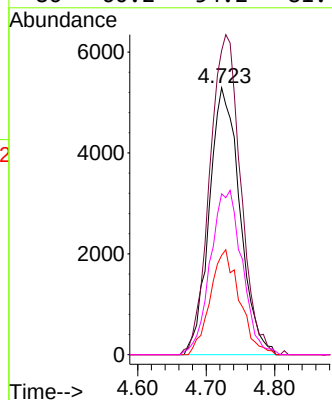
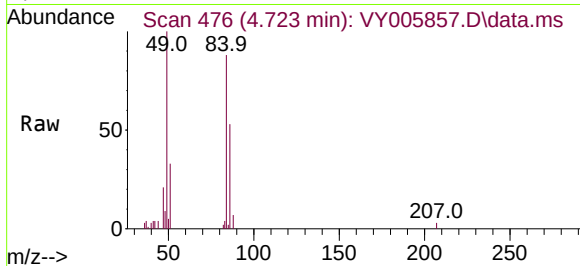




#20
Methylene Chloride
Concen: 2.779 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

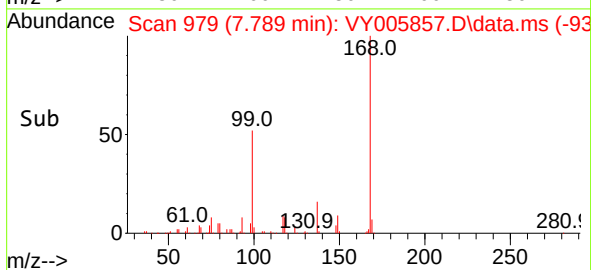
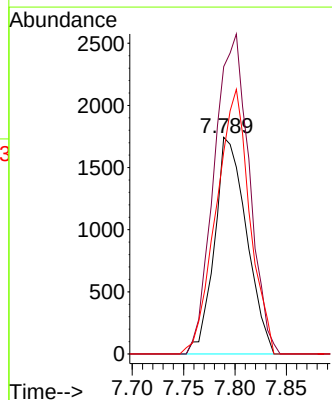
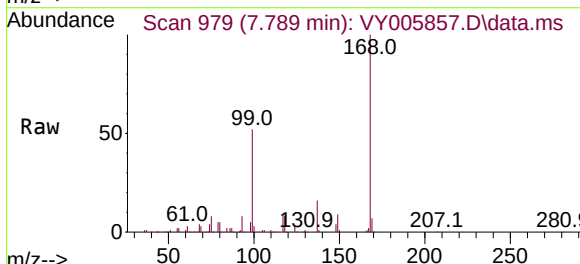
Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-2

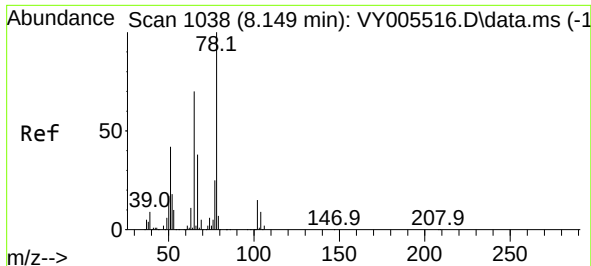
Tgt Ion:	84	Resp:	16411
Ion	Ratio	Lower	Upper
84	100		
49	113.9	105.8	158.6
51	37.2	33.4	50.2
86	60.2	54.2	81.4



#31
Cyclohexane
Concen: 1.140 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

Tgt Ion:	56	Resp:	3776
Ion	Ratio	Lower	Upper
56	100		
69	132.6	27.7	41.5#
84	93.2	70.9	106.3

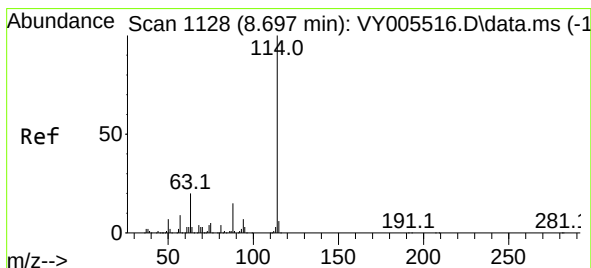
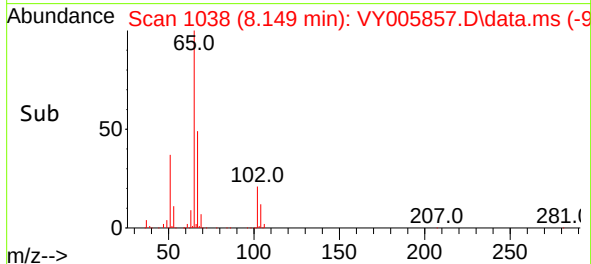
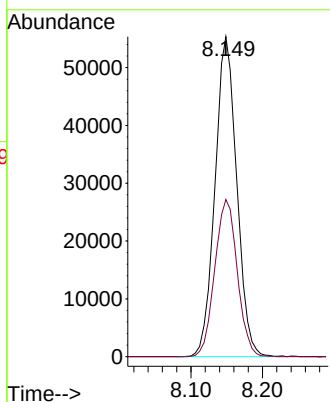
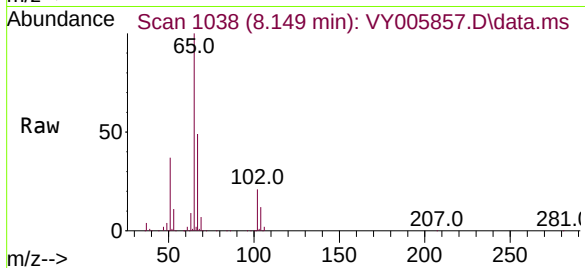




#33
1,2-Dichloroethane-d4
Concen: 60.485 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

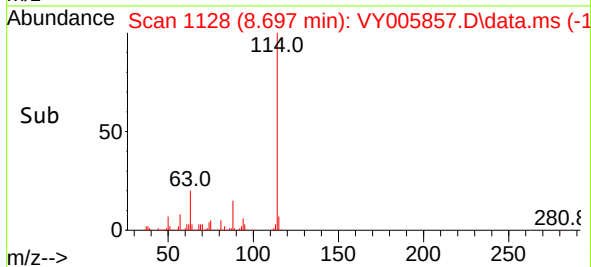
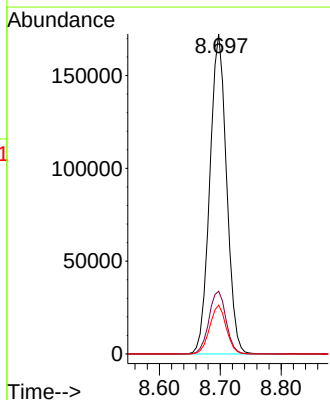
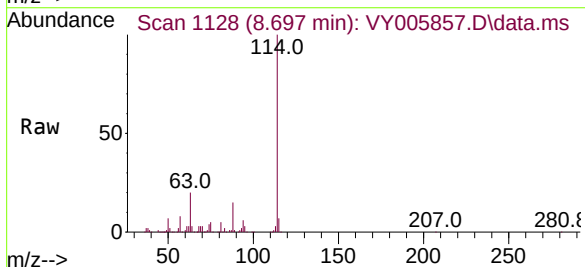
Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-2

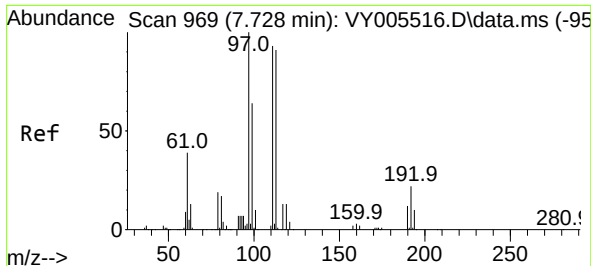
Tgt Ion: 65 Resp: 116762
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

Tgt Ion:114 Resp: 328982
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.3 0.0 30.8

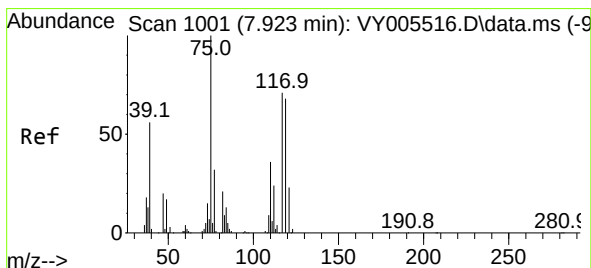
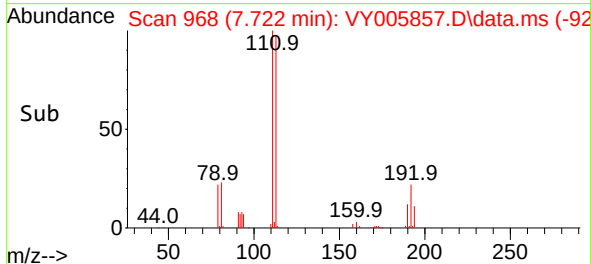
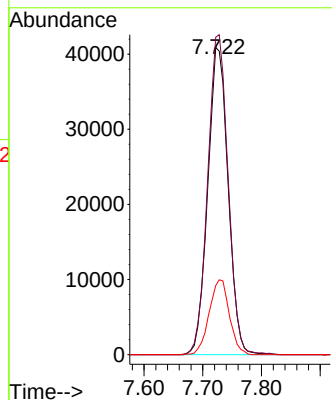
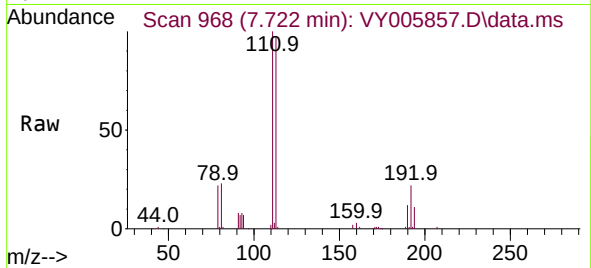




#35
Dibromofluoromethane
Concen: 53.538 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

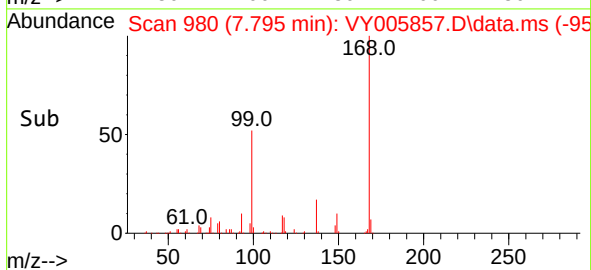
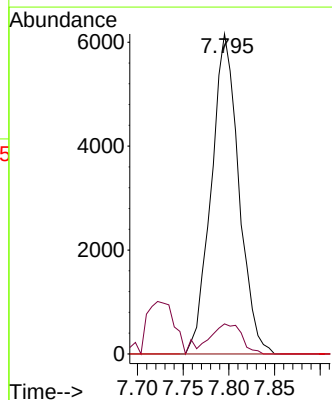
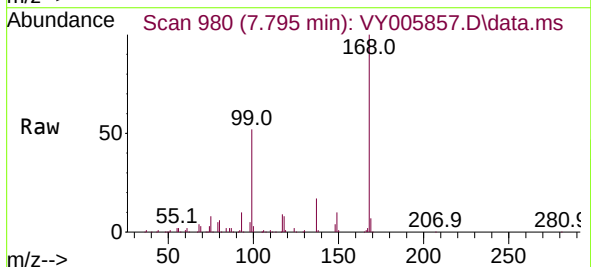
Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-2

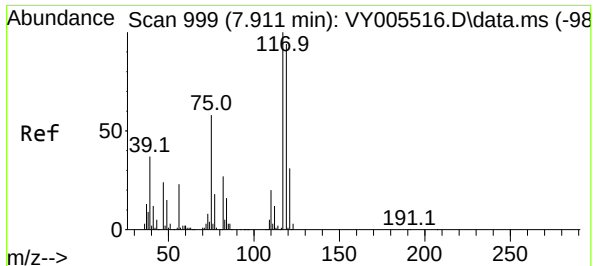
Tgt Ion:113 Resp: 98611
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 24.2 19.2 28.8



#36
1,1-Dichloropropene
Concen: 4.192 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

Tgt Ion: 75 Resp: 12936
Ion Ratio Lower Upper
75 100
110 10.5 18.1 54.1#
77 0.0 25.1 37.7#

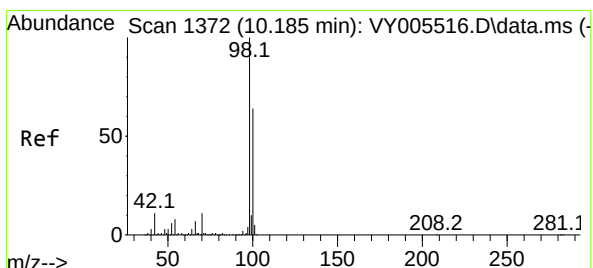
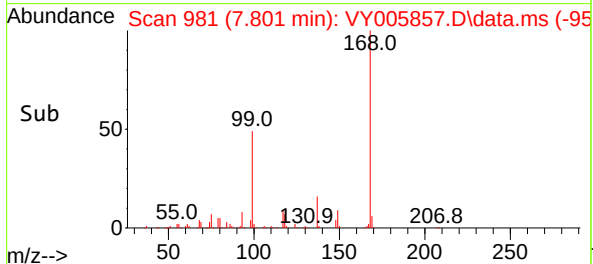
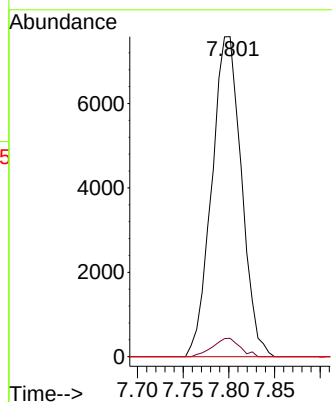
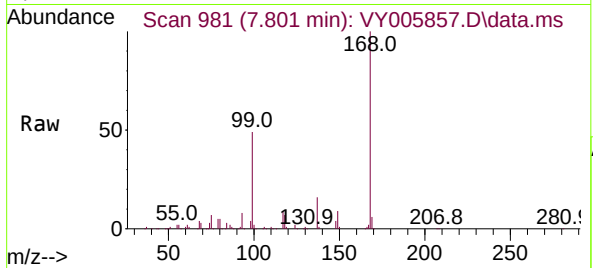




#38
Carbon Tetrachloride
Concen: 5.114 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

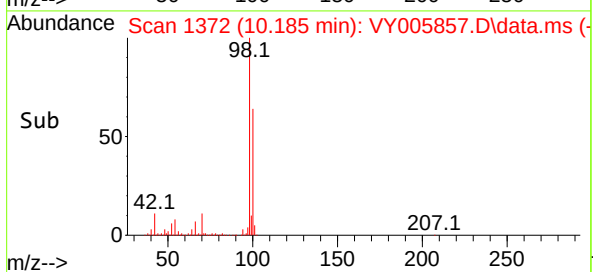
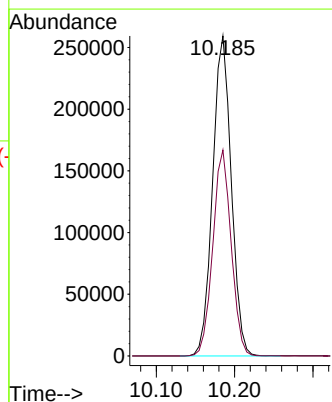
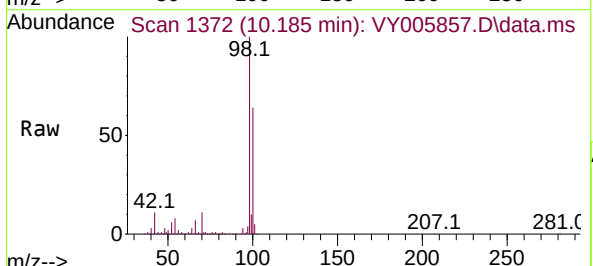
Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-2

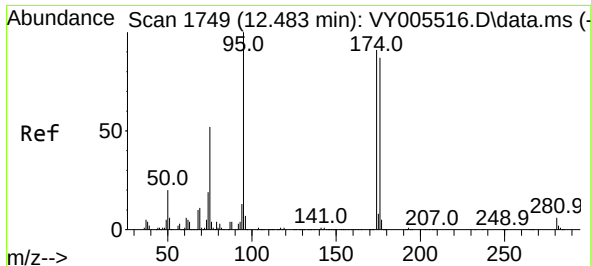
Tgt Ion:117 Resp: 17151
Ion Ratio Lower Upper
117 100
119 5.7 75.4 113.0#
121 0.0 25.1 37.7#



#50
Toluene-d8
Concen: 55.415 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

Tgt Ion: 98 Resp: 428067
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9

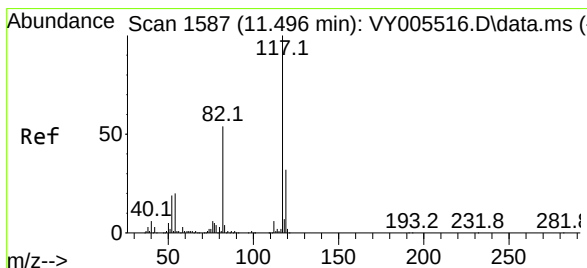
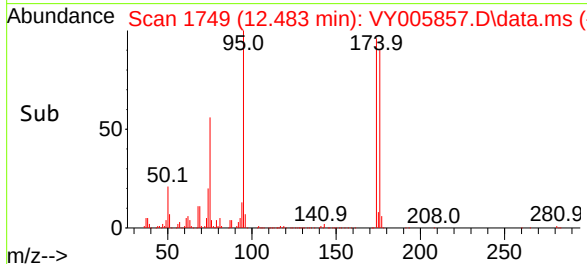
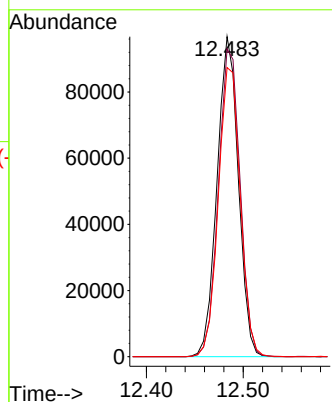
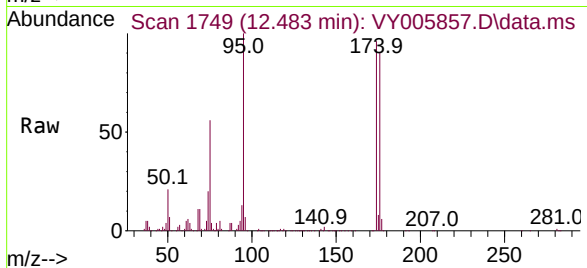




#62
4-Bromofluorobenzene
Concen: 57.845 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

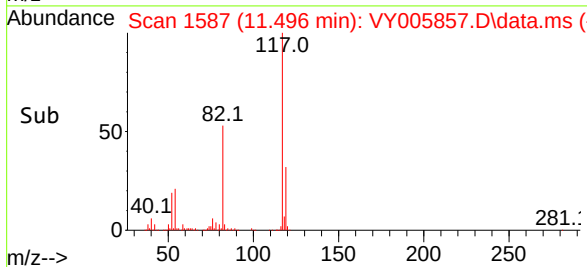
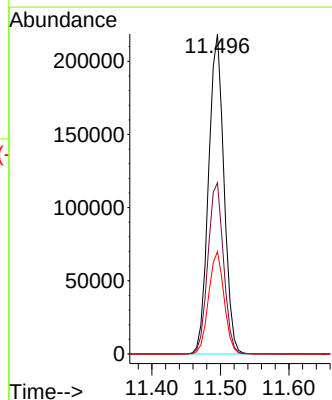
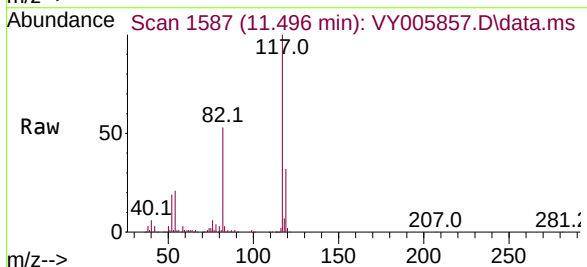
Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-2

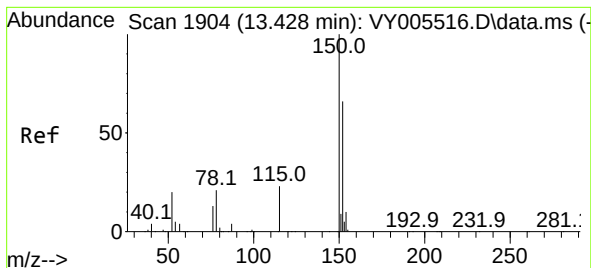
Tgt Ion: 95 Resp: 147970
Ion Ratio Lower Upper
95 100
174 98.0 0.0 191.4
176 93.1 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005857.D
Acq: 26 Aug 2021 13:46

Tgt Ion: 117 Resp: 340931
Ion Ratio Lower Upper
117 100
82 53.5 43.5 65.3
119 32.0 25.5 38.3

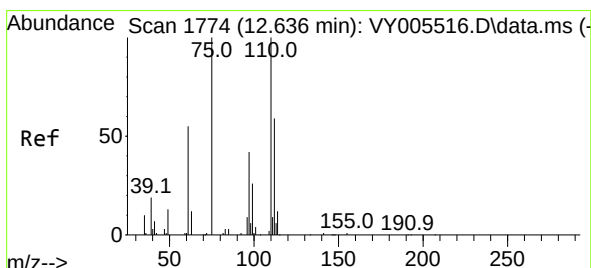
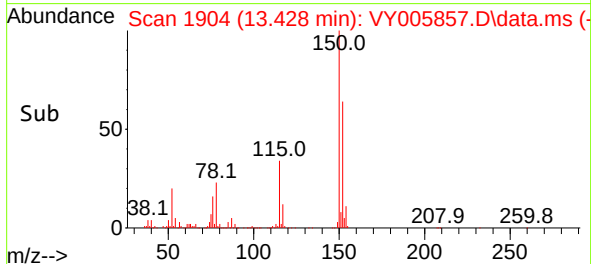
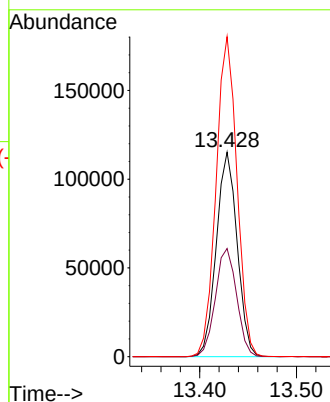
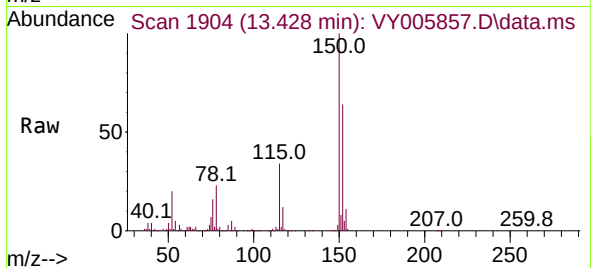




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005857.D
 Acq: 26 Aug 2021 13:46

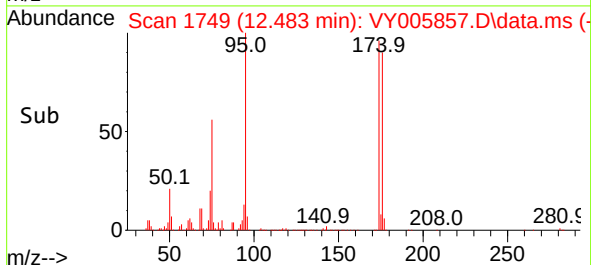
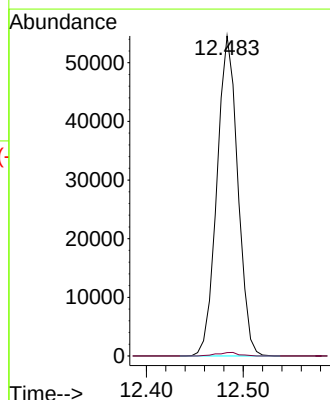
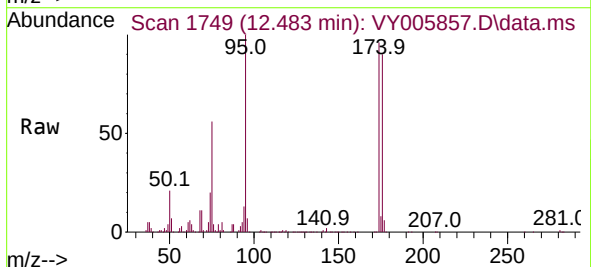
Instrument :
 MSVOA_Y
 ClientSampleId :
 NCS-COMP-2

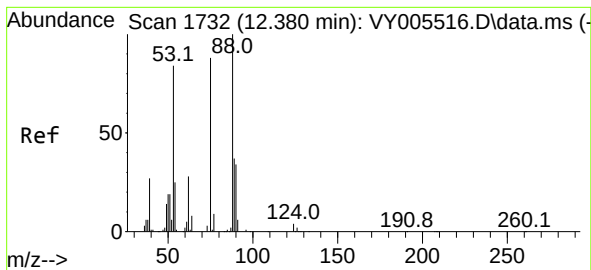
Tgt Ion:152 Resp: 172188
 Ion Ratio Lower Upper
 152 100
 115 54.2 27.3 81.9
 150 156.9 0.0 350.2



#76
 1,2,3-Trichloropropane
 Concen: 45.742 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005857.D
 Acq: 26 Aug 2021 13:46

Tgt Ion: 75 Resp: 81621
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.211 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005857.D
 Acq: 26 Aug 2021 13:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 NCS-COMP-2

Tgt Ion: 75 Resp: 81621
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.7 115.1#
 89 0.0 38.4 57.6#

