

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007780.D
 Acq On : 08 Mar 2022 15:18
 Operator : SY/MD
 Sample : N1830-07
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 09 00:27:06 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)

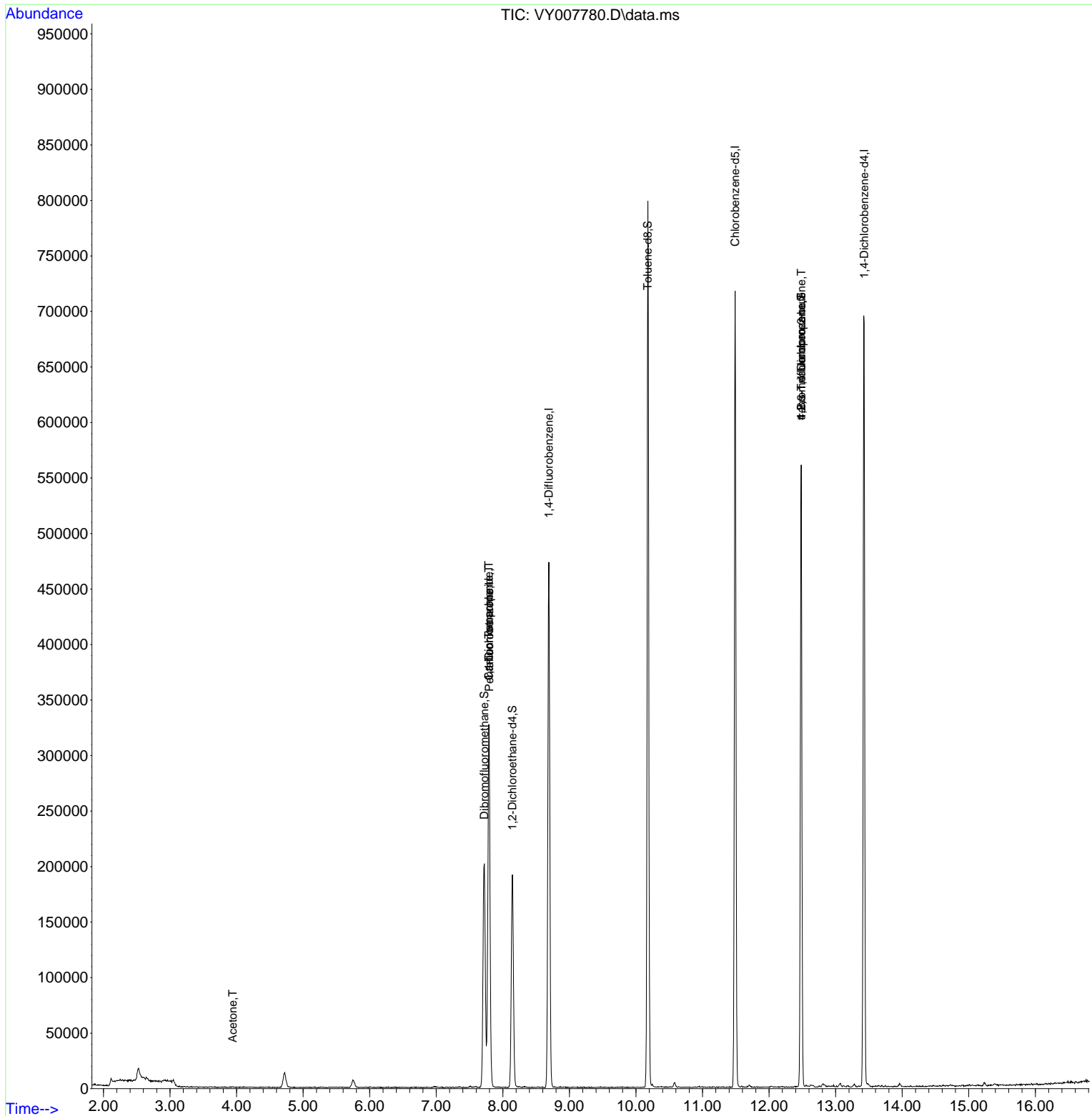
Internal Standards						
1) Pentafluorobenzene	7.795	168	255206	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	417860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	382878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	177829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	147724	55.291	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.580%
35) Dibromofluoromethane	7.722	113	140751	52.686	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.380%
50) Toluene-d8	10.179	98	500184	50.863	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.720%
62) 4-Bromofluorobenzene	12.483	95	147824	46.633	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.260%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	92	Below Cal	#	43
3) Chloromethane	2.113	50	2731	Below Cal		89
13) Acrolein	3.729	56	50	Below Cal		90
16) Acetone	3.942	43	858	1.579	ug/l #	88
17) Carbon Disulfide	4.186	76	82	Below Cal	#	75
18) Methyl Acetate	4.497	43	99	Below Cal	#	56
20) Methylene Chloride	4.716	84	9317	Below Cal		85
31) Cyclohexane	7.789	56	5745	Below Cal	#	22
36) 1,1-Dichloropropene	7.789	75	18603	4.427	ug/l #	52
38) Carbon Tetrachloride	7.789	117	24193	5.397	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	84823	42.712	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	84823	87.319	ug/l #	7

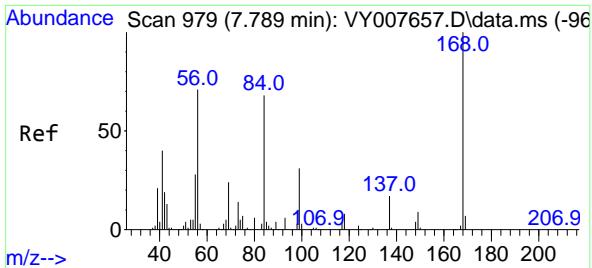
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
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Instrument :
 MSVOA_Y
 ClientSampleId :

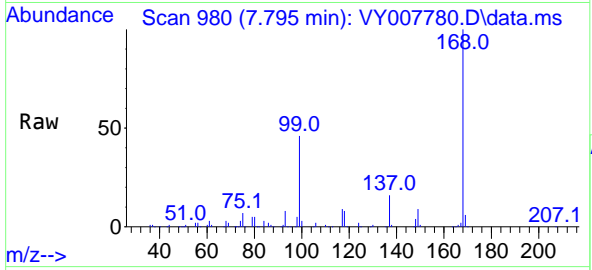
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
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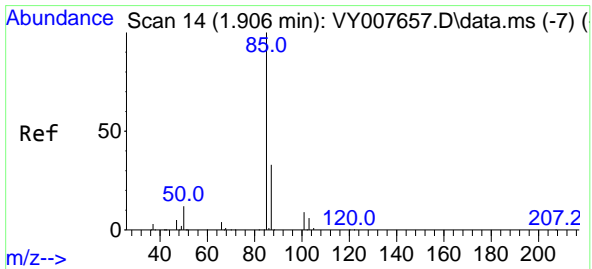
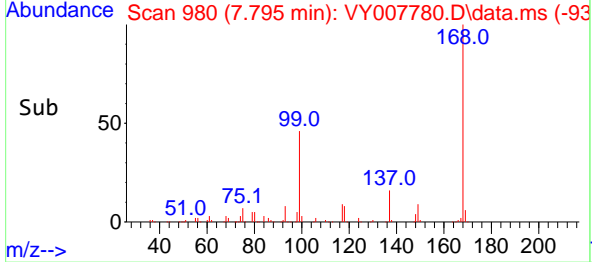
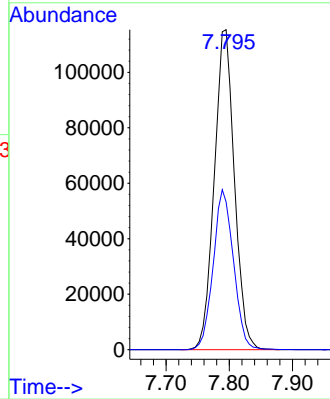


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.795 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

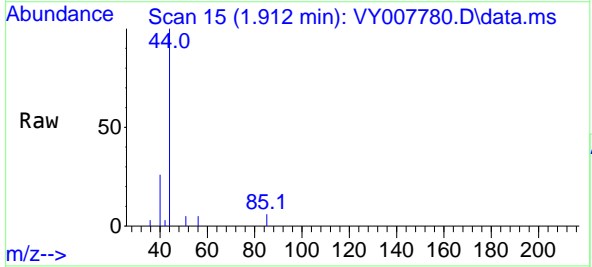
Instrument :
 MSVOA_Y
 ClientSampleId :



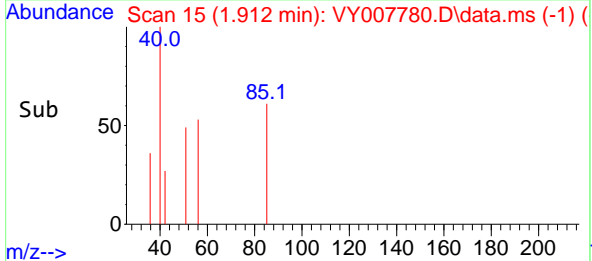
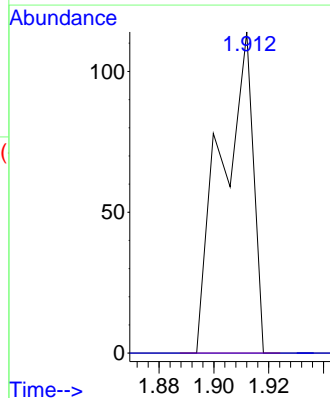
Tgt Ion:168 Resp: 255206
 Ion Ratio Lower Upper
 168 100
 99 46.1 46.9 70.3#

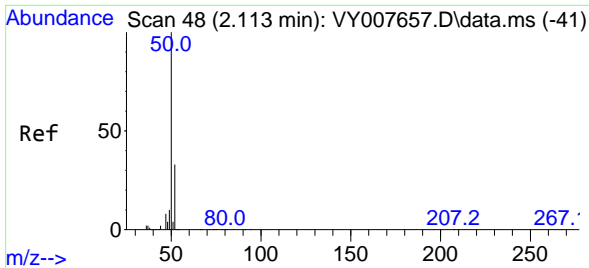


#2
 Dichlorodifluoromethane
 Concen: Below Cal
 RT: 1.912 min Scan# 15
 Delta R.T. 0.006 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18



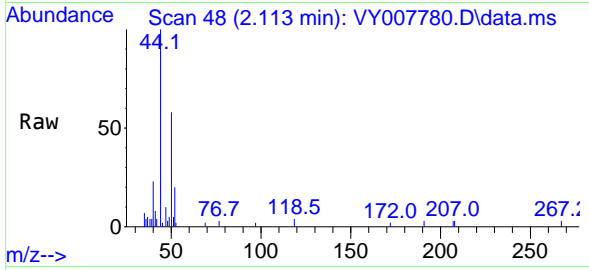
Tgt Ion: 85 Resp: 92
 Ion Ratio Lower Upper
 85 100
 87 0.0 16.1 48.2#



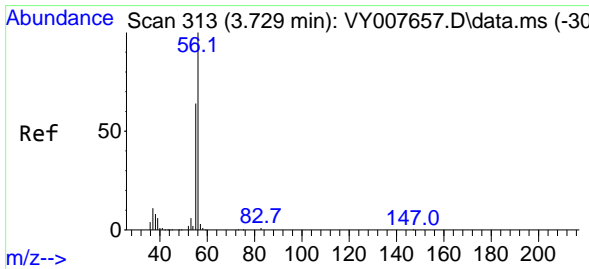
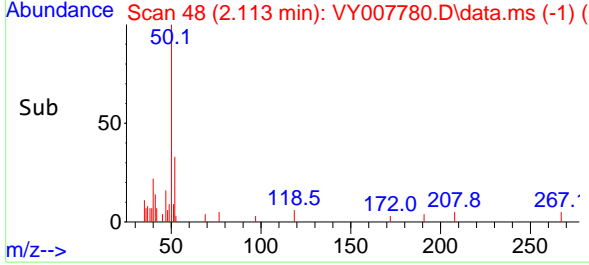
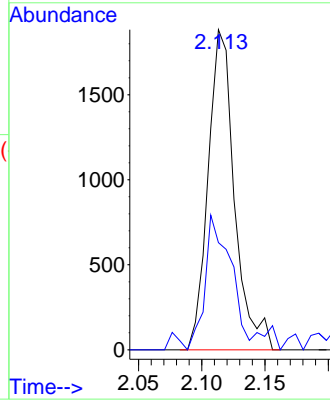


#3
 Chloromethane
 Concen: Below Cal
 RT: 2.113 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

Instrument :
 MSVOA_Y
 ClientSampleId :

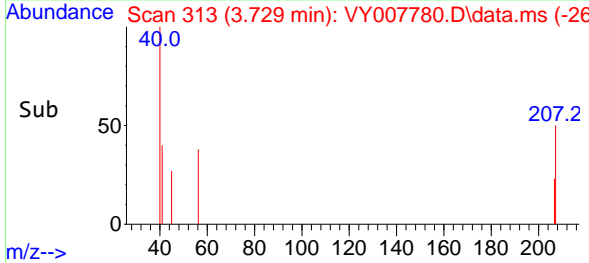
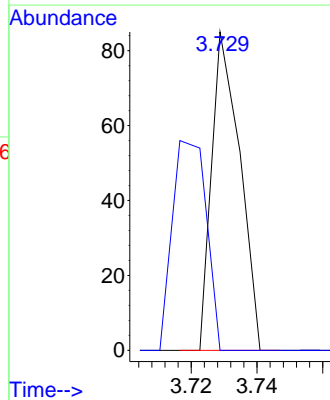
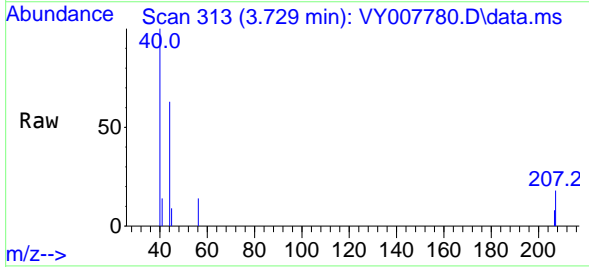


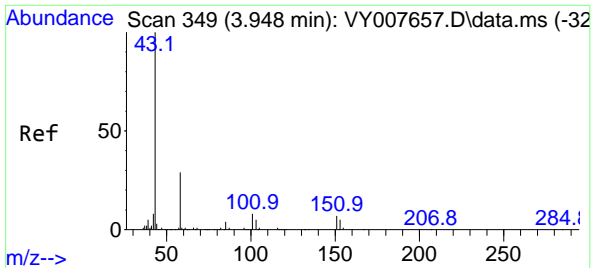
Tgt Ion: 50 Resp: 2731
 Ion Ratio Lower Upper
 50 100
 52 36.6 24.6 37.0



#13
 Acrolein
 Concen: Below Cal
 RT: 3.729 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

Tgt Ion: 56 Resp: 50
 Ion Ratio Lower Upper
 56 100
 55 80.0 57.6 86.4

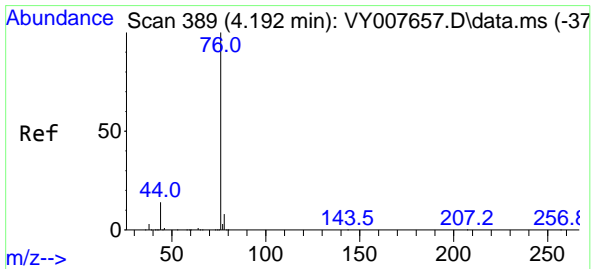
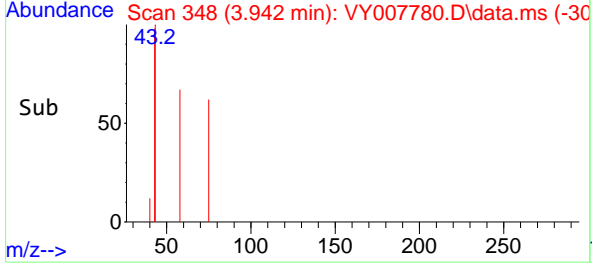
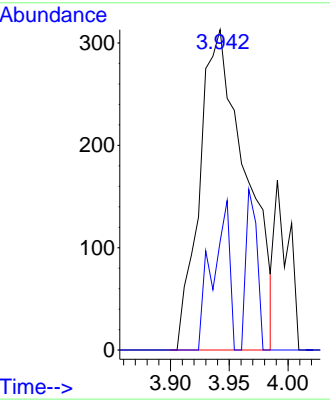
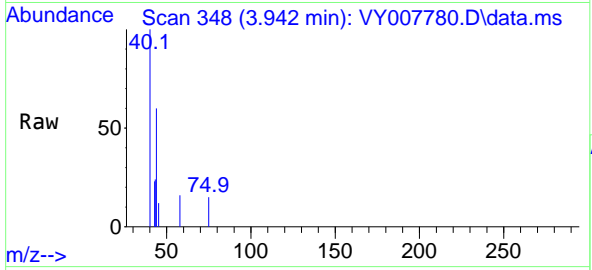




#16
 Acetone
 Concen: 1.579 ug/l
 RT: 3.942 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

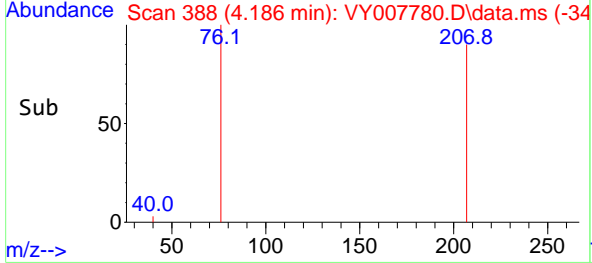
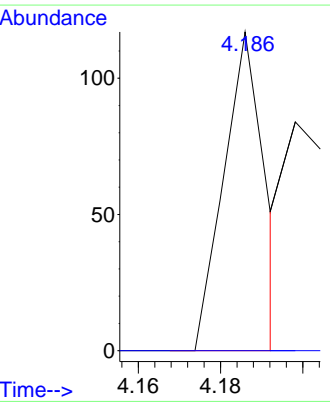
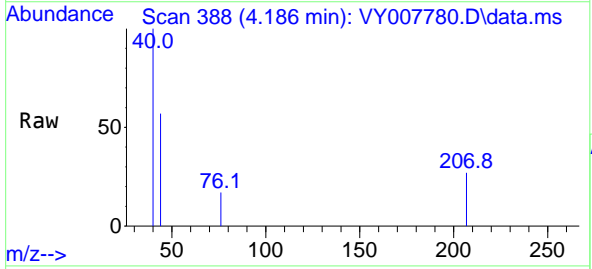
Instrument : MSVOA_Y
 ClientSampleId :

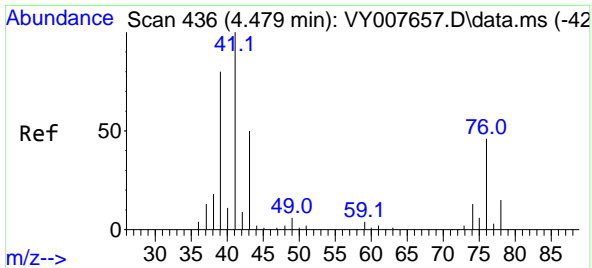
Tgt Ion: 43 Resp: 858
 Ion Ratio Lower Upper
 43 100
 58 33.9 22.0 33.0#



#17
 Carbon Disulfide
 Concen: Below Cal
 RT: 4.186 min Scan# 388
 Delta R.T. -0.006 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

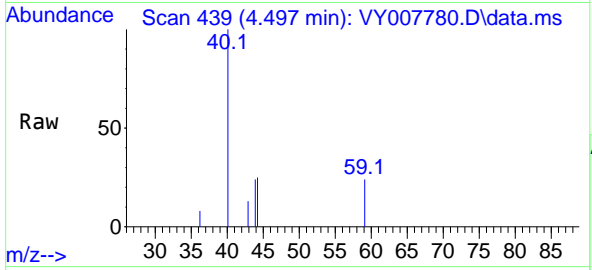
Tgt Ion: 76 Resp: 82
 Ion Ratio Lower Upper
 76 100
 78 0.0 7.4 11.0#



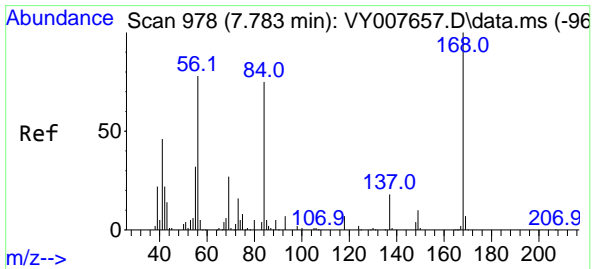
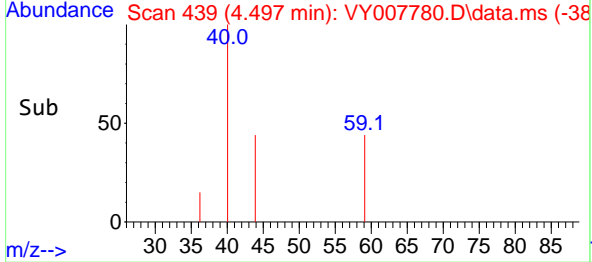
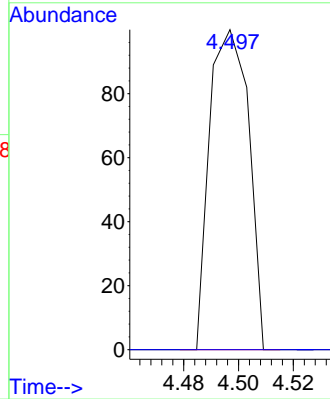


#18
Methyl Acetate
Concen: Below Cal
RT: 4.497 min Scan# 41
Delta R.T. 0.018 min
Lab File: VY007780.D
Acq: 08 Mar 2022 15:18

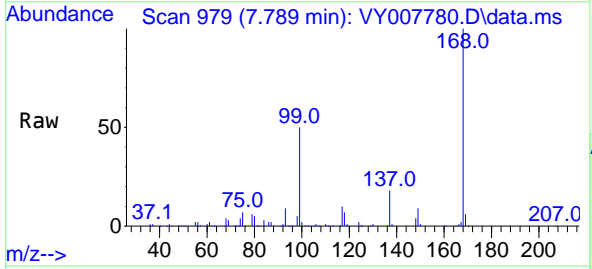
Instrument :
MSVOA_Y
ClientSampleId :



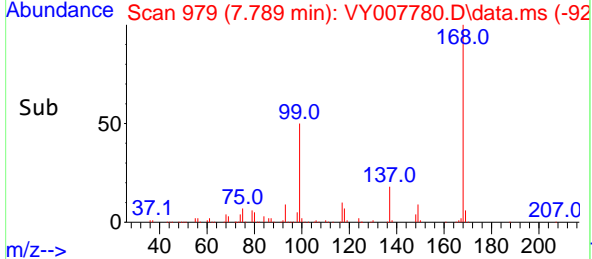
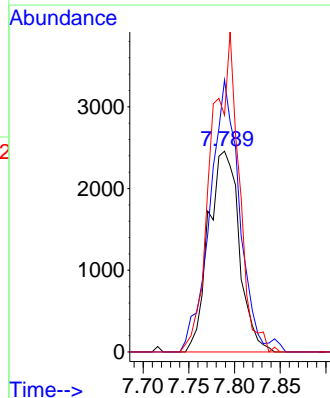
Tgt Ion: 43 Resp: 99
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

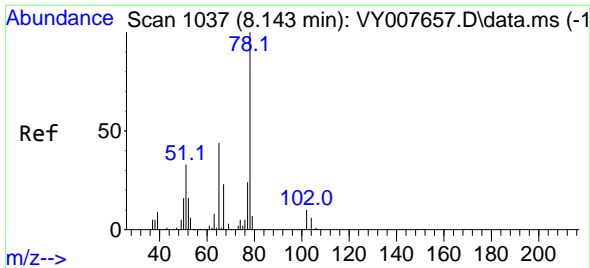


#31
Cyclohexane
Concen: Below Cal
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY007780.D
Acq: 08 Mar 2022 15:18



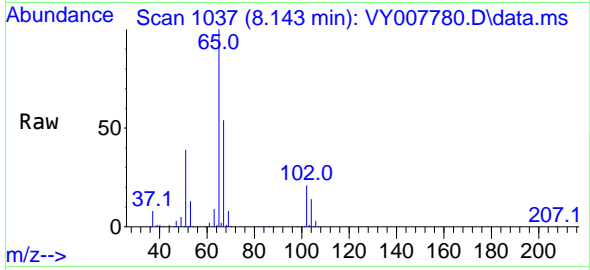
Tgt Ion: 56 Resp: 5745
Ion Ratio Lower Upper
56 100
69 135.4 26.7 40.1#
84 117.9 67.2 100.8#



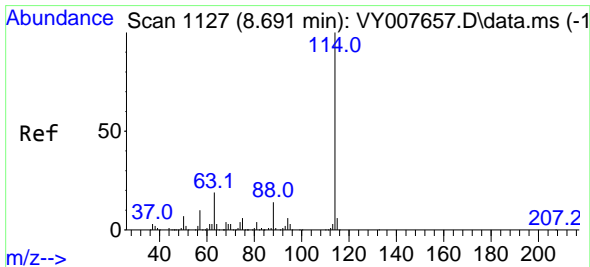
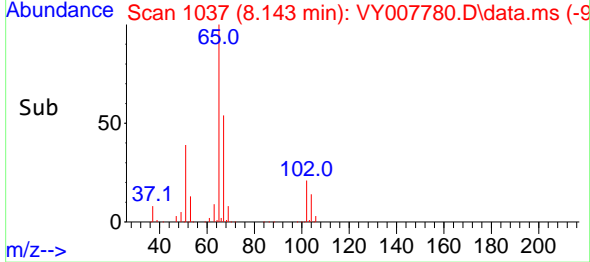
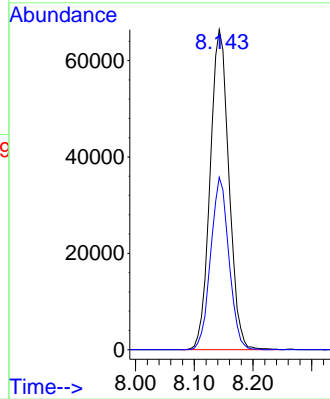


#33
 1,2-Dichloroethane-d4
 Concen: 55.291 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

Instrument : MSVOA_Y
 ClientSampleId :

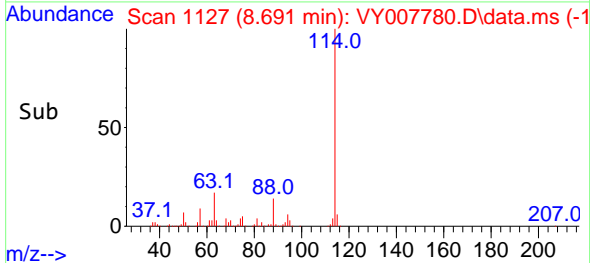
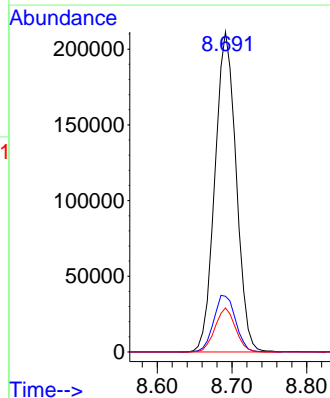
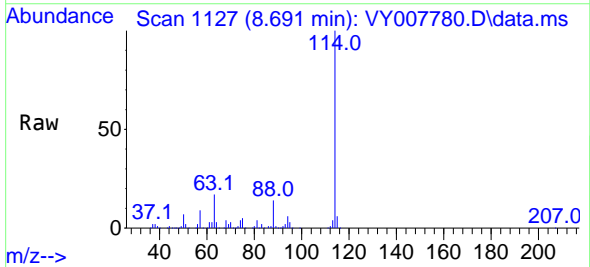


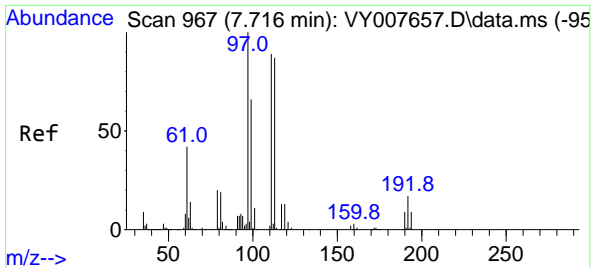
Tgt Ion: 65 Resp: 147724
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

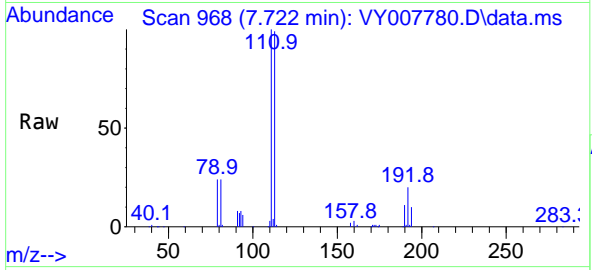
Tgt Ion: 114 Resp: 417860
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 43.2
 88 13.7 0.0 31.8



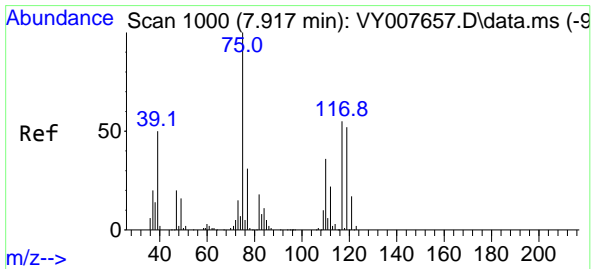
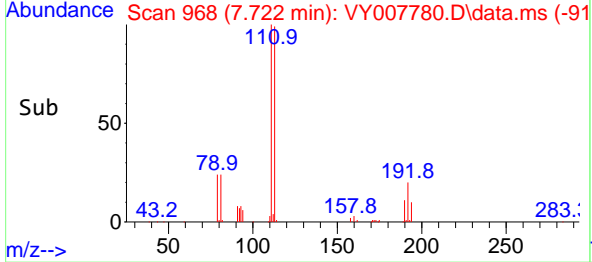
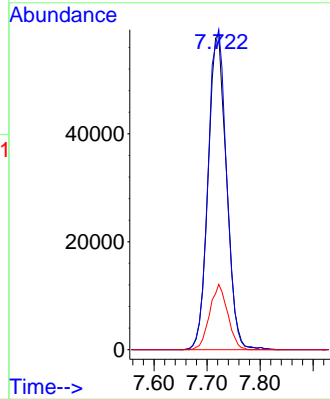


#35
 Dibromofluoromethane
 Concen: 52.686 ug/l
 RT: 7.722 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

Instrument : MSVOA_Y
 ClientSampleId :

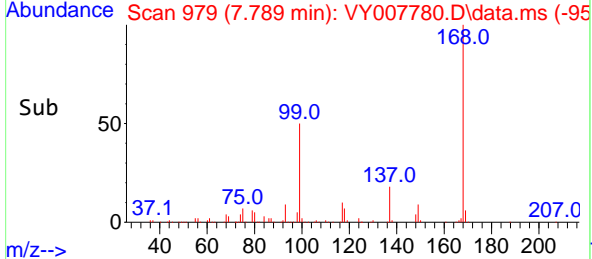
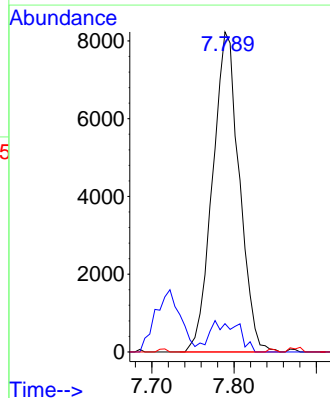
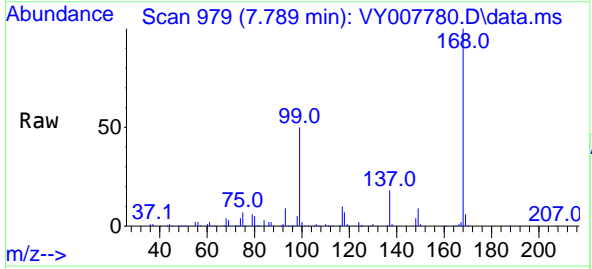


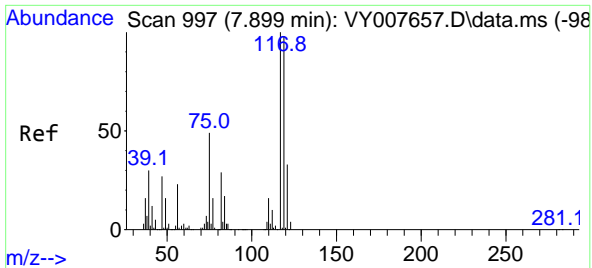
Tgt Ion:113 Resp: 140751
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.6 124.0
 192 20.3 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 4.427 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. -0.128 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

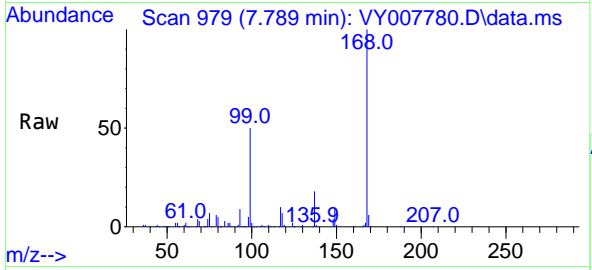
Tgt Ion: 75 Resp: 18603
 Ion Ratio Lower Upper
 75 100
 110 10.6 17.1 51.2#
 77 0.0 24.4 36.6#



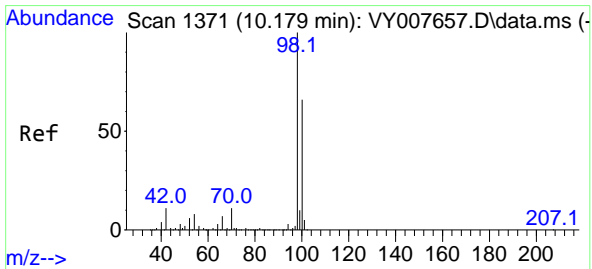
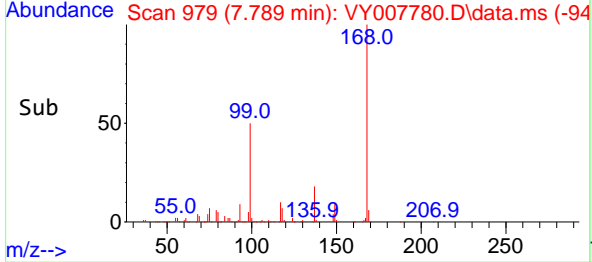
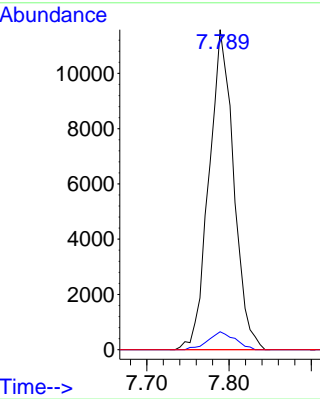


#38
 Carbon Tetrachloride
 Concen: 5.397 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.110 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

Instrument :
 MSVOA_Y
 ClientSampleId :

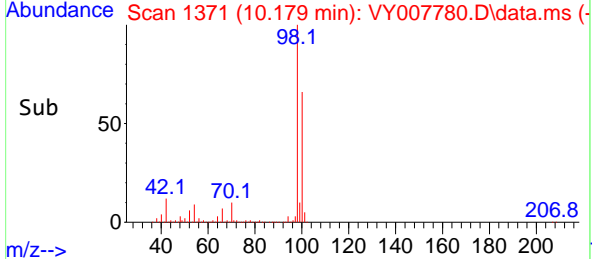
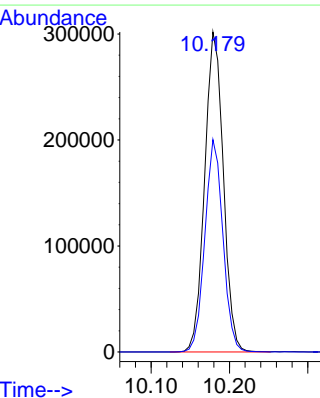
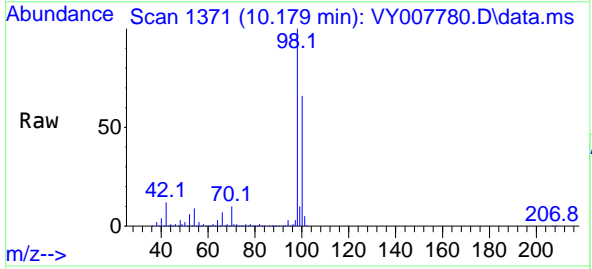


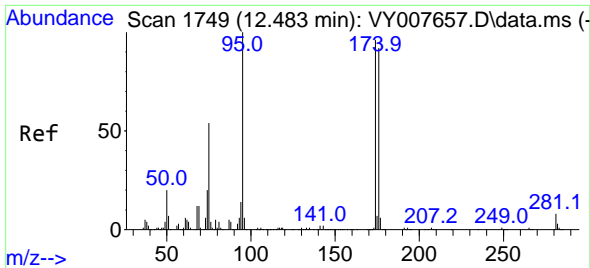
Tgt Ion:117 Resp: 24193
 Ion Ratio Lower Upper
 117 100
 119 5.6 77.9 116.9#
 121 0.0 24.8 37.2#



#50
 Toluene-d8
 Concen: 50.863 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

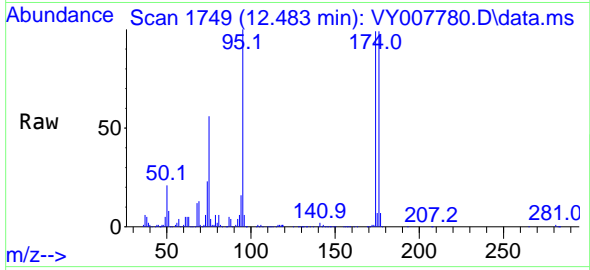
Tgt Ion: 98 Resp: 500184
 Ion Ratio Lower Upper
 98 100
 100 64.3 50.2 75.2



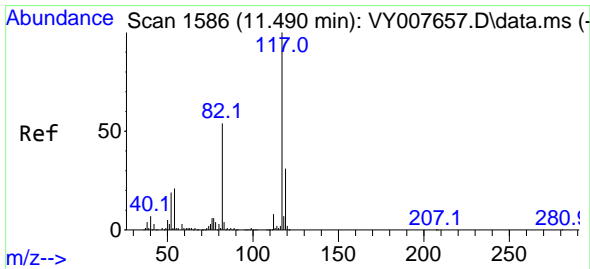
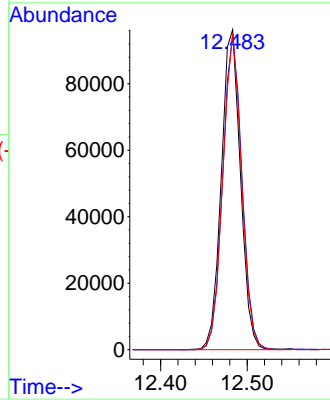
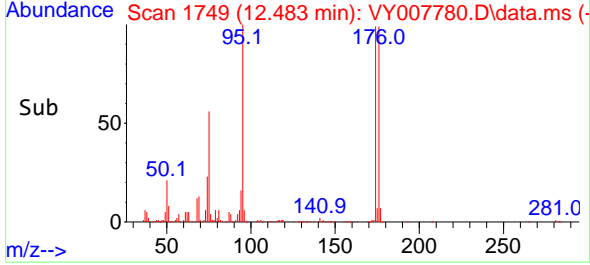


#62
 4-Bromofluorobenzene
 Concen: 46.633 ug/l
 RT: 12.483 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

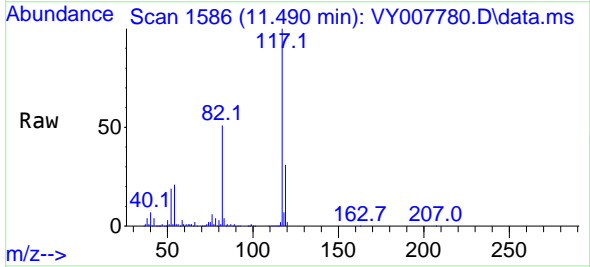
Instrument :
 MSVOA_Y
 ClientSampleId :



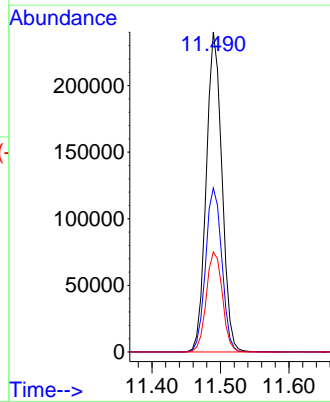
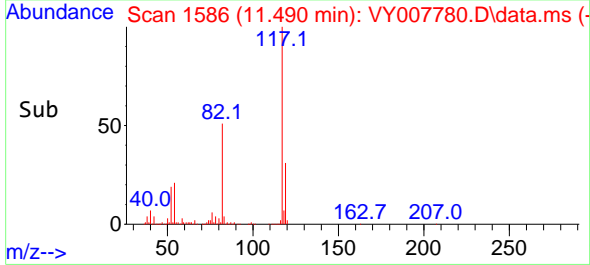
Tgt Ion: 95 Resp: 147824
 Ion Ratio Lower Upper
 95 100
 174 98.8 0.0 177.0
 176 96.4 0.0 175.8

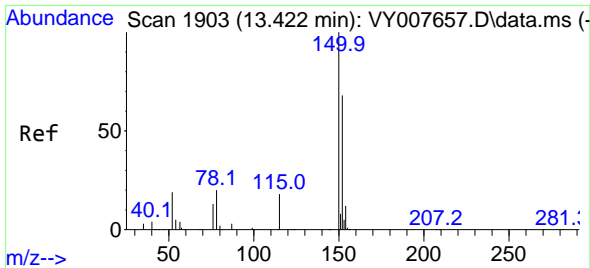


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.490 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18



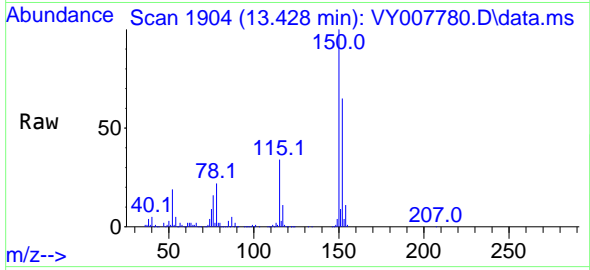
Tgt Ion: 117 Resp: 382878
 Ion Ratio Lower Upper
 117 100
 82 51.2 43.0 64.4
 119 31.2 25.4 38.0



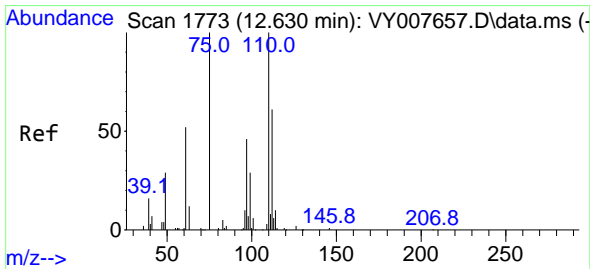
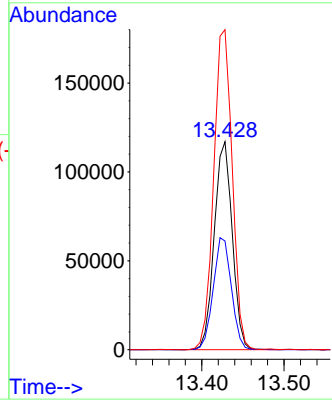
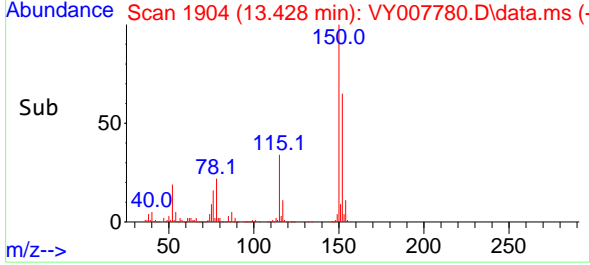


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1749
 Delta R.T. 0.006 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

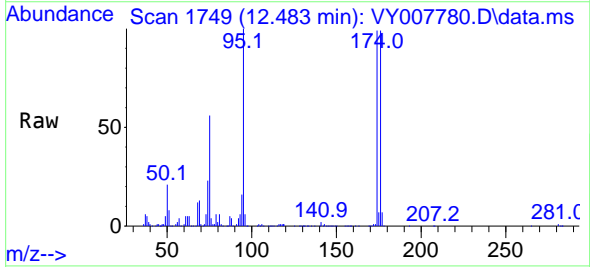
Instrument : MSVOA_Y
 ClientSampleId :



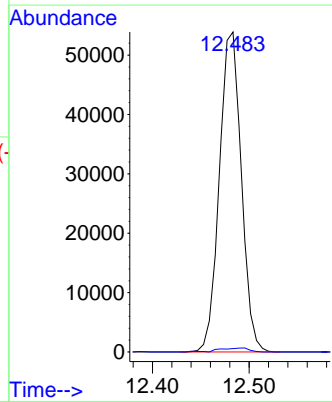
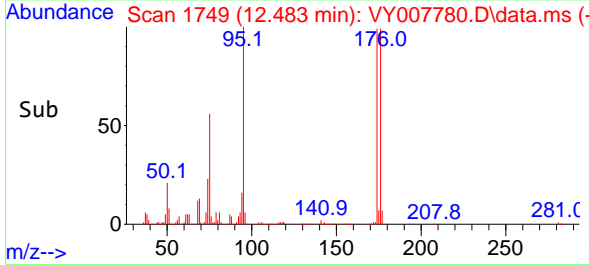
Tgt Ion:152 Resp: 177829
 Ion Ratio Lower Upper
 152 100
 115 54.4 28.2 84.7
 150 158.1 0.0 347.6

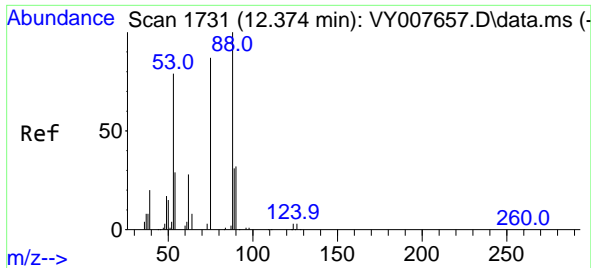


#76
 1,2,3-Trichloropropane
 Concen: 42.712 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.147 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18



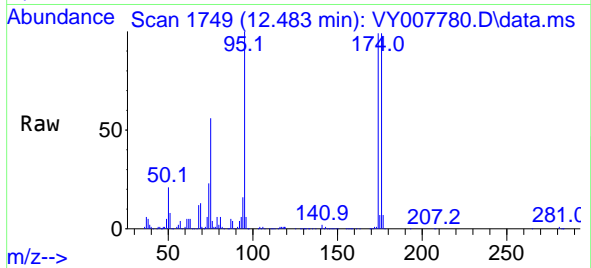
Tgt Ion: 75 Resp: 84823
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.319 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.109 min
 Lab File: VY007780.D
 Acq: 08 Mar 2022 15:18

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 84823

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.3	127.9#
89	0.3	37.0	55.4#

