

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007773.D
 Acq On : 08 Mar 2022 12:34
 Operator : SY/MD
 Sample : VY0308SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 09 00:25:05 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)

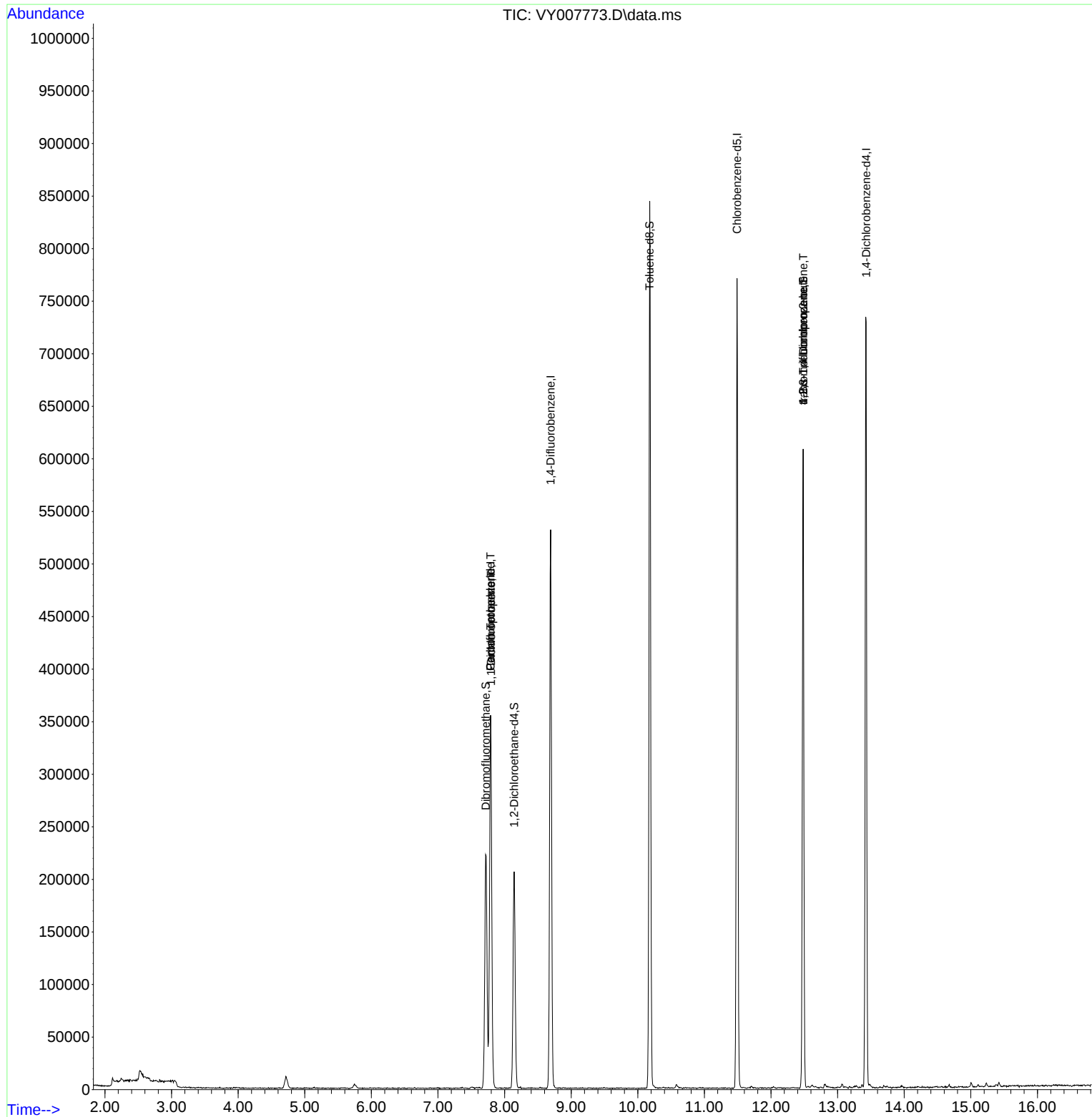
Internal Standards						
1) Pentafluorobenzene	7.789	168	276313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	449598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	406964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	156302	54.032	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.060%	
35) Dibromofluoromethane	7.716	113	151309	52.640	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.280%	
50) Toluene-d8	10.179	98	541856	51.211	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	12.483	95	159648	46.808	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.620%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.888	85	59	Below Cal	#	43
3) Chloromethane	2.113	50	3668	Below Cal		96
17) Carbon Disulfide	4.119	76	53	Below Cal	#	75
18) Methyl Acetate	4.509	43	22	Below Cal	#	56
20) Methylene Chloride	4.710	84	7757	Below Cal	#	72
31) Cyclohexane	7.789	56	6256	Below Cal	#	25
36) 1,1-Dichloropropene	7.795	75	20508	4.535	ug/l #	52
38) Carbon Tetrachloride	7.789	117	26299	5.452	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	88128	42.086	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	88128	86.038	ug/l #	7

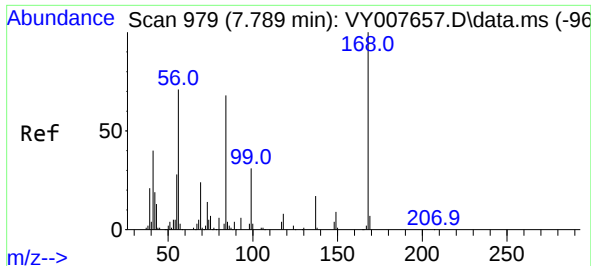
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
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Quant Title : SW846 8260
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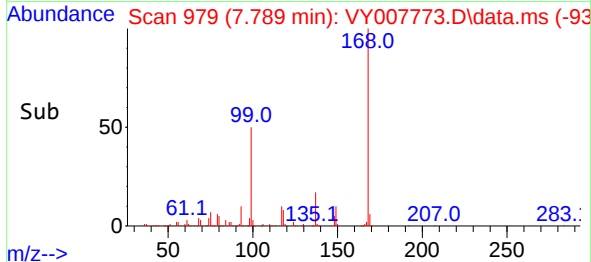
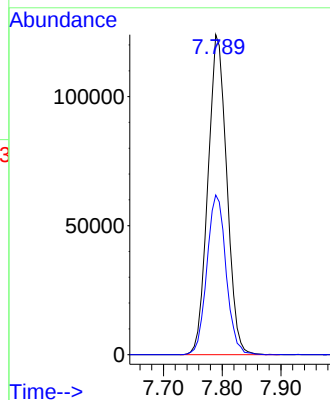
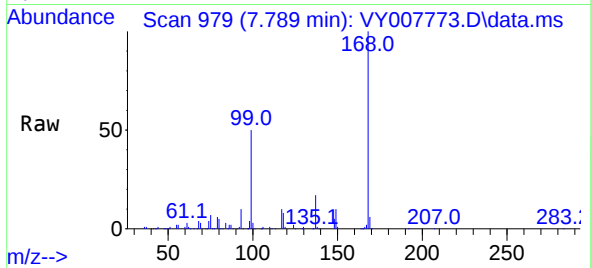




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

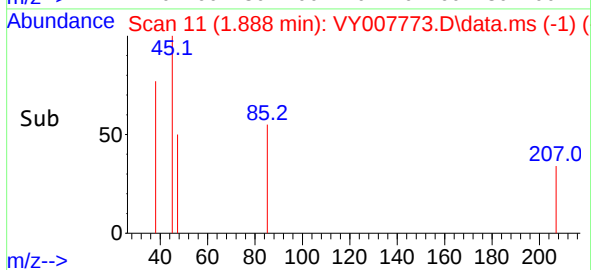
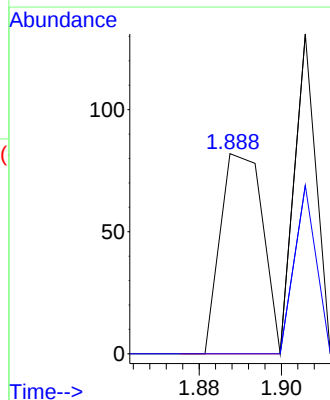
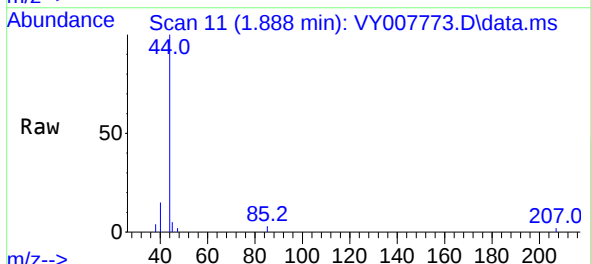
Instrument :
MSVOA_Y
ClientSampleId :

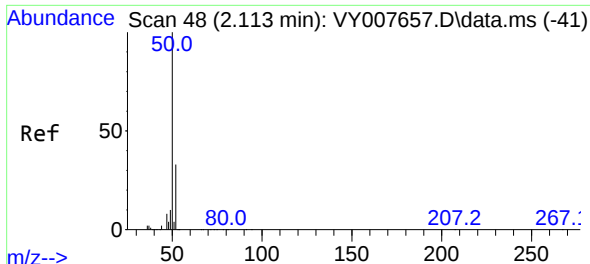
Tgt Ion:168 Resp: 276313
Ion Ratio Lower Upper
168 100
99 49.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.888 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

Tgt Ion: 85 Resp: 59
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

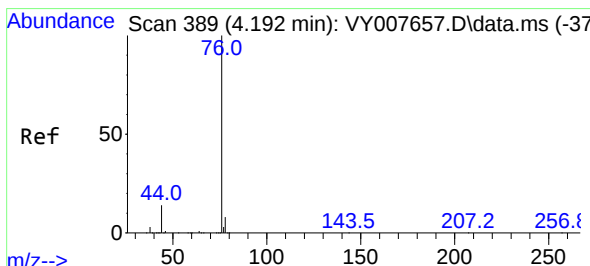
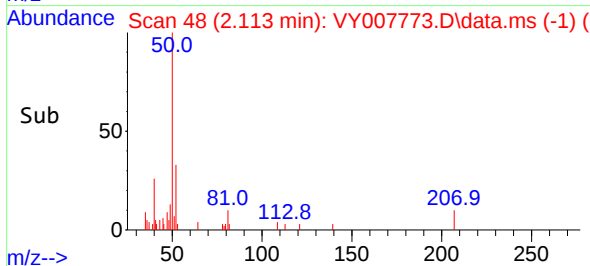
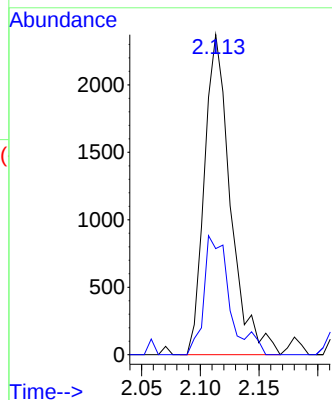
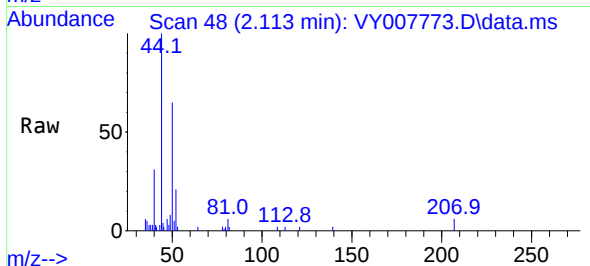




#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

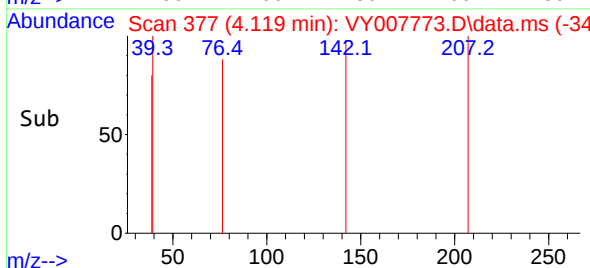
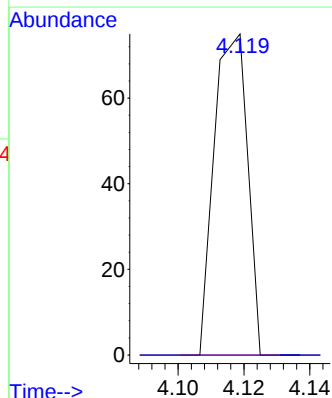
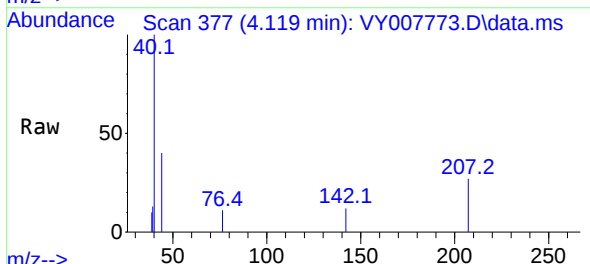
Instrument :
MSVOA_Y
ClientSampleId :

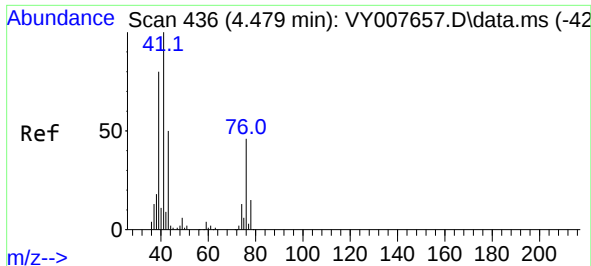
Tgt Ion: 50 Resp: 3668
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#17
Carbon Disulfide
Concen: Below Cal
RT: 4.119 min Scan# 377
Delta R.T. -0.073 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

Tgt Ion: 76 Resp: 53
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.509 min Scan# 441

Delta R.T. 0.030 min

Lab File: VY007773.D

Acq: 08 Mar 2022 12:34

Instrument :

MSVOA_Y

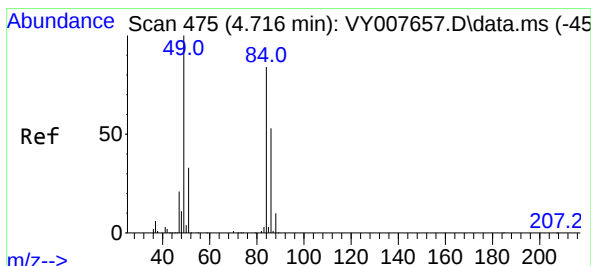
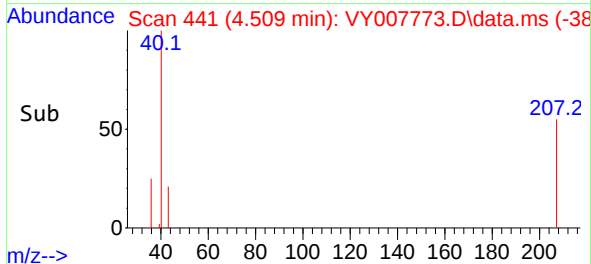
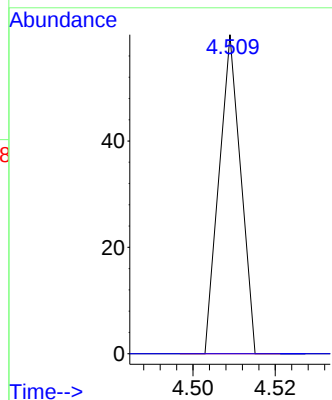
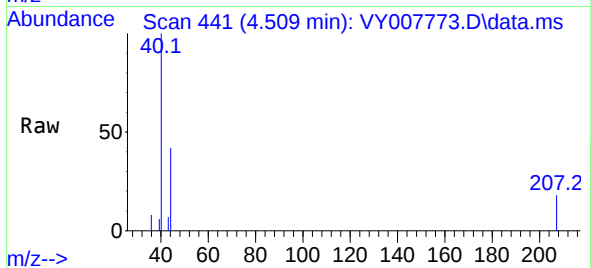
ClientSampleId :

Tgt Ion: 43 Resp: 22

Ion Ratio Lower Upper

43 100

74 0.0 16.6 24.8#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY007773.D

Acq: 08 Mar 2022 12:34

Tgt Ion: 84 Resp: 7757

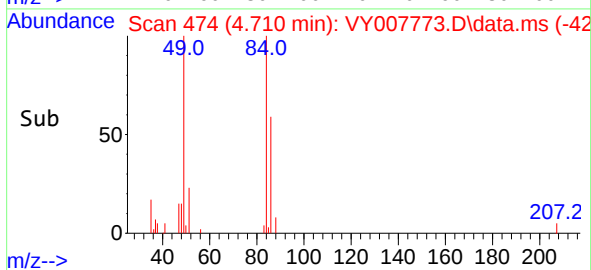
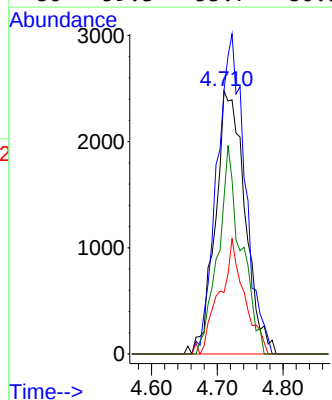
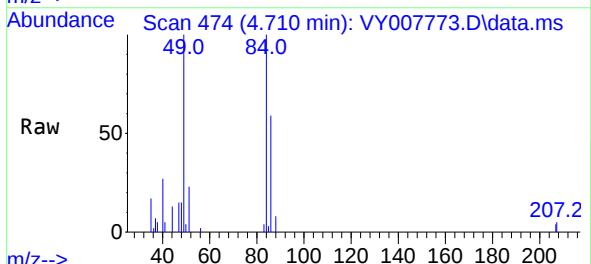
Ion Ratio Lower Upper

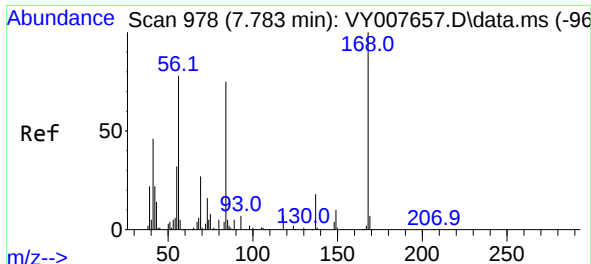
84 100

49 100.3 114.4 171.6#

51 23.4 35.3 52.9#

86 59.3 53.7 80.5

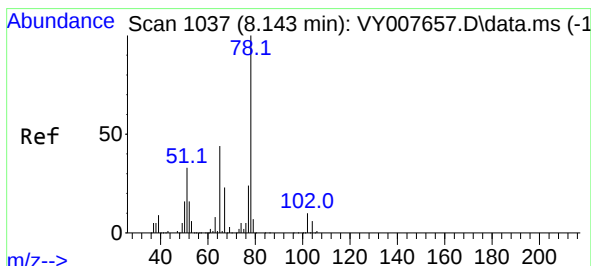
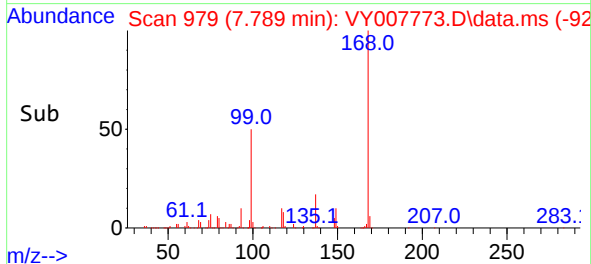
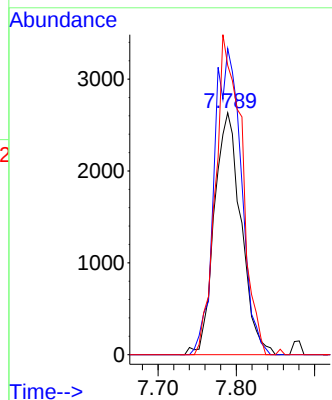
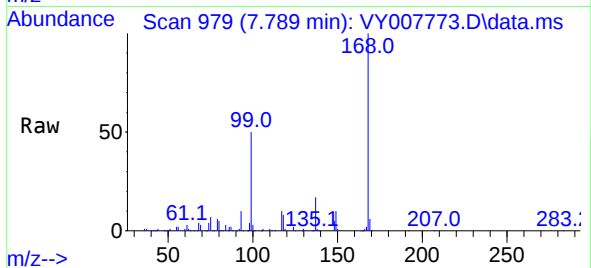




#31
Cyclohexane
Concen: Below Cal
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

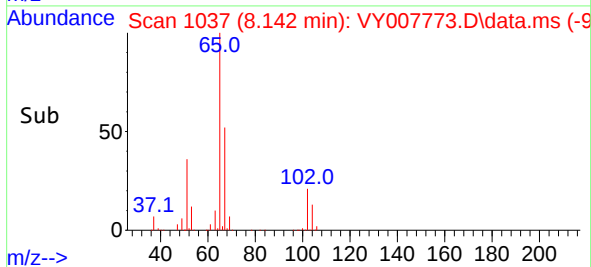
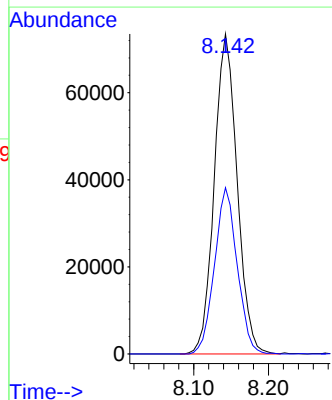
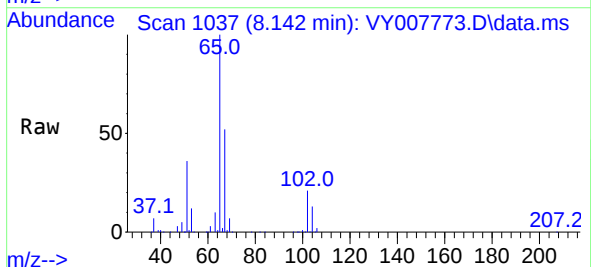
Instrument :
MSVOA_Y
ClientSampleId :

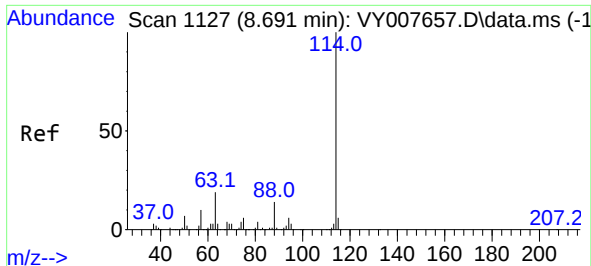
Tgt Ion: 56 Resp: 6256
Ion Ratio Lower Upper
56 100
69 126.5 26.7 40.1#
84 119.6 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 54.032 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

Tgt Ion: 65 Resp: 156302
Ion Ratio Lower Upper
65 100
67 51.5 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: VY007773.D

Acq: 08 Mar 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

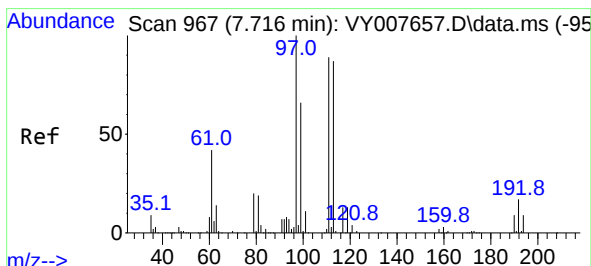
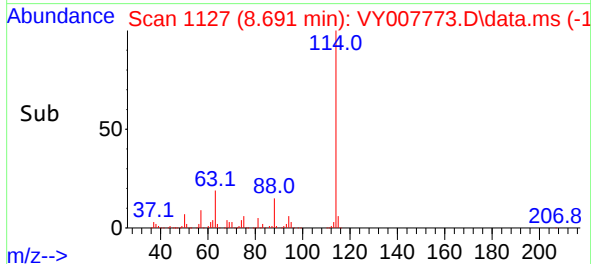
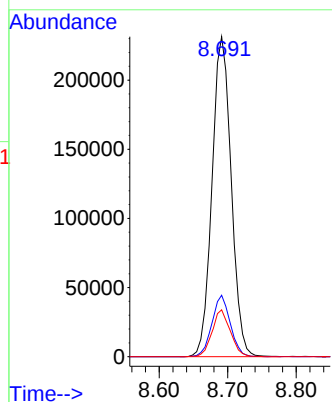
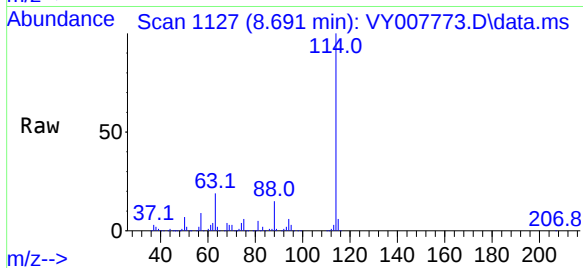
Tgt Ion:114 Resp: 449598

Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 14.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.640 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007773.D

Acq: 08 Mar 2022 12:34

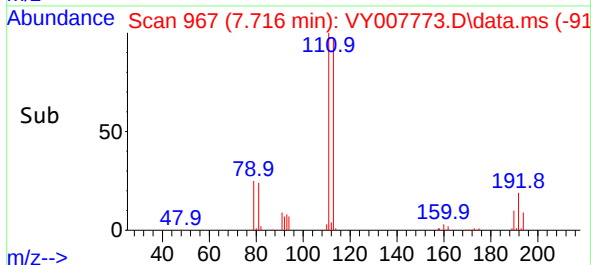
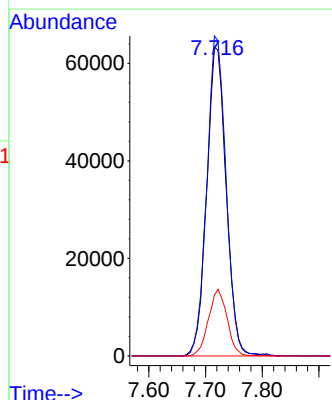
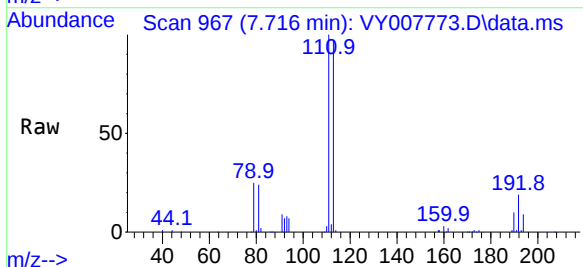
Tgt Ion:113 Resp: 151309

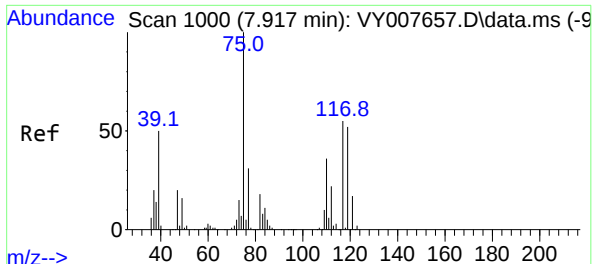
Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 20.7 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.535 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.122 min

Lab File: VY007773.D

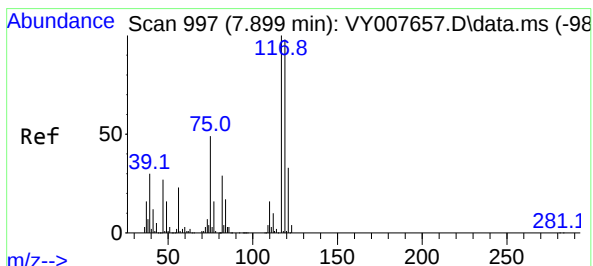
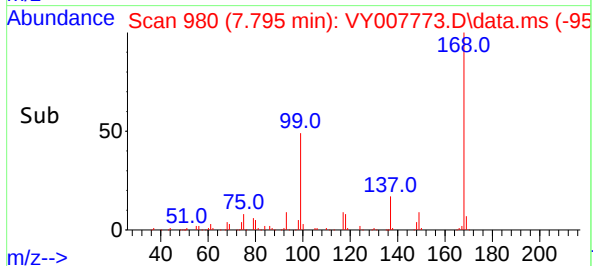
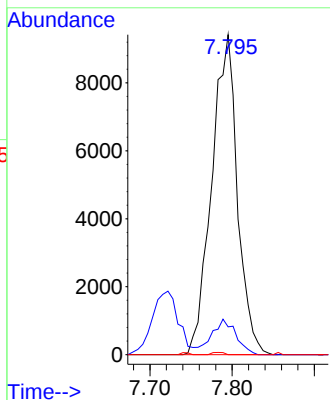
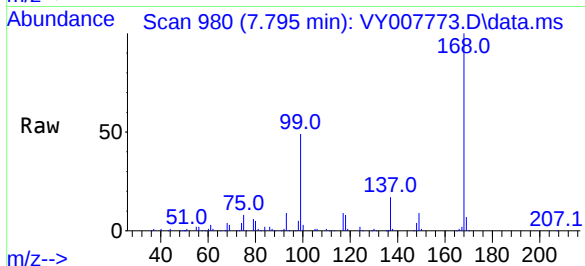
Acq: 08 Mar 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	75	Resp:	20508
Ion	Ratio	Lower	Upper
75	100		
110	10.7	17.1	51.2#
77	0.3	24.4	36.6#



#38

Carbon Tetrachloride

Concen: 5.452 ug/l

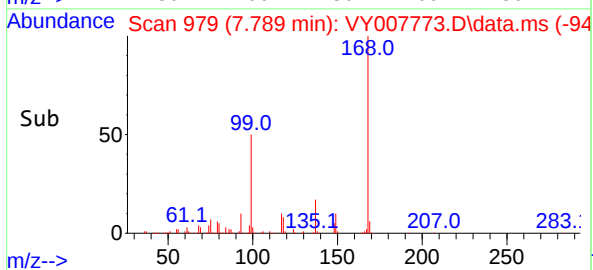
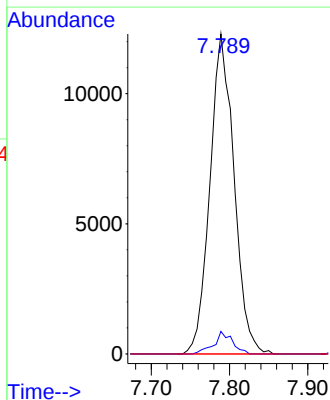
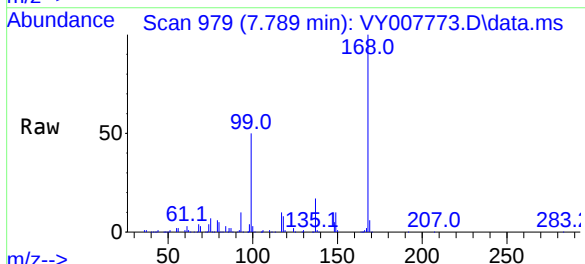
RT: 7.789 min Scan# 979

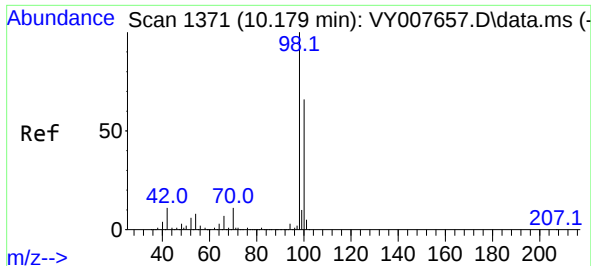
Delta R.T. -0.110 min

Lab File: VY007773.D

Acq: 08 Mar 2022 12:34

Tgt Ion:	117	Resp:	26299
Ion	Ratio	Lower	Upper
117	100		
119	7.0	77.9	116.9#
121	0.0	24.8	37.2#

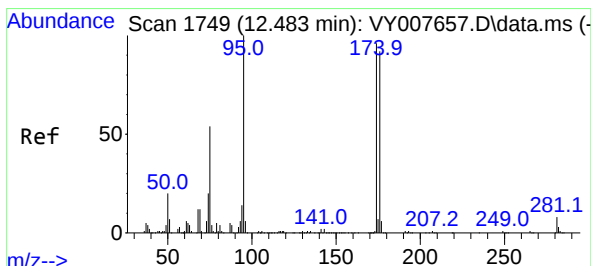
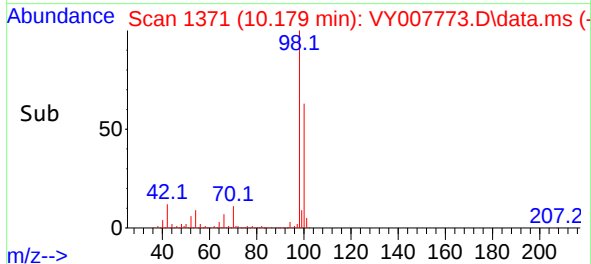
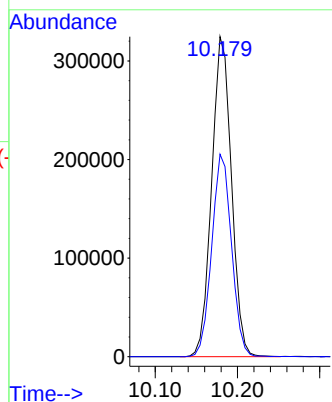
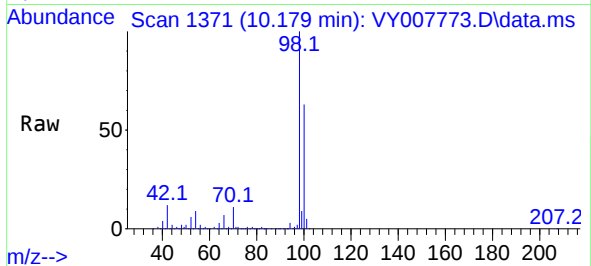




#50
Toluene-d8
Concen: 51.211 ug/l
RT: 10.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

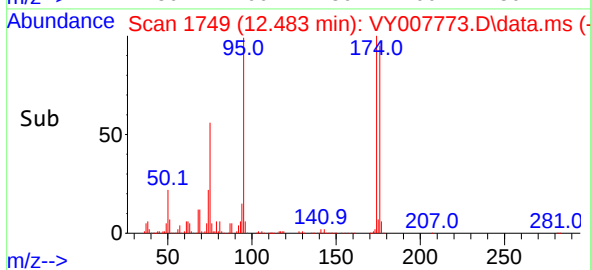
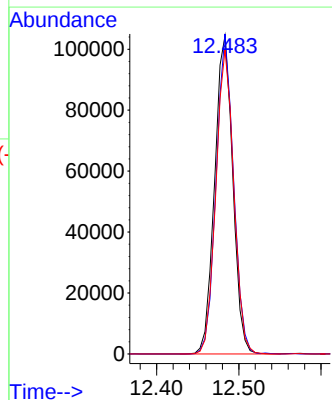
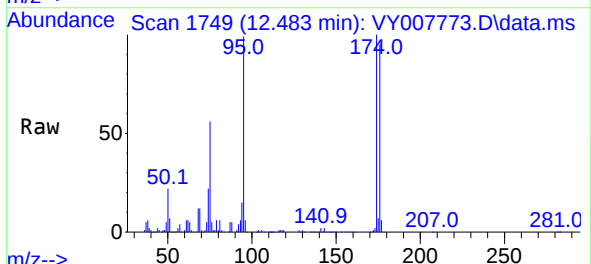
Instrument :
MSVOA_Y
ClientSampleId :

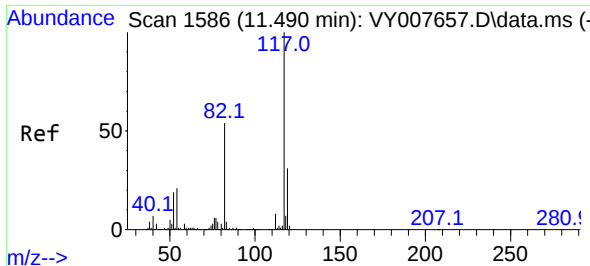
Tgt Ion: 98 Resp: 541856
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.808 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

Tgt Ion: 95 Resp: 159648
Ion Ratio Lower Upper
95 100
174 96.7 0.0 177.0
176 94.3 0.0 175.8

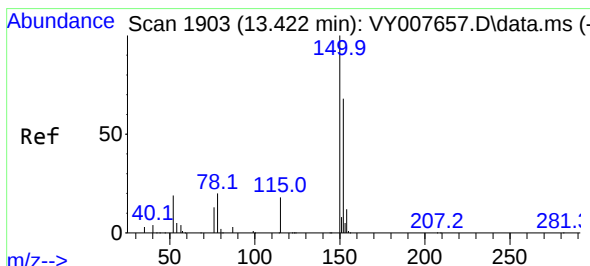
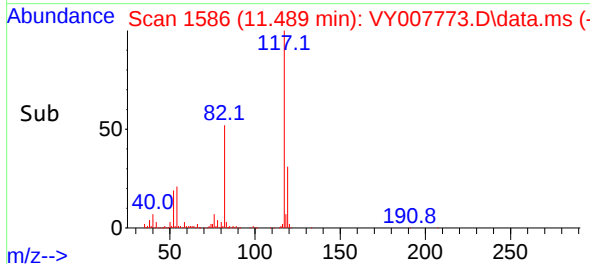
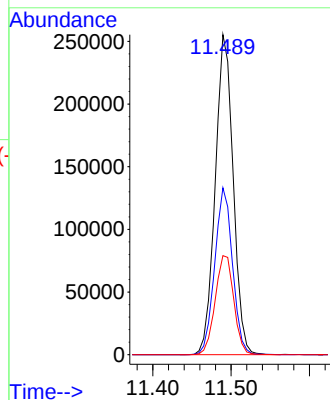
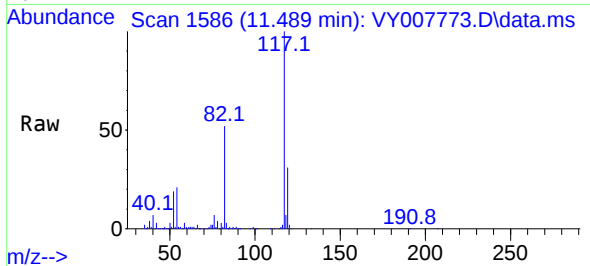




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

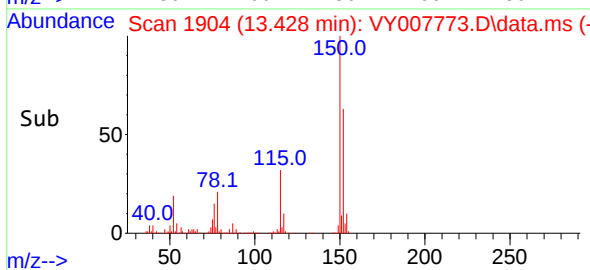
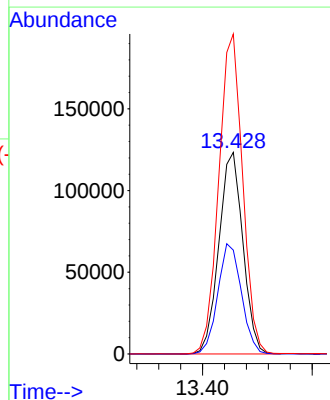
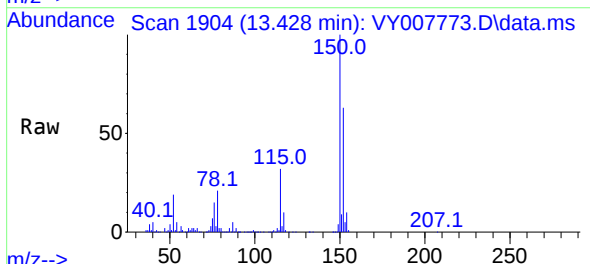
Instrument :
MSVOA_Y
ClientSampleId :

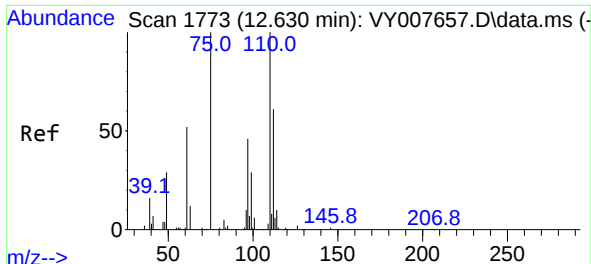
Tgt Ion:117 Resp: 406964
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 30.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

Tgt Ion:152 Resp: 187508
Ion Ratio Lower Upper
152 100
115 54.0 28.2 84.7
150 157.7 0.0 347.6

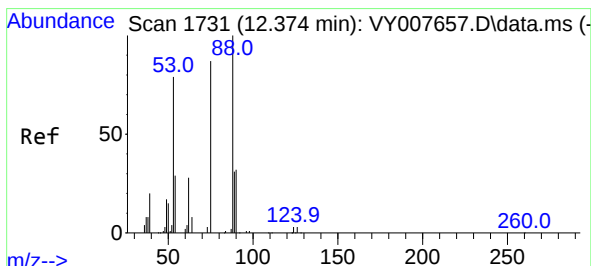
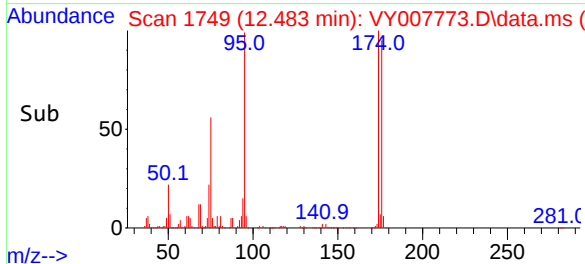
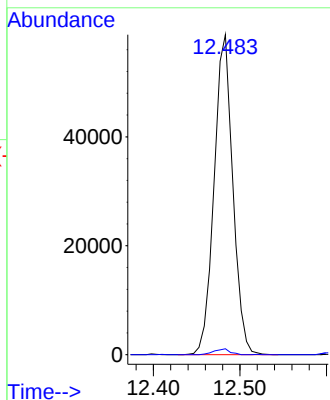
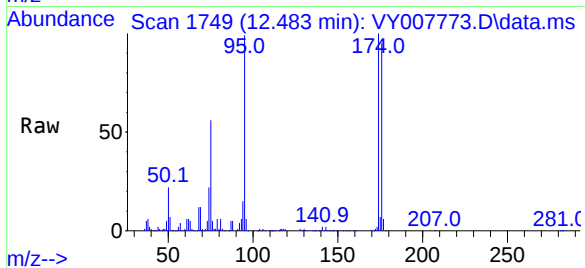




#76
1,2,3-Trichloropropane
Concen: 42.086 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.147 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 88128
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.038 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.109 min
Lab File: VY007773.D
Acq: 08 Mar 2022 12:34

Tgt Ion: 75 Resp: 88128
Ion Ratio Lower Upper
75 100
53 0.1 85.3 127.9#
89 0.1 37.0 55.4#

