

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004899.D
 Acq On : 27 May 2021 14:37
 Operator : SY/MD
 Sample : M2537-02
 Misc : 4.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-04-016-ABCD

Quant Time: May 27 15:02:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

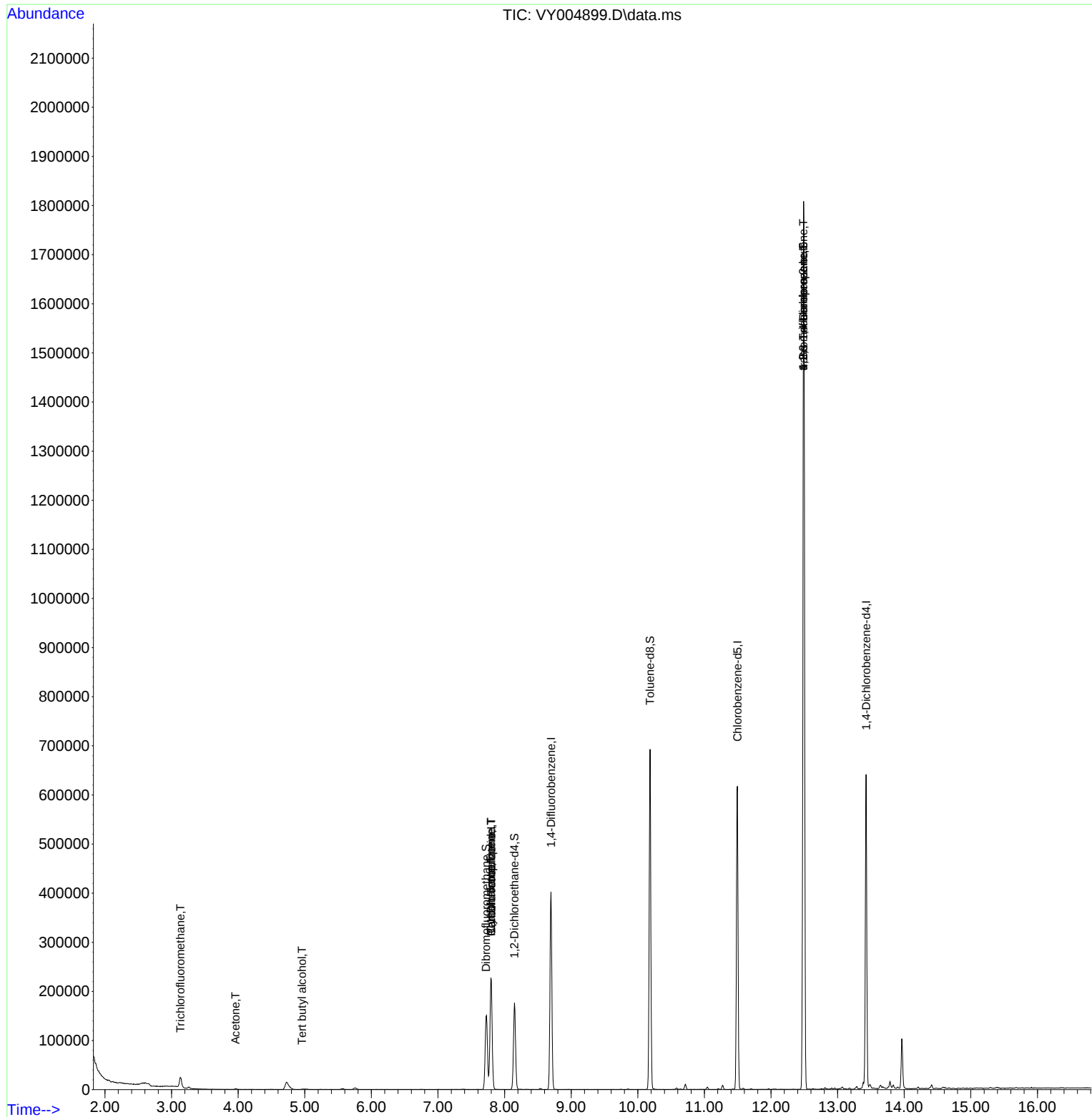
Internal Standards						
1) Pentafluorobenzene	7.801	168	171358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	324313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	325588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132542	64.98	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.96%
35) Dibromofluoromethane	7.722	113	108109	60.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.78%
50) Toluene-d8	10.185	98	427887	53.35	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.70%
62) 4-Bromofluorobenzene	12.483	95	153997	56.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.78%
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	3.131	101	20930	6.78	ug/l	99
11) Tert butyl alcohol	4.960	59	1505	7.34	ug/l #	71
16) Acetone	3.960	43	2092	4.57	ug/l #	87
20) Methylene Chloride	4.722	84	10734	Below Cal		89
31) Cyclohexane	7.795	56	4191	1.27	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	14629	4.40	ug/l #	50
38) Carbon Tetrachloride	7.801	117	18089	6.05	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	97482	61.72	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	97482	107.01	ug/l #	15

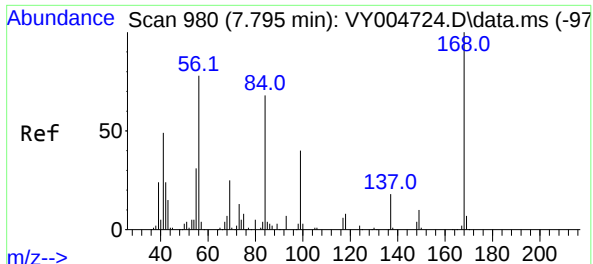
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
Data File : VY004899.D
Acq On : 27 May 2021 14:37
Operator : SY/MD
Sample : M2537-02
Misc : 4.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

Quant Time: May 27 15:02:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

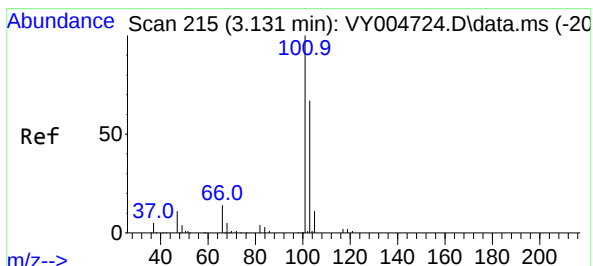
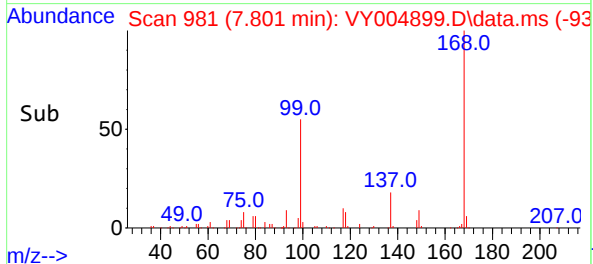
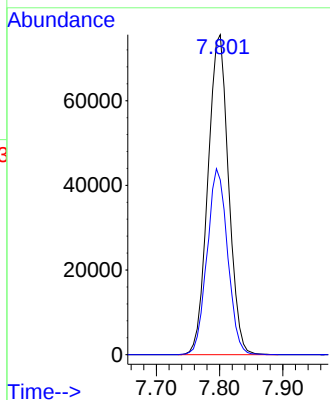
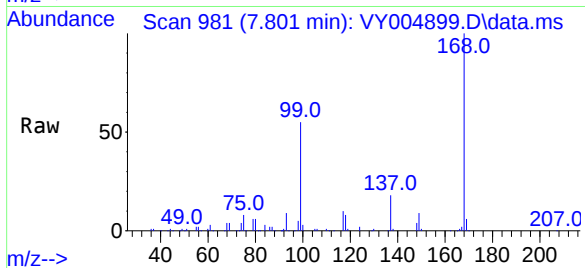




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

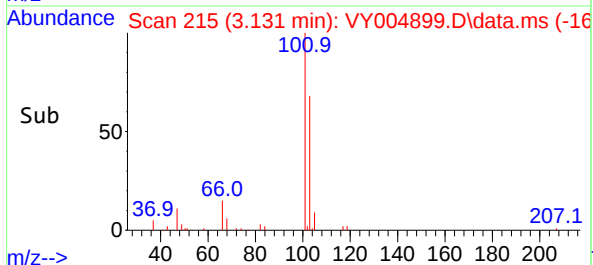
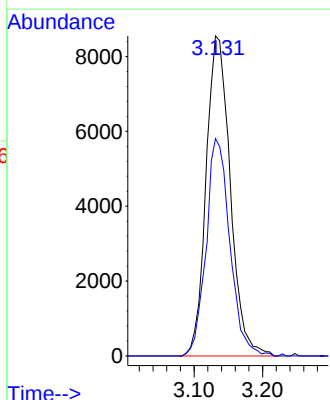
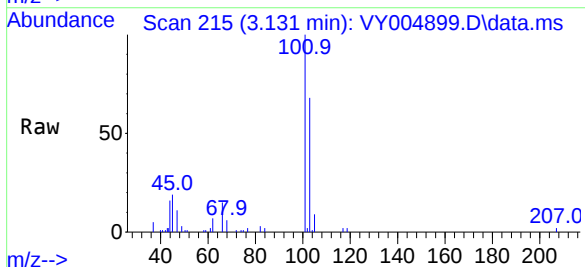
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

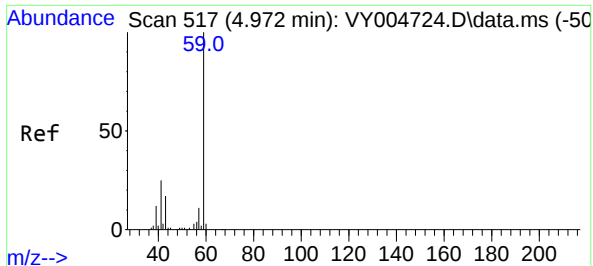
Tgt Ion:168 Resp: 171358
Ion Ratio Lower Upper
168 100
99 54.6 45.6 68.4



#7
Trichlorofluoromethane
Concen: 6.78 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Tgt Ion:101 Resp: 20930
Ion Ratio Lower Upper
101 100
103 67.9 53.4 80.2



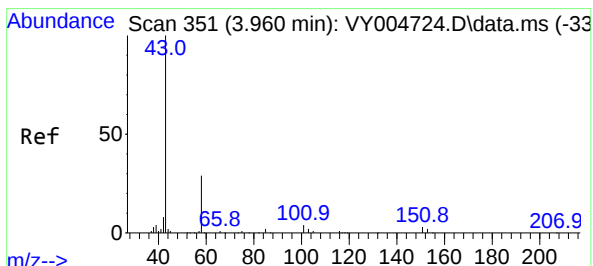
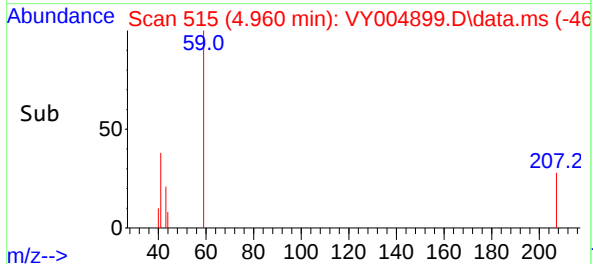
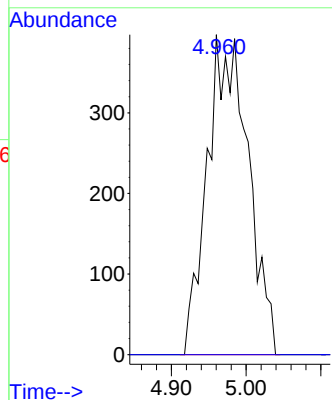
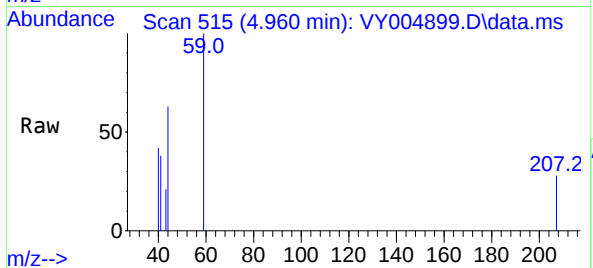


#11

Tert butyl alcohol
Concen: 7.34 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

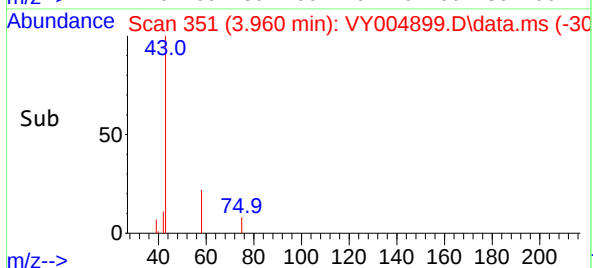
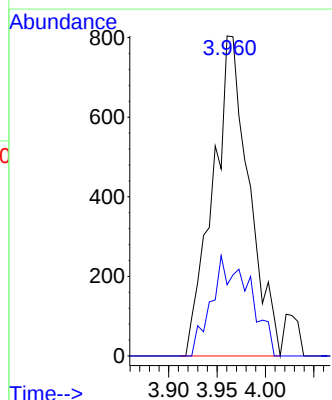
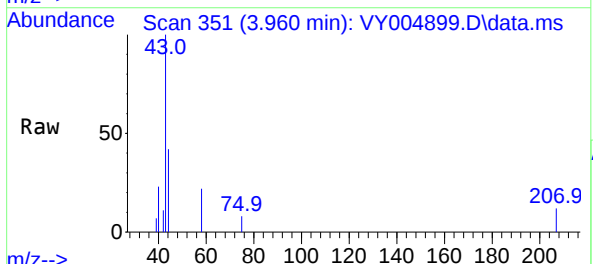
Tgt Ion: 59 Resp: 1505
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

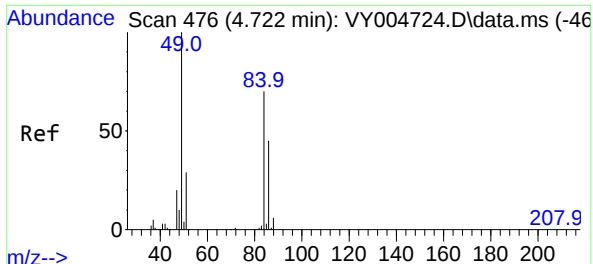


#16

Acetone
Concen: 4.57 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

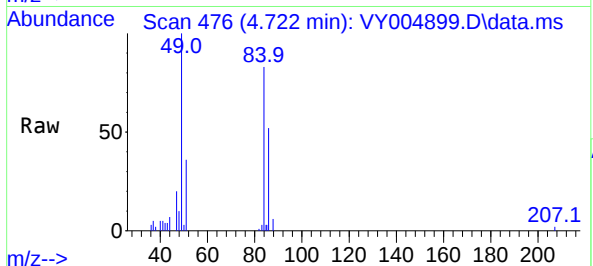
Tgt Ion: 43 Resp: 2092
Ion Ratio Lower Upper
43 100
58 22.3 23.6 35.4#



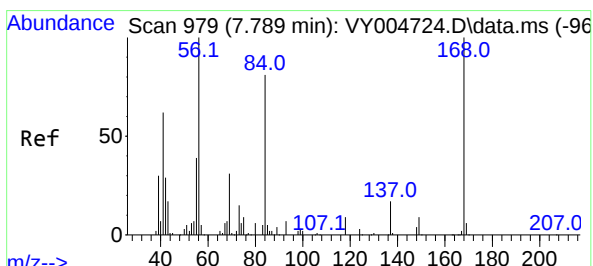
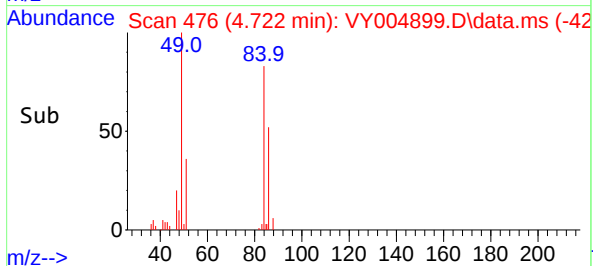
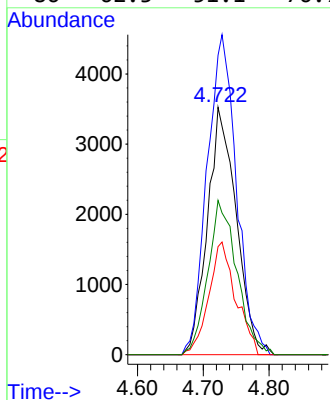


#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

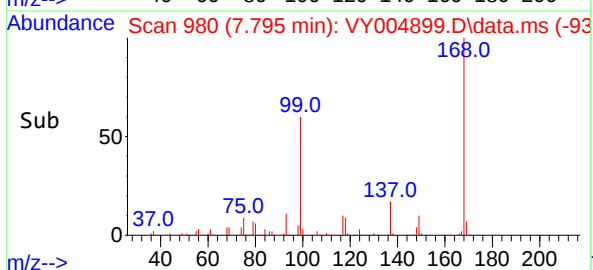
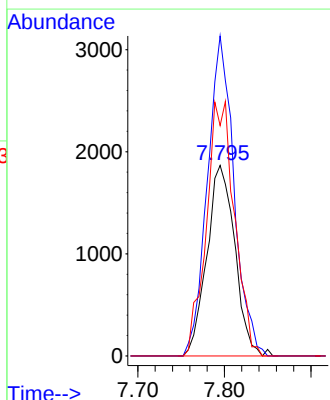
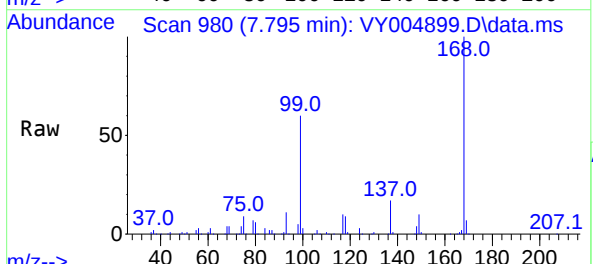


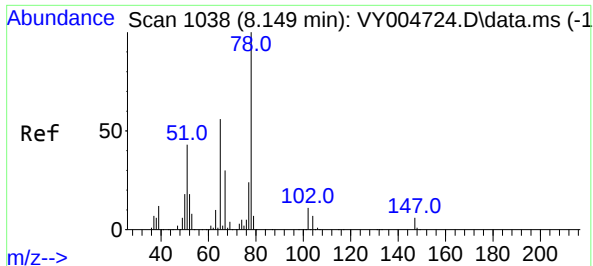
Tgt Ion:	84	Resp:	10734
Ion	Ratio	Lower	Upper
84	100		
49	121.0	113.8	170.8
51	43.6	33.5	50.3
86	62.3	51.1	76.7



#31
Cyclohexane
Concen: 1.27 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Tgt Ion:	56	Resp:	4191
Ion	Ratio	Lower	Upper
56	100		
69	167.9	24.4	36.6#
84	120.9	64.8	97.2#

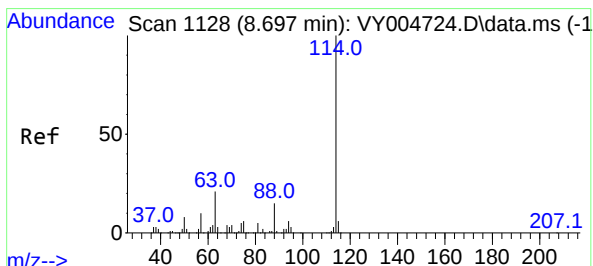
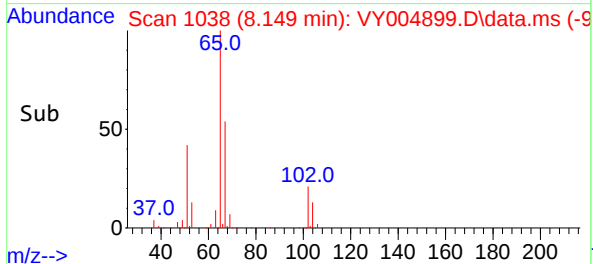
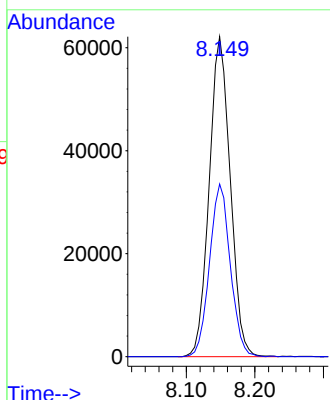
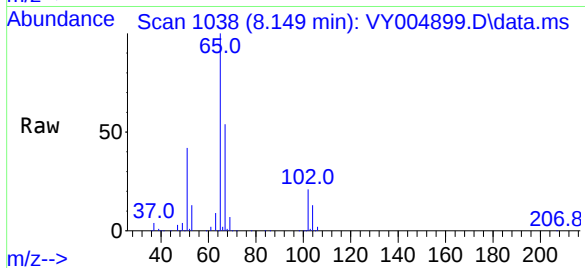




#33
1,2-Dichloroethane-d4
Concen: 64.98 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

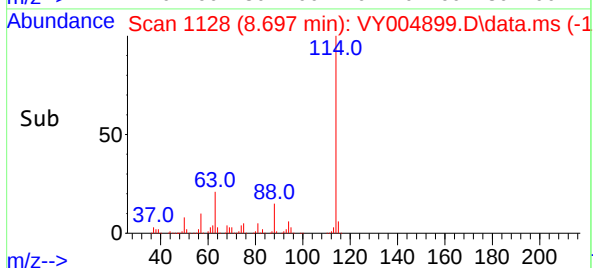
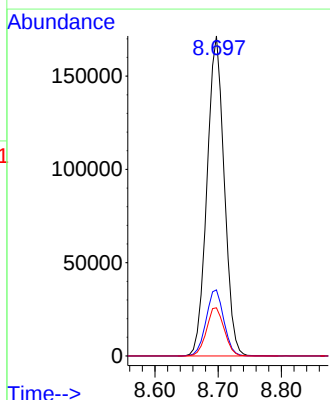
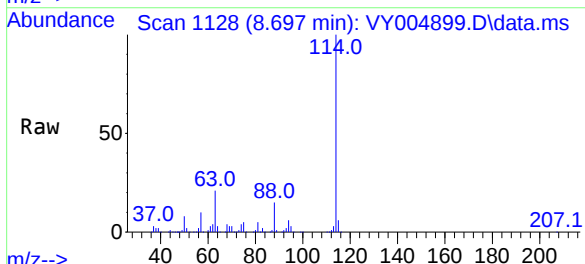
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

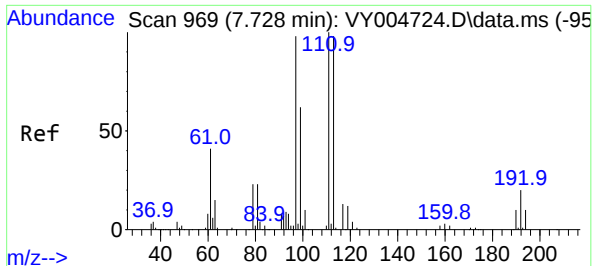
Tgt Ion: 65 Resp: 132542
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Tgt Ion: 114 Resp: 324313
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 15.1 0.0 31.0

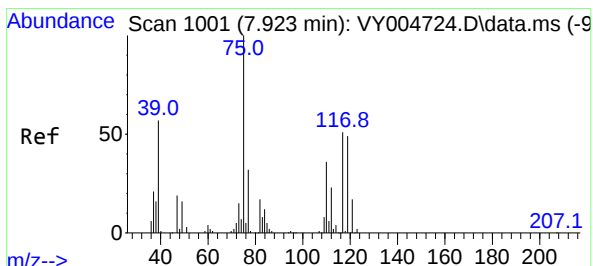
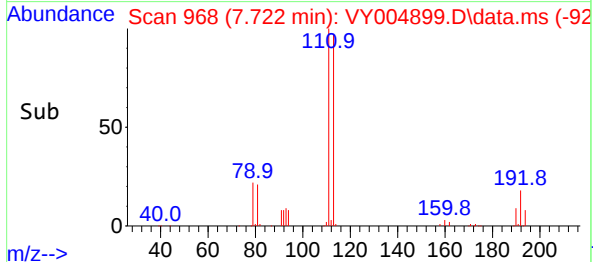
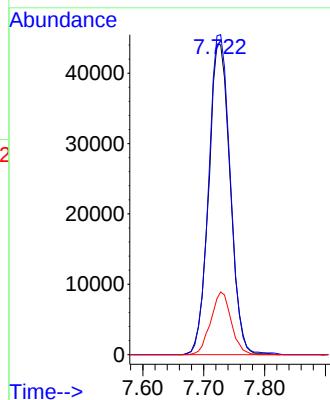
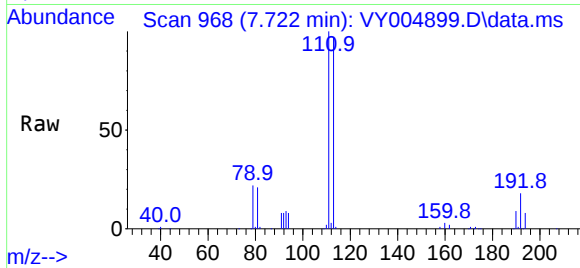




#35
Dibromofluoromethane
Concen: 60.89 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

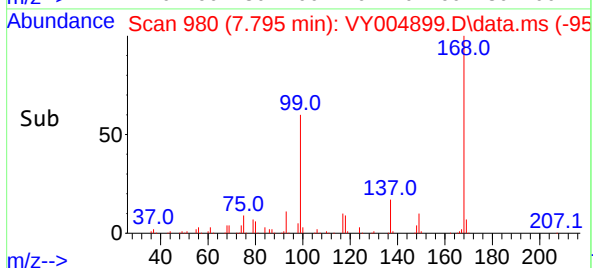
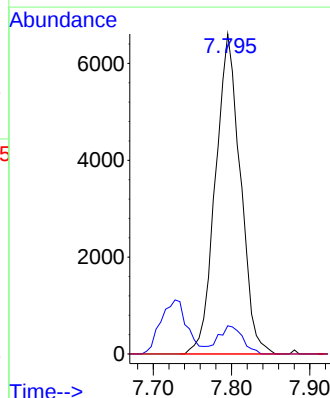
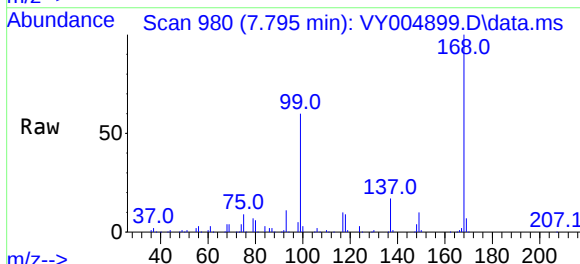
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

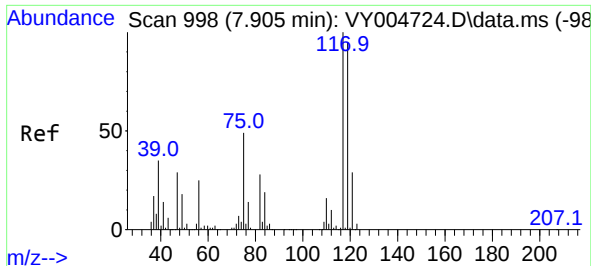
Tgt Ion:	113	Resp:	108109
Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.5	120.7
192	19.2	15.0	22.6



#36
1,1-Dichloropropene
Concen: 4.40 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

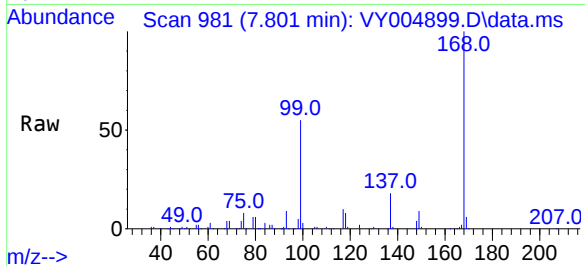
Tgt Ion:	75	Resp:	14629
Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.0	50.9#
77	0.0	25.0	37.4#



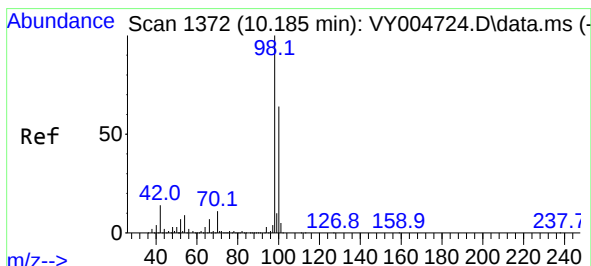
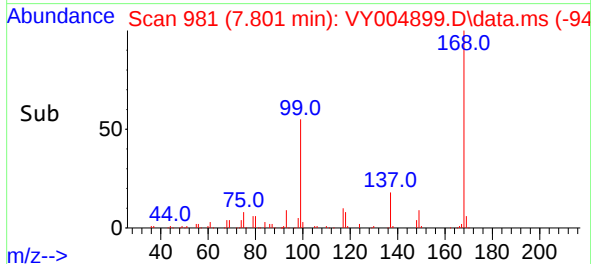
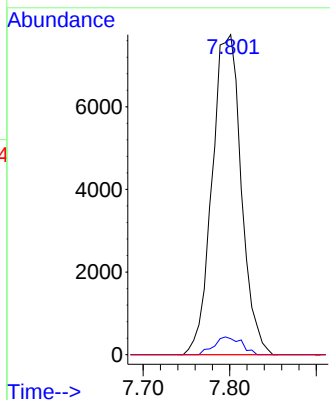


#38
Carbon Tetrachloride
Concen: 6.05 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.104 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

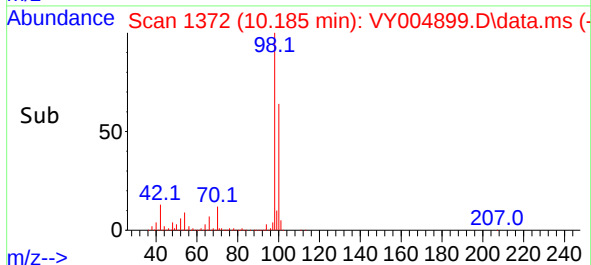
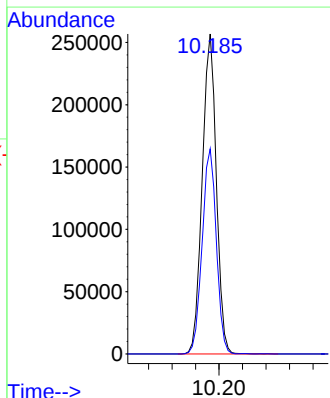
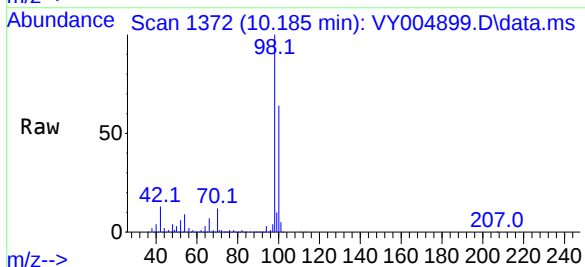


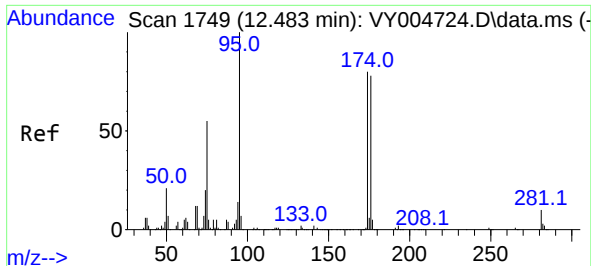
Tgt Ion:117 Resp: 18089
Ion Ratio Lower Upper
117 100
119 5.0 76.3 114.5#
121 0.0 23.0 34.6#



#50
Toluene-d8
Concen: 53.35 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Tgt Ion: 98 Resp: 427887
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

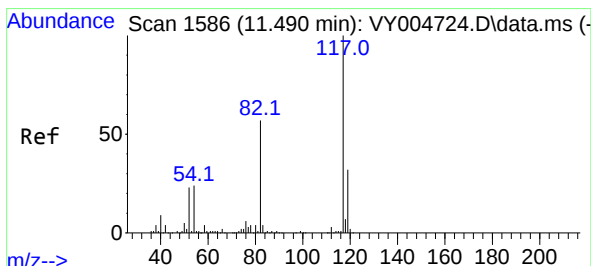
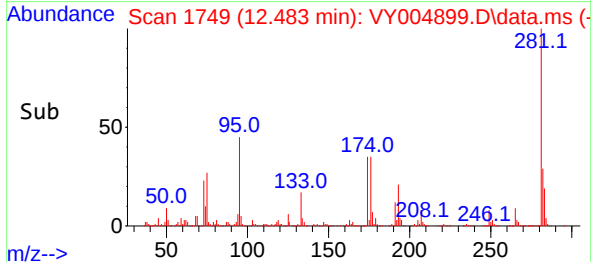
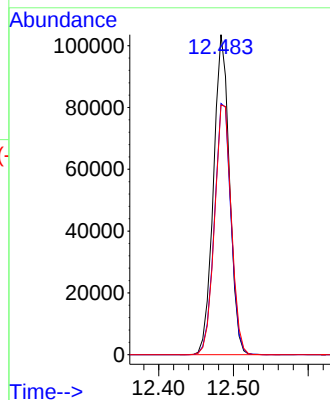
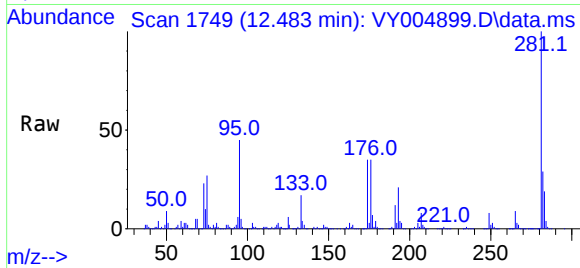




#62
4-Bromofluorobenzene
Concen: 56.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

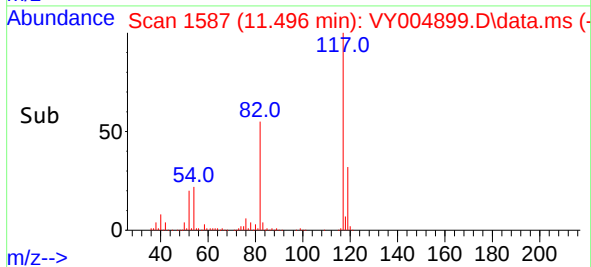
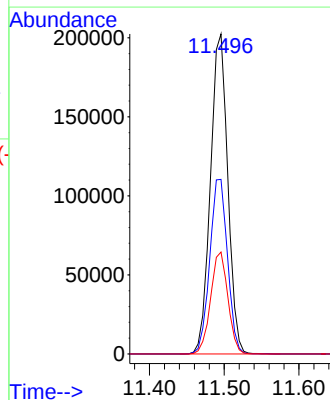
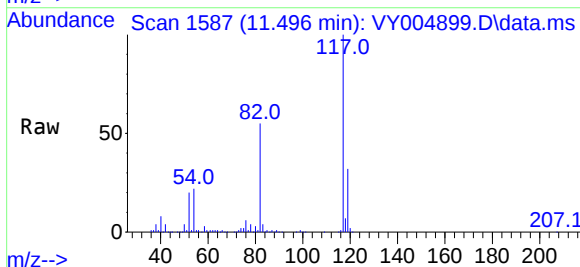
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

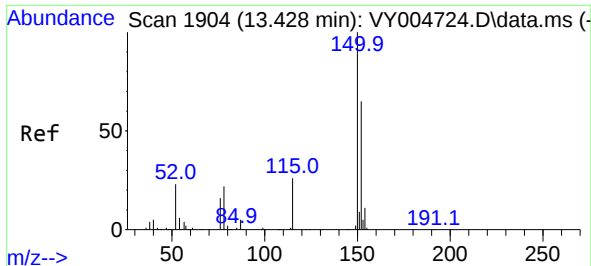
Tgt Ion: 95 Resp: 153997
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.2
176 81.6 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Tgt Ion:117 Resp: 325588
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.2
119 31.9 25.8 38.6



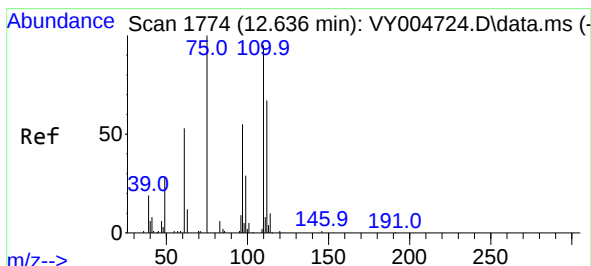
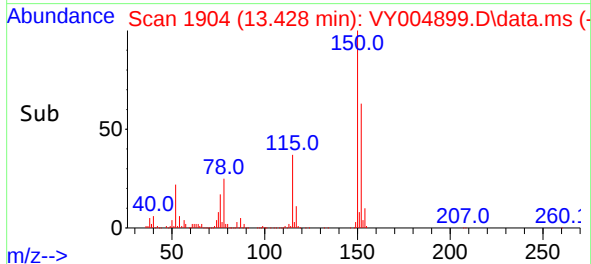
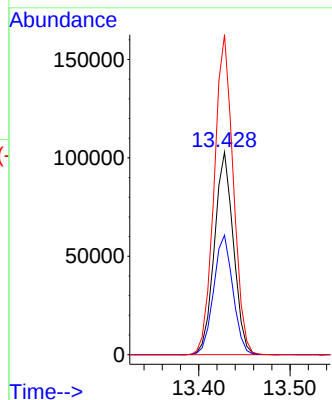
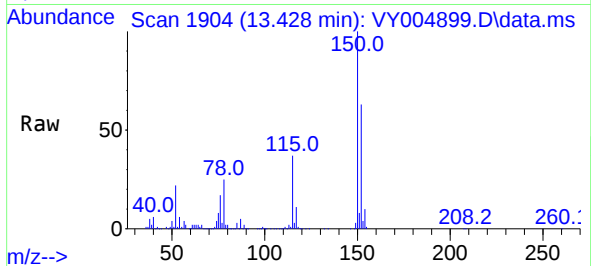


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004899.D
 Acq: 27 May 2021 14:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-04-016-ABCD

Tgt Ion:152 Resp: 148709

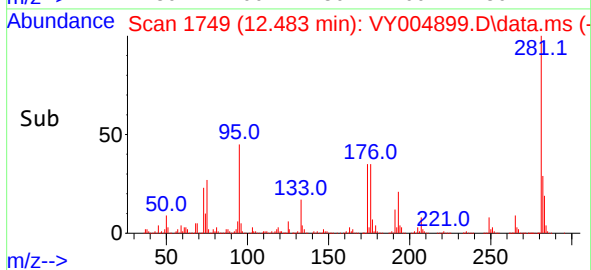
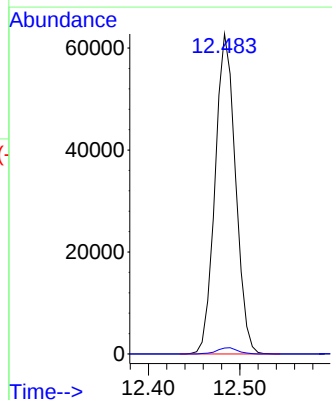
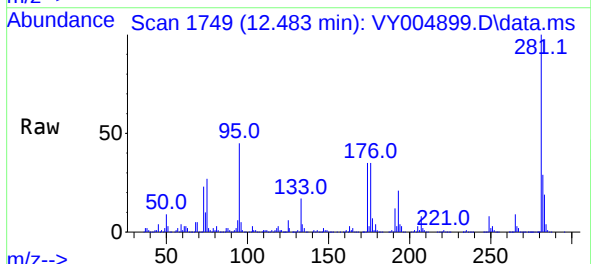
Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.4	88.3
150	158.5	0.0	349.8

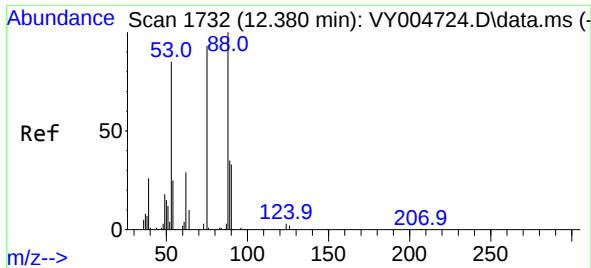


#76
 1,2,3-Trichloropropane
 Concen: 61.72 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY004899.D
 Acq: 27 May 2021 14:37

Tgt Ion: 75 Resp: 97482

Ion	Ratio	Lower	Upper
75	100		
77	2.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 107.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

Tgt Ion: 75 Resp: 97482
Ion Ratio Lower Upper
75 100
53 0.2 73.9 110.9#
89 5.0 35.5 53.3#

