

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
 Data File : VY008202.D
 Acq On : 05 Apr 2022 12:19
 Operator : SY/MD
 Sample : N2220-08RE
 Misc : 5.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP0331RE

Quant Time: Apr 06 03:55:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

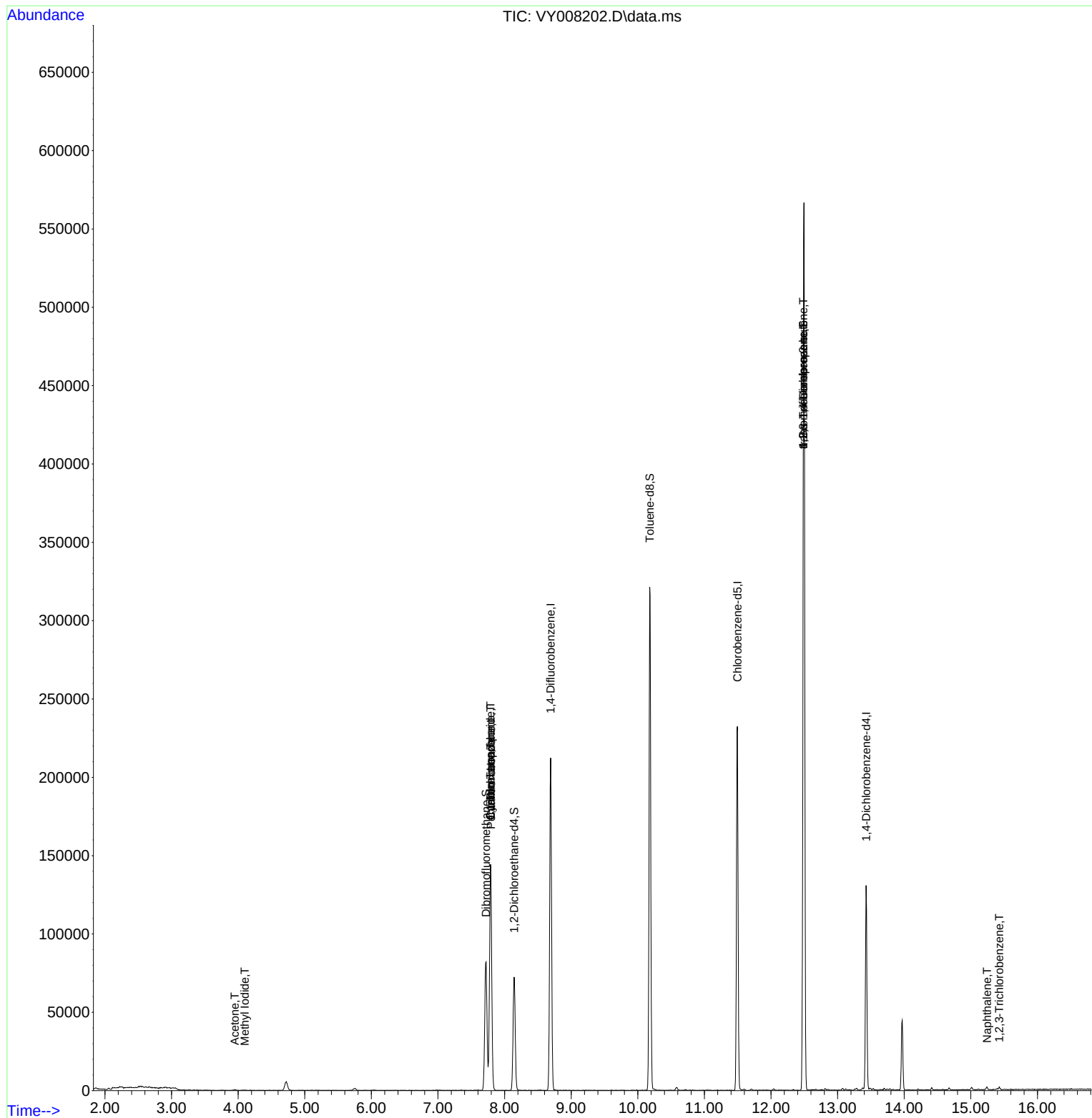
Internal Standards						
1) Pentafluorobenzene	7.795	168	114102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	190426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	134284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	32365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	56181	49.076	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.160%		
35) Dibromofluoromethane	7.722	113	58553	49.043	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.080%		
50) Toluene-d8	10.179	98	219656	48.833	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.660%		
62) 4-Bromofluorobenzene	12.483	95	45106	28.423	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	56.840%		
Target Compounds			Qvalue			
10) Methyl Iodide	4.101	142	334	1.909	ug/l #	41
16) Acetone	3.948	43	706	2.698	ug/l	97
18) Methyl Acetate	4.466	43	222	Below Cal	#	56
20) Methylene Chloride	4.716	84	4492	Below Cal	#	77
31) Cyclohexane	7.789	56	2302	1.076	ug/l #	1
36) 1,1-Dichloropropene	7.789	75	8799	4.692	ug/l #	51
38) Carbon Tetrachloride	7.789	117	11551	5.652	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	27881	70.669	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	27881	157.673	ug/l #	9
95) Naphthalene	15.245	128	1875	1.324	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.428	180	660	1.191	ug/l	95

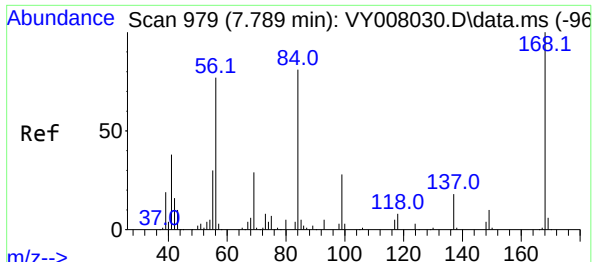
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
Data File : VY008202.D
Acq On : 05 Apr 2022 12:19
Operator : SY/MD
Sample : N2220-08RE
Misc : 5.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP0331RE

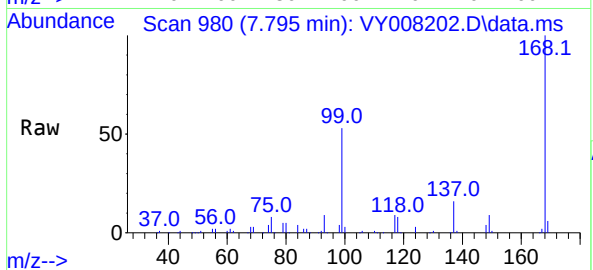
Quant Time: Apr 06 03:55:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration



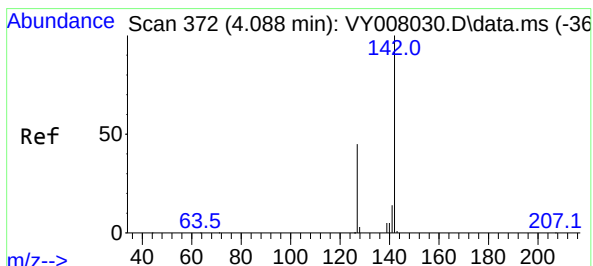
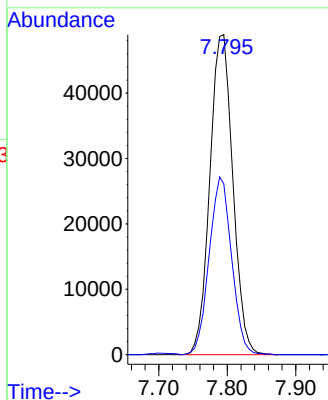
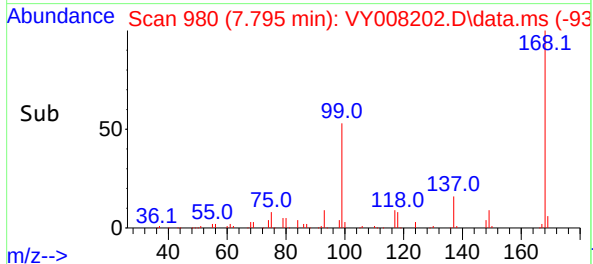


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
DUP0331RE

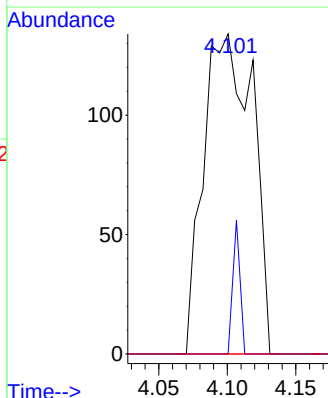
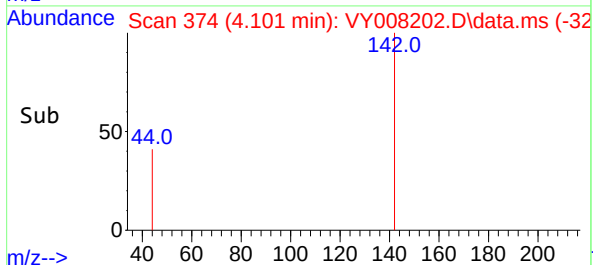
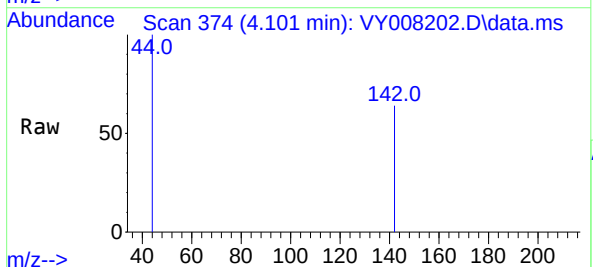


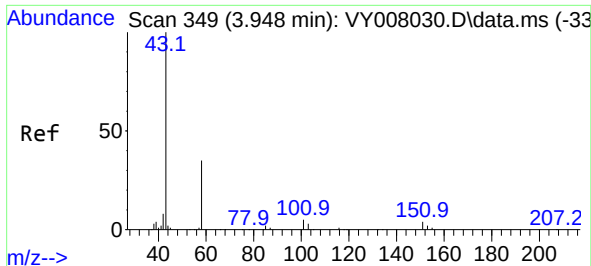
Tgt Ion:168 Resp: 114102
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#10
Methyl Iodide
Concen: 1.909 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

Tgt Ion:142 Resp: 334
Ion Ratio Lower Upper
142 100
127 6.0 41.5 62.3#
141 0.0 11.9 17.9#

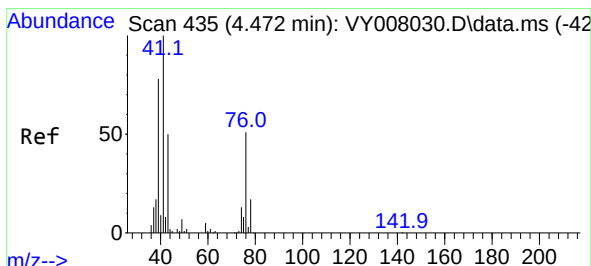
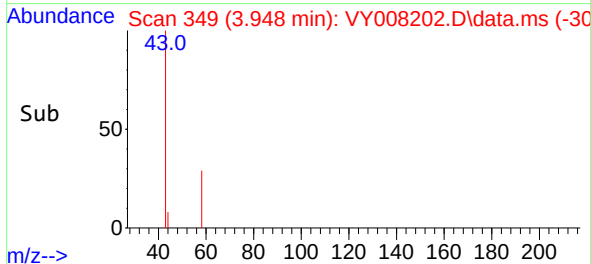
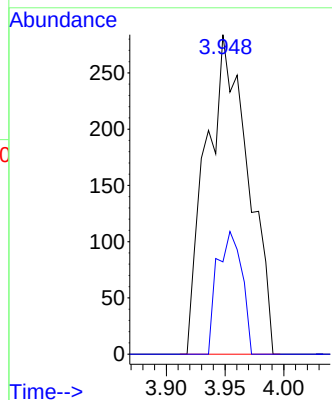
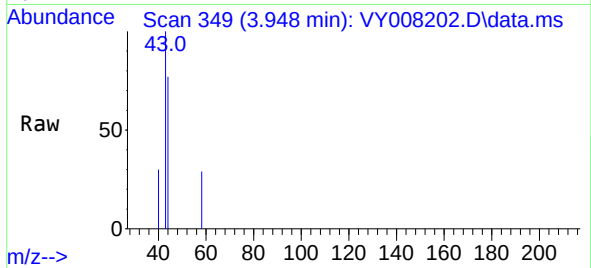




#16
Acetone
Concen: 2.698 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

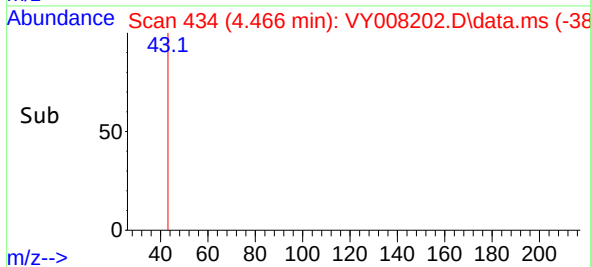
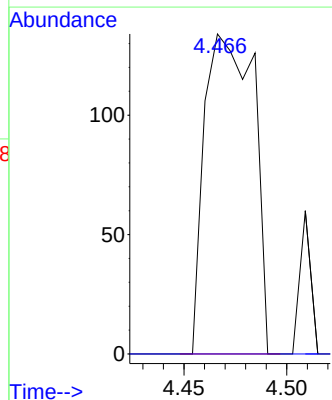
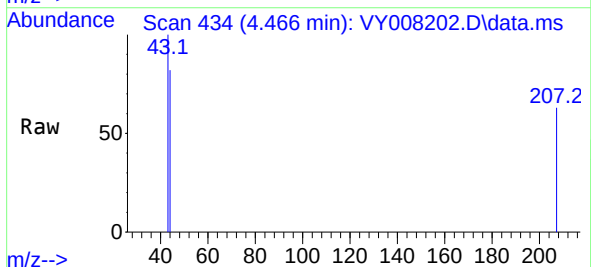
Instrument :
MSVOA_Y
ClientSampleId :
DUP0331RE

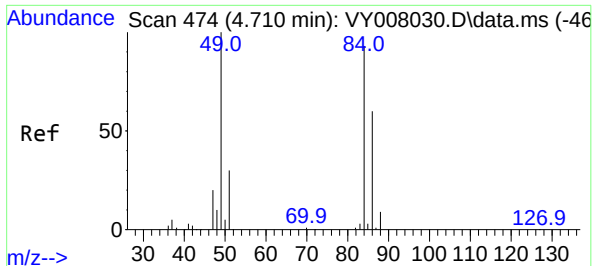
Tgt Ion: 43 Resp: 706
Ion Ratio Lower Upper
43 100
58 28.9 22.0 33.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

Tgt Ion: 43 Resp: 222
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



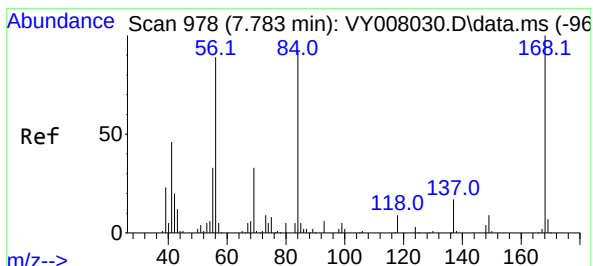
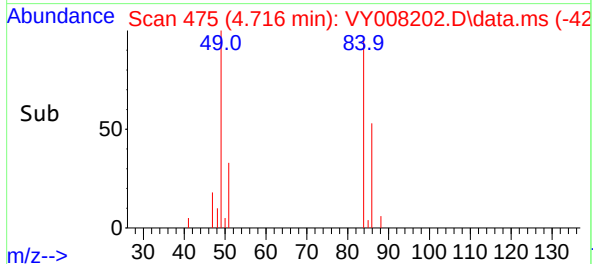
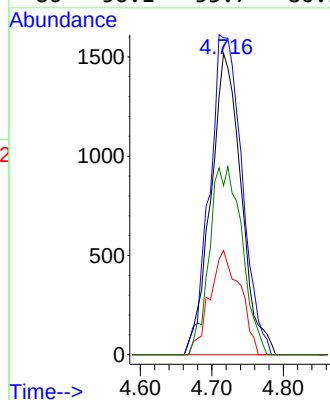
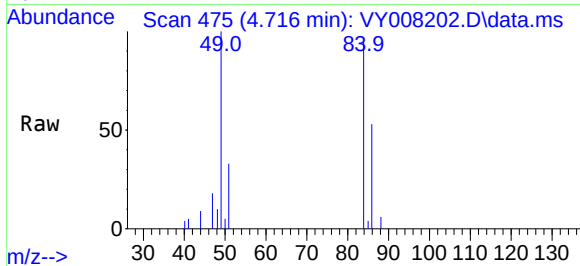


#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
DUP0331RE

Tgt Ion: 84 Resp: 4492

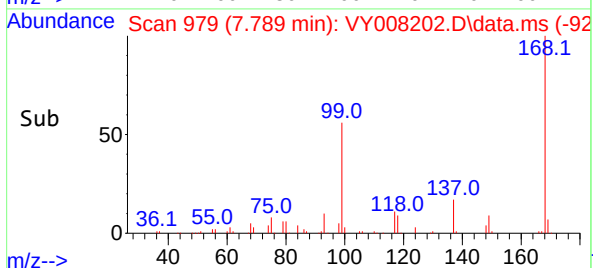
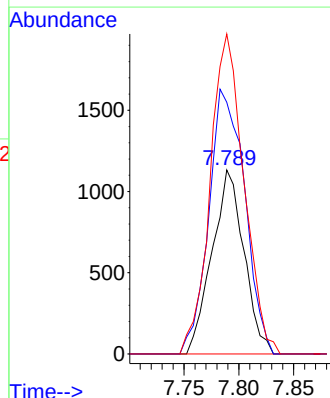
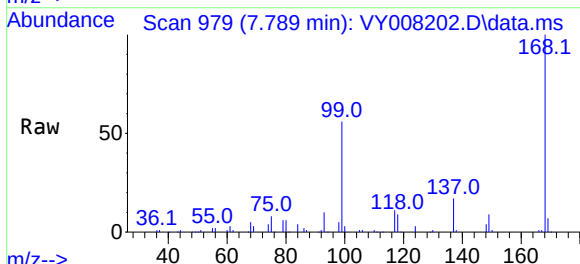
Ion	Ratio	Lower	Upper
84	100		
49	105.1	114.4	171.6#
51	34.6	35.3	52.9#
86	56.1	53.7	80.5

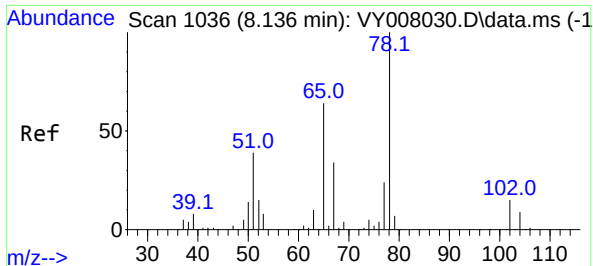


#31
Cyclohexane
Concen: 1.076 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

Tgt Ion: 56 Resp: 2302

Ion	Ratio	Lower	Upper
56	100		
69	136.7	26.7	40.1#
84	173.9	67.2	100.8#

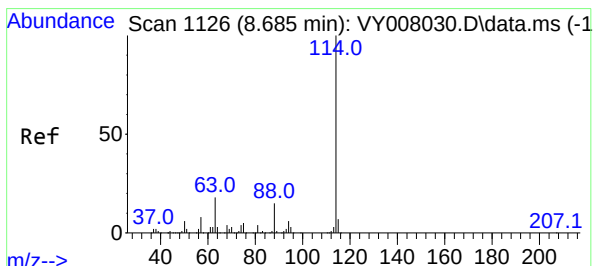
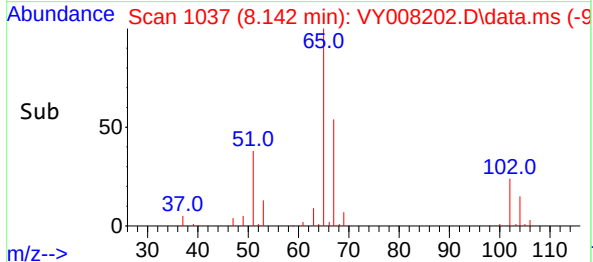
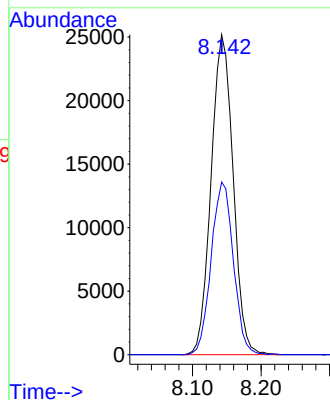
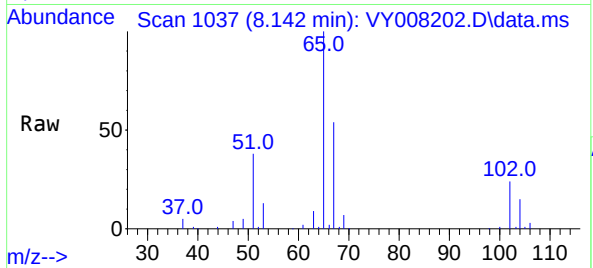




#33
 1,2-Dichloroethane-d4
 Concen: 49.076 ug/l
 RT: 8.142 min Scan# 110
 Delta R.T. 0.006 min
 Lab File: VY008202.D
 Acq: 05 Apr 2022 12:19

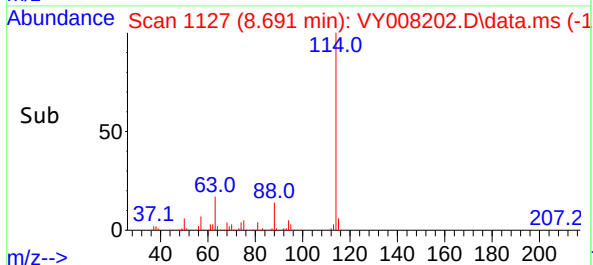
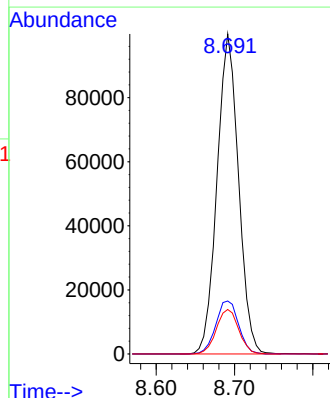
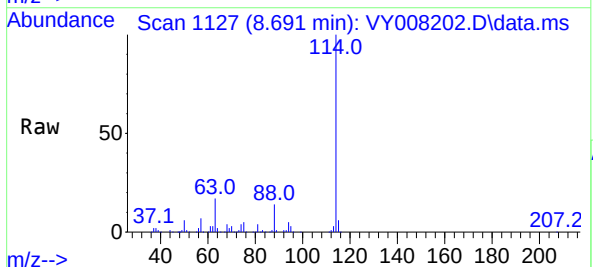
Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP0331RE

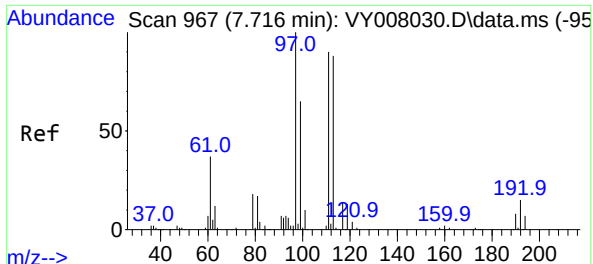
Tgt Ion: 65 Resp: 56181
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY008202.D
 Acq: 05 Apr 2022 12:19

Tgt Ion: 114 Resp: 190426
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 43.2
 88 13.9 0.0 31.8

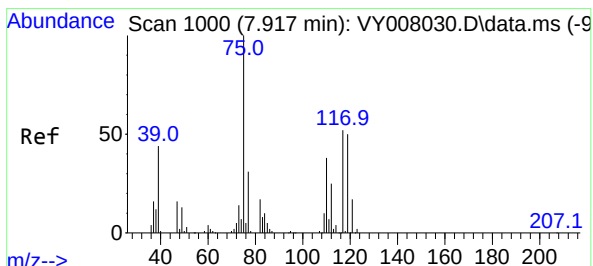
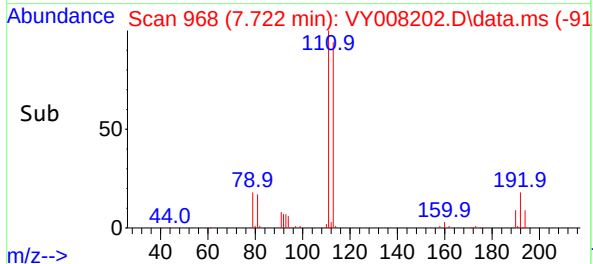
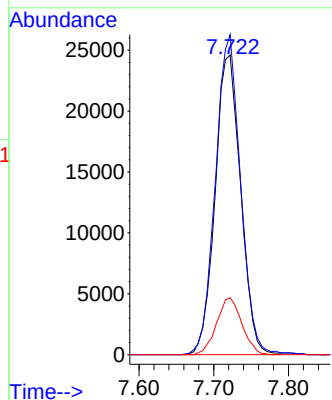
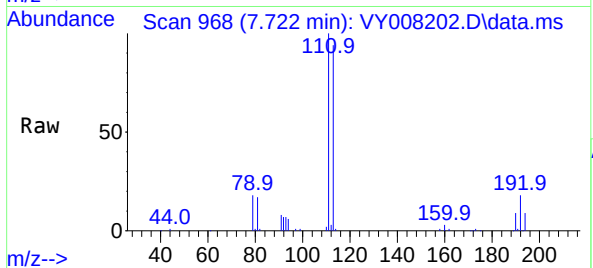




#35
Dibromofluoromethane
Concen: 49.043 ug/l
RT: 7.722 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

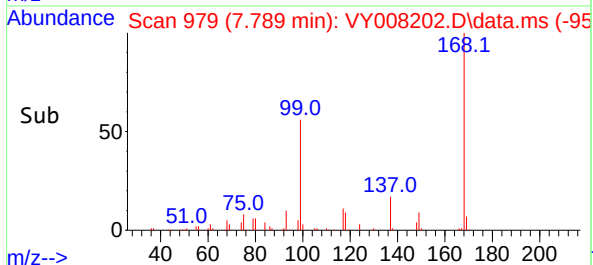
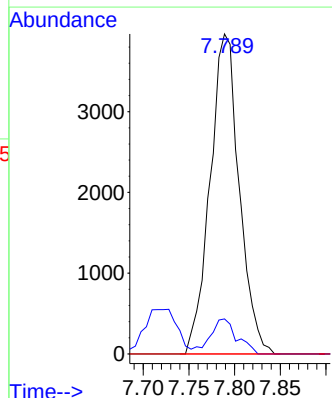
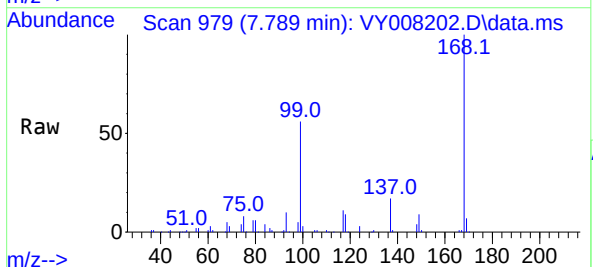
Instrument :
MSVOA_Y
ClientSampleId :
DUP0331RE

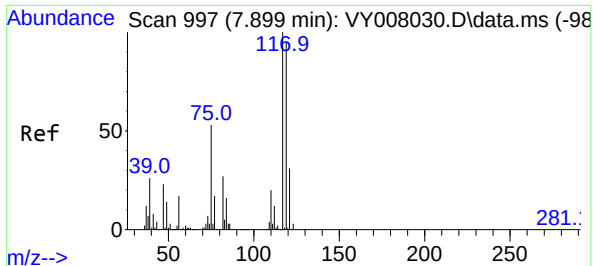
Tgt Ion:113 Resp: 58553
Ion Ratio Lower Upper
113 100
111 105.0 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.692 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

Tgt Ion: 75 Resp: 8799
Ion Ratio Lower Upper
75 100
110 10.0 17.1 51.2#
77 0.0 24.4 36.6#

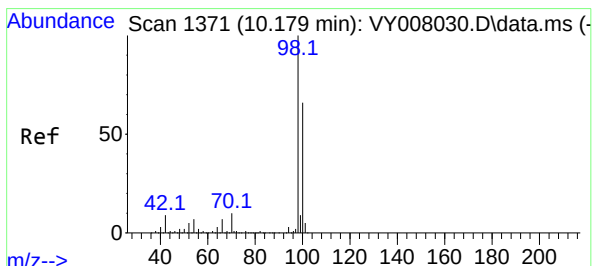
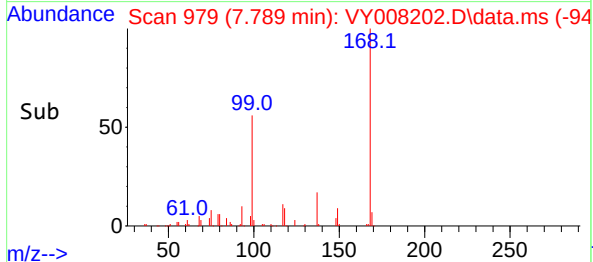
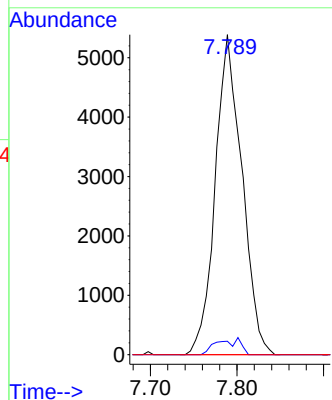
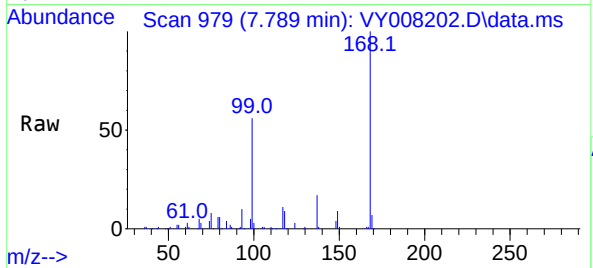




#38
Carbon Tetrachloride
Concen: 5.652 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

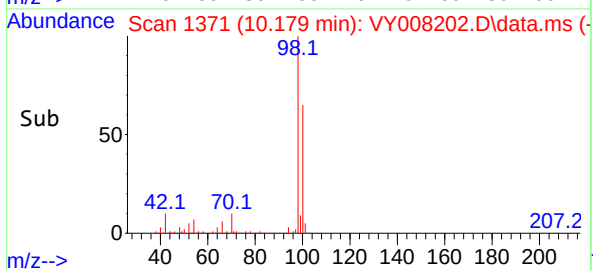
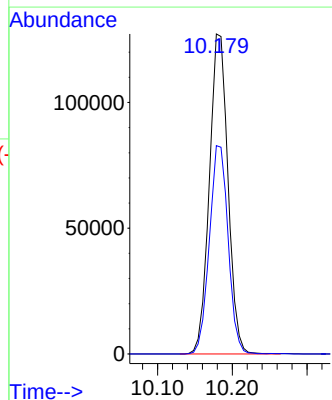
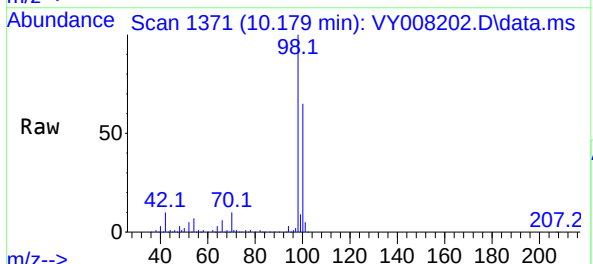
Instrument :
MSVOA_Y
ClientSampleId :
DUP0331RE

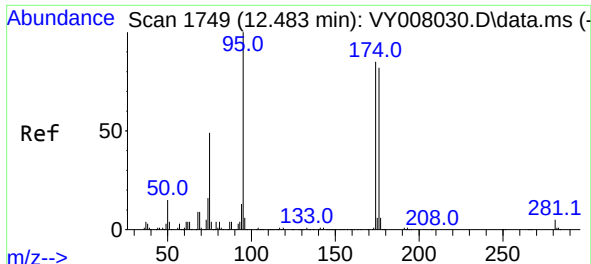
Tgt Ion:117 Resp: 11551
Ion Ratio Lower Upper
117 100
119 4.2 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 48.833 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

Tgt Ion: 98 Resp: 219656
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

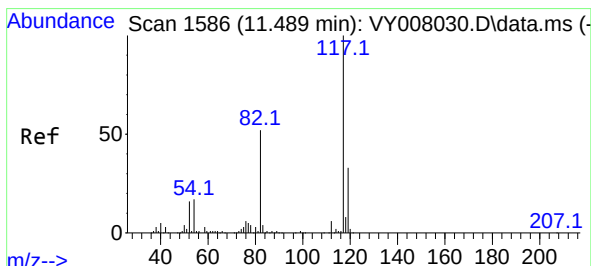
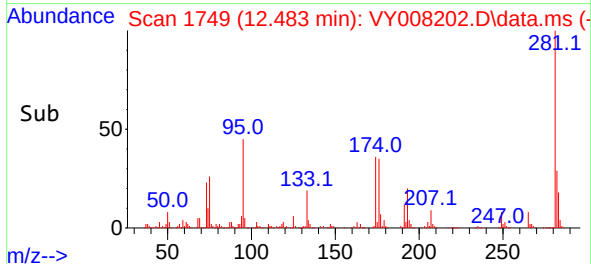
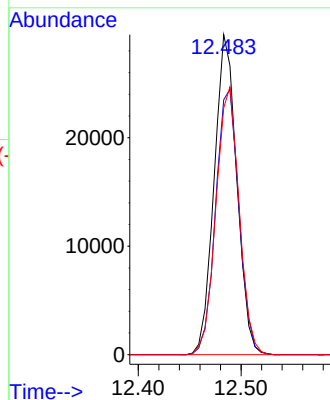
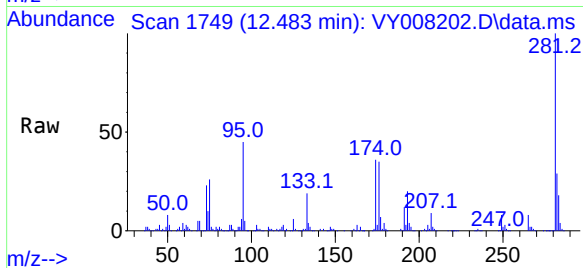




#62
4-Bromofluorobenzene
Concen: 28.423 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

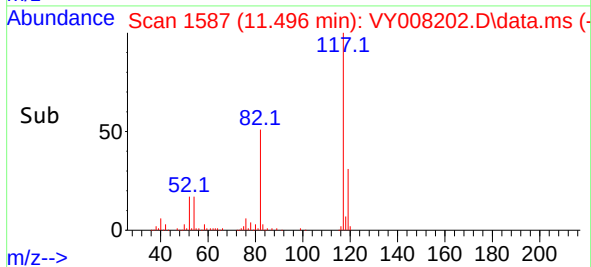
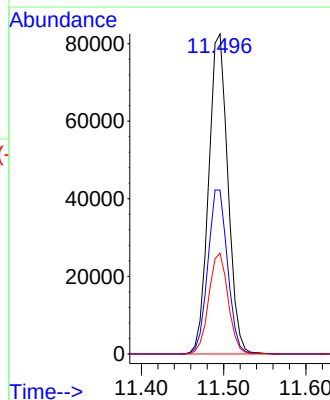
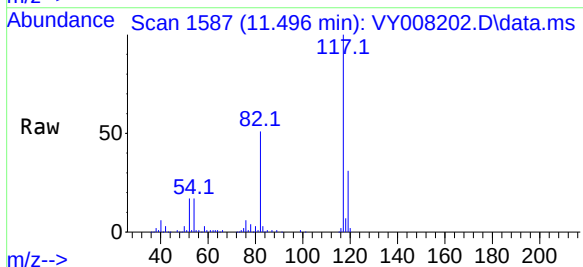
Instrument :
MSVOA_Y
ClientSampleId :
DUP0331RE

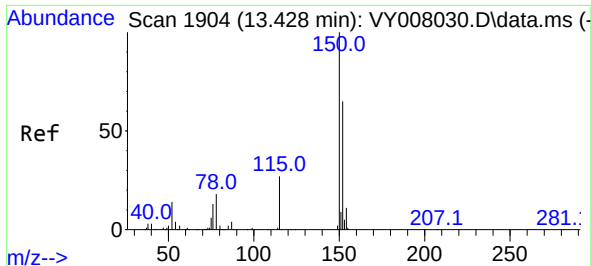
Tgt Ion: 95 Resp: 45106
Ion Ratio Lower Upper
95 100
174 85.3 0.0 177.0
176 85.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

Tgt Ion: 117 Resp: 134284
Ion Ratio Lower Upper
117 100
82 51.2 43.0 64.4
119 31.5 25.4 38.0

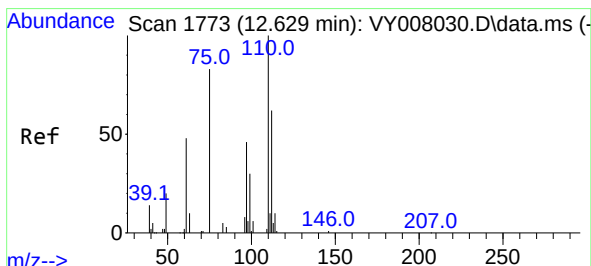
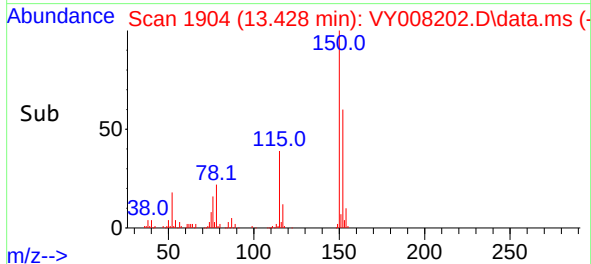
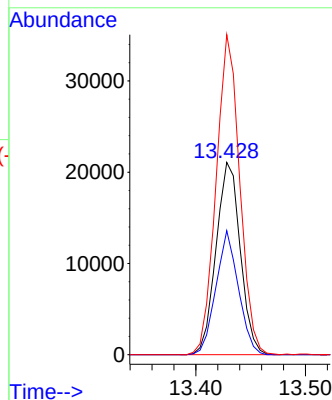
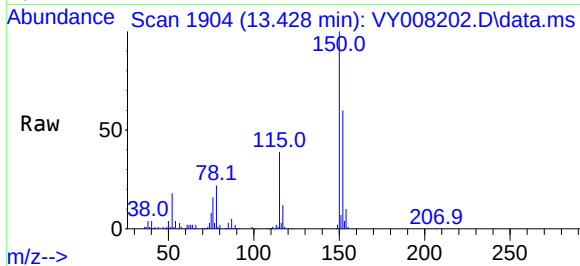




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008202.D
 Acq: 05 Apr 2022 12:19

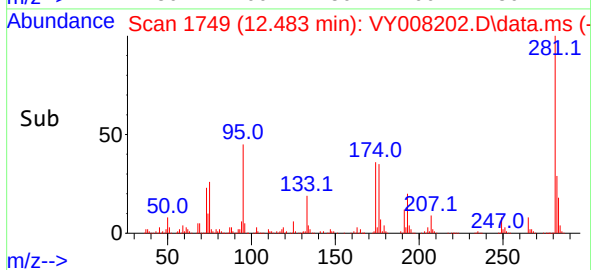
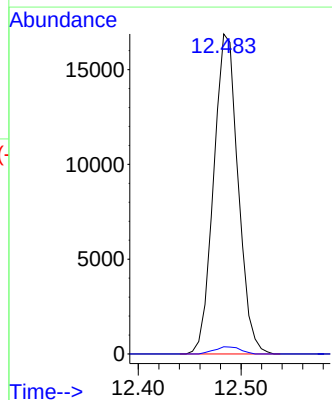
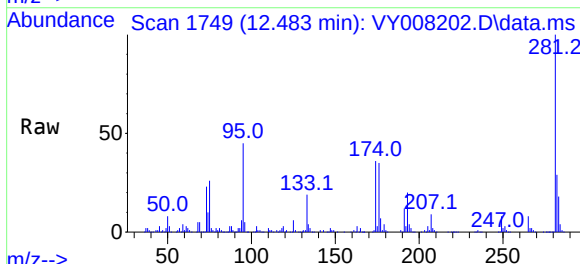
Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP0331RE

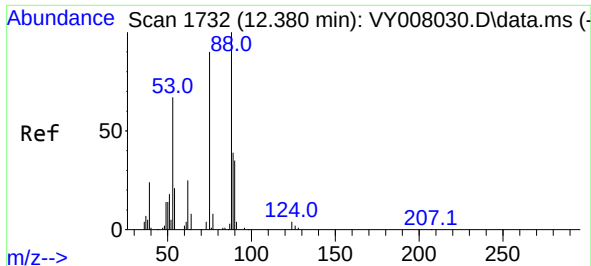
Tgt Ion:152 Resp: 32365
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.2 84.7
 150 162.3 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 70.669 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.146 min
 Lab File: VY008202.D
 Acq: 05 Apr 2022 12:19

Tgt Ion: 75 Resp: 27881
 Ion Ratio Lower Upper
 75 100
 77 2.4 0.0 0.0#

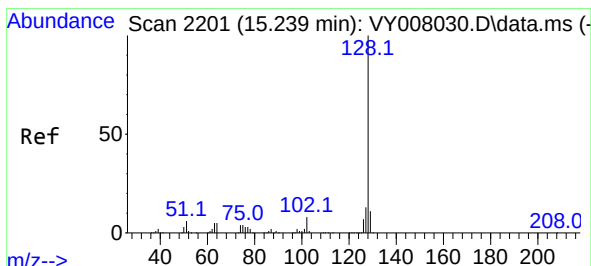
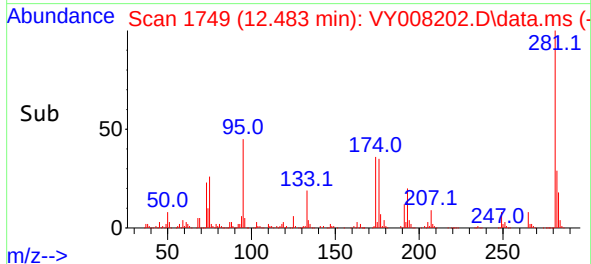
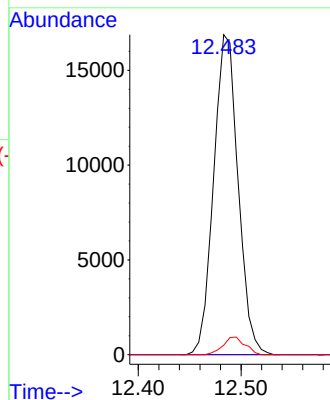
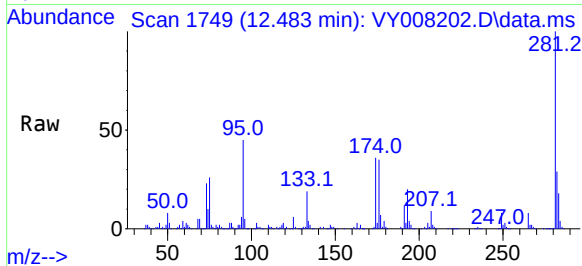




#81
trans-1,4-Dichloro-2-butene
Concen: 157.673 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

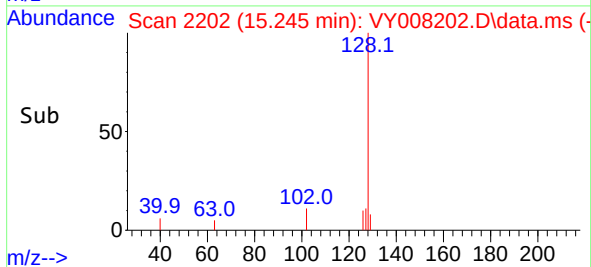
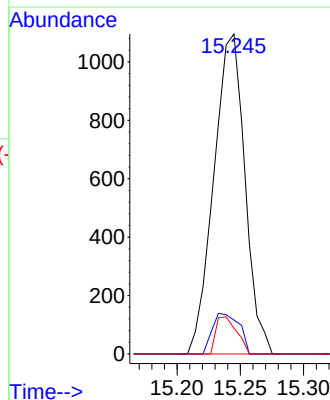
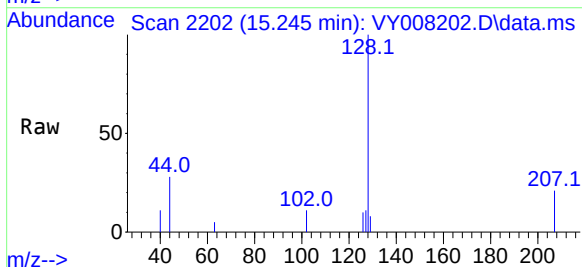
Instrument :
MSVOA_Y
ClientSampleId :
DUP0331RE

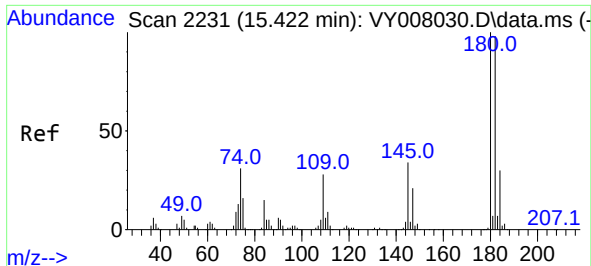
Tgt Ion: 75 Resp: 27881
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 5.0 37.0 55.4#



#95
Naphthalene
Concen: 1.324 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY008202.D
Acq: 05 Apr 2022 12:19

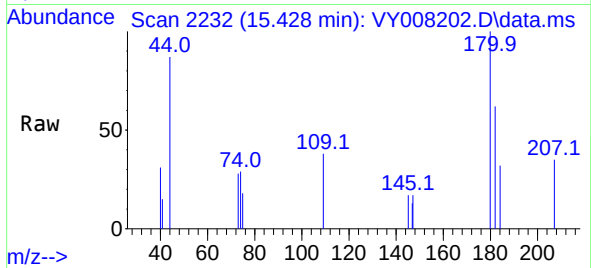
Tgt Ion:128 Resp: 1875
Ion Ratio Lower Upper
128 100
127 10.9 11.0 16.4#
129 7.7 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.191 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY008202.D
 Acq: 05 Apr 2022 12:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP0331RE



Tgt Ion:	180	Resp:	660
Ion	Ratio	Lower	Upper
180	100		
182	98.8	47.3	141.9
145	27.0	15.3	45.9

