

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007833.D
 Acq On : 10 Mar 2022 18:19
 Operator : SY/MD
 Sample : N1763-05RE
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 29-30-SAMPLE-LOCATION-15

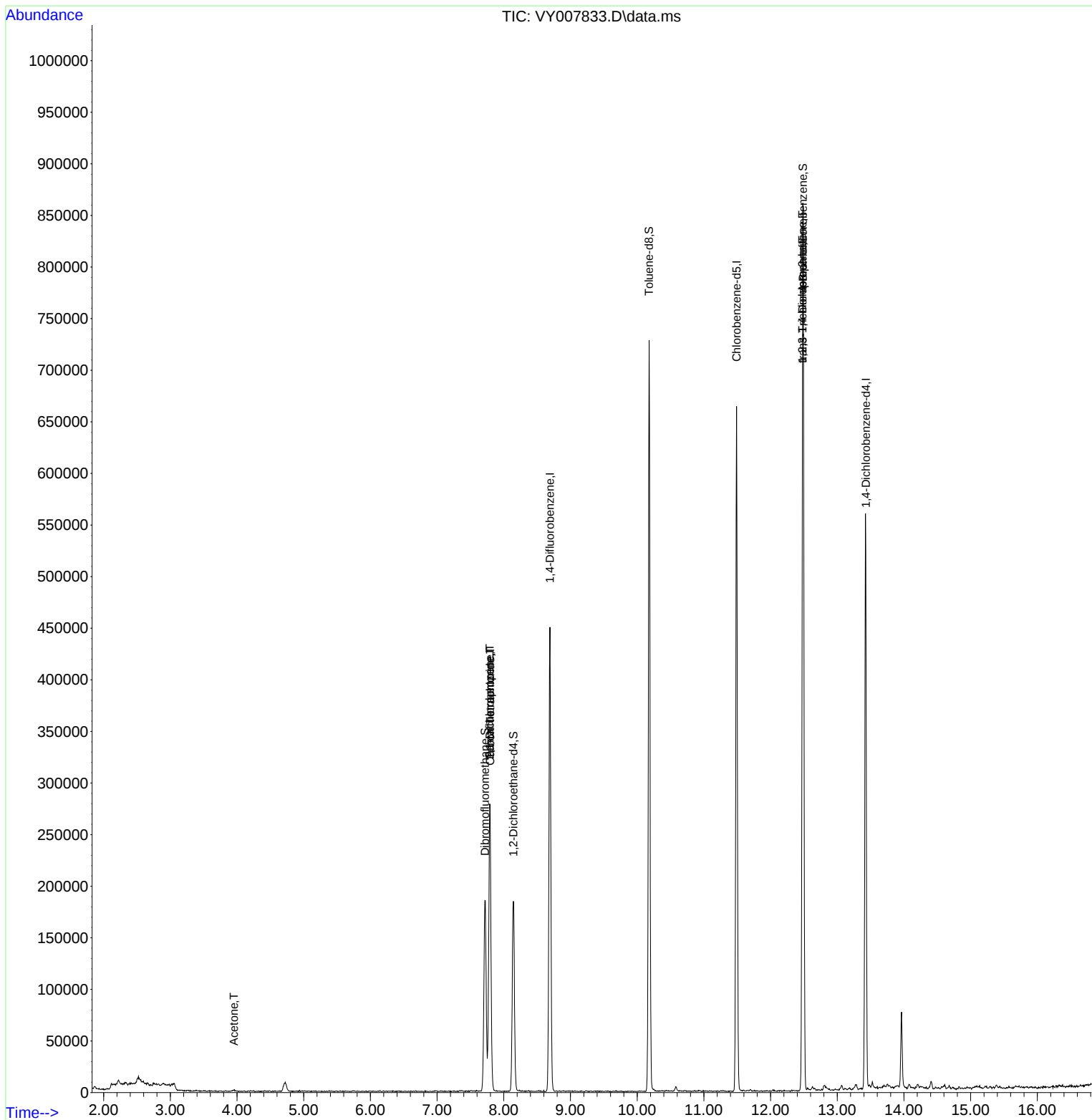
Quant Time: Mar 10 23:59:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

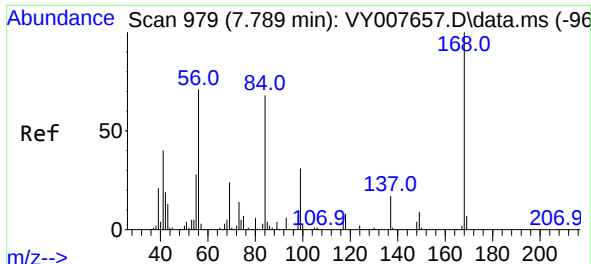
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	210424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	366758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	333313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	142207	64.553	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.100%	
35) Dibromofluoromethane	7.716	113	126565	53.977	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.960%	
50) Toluene-d8	10.179	98	448208	51.928	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	12.483	95	132375	47.578	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.160%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.144	85	24	Below Cal	#	43
3) Chloromethane	2.113	50	1722	Below Cal		96
13) Acrolein	3.729	56	29	Below Cal		96
16) Acetone	3.954	43	1962	4.378 ug/l	#	41
18) Methyl Acetate	4.497	43	18	Below Cal	#	56
20) Methylene Chloride	4.723	84	6395	Below Cal		87
31) Cyclohexane	7.783	56	5213	Below Cal	#	46
36) 1,1-Dichloropropene	7.789	75	18680	5.064 ug/l	#	50
38) Carbon Tetrachloride	7.795	117	21807	5.542 ug/l	#	17
76) 1,2,3-Trichloropropane	12.477	75	80431	54.133 ug/l	#	100
81) trans-1,4-Dichloro-2-b...	12.477	75	80431	110.668 ug/l	#	8

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

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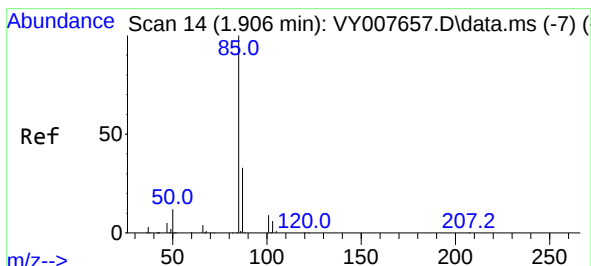
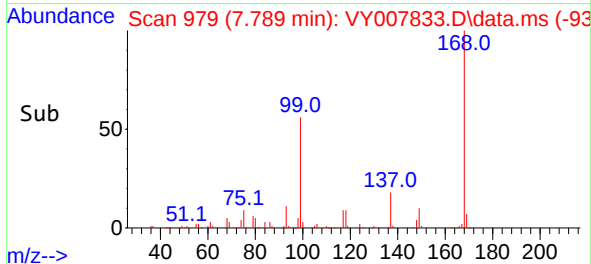
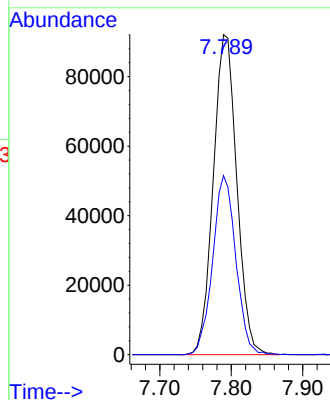
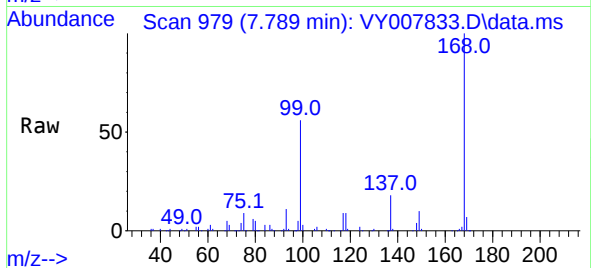




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

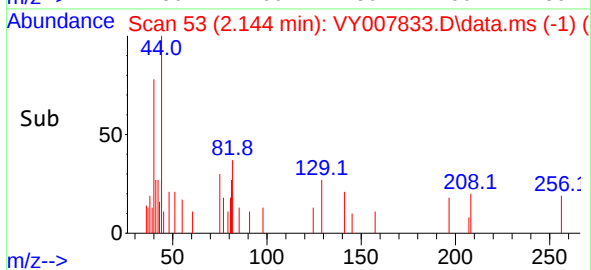
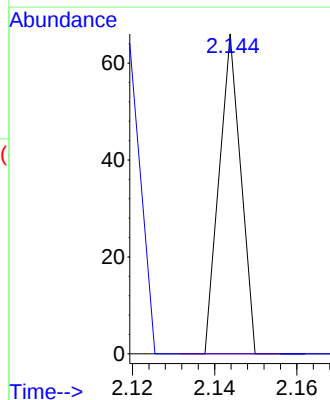
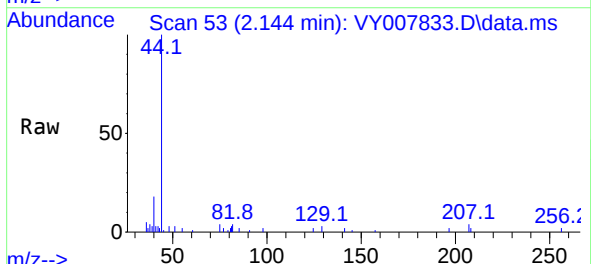
Instrument :
MSVOA_Y
ClientSampleId :
29-30-SAMPLE-LOCATION-15

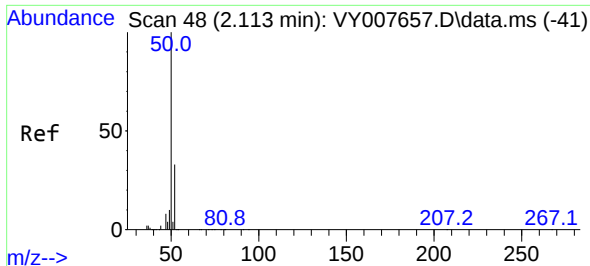
Tgt Ion:168 Resp: 210424
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 2.144 min Scan# 53
Delta R.T. 0.238 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

Tgt Ion: 85 Resp: 24
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

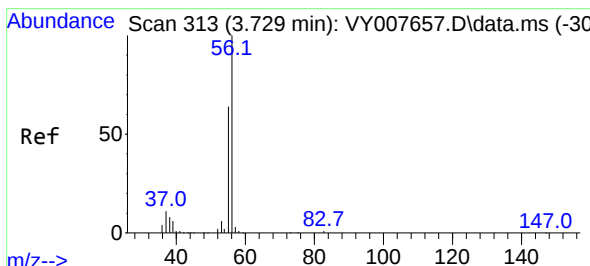
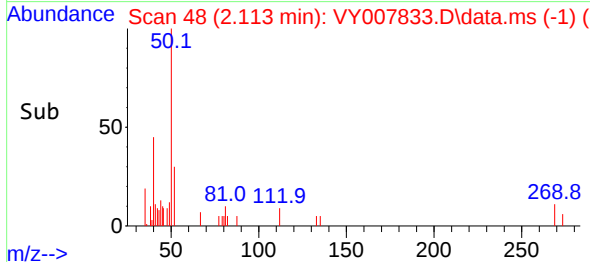
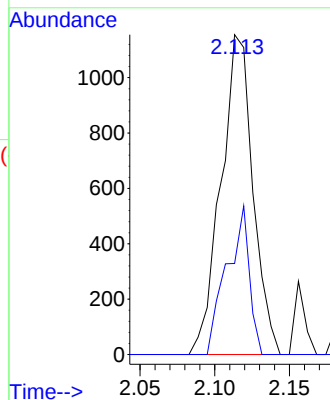
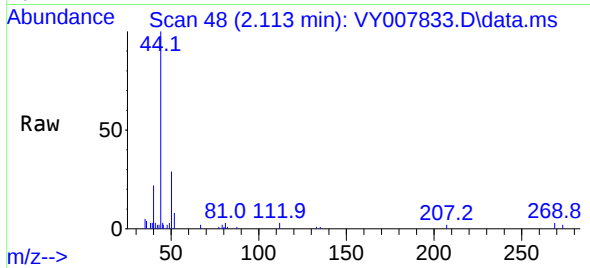




#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

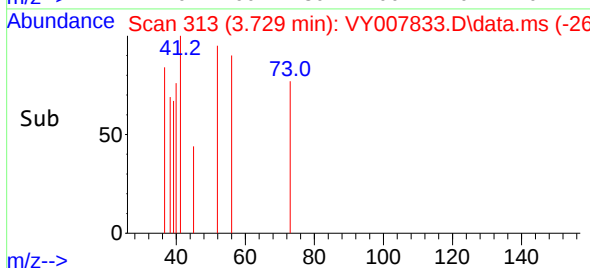
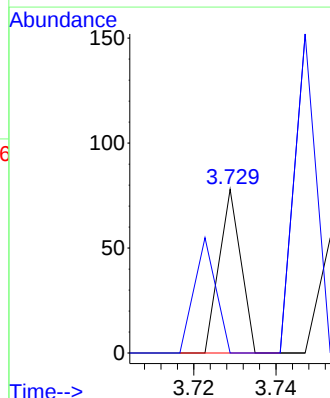
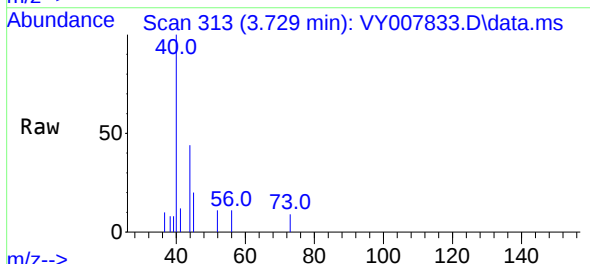
Instrument : MSVOA_Y
ClientSampleId : 29-30-SAMPLE-LOCATION-15

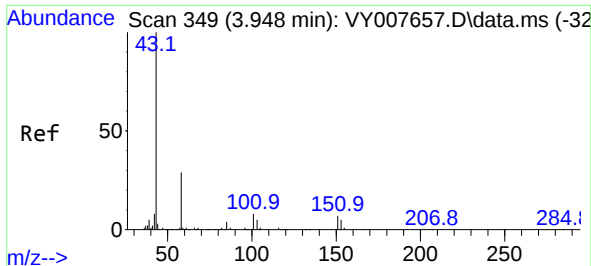
Tgt Ion: 50 Resp: 1722
Ion Ratio Lower Upper
50 100
52 28.5 24.6 37.0



#13
Acrolein
Concen: Below Cal
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 69.0 57.6 86.4

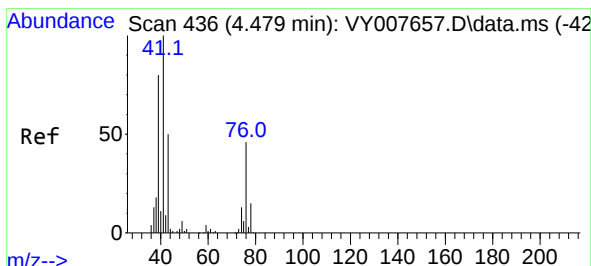
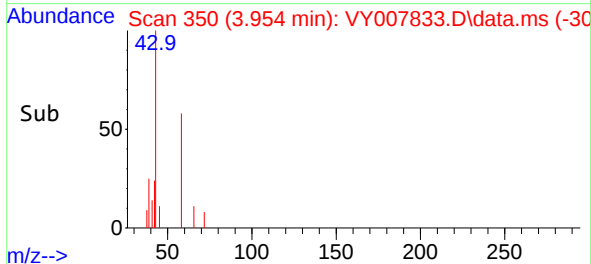
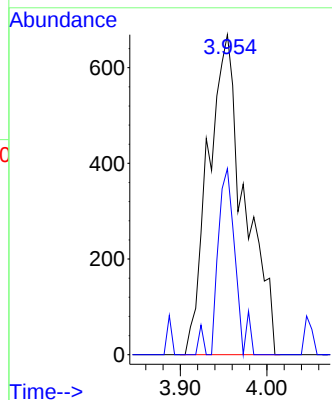
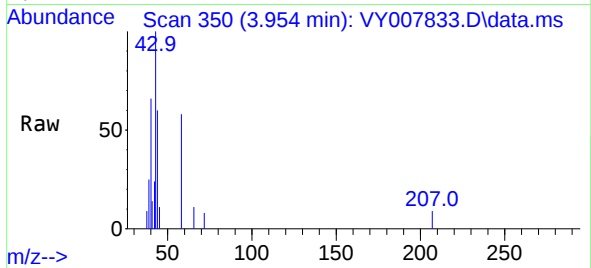




#16
Acetone
Concen: 4.378 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

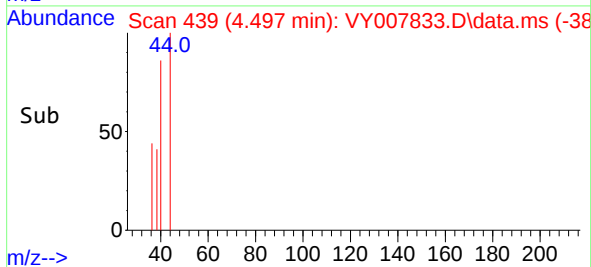
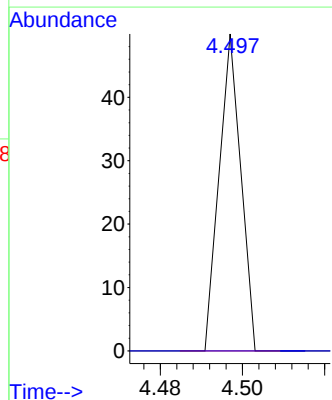
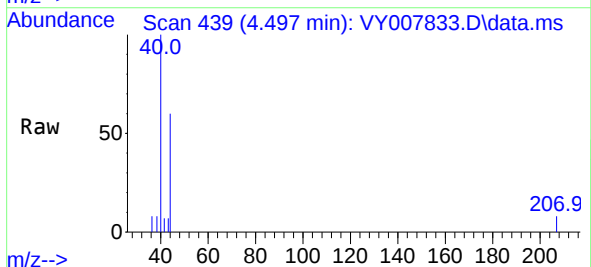
Instrument :
MSVOA_Y
ClientSampleId :
29-30-SAMPLE-LOCATION-15

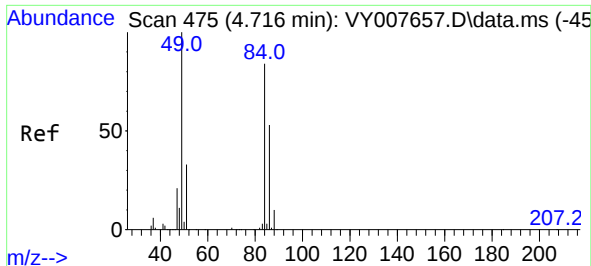
Tgt Ion: 43 Resp: 1962
Ion Ratio Lower Upper
43 100
58 58.1 22.0 33.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.497 min Scan# 439
Delta R.T. 0.018 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

Tgt Ion: 43 Resp: 18
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



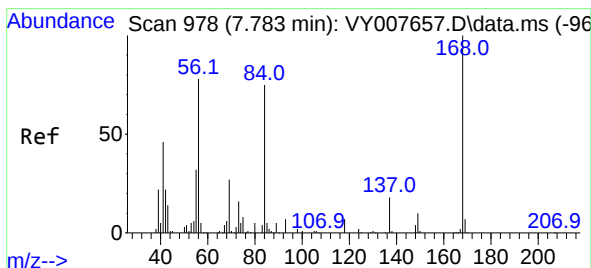
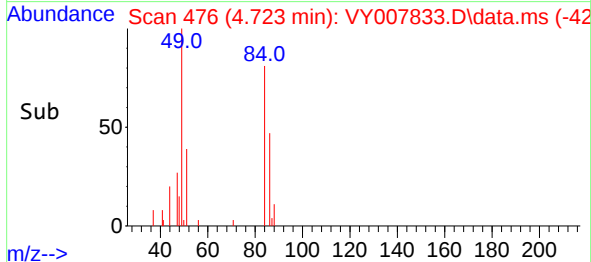
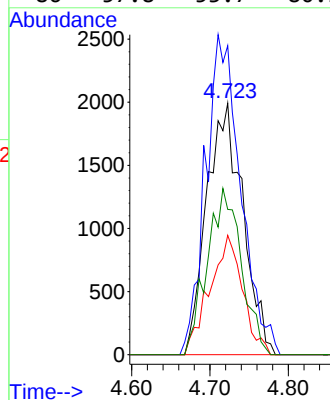
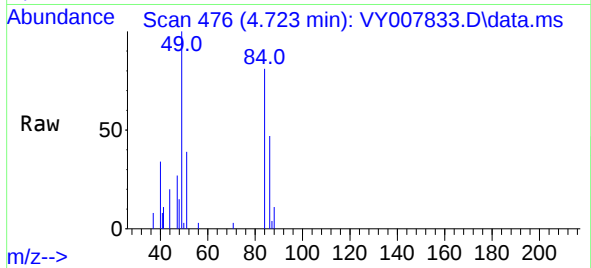


#20
Methylene Chloride
Concen: Below Cal
RT: 4.723 min Scan# 41
Delta R.T. 0.007 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

Instrument :
MSVOA_Y
ClientSampleId :
29-30-SAMPLE-LOCATION-15

Tgt Ion: 84 Resp: 6395

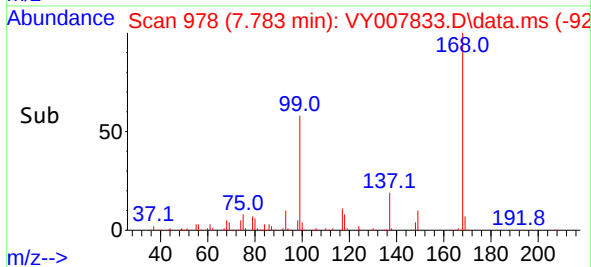
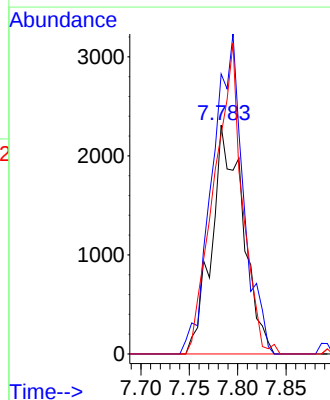
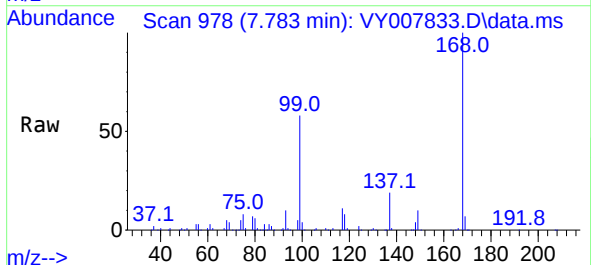
Ion	Ratio	Lower	Upper
84	100		
49	122.8	114.4	171.6
51	47.5	35.3	52.9
86	57.8	53.7	80.5

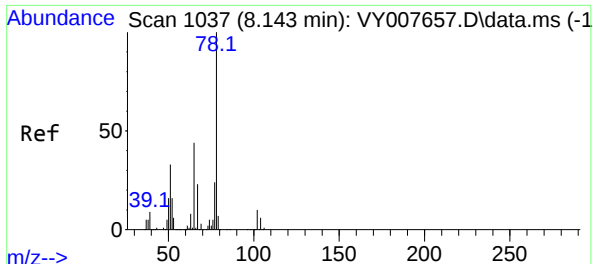


#31
Cyclohexane
Concen: Below Cal
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

Tgt Ion: 56 Resp: 5213

Ion	Ratio	Lower	Upper
56	100		
69	122.4	26.7	40.1#
84	96.0	67.2	100.8





#33

1,2-Dichloroethane-d4

Concen: 64.553 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007833.D

Acq: 10 Mar 2022 18:19

Instrument :

MSVOA_Y

ClientSampleId :

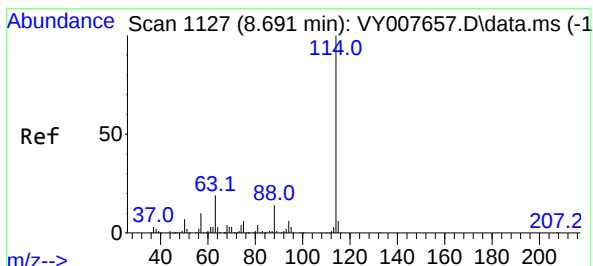
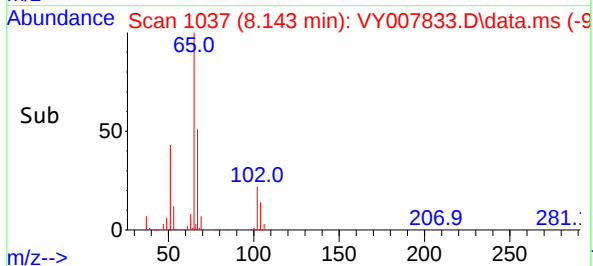
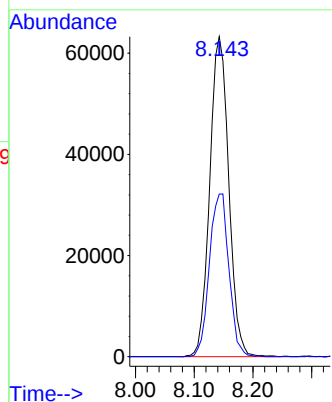
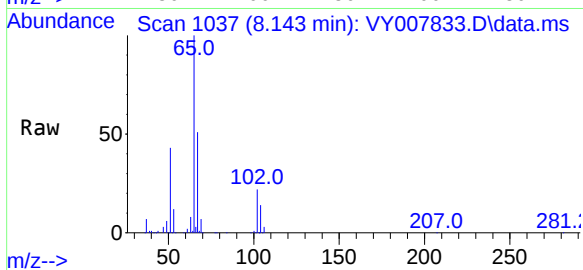
29-30-SAMPLE-LOCATION-15

Tgt Ion: 65 Resp: 142207

Ion Ratio Lower Upper

65 100

67 52.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007833.D

Acq: 10 Mar 2022 18:19

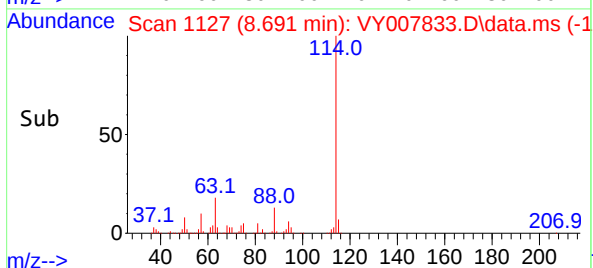
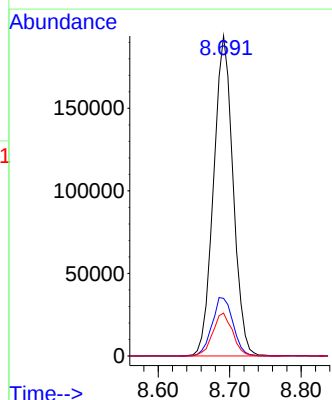
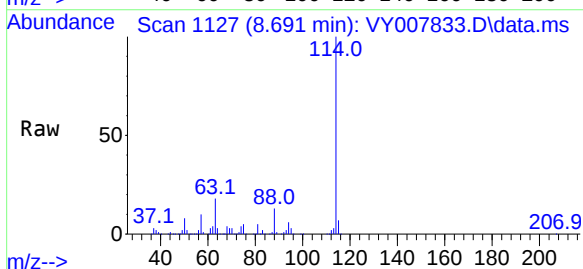
Tgt Ion: 114 Resp: 366758

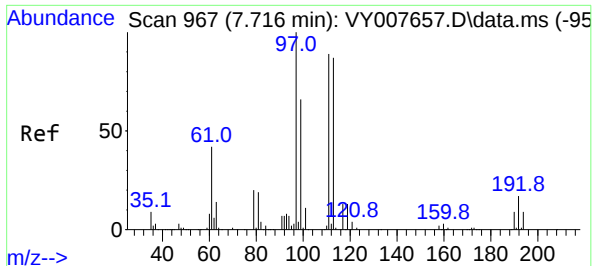
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 13.4 0.0 31.8

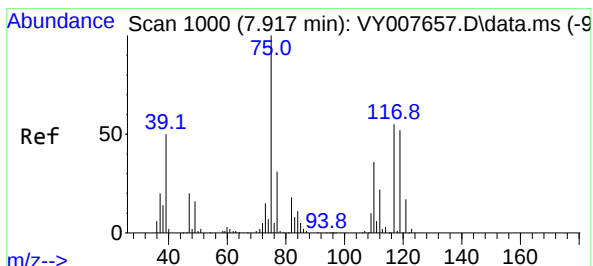
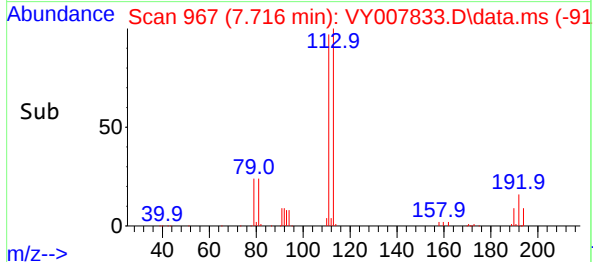
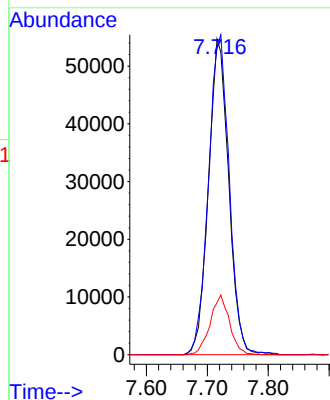
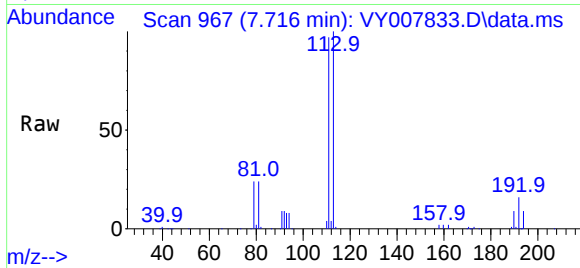




#35
Dibromofluoromethane
Concen: 53.977 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

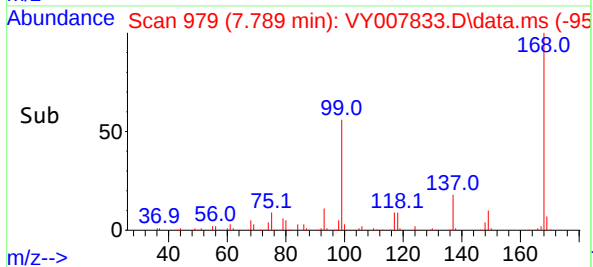
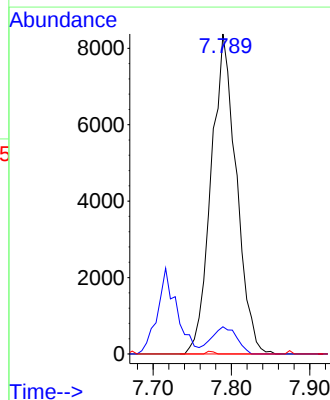
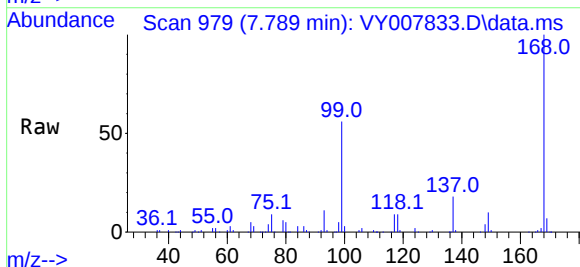
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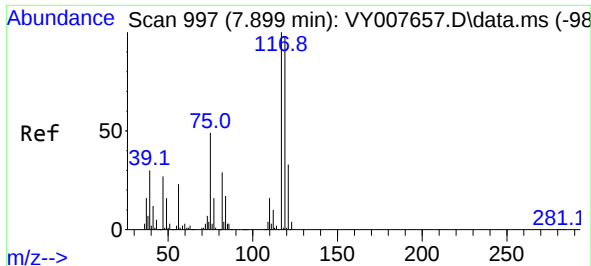
Tgt Ion:113 Resp: 126565
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 18.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.064 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

Tgt Ion: 75 Resp: 18680
Ion Ratio Lower Upper
75 100
110 8.5 17.1 51.2#
77 0.3 24.4 36.6#

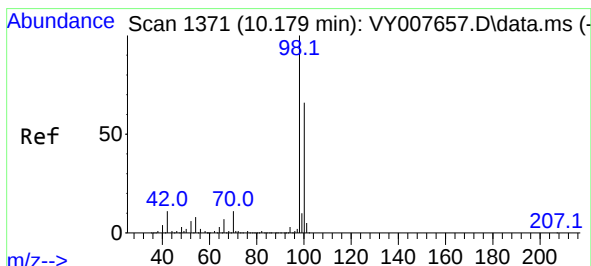
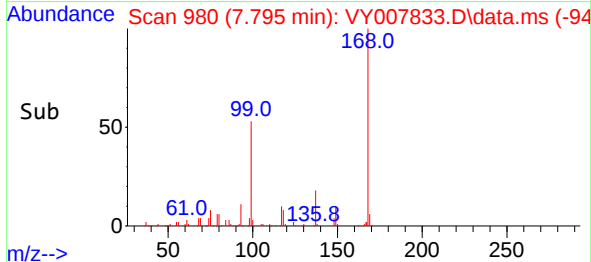
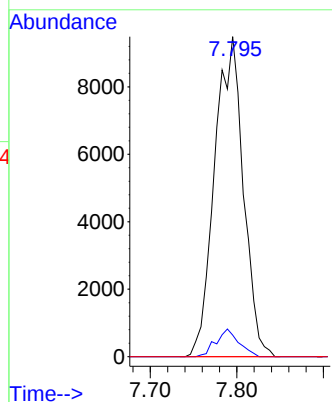
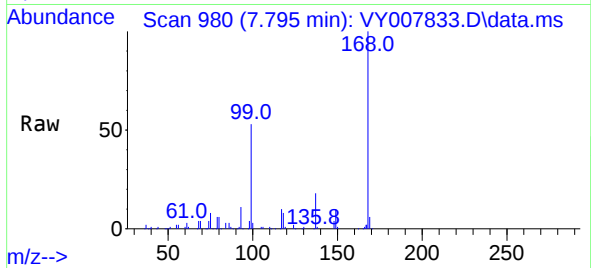




#38
Carbon Tetrachloride
Concen: 5.542 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

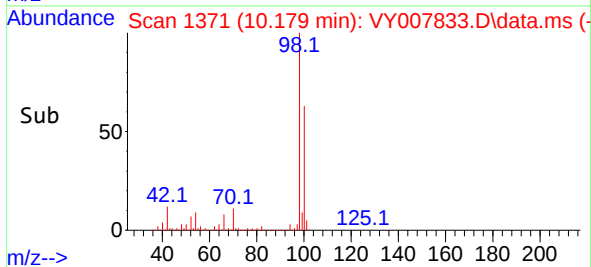
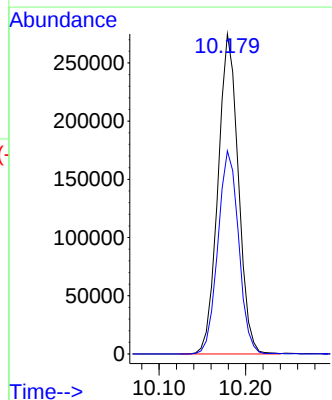
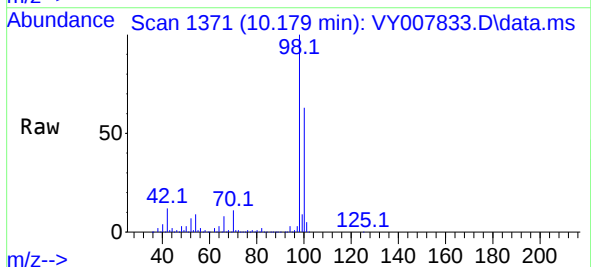
Instrument :
MSVOA_Y
ClientSampleId :
29-30-SAMPLE-LOCATION-15

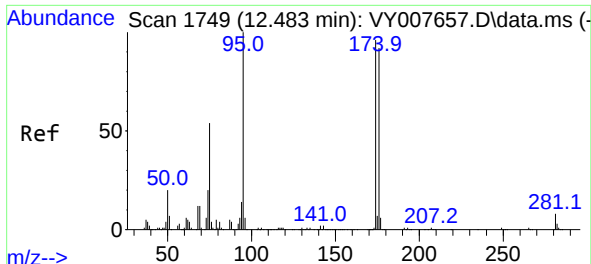
Tgt Ion:117 Resp: 21807
Ion Ratio Lower Upper
117 100
119 6.7 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 51.928 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

Tgt Ion: 98 Resp: 448208
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2

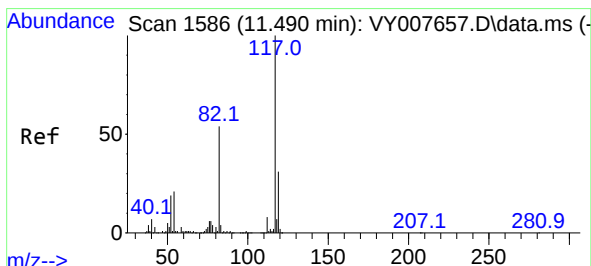
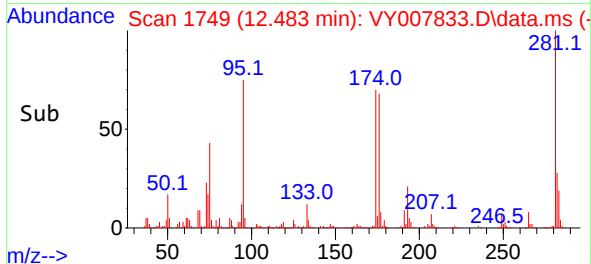
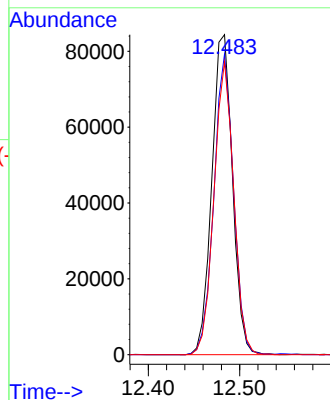
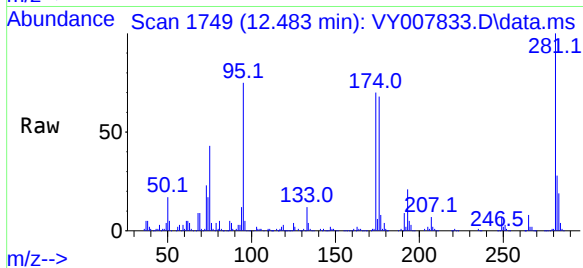




#62
4-Bromofluorobenzene
Concen: 47.578 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

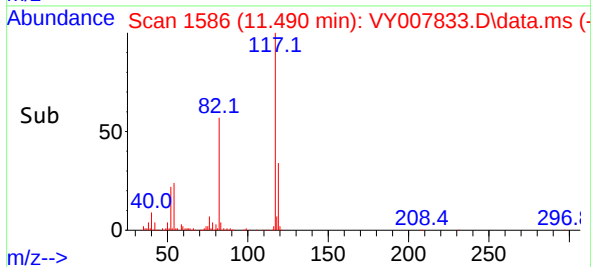
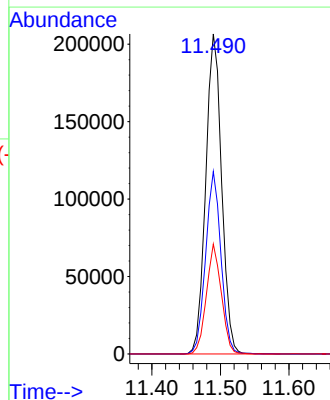
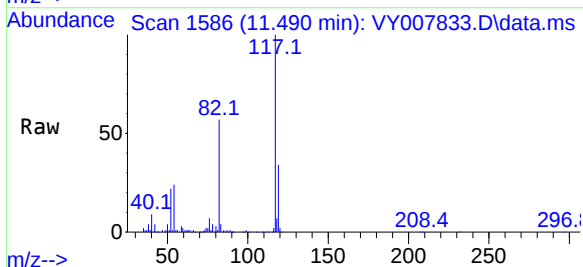
Instrument :
MSVOA_Y
ClientSampleId :
29-30-SAMPLE-LOCATION-15

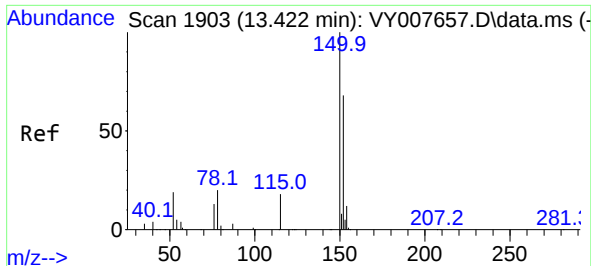
Tgt Ion: 95 Resp: 132375
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 87.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

Tgt Ion: 117 Resp: 333313
Ion Ratio Lower Upper
117 100
82 57.0 43.0 64.4
119 34.4 25.4 38.0

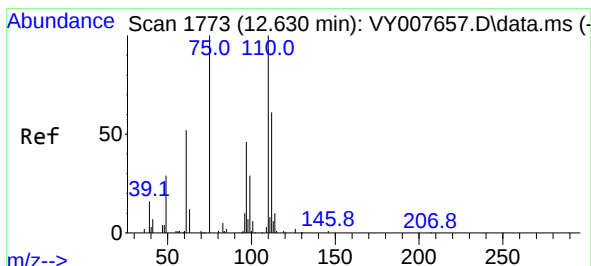
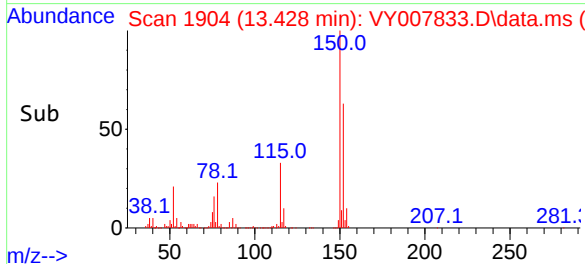
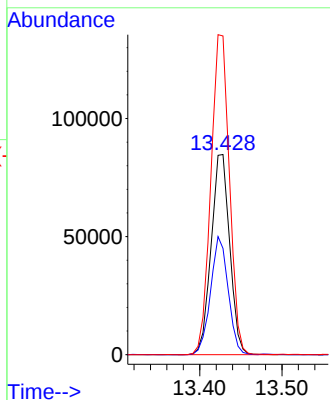
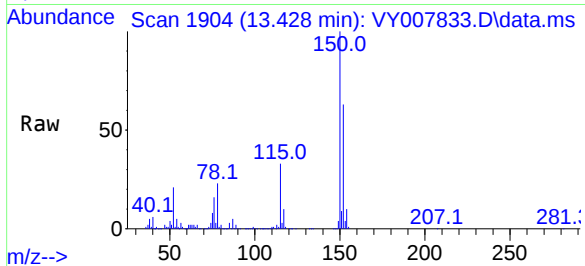




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

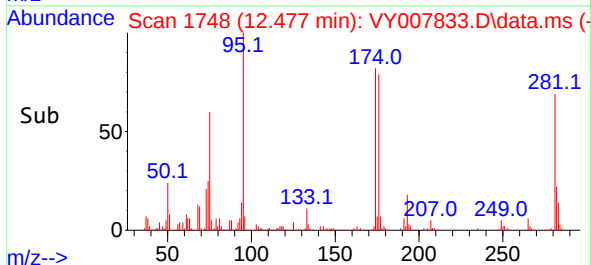
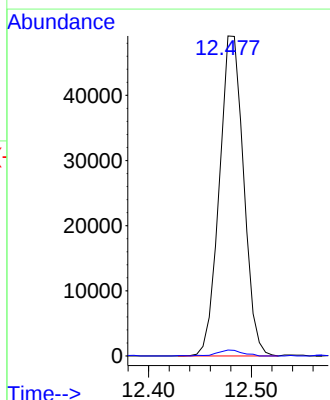
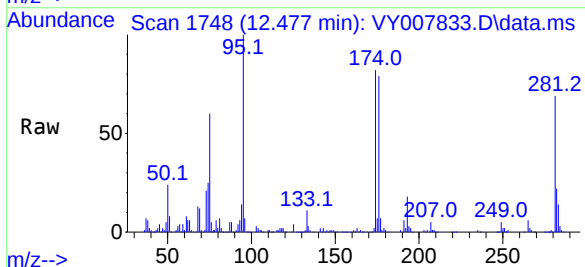
Instrument : MSVOA_Y
ClientSampleId : 29-30-SAMPLE-LOCATION-15

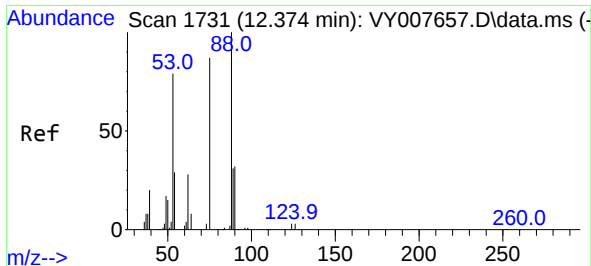
Tgt Ion:152 Resp: 133045
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 159.8 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 54.133 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY007833.D
Acq: 10 Mar 2022 18:19

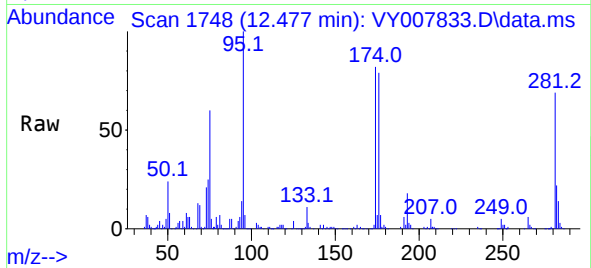
Tgt Ion: 75 Resp: 80431
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 110.668 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY007833.D
 Acq: 10 Mar 2022 18:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 29-30-SAMPLE-LOCATION-15



Tgt Ion: 75 Resp: 80431
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 1.8 37.0 55.4#

