

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007077.D
 Acq On : 08 Jan 2022 14:28
 Operator : SY/MD
 Sample : VY0108SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBL01

Quant Time: Jan 10 03:38:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

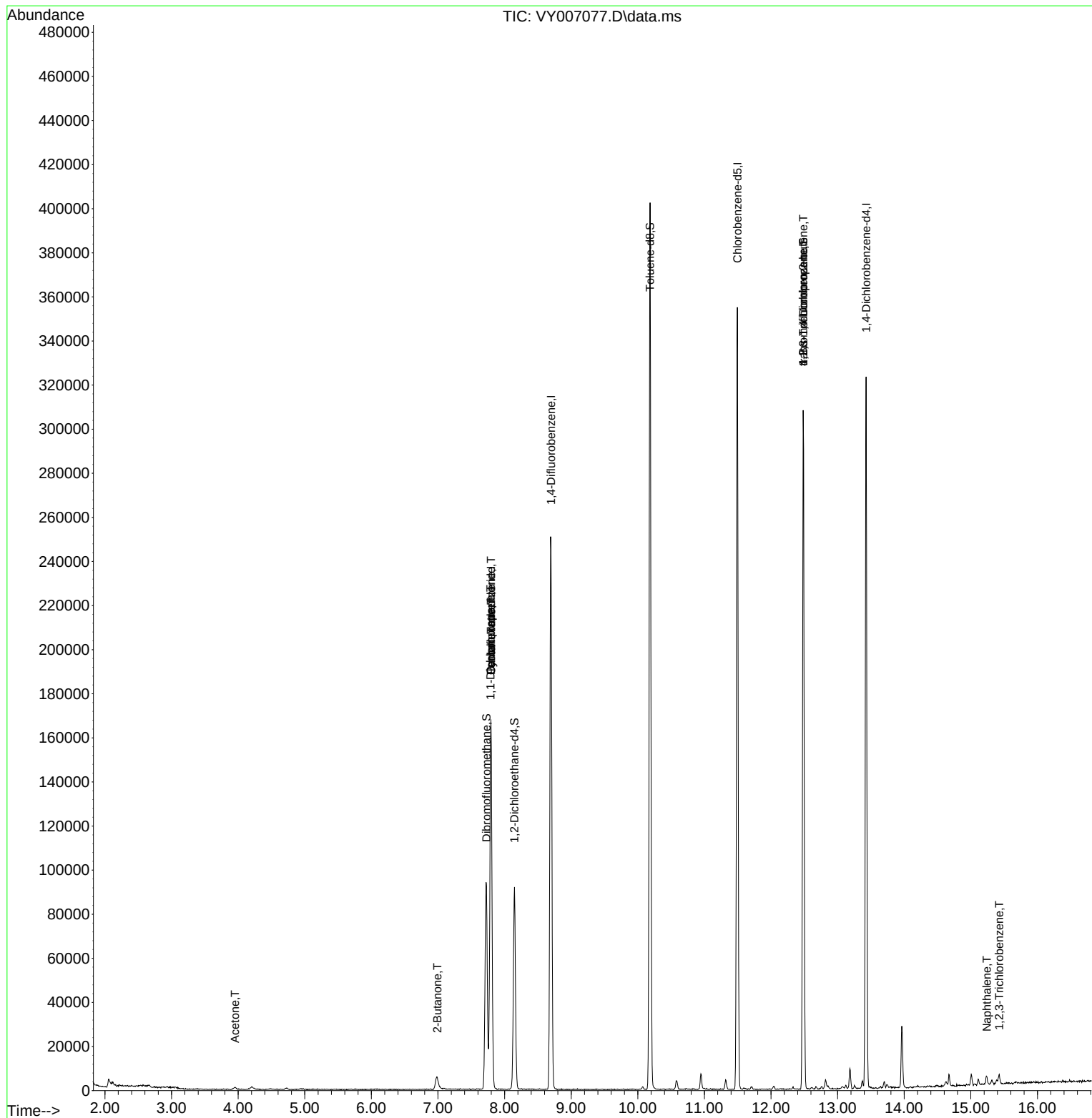
Internal Standards						
1) Pentafluorobenzene	7.795	168	123715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	217058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	190576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	73034	49.346	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.700%
35) Dibromofluoromethane	7.728	113	69454	48.010	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.020%
50) Toluene-d8	10.185	98	265306	49.650	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.483	95	89297	46.336	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.680%
Target Compounds						
					Qvalue	
13) Acrolein	3.747	56	53	Below Cal	#	15
16) Acetone	3.954	43	2008	7.231	ug/l	96
20) Methylene Chloride	4.716	84	199	Below Cal	#	47
25) 2-Butanone	6.990	43	695	1.620	ug/l	# 47
31) Cyclohexane	7.795	56	2716	1.066	ug/l	# 5
36) 1,1-Dichloropropene	7.789	75	10386	4.531	ug/l	# 51
38) Carbon Tetrachloride	7.795	117	13508	5.640	ug/l	# 17
76) 1,2,3-Trichloropropane	12.483	75	46983	52.482	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	46983	98.574	ug/l	# 3
95) Naphthalene	15.239	128	3290	1.059	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	1312	1.050	ug/l	95

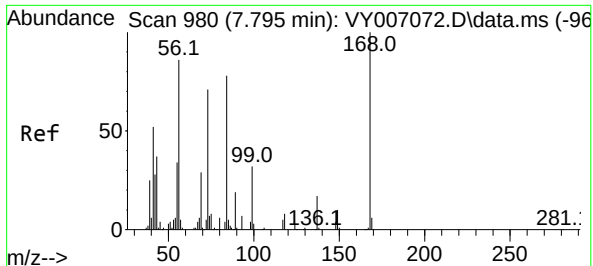
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
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Instrument :
MSVOA_Y
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VY0108SBL01

Quant Time: Jan 10 03:38:33 2022
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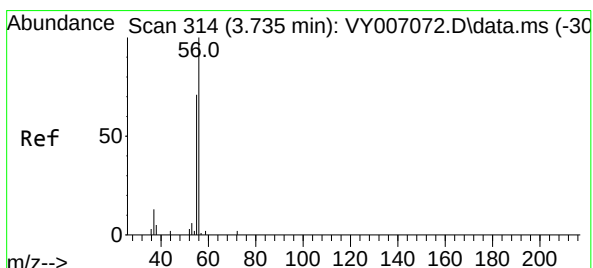
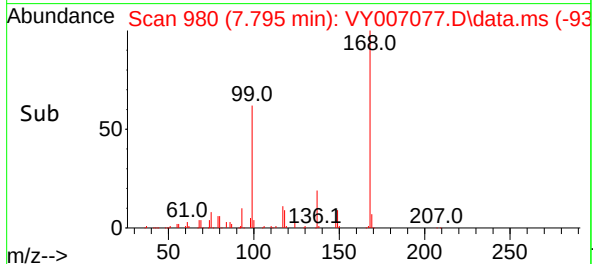
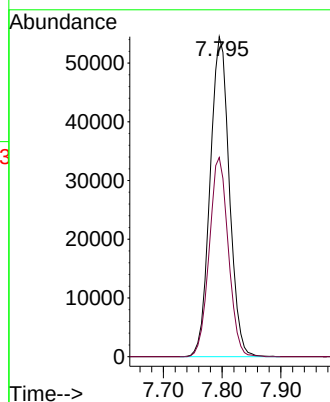
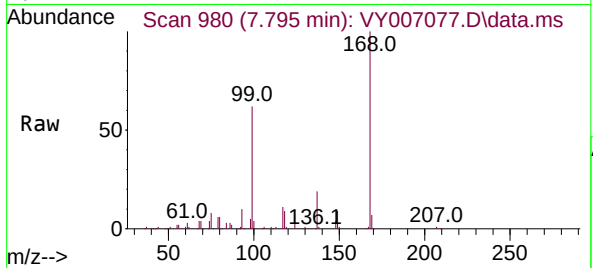




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

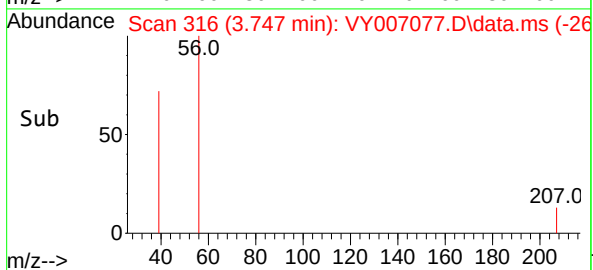
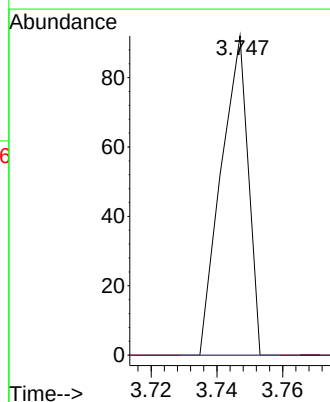
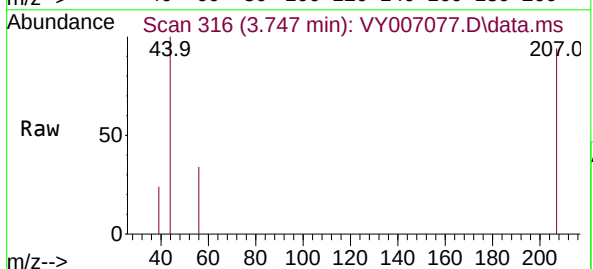
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBL01

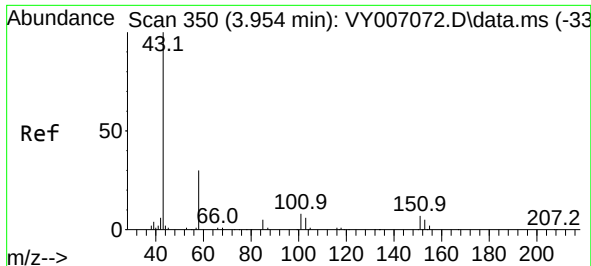
Tgt Ion:168 Resp: 123715
Ion Ratio Lower Upper
168 100
99 62.2 49.1 73.7



#13
Acrolein
Concen: Below Cal
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

Tgt Ion: 56 Resp: 53
Ion Ratio Lower Upper
56 100
55 0.0 55.7 83.5#

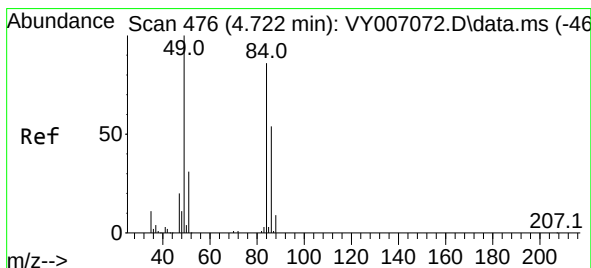
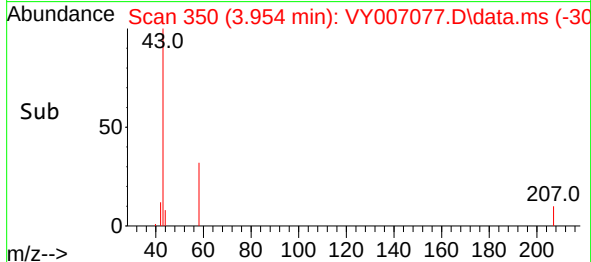
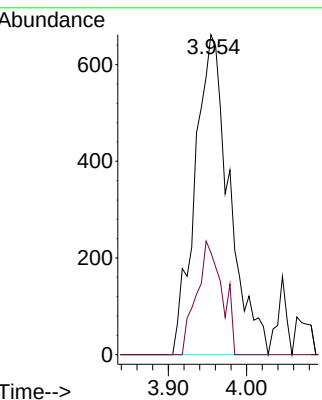
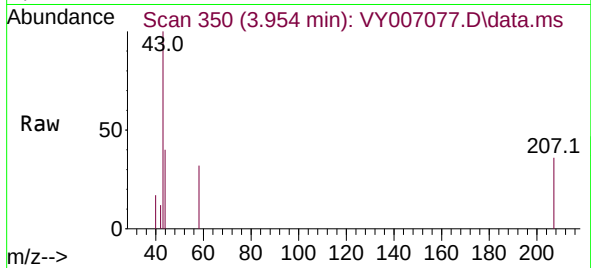




#16
Acetone
Concen: 7.231 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

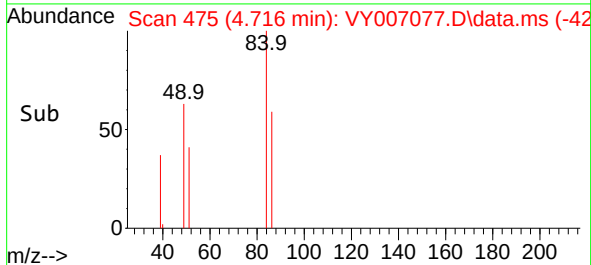
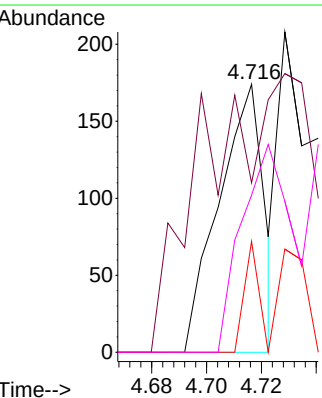
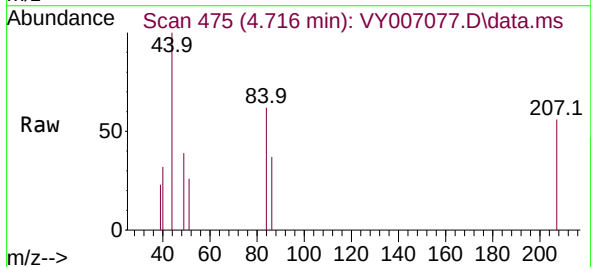
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBL01

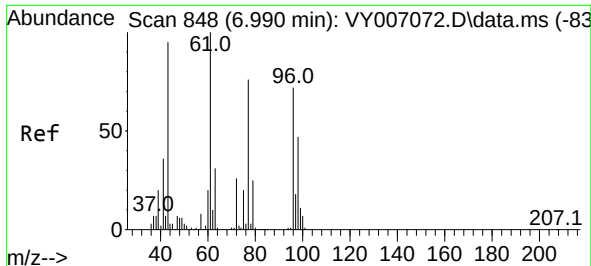
Tgt Ion: 43 Resp: 2008
Ion Ratio Lower Upper
43 100
58 31.9 23.8 35.6



#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

Tgt Ion: 84 Resp: 199
Ion Ratio Lower Upper
84 100
49 14.9 92.6 139.0#
51 41.4 28.6 42.8
86 58.6 50.1 75.1

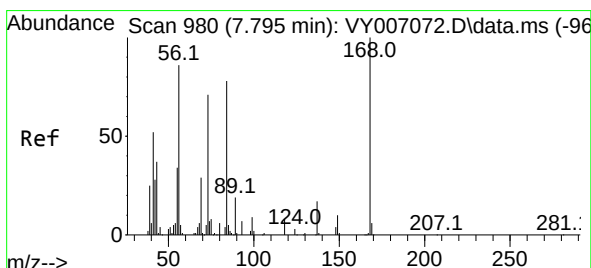
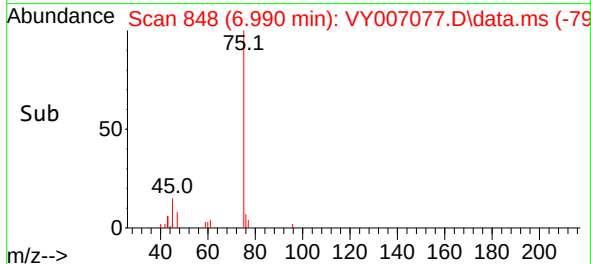
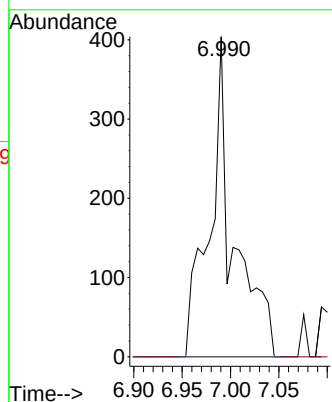
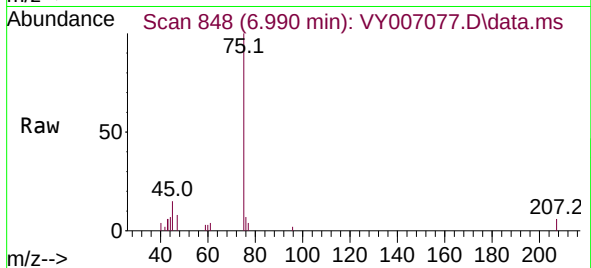




#25
2-Butanone
Concen: 1.620 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

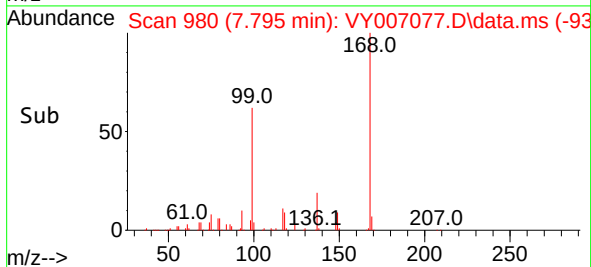
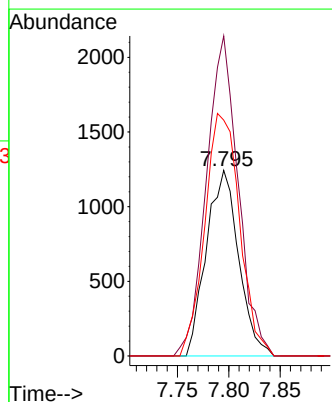
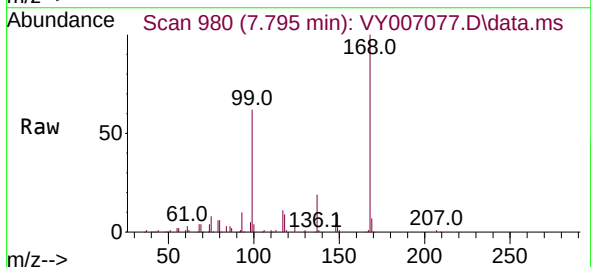
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBL01

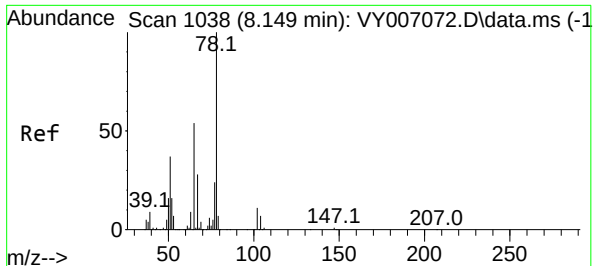
Tgt Ion: 43 Resp: 695
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



#31
Cyclohexane
Concen: 1.066 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

Tgt Ion: 56 Resp: 2716
Ion Ratio Lower Upper
56 100
69 172.4 27.2 40.8#
84 127.1 72.1 108.1#





#33

1,2-Dichloroethane-d4

Concen: 49.346 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY007077.D

Acq: 08 Jan 2022 14:28

Instrument :

MSVOA_Y

ClientSampleId :

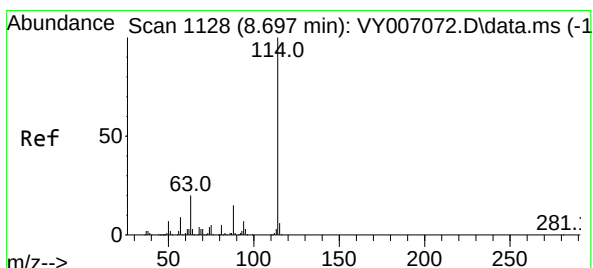
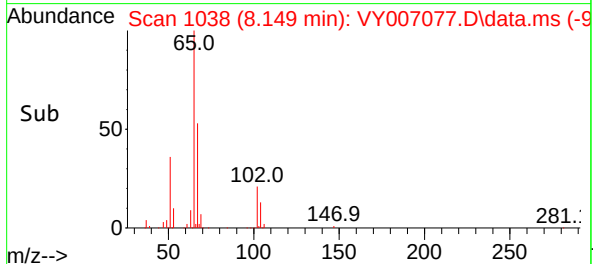
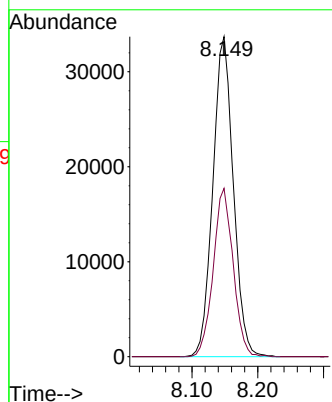
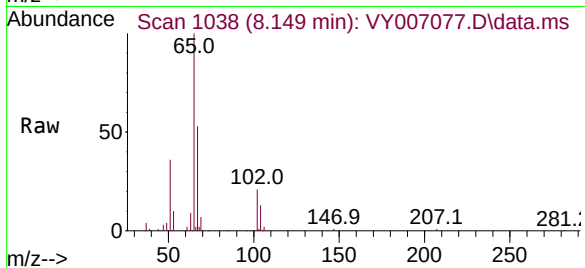
VY0108SBL01

Tgt Ion: 65 Resp: 73034

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY007077.D

Acq: 08 Jan 2022 14:28

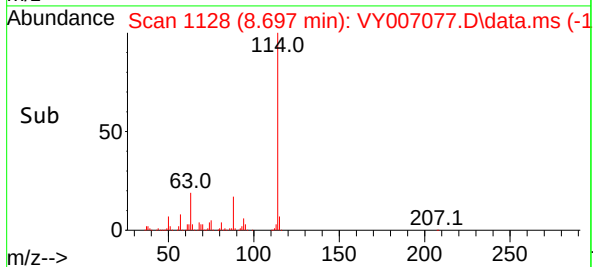
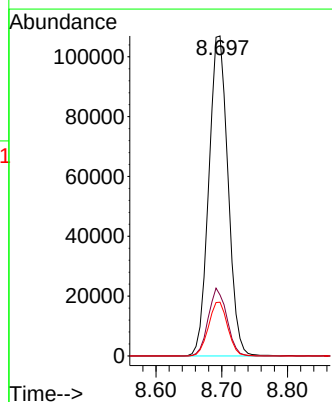
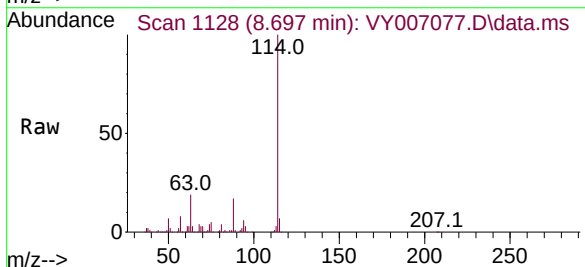
Tgt Ion: 114 Resp: 217058

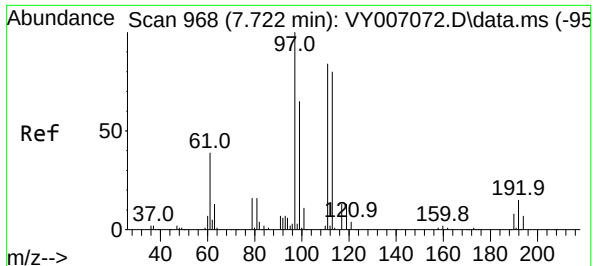
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.2

88 16.8 0.0 31.0

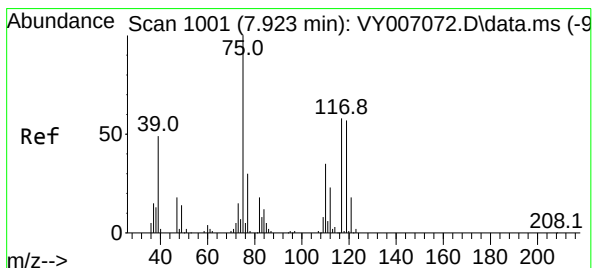
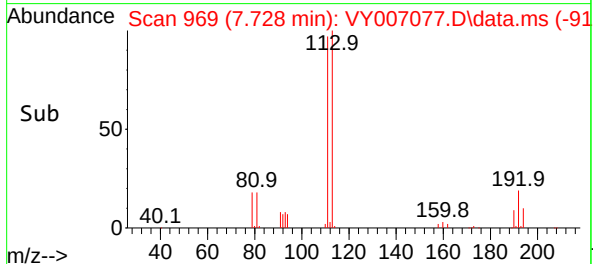
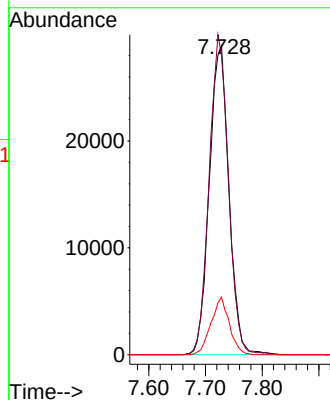
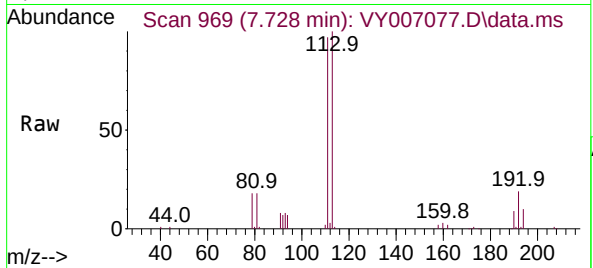




#35
Dibromofluoromethane
Concen: 48.010 ug/l
RT: 7.728 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

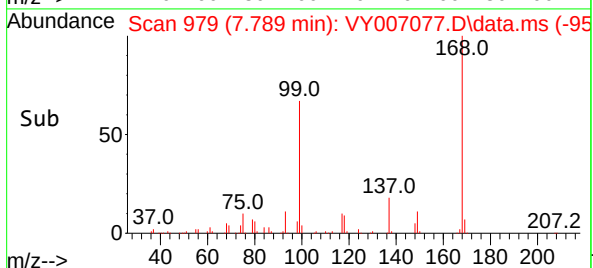
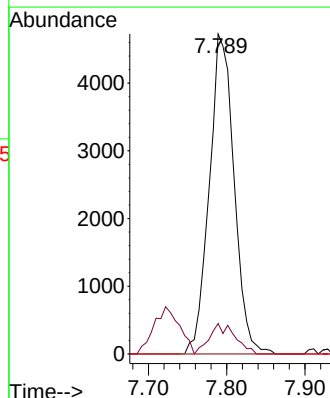
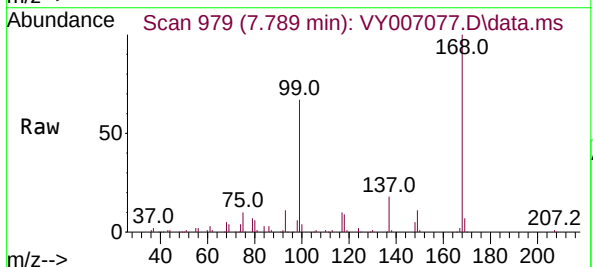
Instrument :
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ClientSampleId :
VY0108SBL01

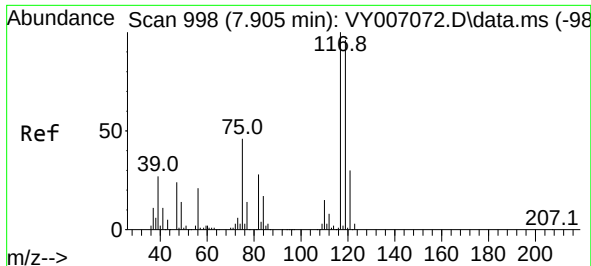
Tgt Ion:113 Resp: 69454
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 17.3 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.531 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

Tgt Ion: 75 Resp: 10386
Ion Ratio Lower Upper
75 100
110 9.8 17.3 51.9#
77 0.0 24.7 37.1#

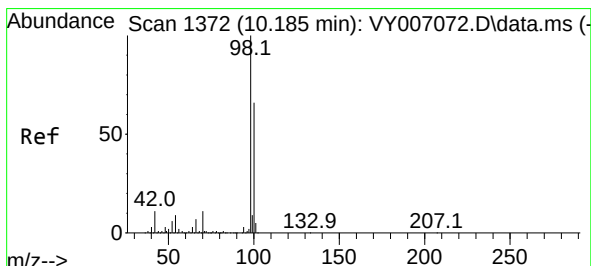
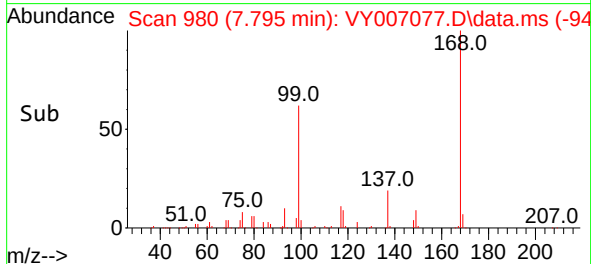
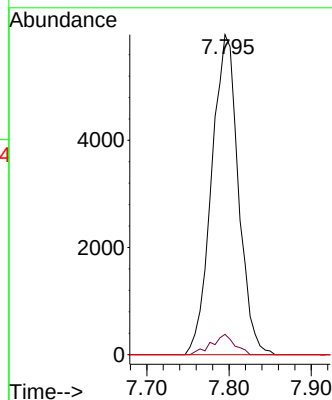
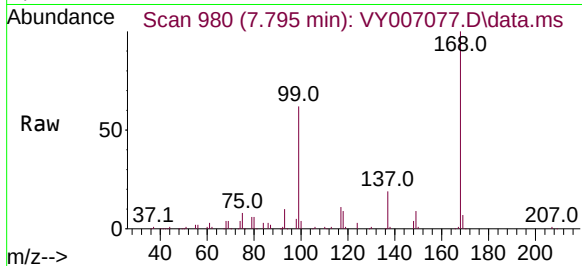




#38
Carbon Tetrachloride
Concen: 5.640 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

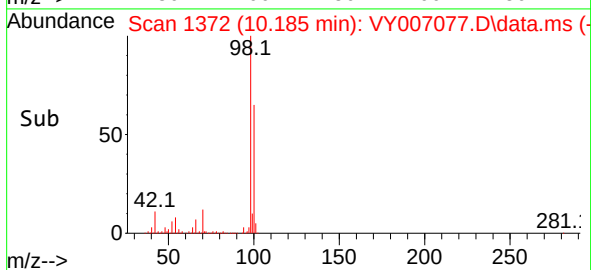
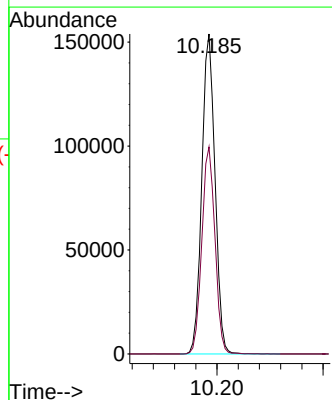
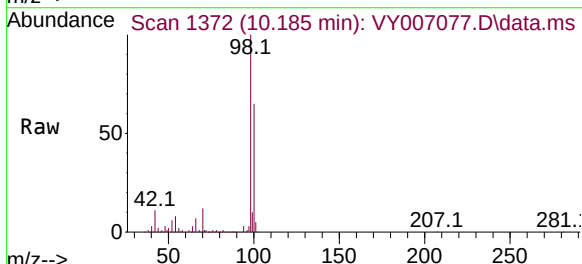
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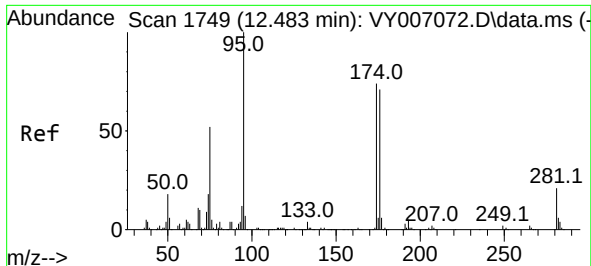
Tgt Ion:117 Resp: 13508
Ion Ratio Lower Upper
117 100
119 6.4 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.650 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

Tgt Ion: 98 Resp: 265306
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2

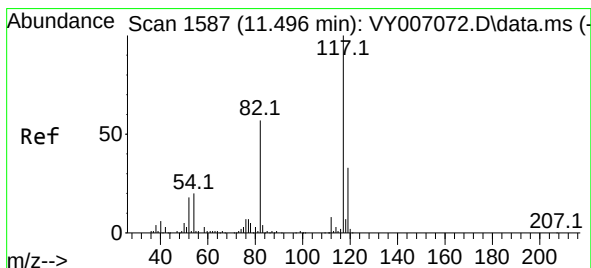
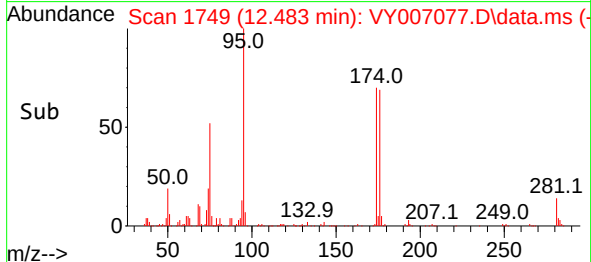
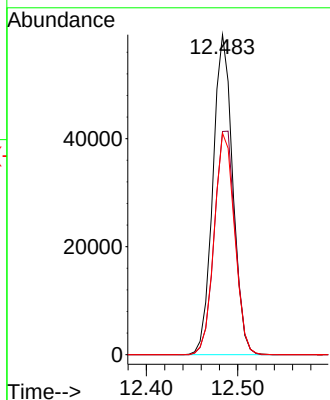
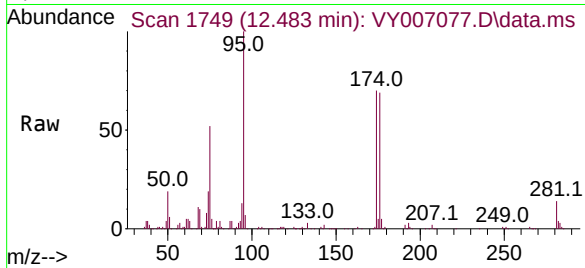




#62
4-Bromofluorobenzene
Concen: 46.336 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

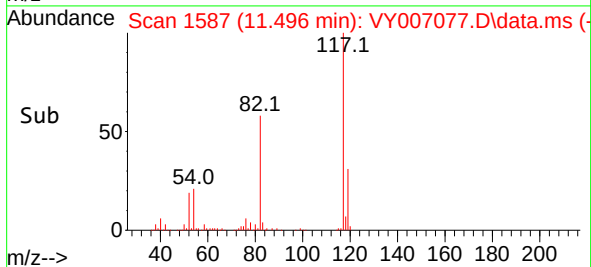
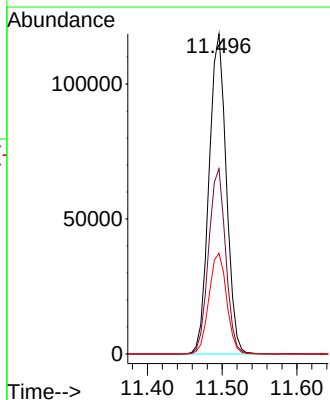
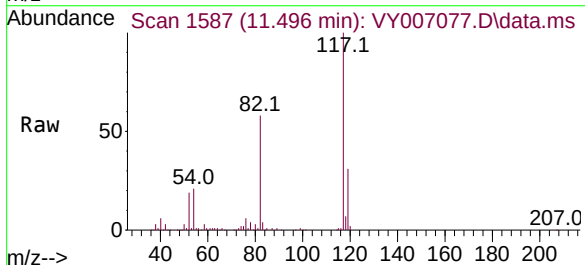
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBL01

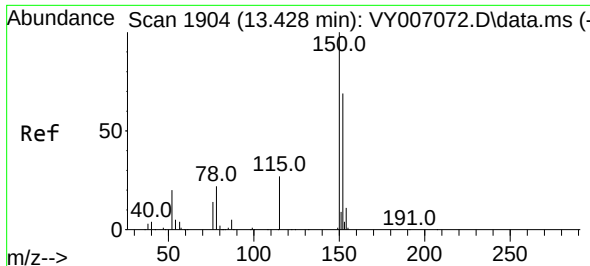
Tgt Ion: 95 Resp: 89297
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.4
176 71.3 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY007077.D
Acq: 08 Jan 2022 14:28

Tgt Ion: 117 Resp: 190576
Ion Ratio Lower Upper
117 100
82 57.9 45.4 68.0
119 31.5 26.4 39.6

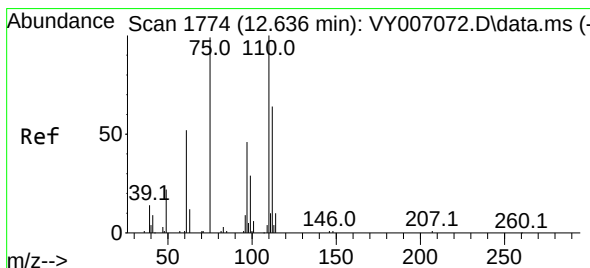
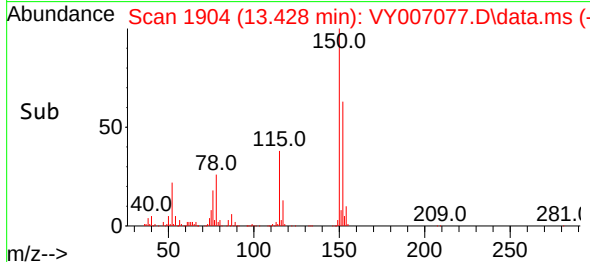
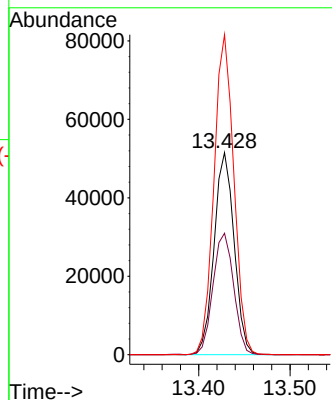
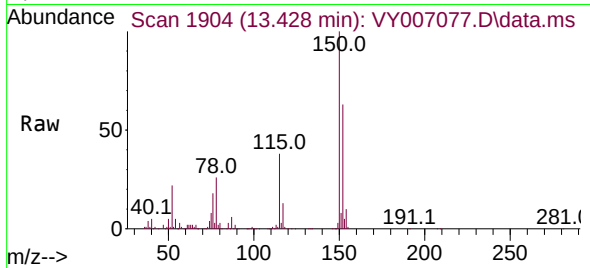




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007077.D
 Acq: 08 Jan 2022 14:28

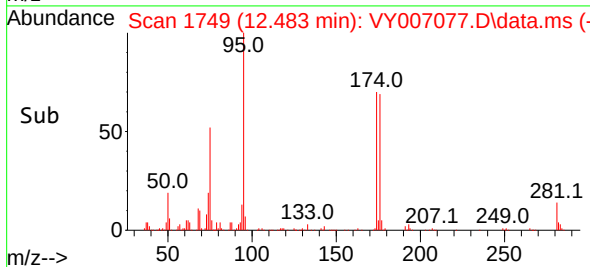
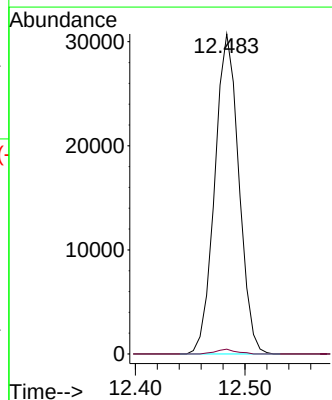
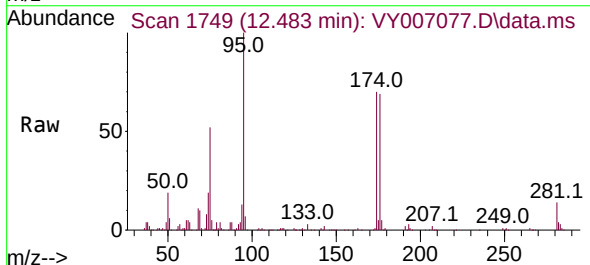
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 MSVOA_Y
 ClientSampleId :
 VY0108SBL01

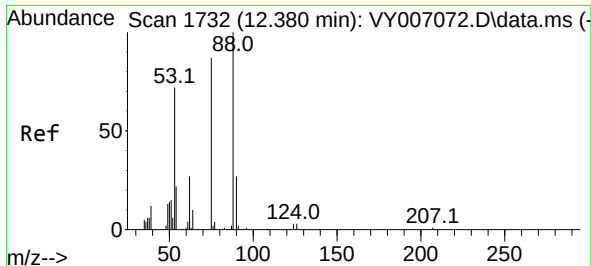
Tgt Ion:152 Resp: 78440
 Ion Ratio Lower Upper
 152 100
 115 62.2 31.4 94.0
 150 157.2 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 52.482 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY007077.D
 Acq: 08 Jan 2022 14:28

Tgt Ion: 75 Resp: 46983
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#

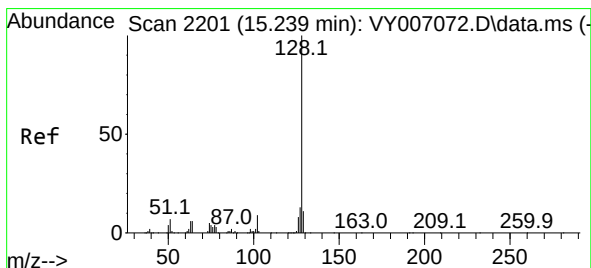
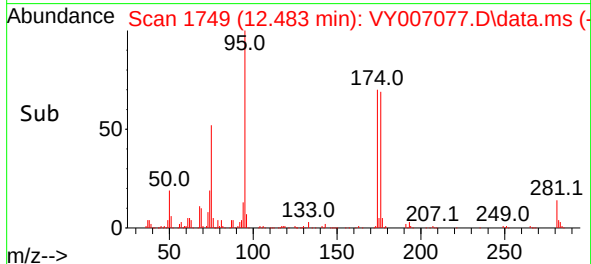
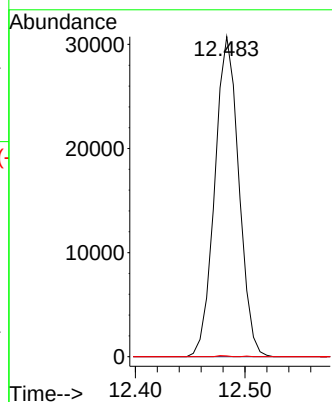
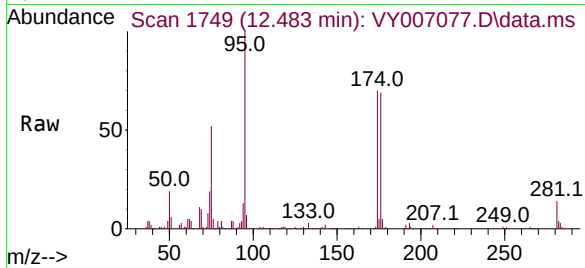




#81
 trans-1,4-Dichloro-2-butene
 Concen: 98.574 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY007077.D
 Acq: 08 Jan 2022 14:28

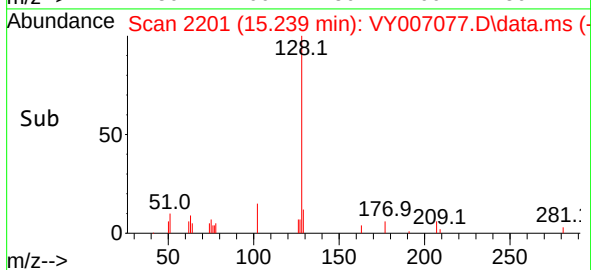
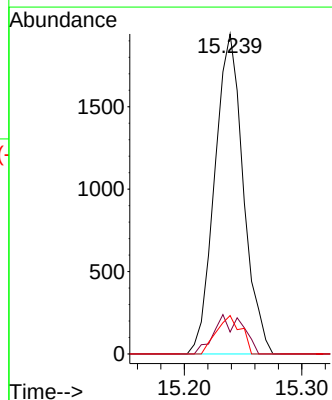
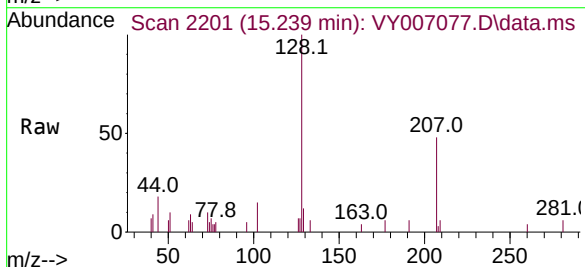
Instrument :
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 ClientSampleId :
 VY0108SBL01

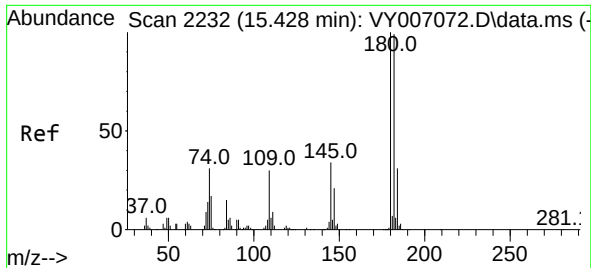
Tgt Ion: 75 Resp: 46983
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 0.1 0.0 0.0#



#95
 Naphthalene
 Concen: 1.059 ug/l
 RT: 15.239 min Scan# 2201
 Delta R.T. 0.000 min
 Lab File: VY007077.D
 Acq: 08 Jan 2022 14:28

Tgt Ion: 128 Resp: 3290
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.3 15.5
 129 10.3 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 1.050 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY007077.D
 Acq: 08 Jan 2022 14:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBL01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.3	141.8
145	42.8	17.2	51.5

