

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005338.D
 Acq On : 02 Jul 2021 13:09
 Operator : SY/MD
 Sample : M2919-02
 Misc : 5.80G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-01-B9-B9A-B10-B10A

Quant Time: Jul 05 01:04:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

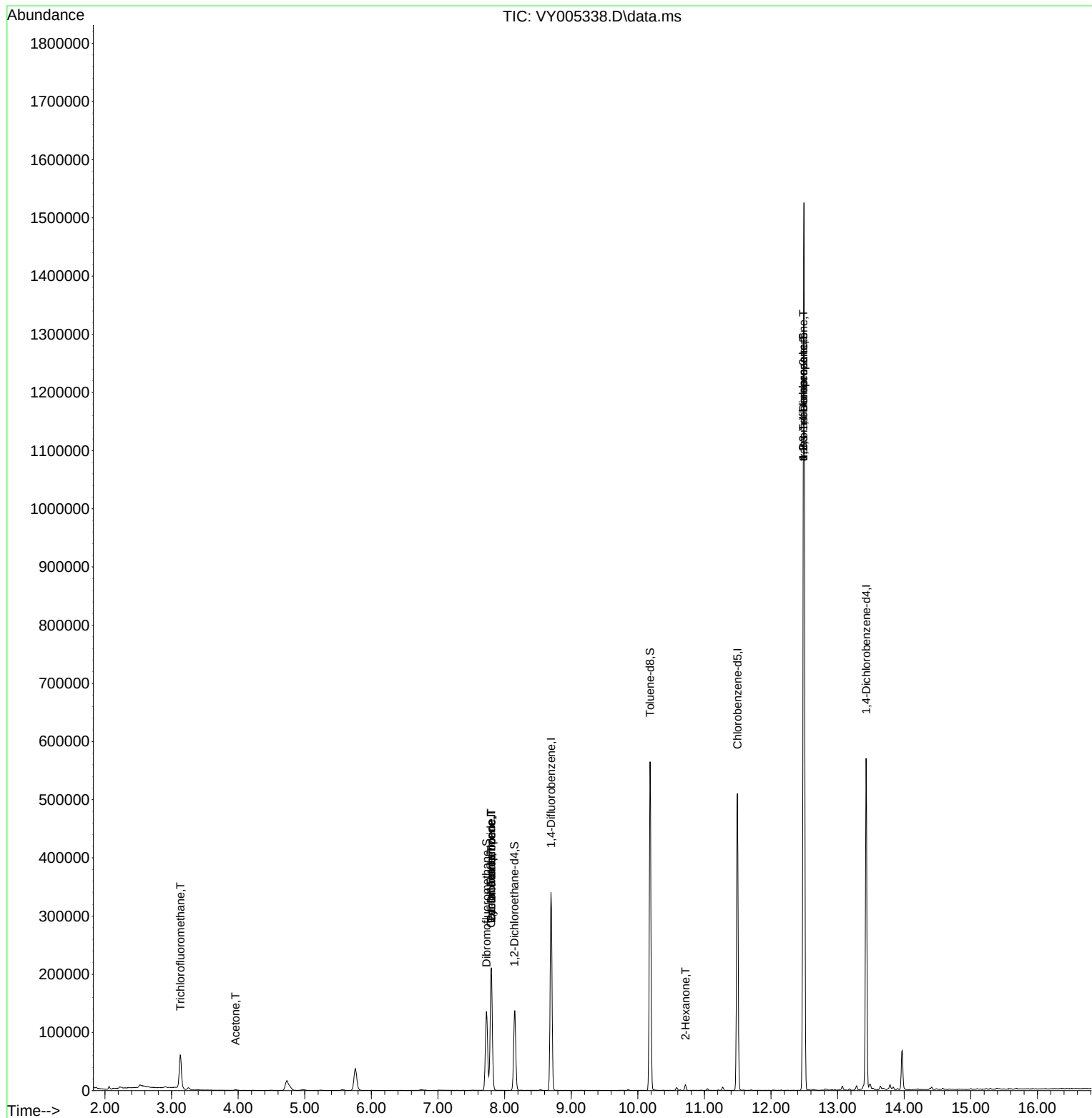
Internal Standards						
1) Pentafluorobenzene	7.801	168	178675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	289494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107940	72.797	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 145.600%	
35) Dibromofluoromethane	7.728	113	95592	54.611	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.220%	
50) Toluene-d8	10.185	98	366886	52.412	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.820%	
62) 4-Bromofluorobenzene	12.483	95	130457	55.928	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.860%	
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	3.131	101	61711	25.803	ug/l	98
11) Tert butyl alcohol	4.991	59	3279	Below Cal		98
16) Acetone	3.960	43	2335	6.817	ug/l	100
20) Methylene Chloride	4.729	84	12890	Below Cal		94
31) Cyclohexane	7.801	56	3245	1.226	ug/l #	16
36) 1,1-Dichloropropene	7.801	75	11936	4.567	ug/l #	47
38) Carbon Tetrachloride	7.795	117	15065	5.507	ug/l #	17
59) 2-Hexanone	10.715	43	3244	3.638	ug/l #	20
76) 1,2,3-Trichloropropane	12.483	75	70449	52.536	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	70449	98.020	ug/l #	19

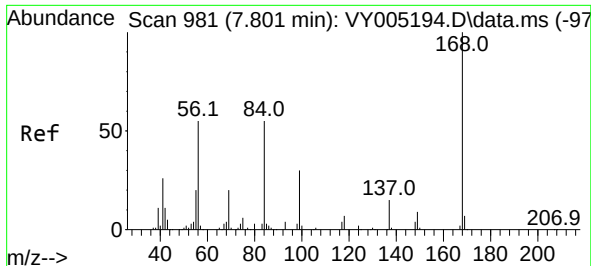
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
Data File : VY005338.D
Acq On : 02 Jul 2021 13:09
Operator : SY/MD
Sample : M2919-02
Misc : 5.80G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

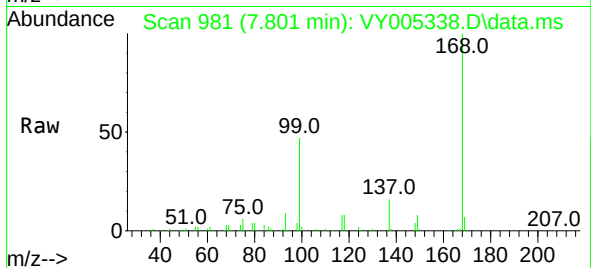
Quant Time: Jul 05 01:04:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration



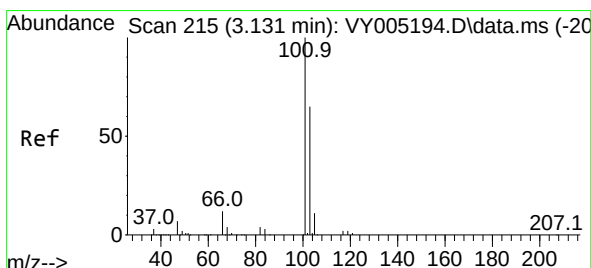
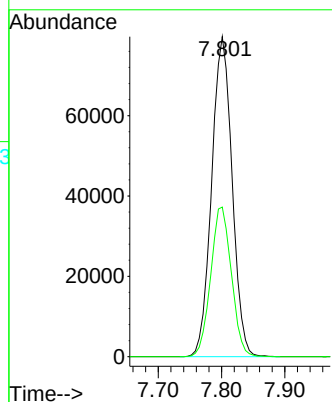
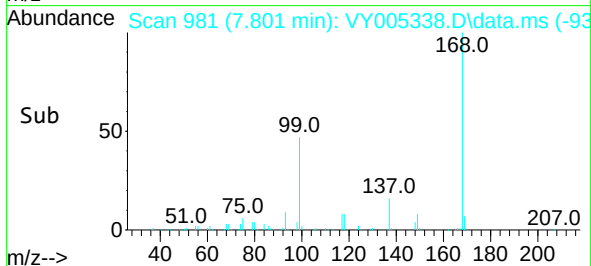


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

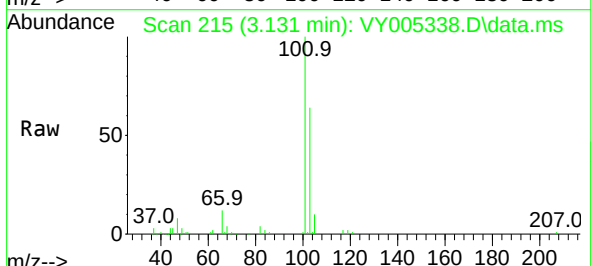
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A



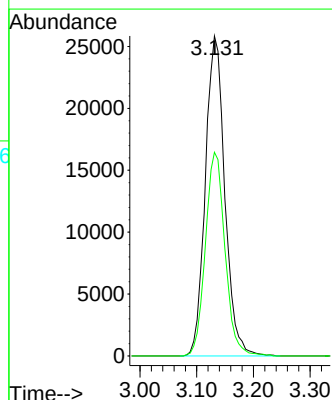
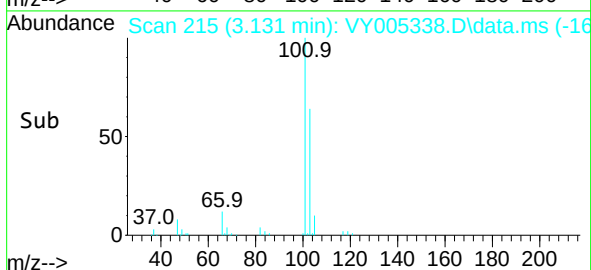
Tgt Ion:168 Resp: 178675
Ion Ratio Lower Upper
168 100
99 46.7 36.2 54.4

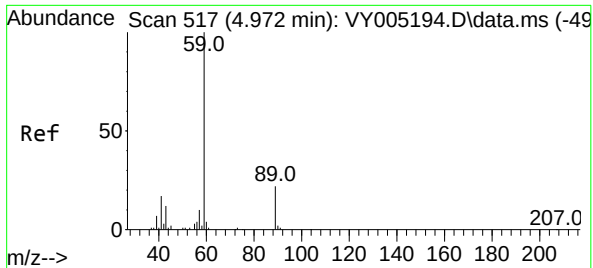


#7
Trichlorofluoromethane
Concen: 25.803 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09



Tgt Ion:101 Resp: 61711
Ion Ratio Lower Upper
101 100
103 63.7 52.0 78.0

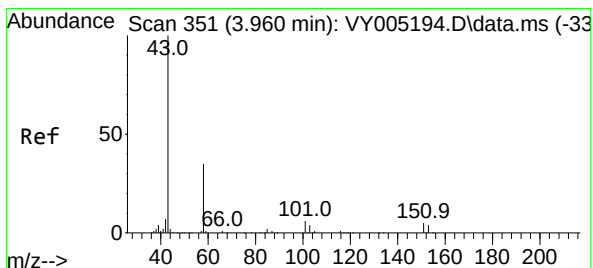
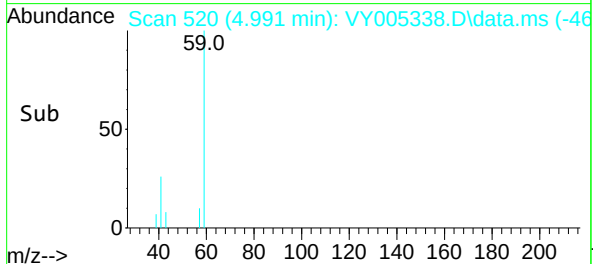
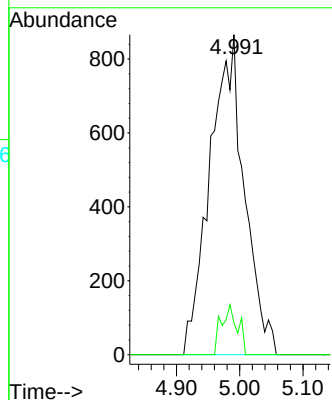
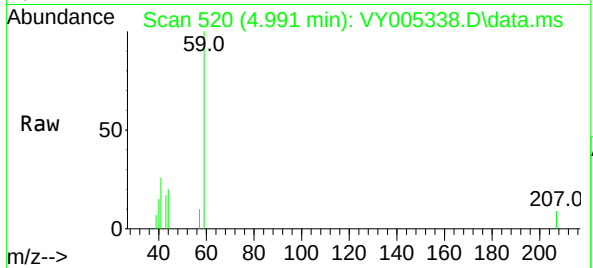




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.991 min Scan# 520
Delta R.T. 0.019 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

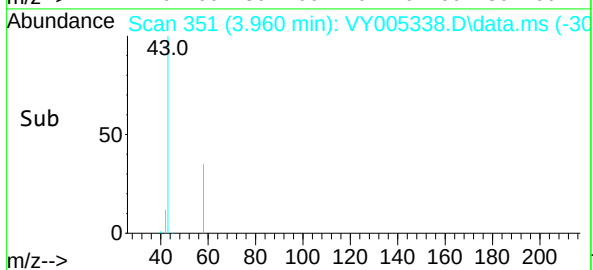
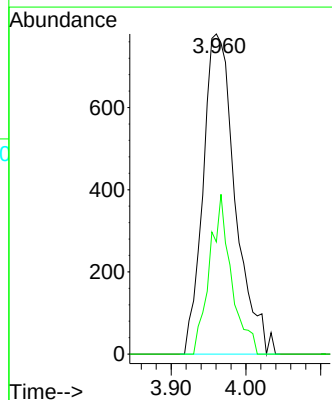
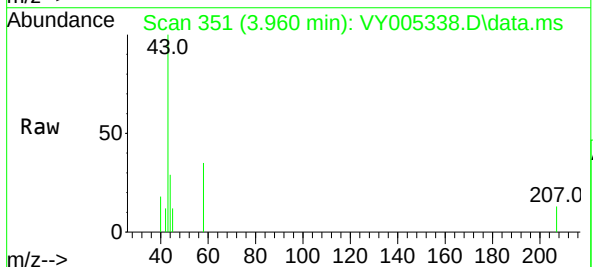
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

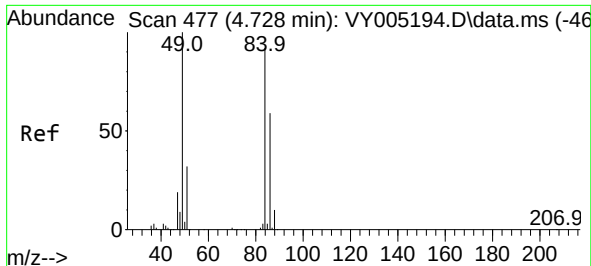
Tgt Ion: 59 Resp: 3279
Ion Ratio Lower Upper
59 100
57 7.3 6.5 9.7



#16
Acetone
Concen: 6.817 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

Tgt Ion: 43 Resp: 2335
Ion Ratio Lower Upper
43 100
58 35.0 28.2 42.2





#20

Methylene Chloride

Concen: Below Cal

RT: 4.729 min Scan# 477

Delta R.T. 0.001 min

Lab File: VY005338.D

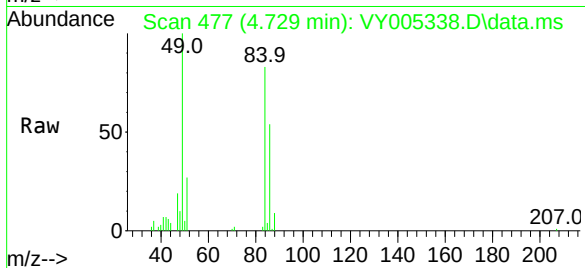
Acq: 02 Jul 2021 13:09

Instrument :

MSVOA_Y

ClientSampleId :

FK-BPM-01-B9-B9A-B10-B10A



Tgt Ion: 84 Resp: 12890

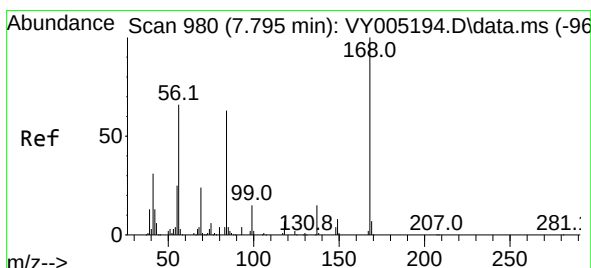
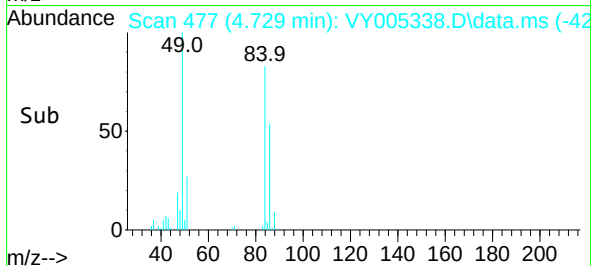
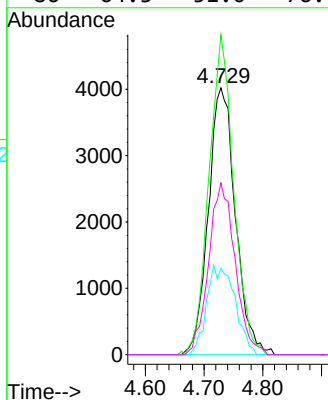
Ion Ratio Lower Upper

84 100

49 119.9 86.9 130.3

51 32.4 27.4 41.2

86 64.3 51.0 76.6



#31

Cyclohexane

Concen: 1.226 ug/l

RT: 7.801 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY005338.D

Acq: 02 Jul 2021 13:09

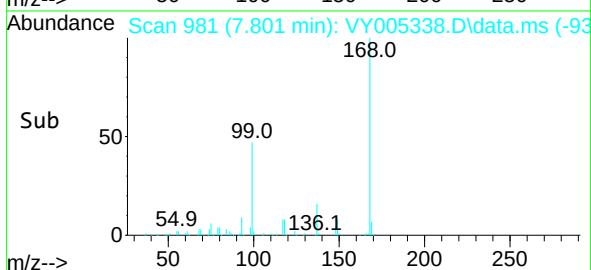
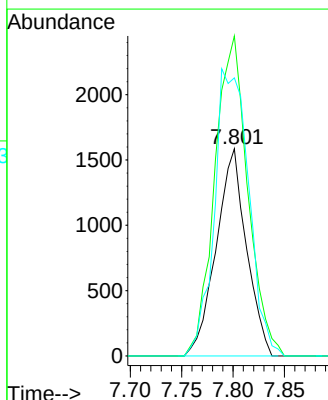
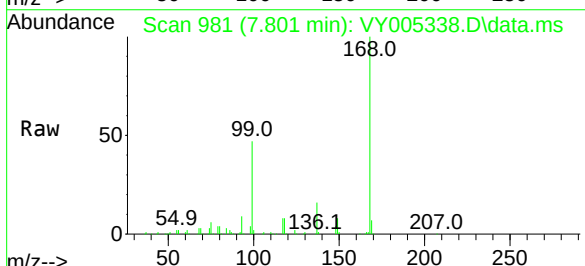
Tgt Ion: 56 Resp: 3245

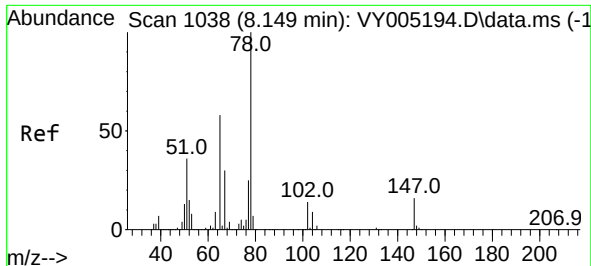
Ion Ratio Lower Upper

56 100

69 154.5 29.6 44.4#

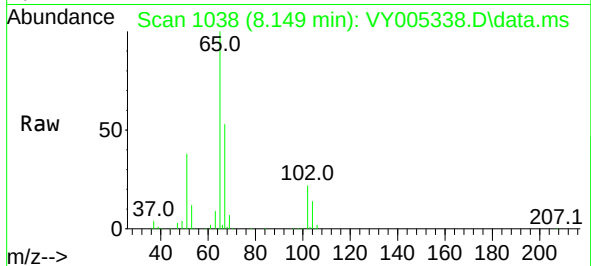
84 134.2 76.4 114.6#



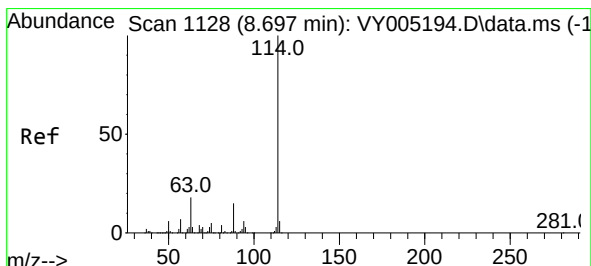
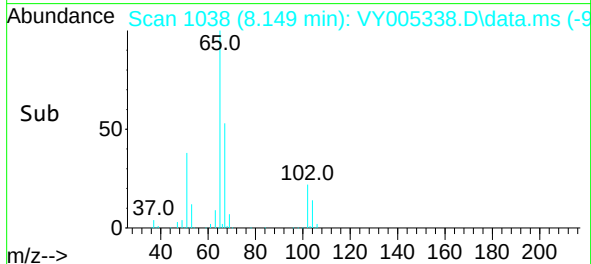
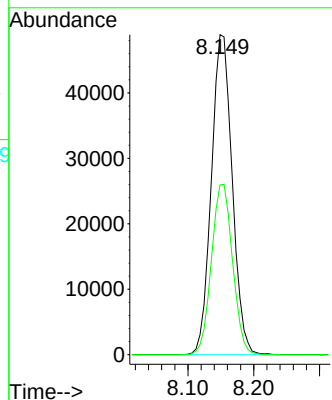


#33
 1,2-Dichloroethane-d4
 Concen: 72.797 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005338.D
 Acq: 02 Jul 2021 13:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-01-B9-B9A-B10-B10A

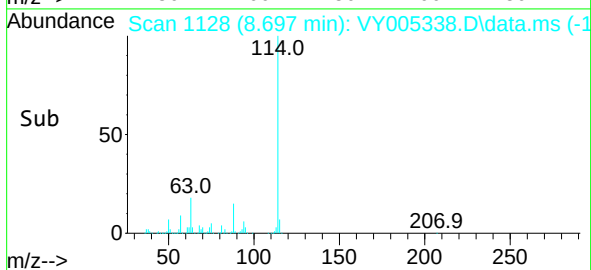
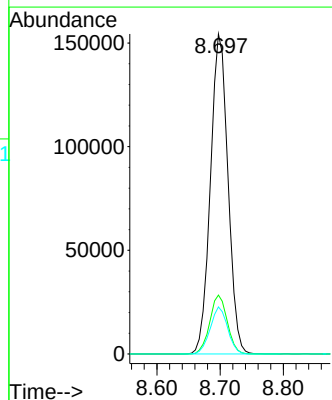
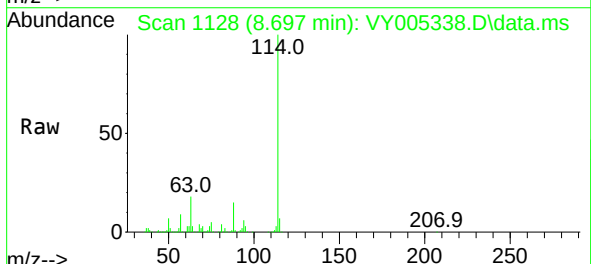


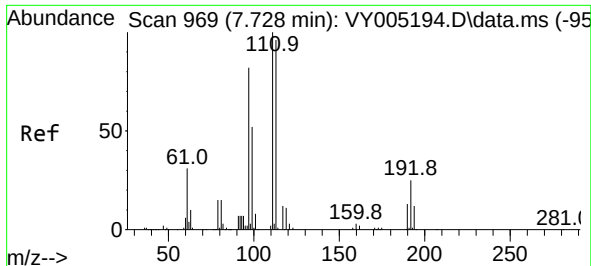
Tgt Ion: 65 Resp: 107940
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005338.D
 Acq: 02 Jul 2021 13:09

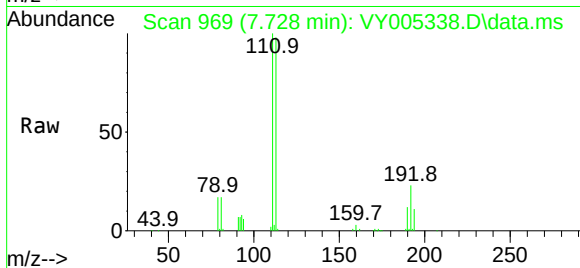
Tgt Ion: 114 Resp: 296802
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.2
 88 14.7 0.0 29.4



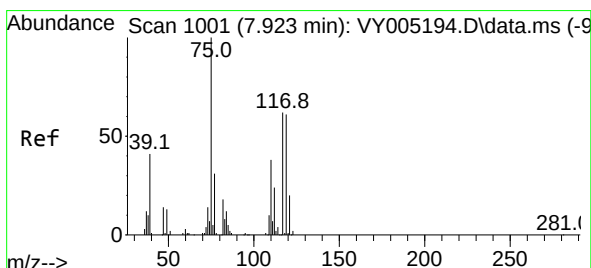
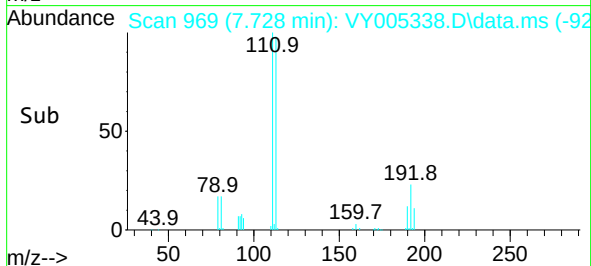
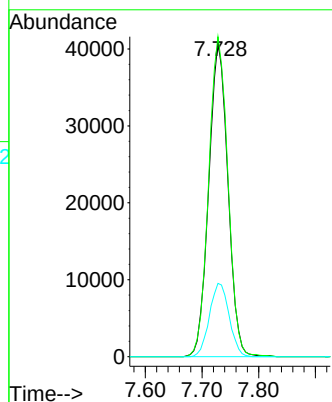


#35
Dibromofluoromethane
Concen: 54.611 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

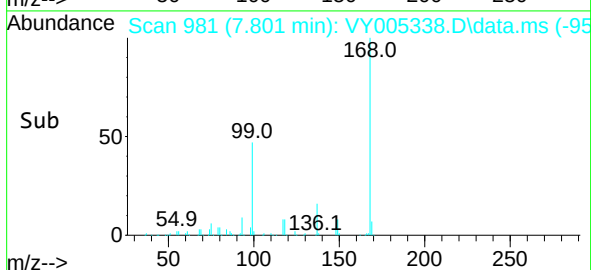
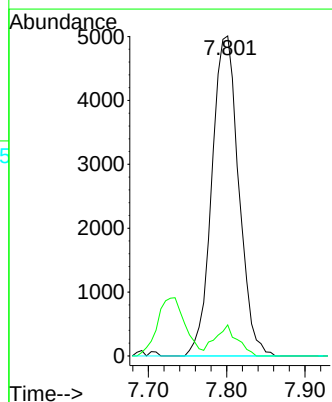
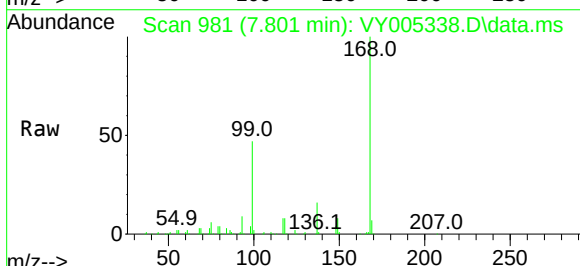


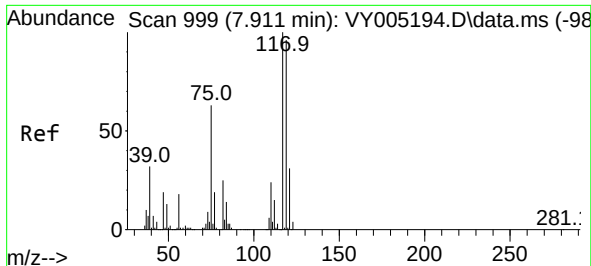
Tgt Ion:113 Resp: 95592
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 24.0 20.2 30.2



#36
1,1-Dichloropropene
Concen: 4.567 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

Tgt Ion: 75 Resp: 11936
Ion Ratio Lower Upper
75 100
110 7.9 19.1 57.5#
77 0.0 25.2 37.8#

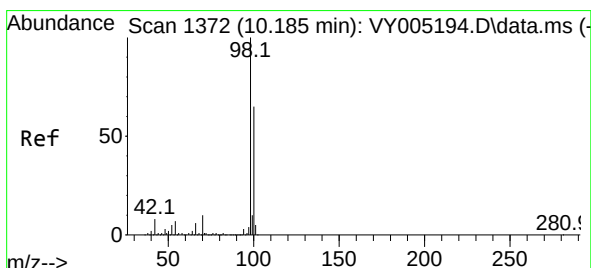
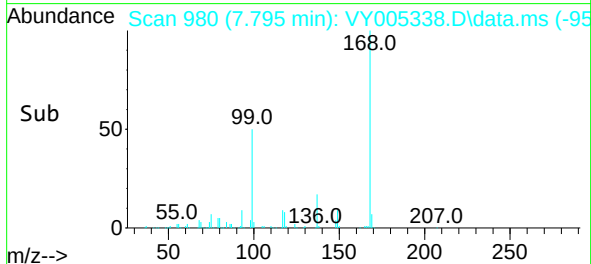
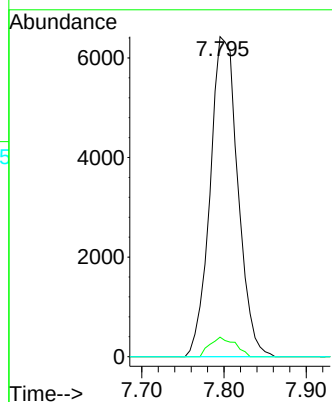
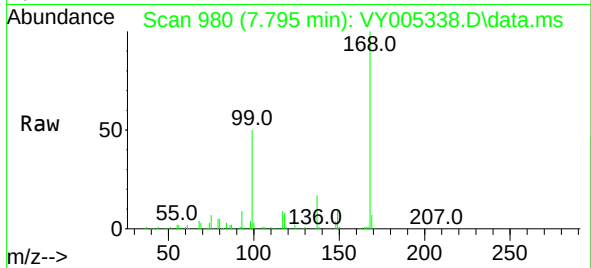




#38
Carbon Tetrachloride
Concen: 5.507 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

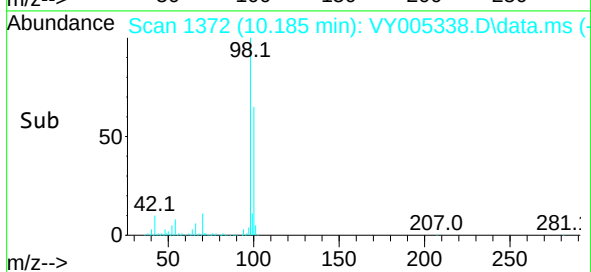
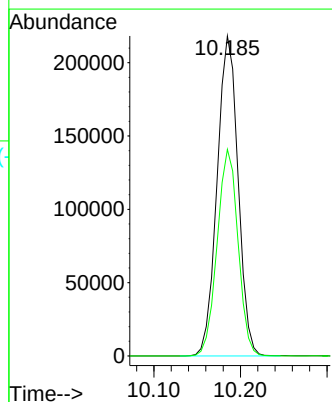
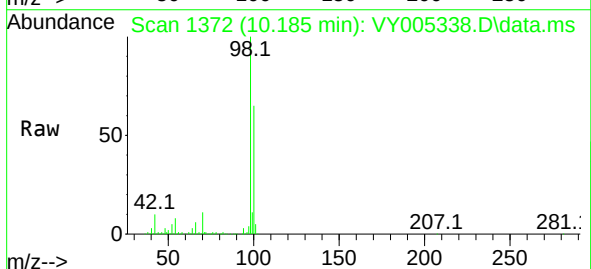
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

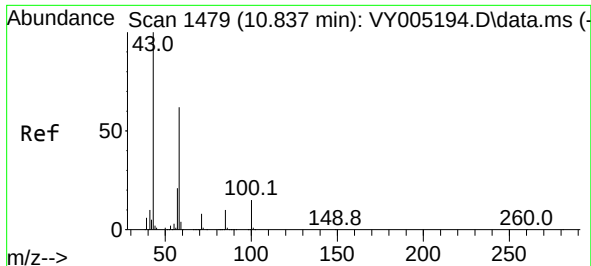
Tgt Ion:117 Resp: 15065
Ion Ratio Lower Upper
117 100
119 6.1 76.2 114.4#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 52.412 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

Tgt Ion: 98 Resp: 366886
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

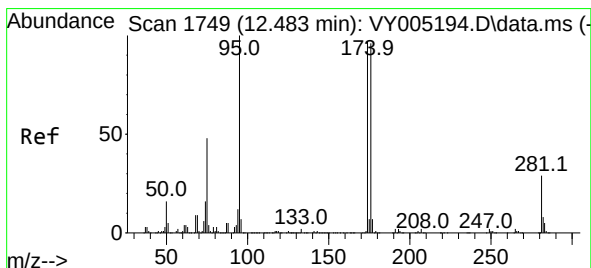
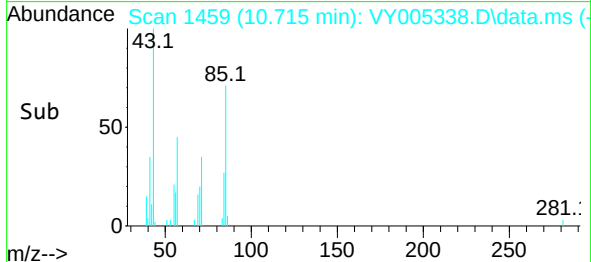
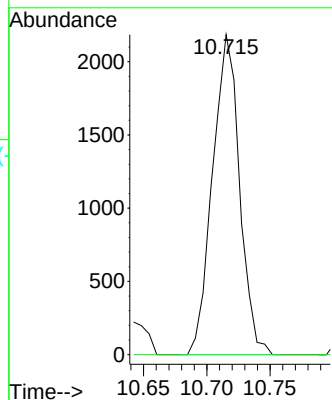
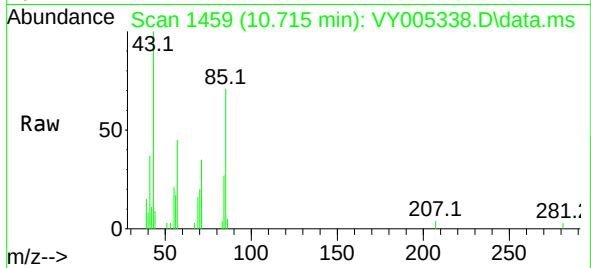




#59
2-Hexanone
Concen: 3.638 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.122 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

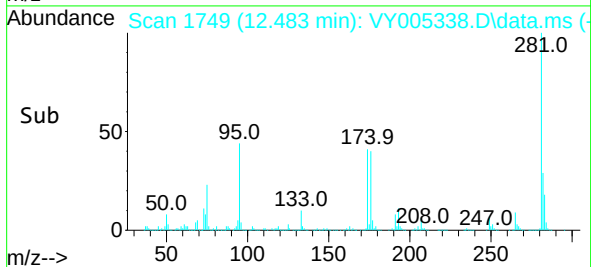
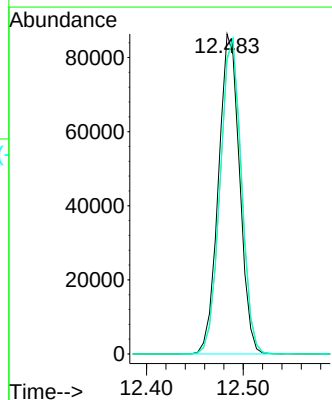
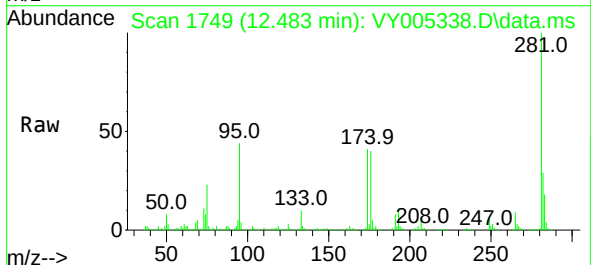
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

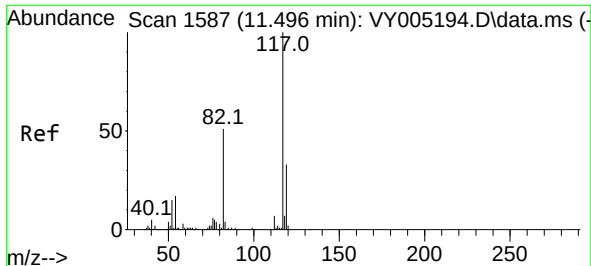
Tgt Ion: 43 Resp: 3244
Ion Ratio Lower Upper
43 100
58 0.0 30.8 92.4#



#62
4-Bromofluorobenzene
Concen: 55.928 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

Tgt Ion: 95 Resp: 130457
Ion Ratio Lower Upper
95 100
174 98.9 0.0 201.6
176 99.7 0.0 197.4

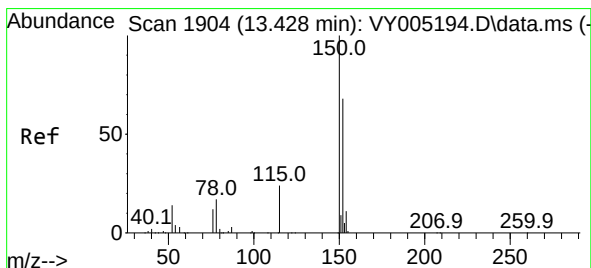
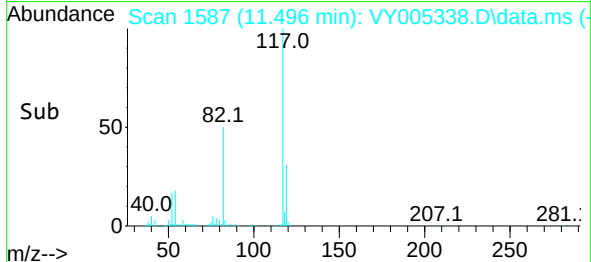
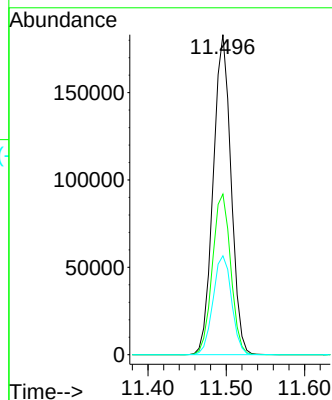
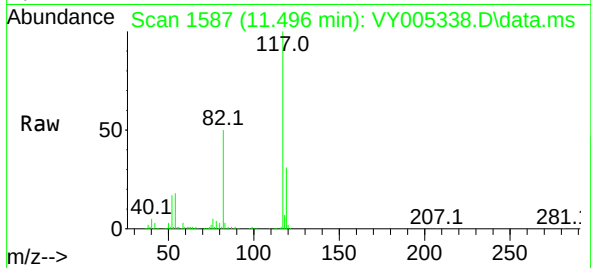




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

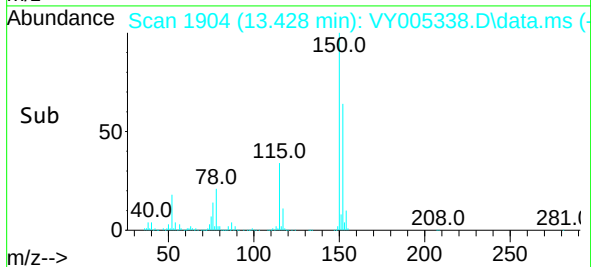
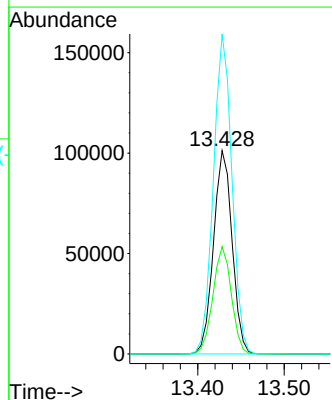
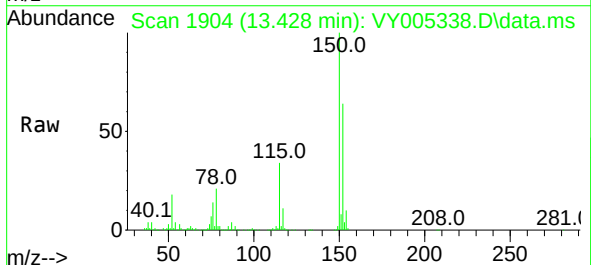
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

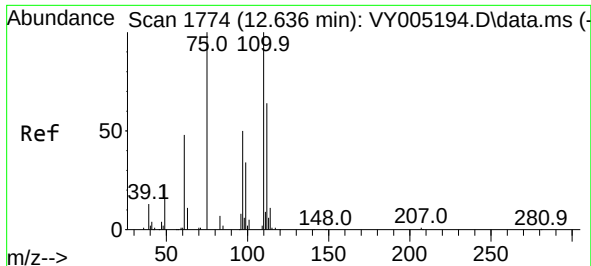
Tgt Ion:117 Resp: 289494
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 30.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

Tgt Ion:152 Resp: 151200
Ion Ratio Lower Upper
152 100
115 52.4 26.3 78.8
150 156.9 0.0 344.2

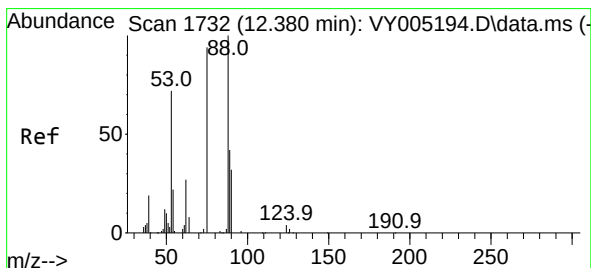
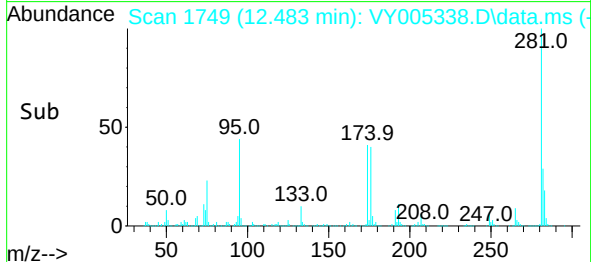
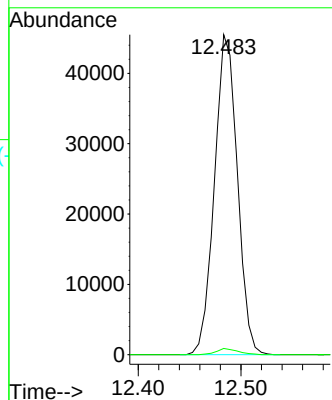
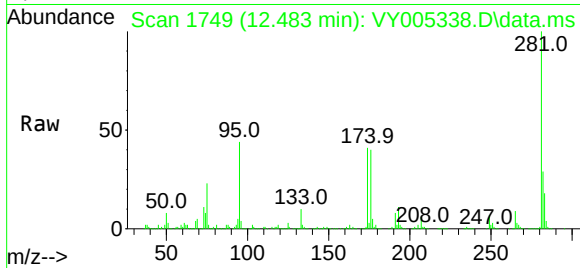




#76
1,2,3-Trichloropropane
Concen: 52.536 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10A

Tgt Ion: 75 Resp: 70449
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 98.020 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005338.D
Acq: 02 Jul 2021 13:09

Tgt Ion: 75 Resp: 70449
Ion Ratio Lower Upper
75 100
53 0.2 63.0 94.4#
89 3.3 38.0 57.0#

