

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007600.D
 Acq On : 23 Feb 2022 15:58
 Operator : SY/MD
 Sample : VY0223SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0223SBL01

Quant Time: Feb 24 08:23:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

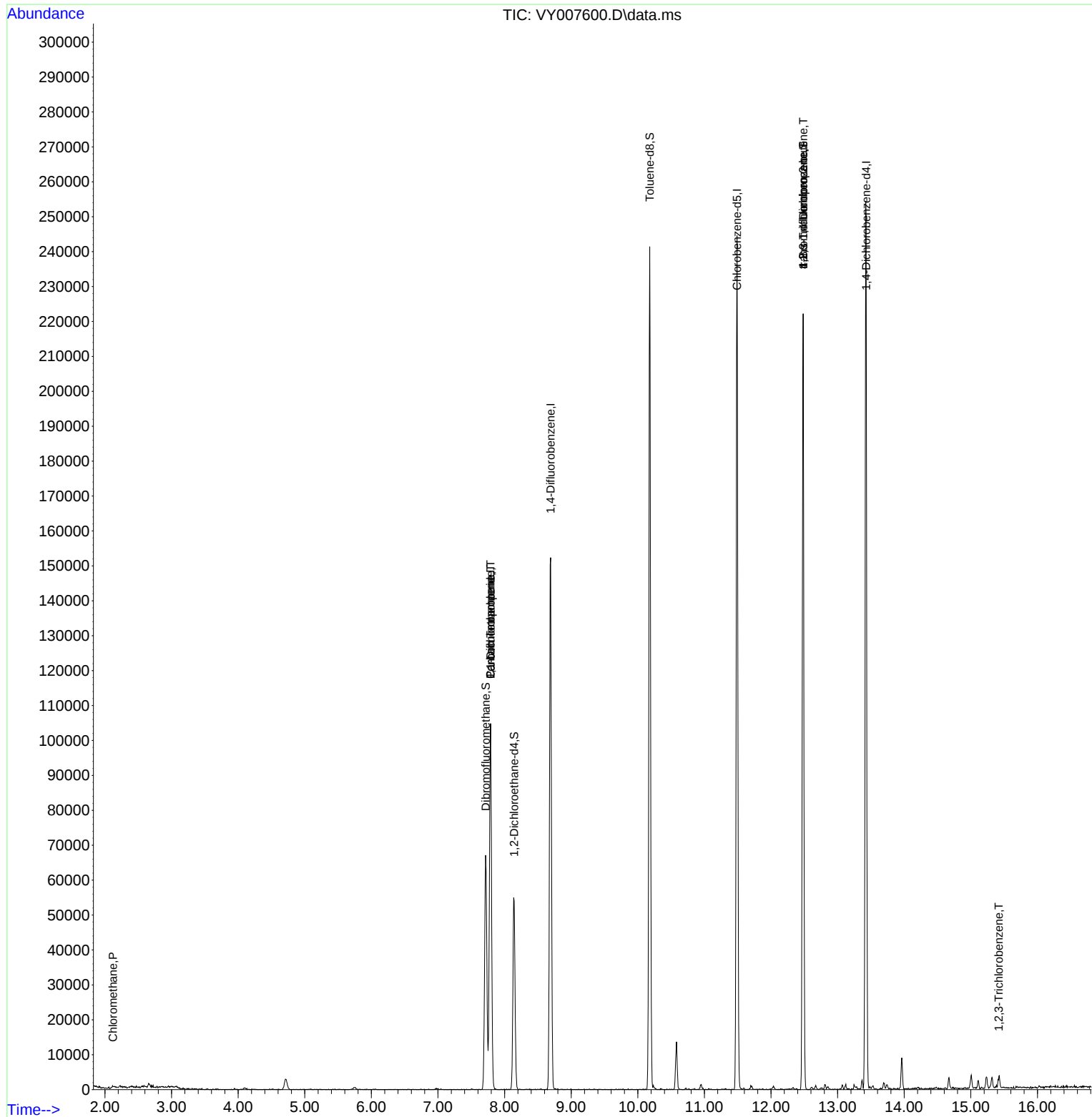
Internal Standards						
1) Pentafluorobenzene	7.789	168	79320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	132265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	132024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	43579	49.387	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.780%			
35) Dibromofluoromethane	7.716	113	42573	51.012	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.020%			
50) Toluene-d8	10.179	98	155506	50.335	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.660%			
62) 4-Bromofluorobenzene	12.483	95	56671	53.702	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.400%			
Target Compounds			Qvalue			
3) Chloromethane	2.119	50	389	1.149	ug/l	90
5) Bromomethane	2.656	94	689	Below Cal	#	63
20) Methylene Chloride	4.710	84	2228	Below Cal	#	78
31) Cyclohexane	7.783	56	1772	Below Cal	#	34
36) 1,1-Dichloropropene	7.789	75	5448	4.530	ug/l #	55
38) Carbon Tetrachloride	7.789	117	7909	4.491	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	34808	54.111	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	34808	116.347	ug/l #	7
96) 1,2,3-Trichlorobenzene	15.422	180	1370	1.044	ug/l	96

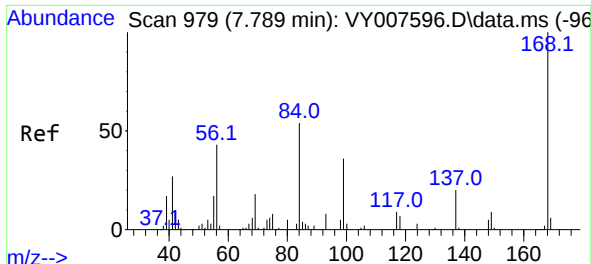
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

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Quant Title : SW846 8260
QLast Update : Thu Feb 24 07:13:58 2022
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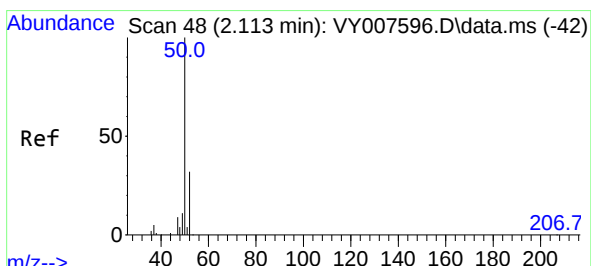
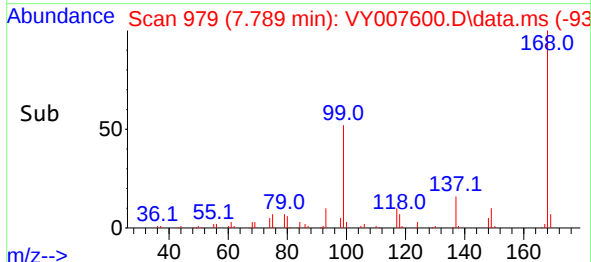
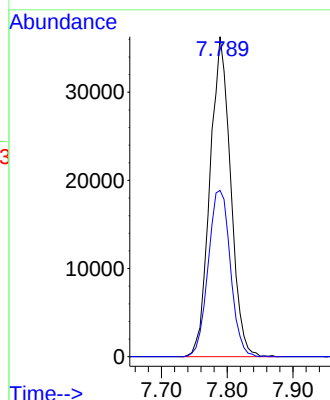
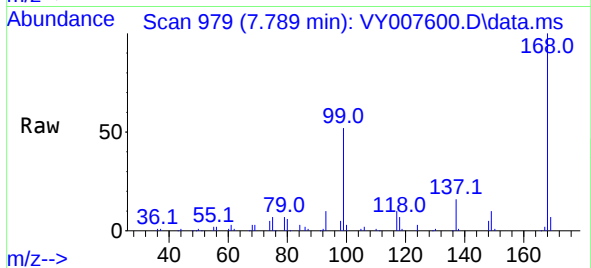




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

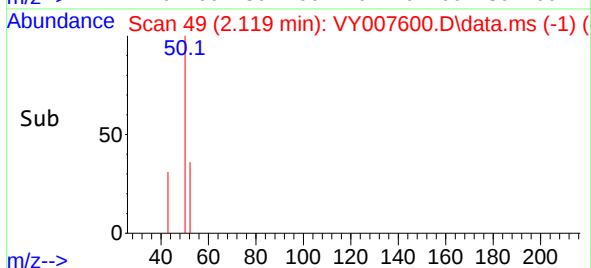
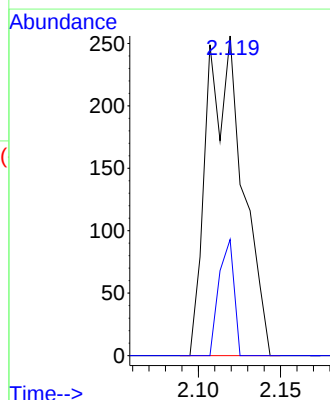
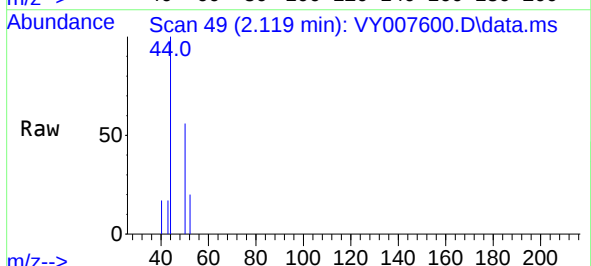
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

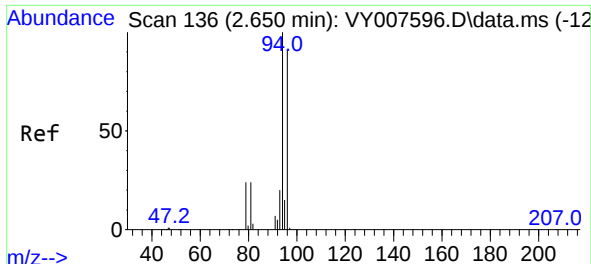
Tgt Ion:168 Resp: 79320
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3



#3
Chloromethane
Concen: 1.149 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Tgt Ion: 50 Resp: 389
Ion Ratio Lower Upper
50 100
52 36.3 24.6 37.0

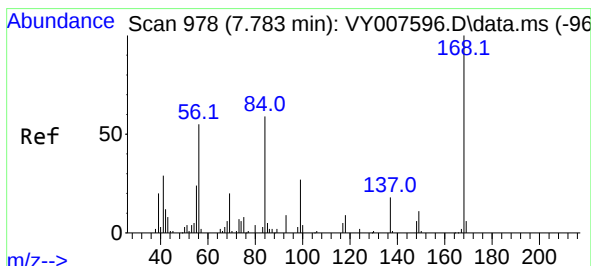
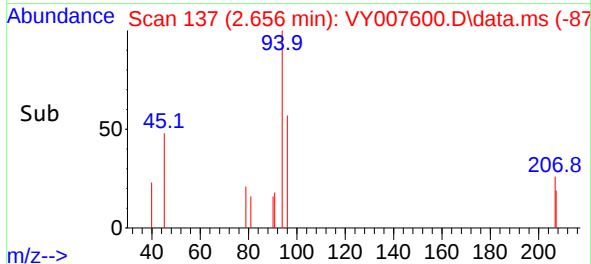
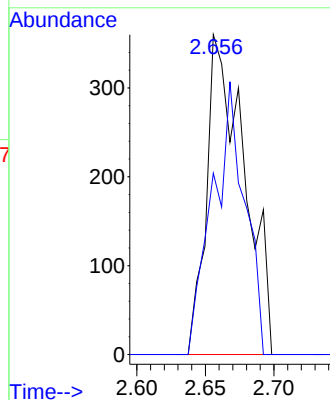
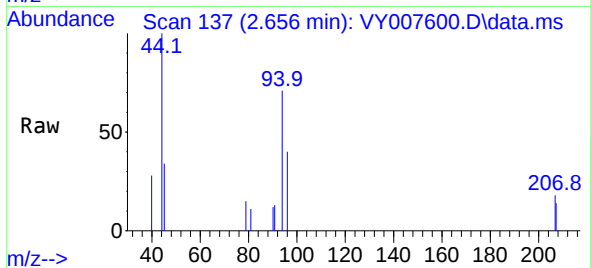




#5
Bromomethane
Concen: Below Cal
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

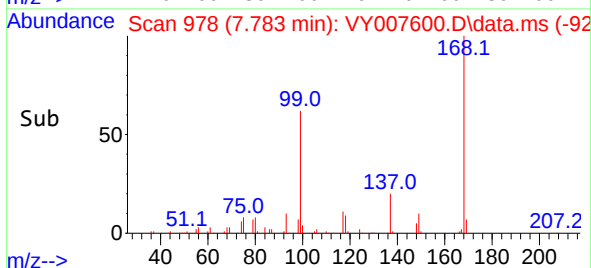
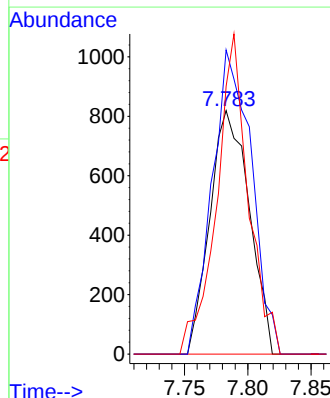
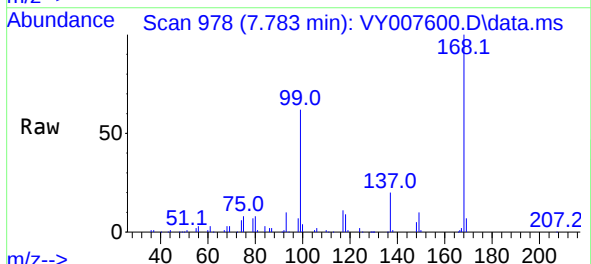
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

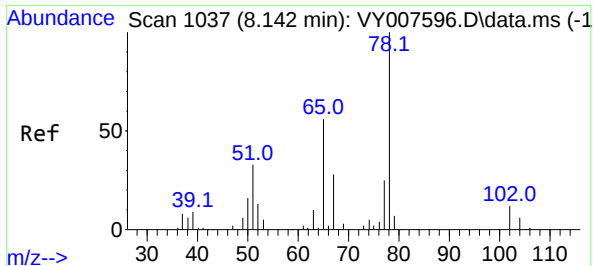
Tgt Ion: 94 Resp: 689
Ion Ratio Lower Upper
94 100
96 56.7 73.5 110.3#



#31
Cyclohexane
Concen: Below Cal
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Tgt Ion: 56 Resp: 1772
Ion Ratio Lower Upper
56 100
69 124.9 26.7 40.1#
84 110.0 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 49.387 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY007600.D

Acq: 23 Feb 2022 15:58

Instrument :

MSVOA_Y

ClientSampleId :

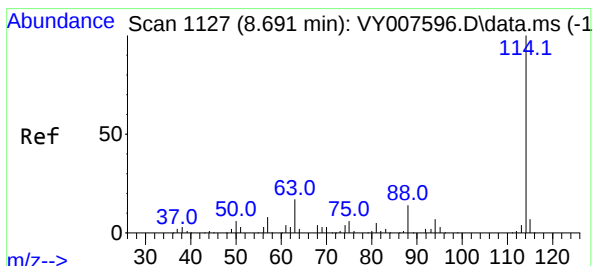
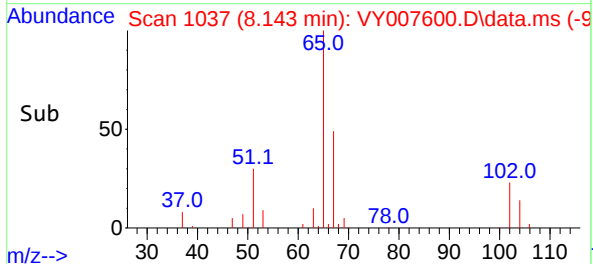
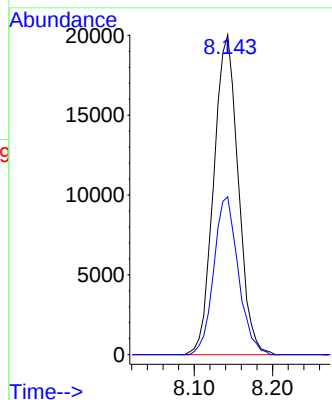
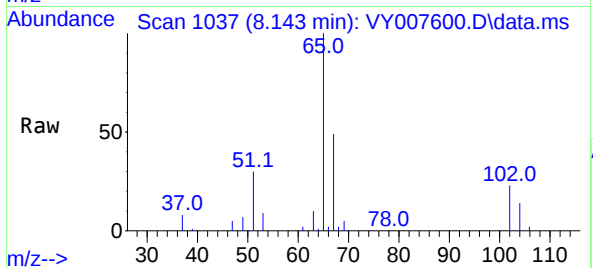
VY0223SBL01

Tgt Ion: 65 Resp: 43579

Ion Ratio Lower Upper

65 100

67 49.4 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: VY007600.D

Acq: 23 Feb 2022 15:58

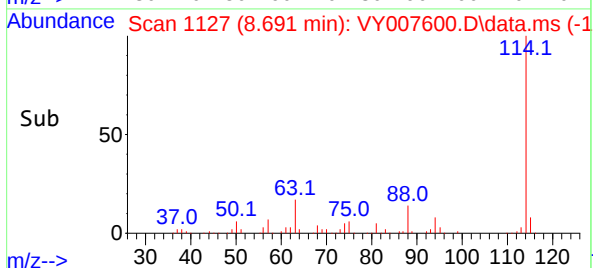
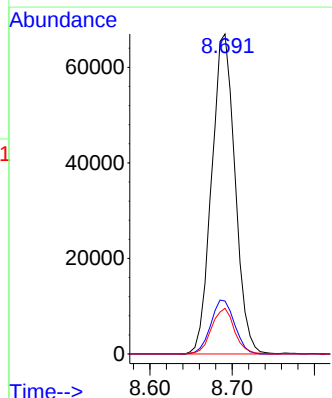
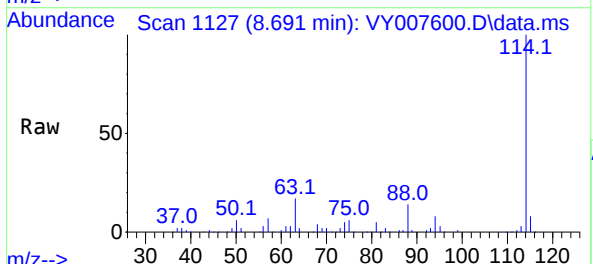
Tgt Ion: 114 Resp: 132265

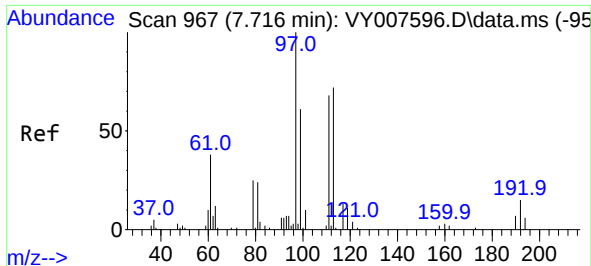
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

88 14.3 0.0 31.8

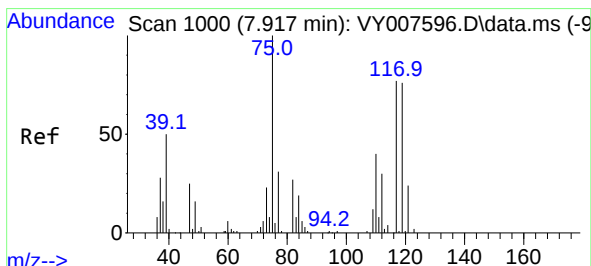
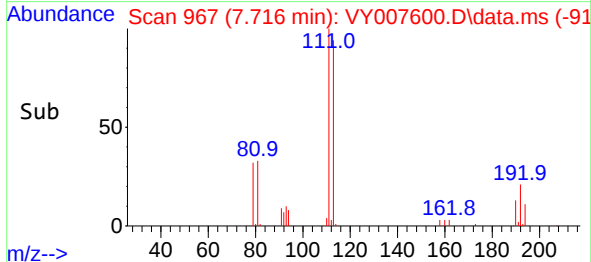
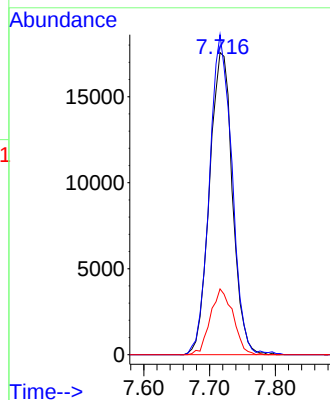
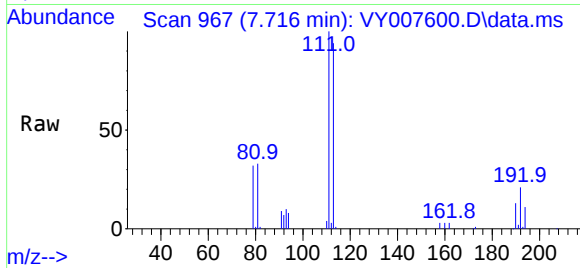




#35
Dibromofluoromethane
Concen: 51.012 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

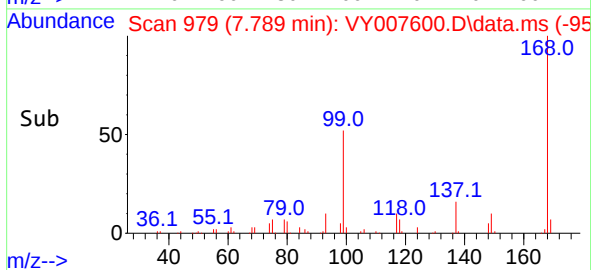
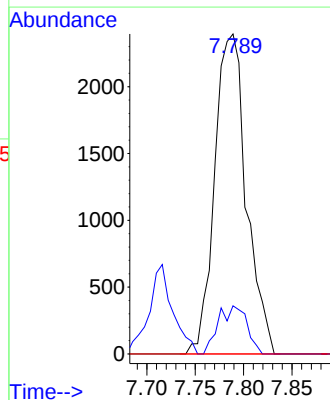
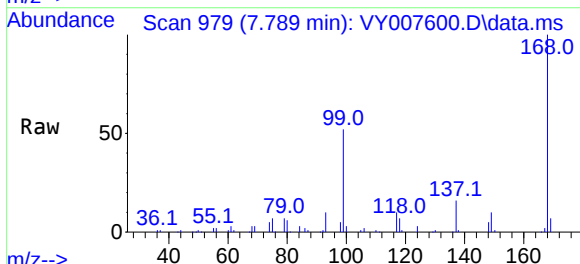
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

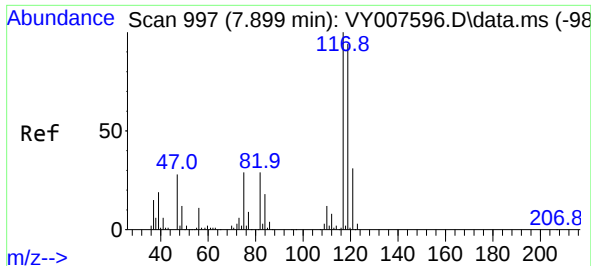
Tgt Ion:113 Resp: 42573
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.530 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Tgt Ion: 75 Resp: 5448
Ion Ratio Lower Upper
75 100
110 13.5 17.1 51.2#
77 0.0 24.4 36.6#

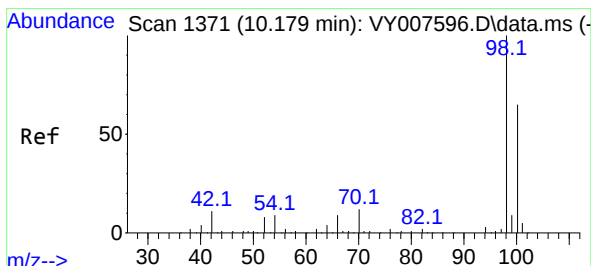
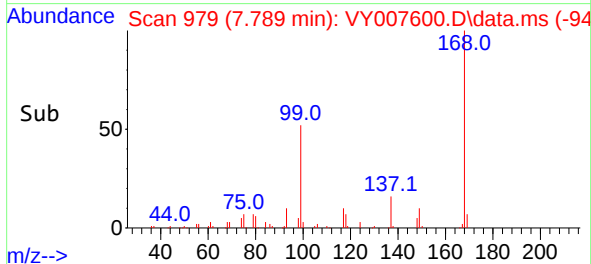
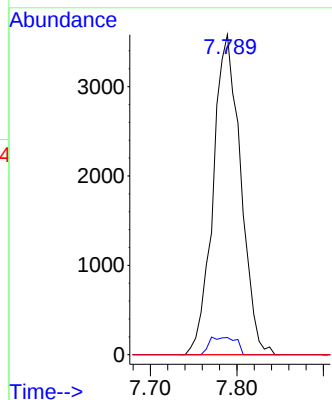
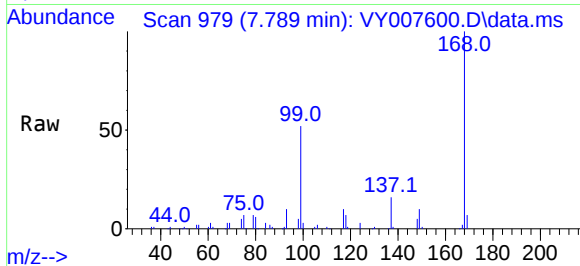




#38
Carbon Tetrachloride
Concen: 4.491 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

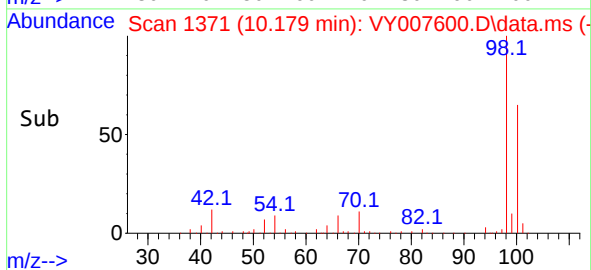
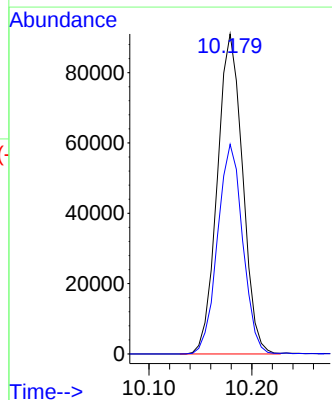
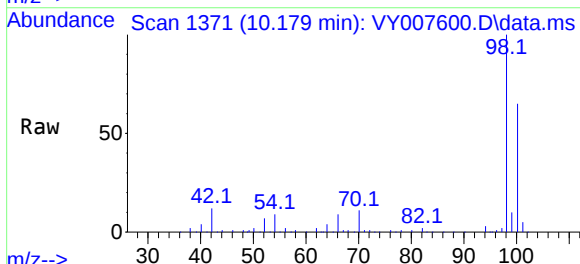
Instrument :
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ClientSampleId :
VY0223SBL01

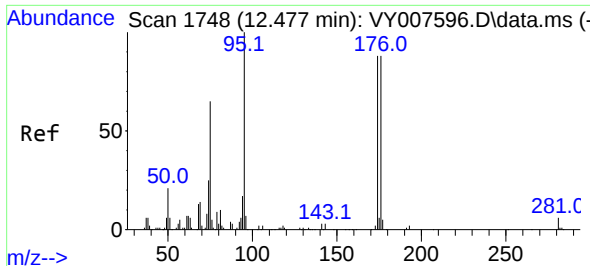
Tgt Ion:117 Resp: 7909
Ion Ratio Lower Upper
117 100
119 5.4 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 50.335 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Tgt Ion: 98 Resp: 155506
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

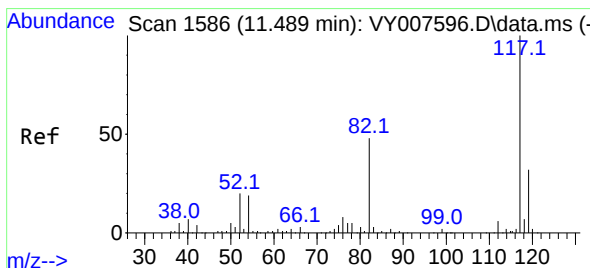
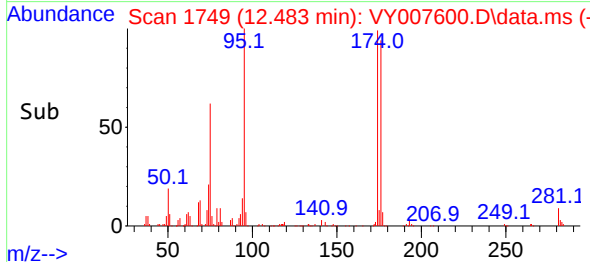
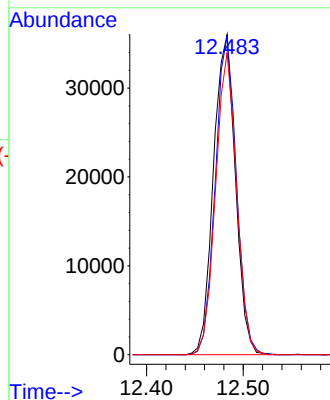
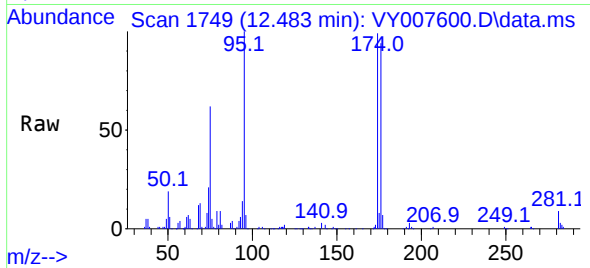




#62
4-Bromofluorobenzene
Concen: 53.702 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

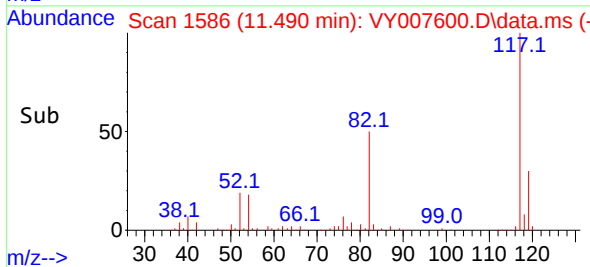
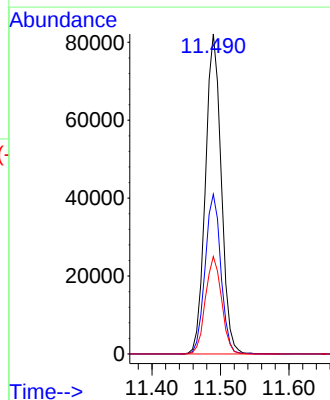
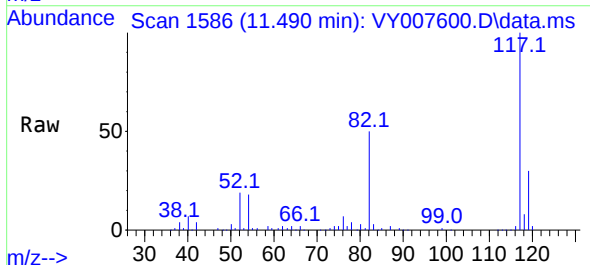
Instrument :
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VY0223SBL01

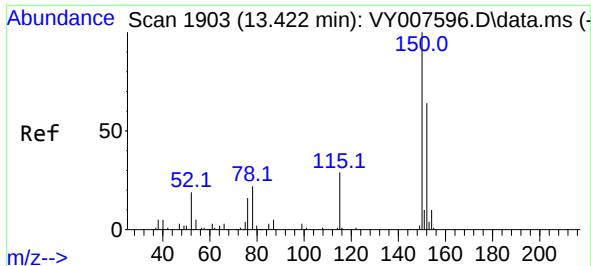
Tgt Ion: 95 Resp: 56671
Ion Ratio Lower Upper
95 100
174 95.8 0.0 177.0
176 90.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Tgt Ion: 117 Resp: 132024
Ion Ratio Lower Upper
117 100
82 49.9 43.0 64.4
119 30.4 25.4 38.0

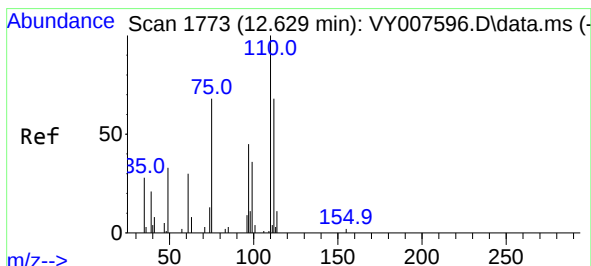
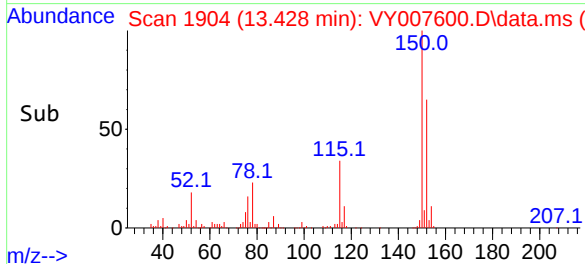
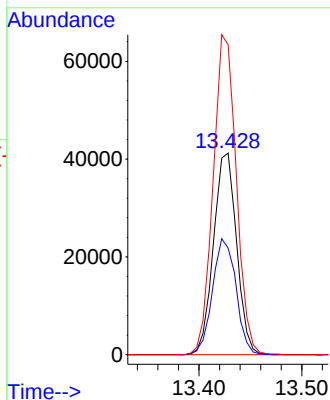
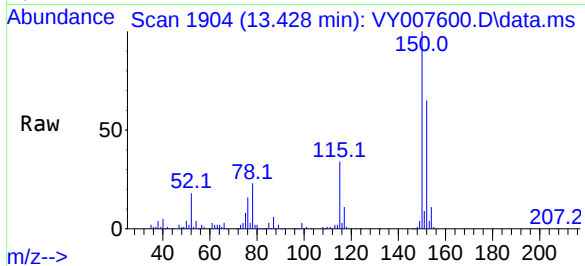




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

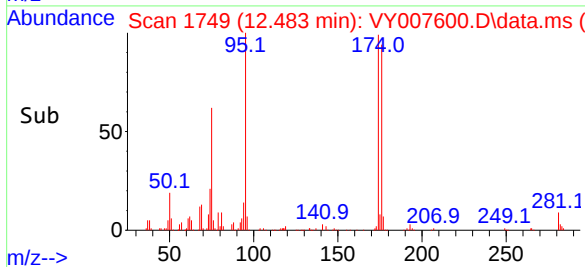
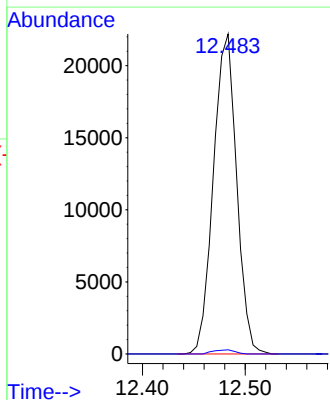
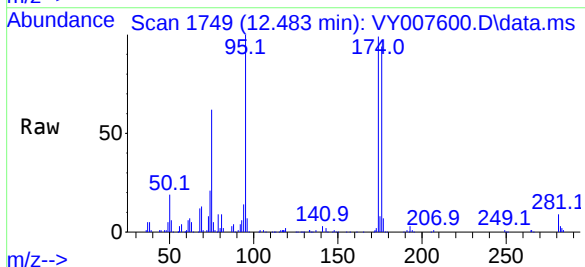
Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

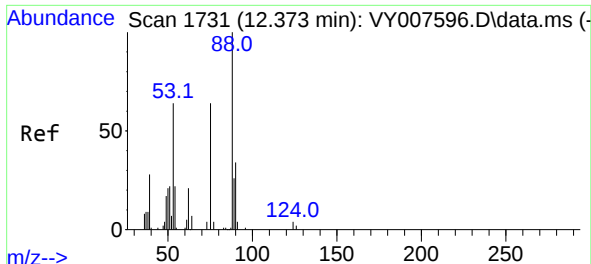
Tgt Ion:152 Resp: 64318
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 159.0 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 54.111 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.146 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Tgt Ion: 75 Resp: 34808
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

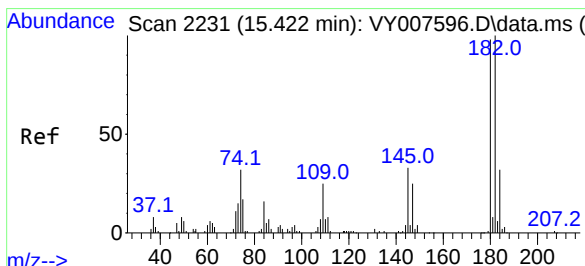
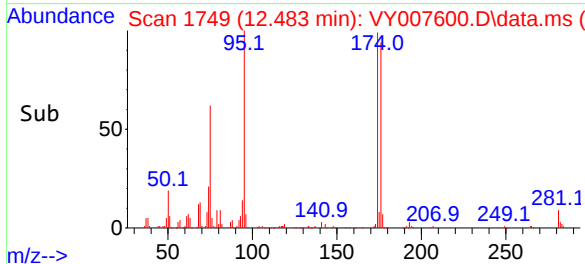
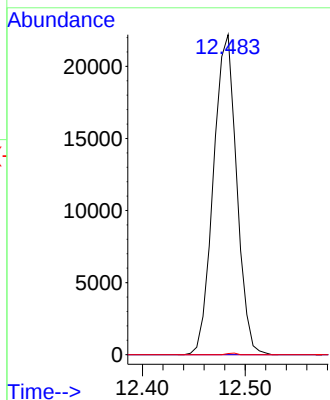
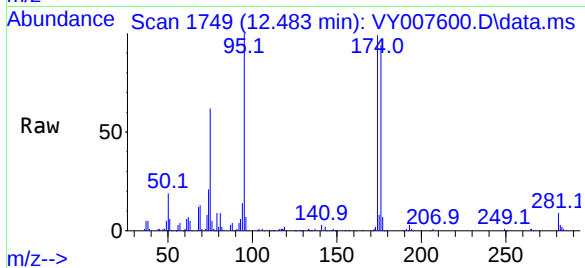




#81
trans-1,4-Dichloro-2-butene
Concen: 116.347 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0223SBL01

Tgt Ion: 75 Resp: 34808
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.2 37.0 55.4#



#96
1,2,3-Trichlorobenzene
Concen: 1.044 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007600.D
Acq: 23 Feb 2022 15:58

Tgt Ion:180 Resp: 1370
Ion Ratio Lower Upper
180 100
182 90.9 47.3 141.9
145 32.7 15.3 45.9

