

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009133.D
 Acq On : 02 Jun 2022 17:35
 Operator : KP/MD
 Sample : N3143-04
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220427-AMENDED-SB-8-(DISCRETE-COMP-G)

Quant Time: Jun 03 03:13:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

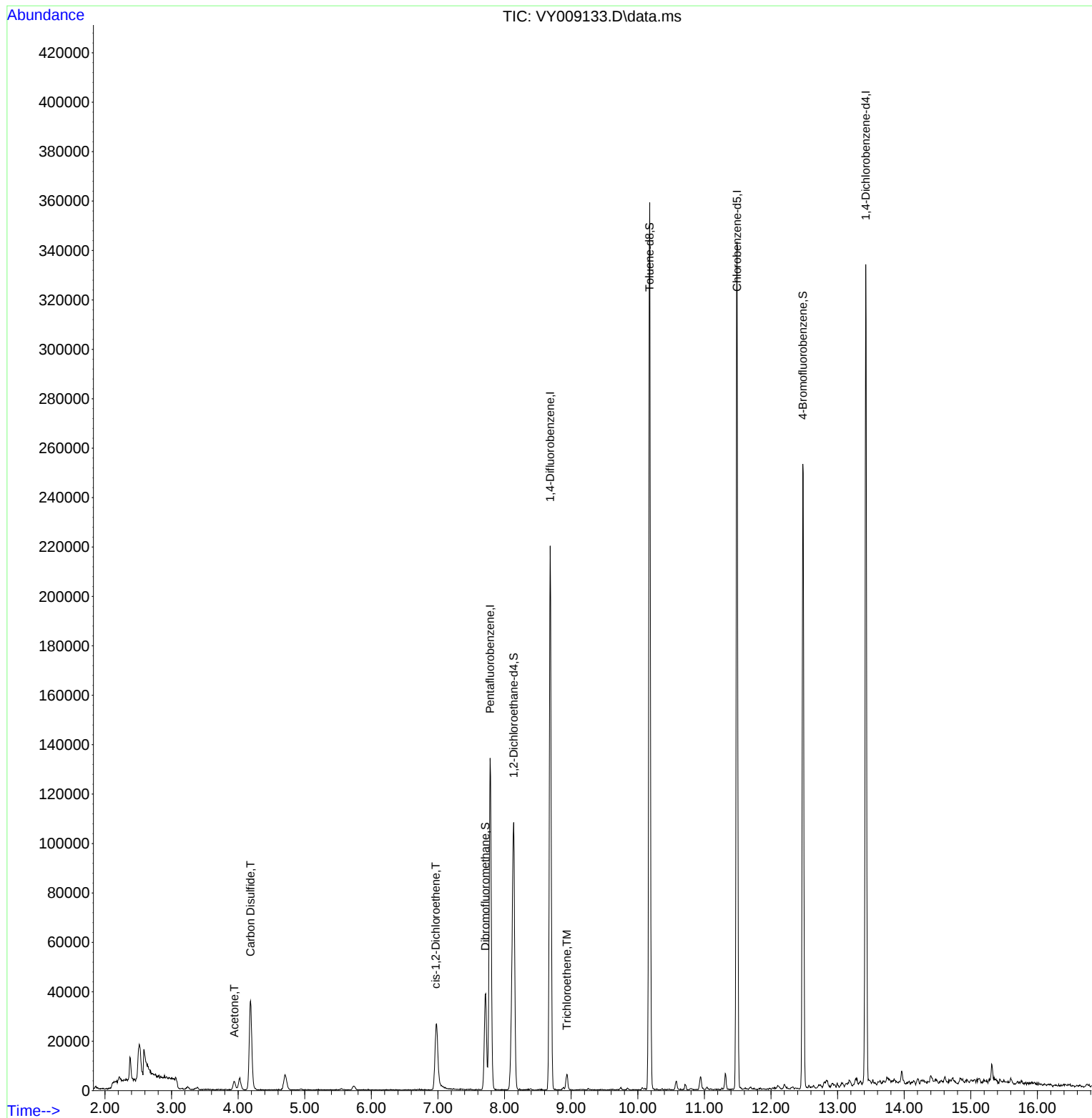
Internal Standards						
1) Pentafluorobenzene	7.783	168	99886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	179847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	175430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	67355	65.520	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.040%
35) Dibromofluoromethane	7.710	113	26164	23.395	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	46.780%#
50) Toluene-d8	10.179	98	226595	54.921	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.840%
62) 4-Bromofluorobenzene	12.477	95	67442	40.523	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.040%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	5892	27.534	ug/l	99
17) Carbon Disulfide	4.186	76	68368	22.274	ug/l	100
27) cis-1,2-Dichloroethene	6.966	96	3637	2.676	ug/l	93
44) Trichloroethene	8.935	130	2198	1.513	ug/l	94

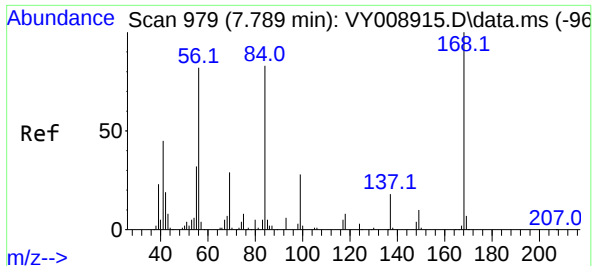
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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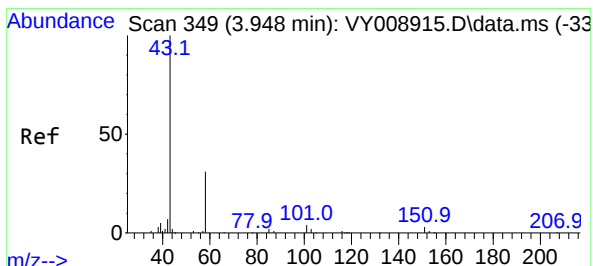
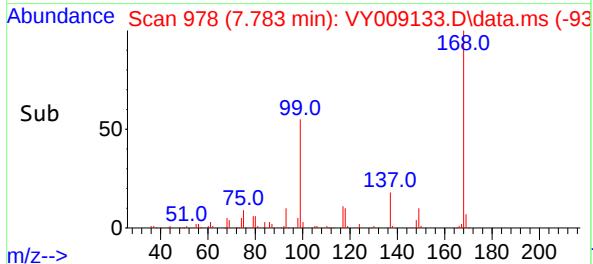
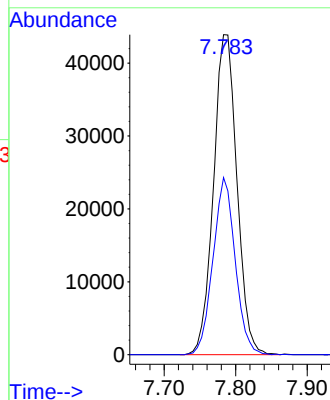
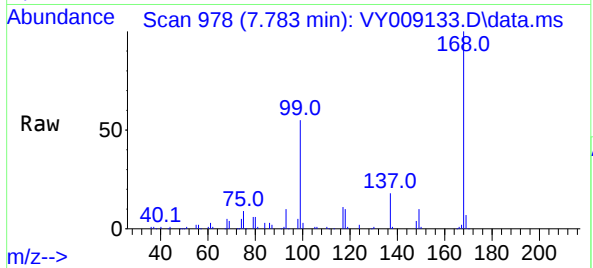




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009133.D
Acq: 02 Jun 2022 17:35

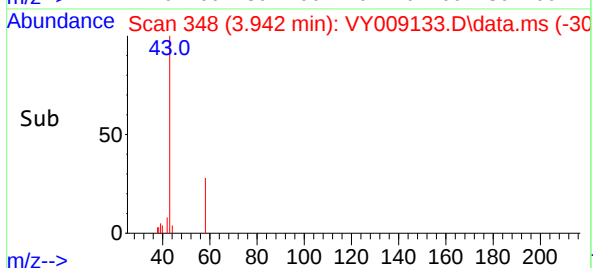
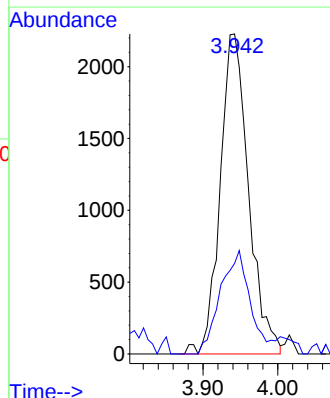
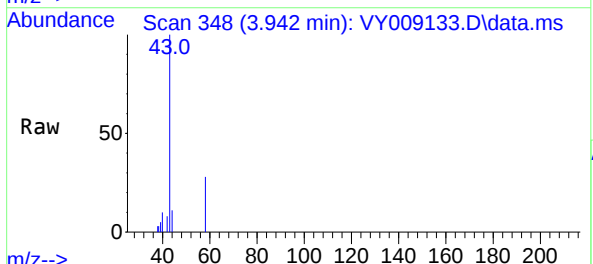
Instrument :
MSVOA_Y
ClientSampleId :
20220427-AMENDED-SB-8-(DISCRETE-COMP-G)

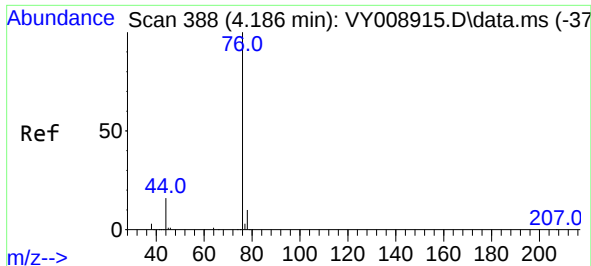
Tgt Ion:168 Resp: 99886
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#16
Acetone
Concen: 27.534 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009133.D
Acq: 02 Jun 2022 17:35

Tgt Ion: 43 Resp: 5892
Ion Ratio Lower Upper
43 100
58 28.3 22.0 33.0

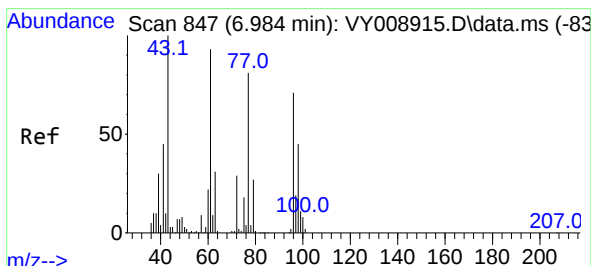
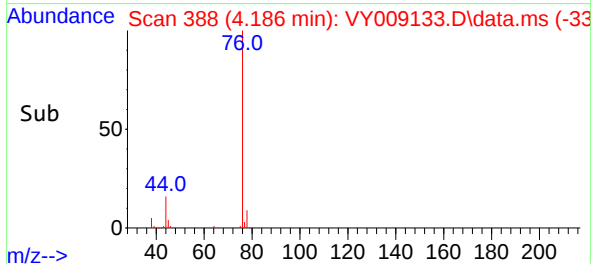
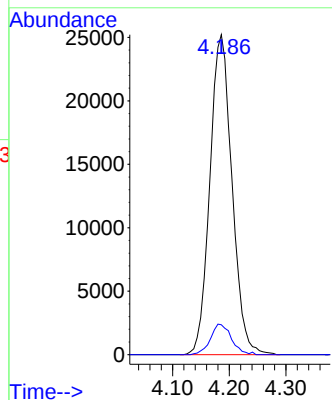
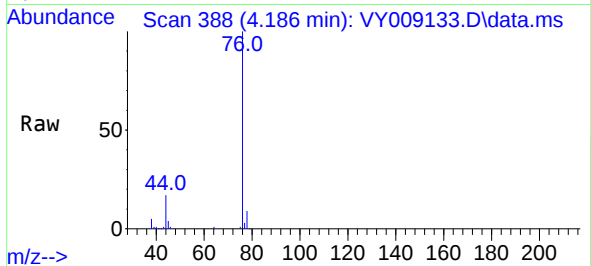




#17
Carbon Disulfide
Concen: 22.274 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009133.D
Acq: 02 Jun 2022 17:35

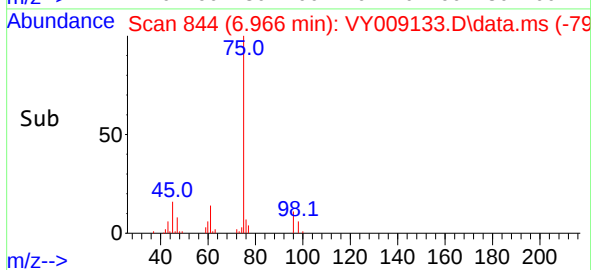
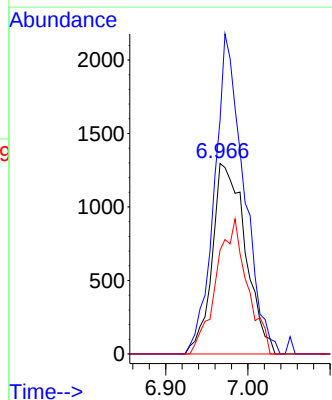
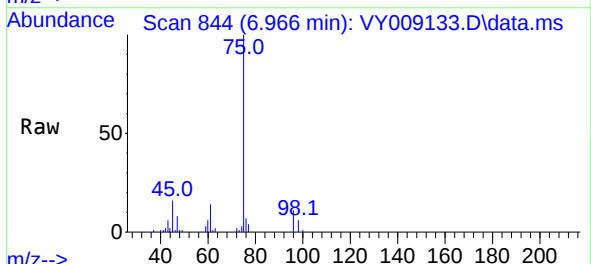
Instrument : MSVOA_Y
ClientSampleId : 20220427-AMENDED-SB-8-(DISCRETE-COMP-G)

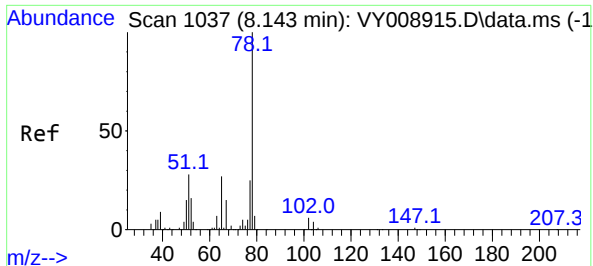
Tgt Ion: 76 Resp: 68368
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#27
cis-1,2-Dichloroethene
Concen: 2.676 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.018 min
Lab File: VY009133.D
Acq: 02 Jun 2022 17:35

Tgt Ion: 96 Resp: 3637
Ion Ratio Lower Upper
96 100
61 149.2 0.0 319.8
98 65.9 0.0 127.0





#33

1,2-Dichloroethane-d4

Concen: 65.520 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY009133.D

Acq: 02 Jun 2022 17:35

Instrument :

MSVOA_Y

ClientSampleId :

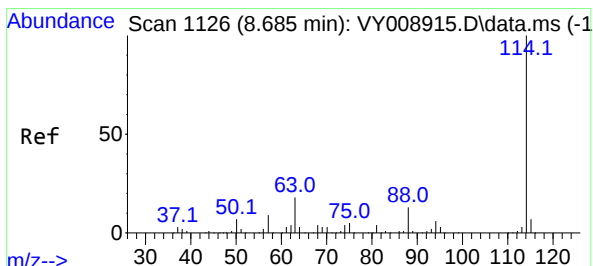
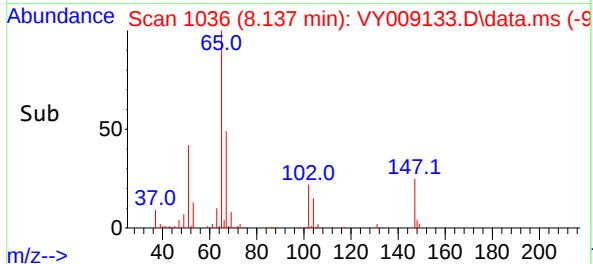
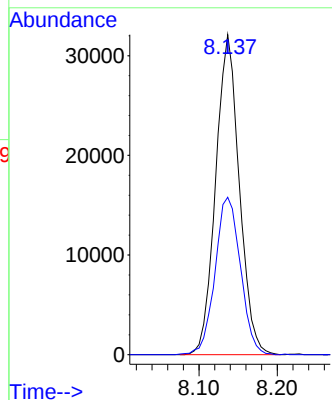
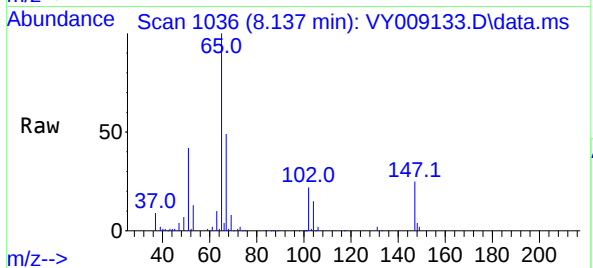
20220427-AMENDED-SB-8-(DISCRETE-COMP-G)

Tgt Ion: 65 Resp: 67355

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009133.D

Acq: 02 Jun 2022 17:35

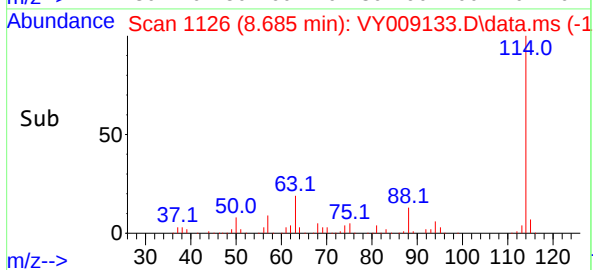
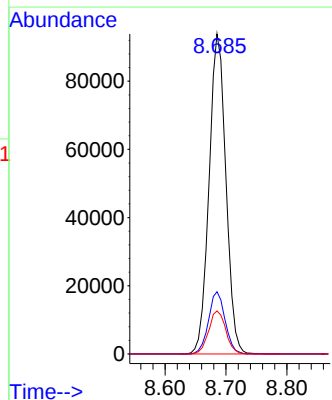
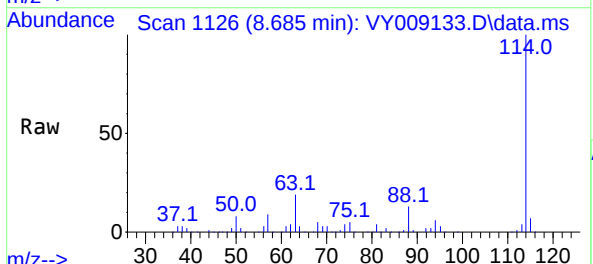
Tgt Ion: 114 Resp: 179847

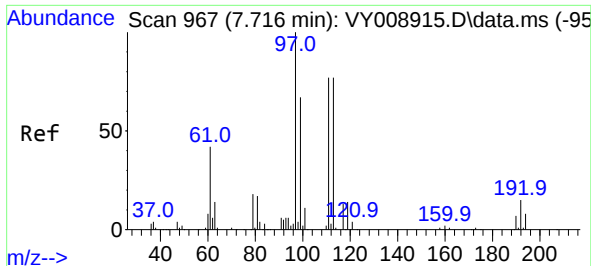
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 13.4 0.0 31.8

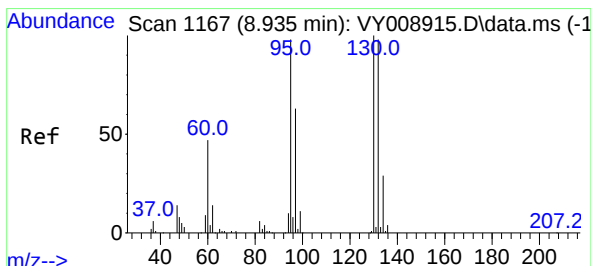
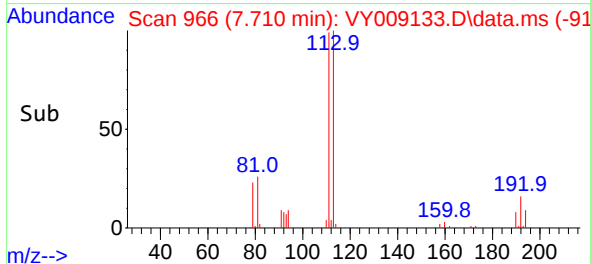
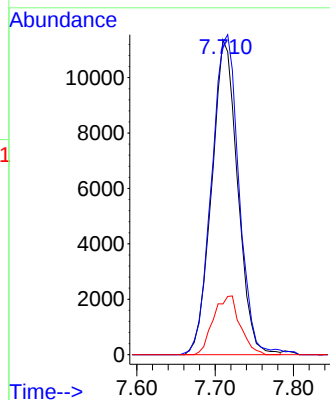
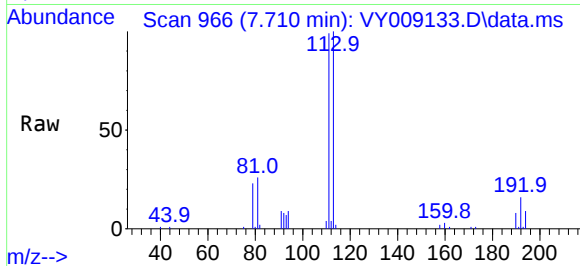




#35
Dibromofluoromethane
Concen: 23.395 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009133.D
Acq: 02 Jun 2022 17:35

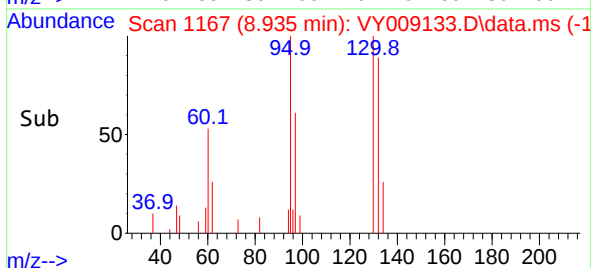
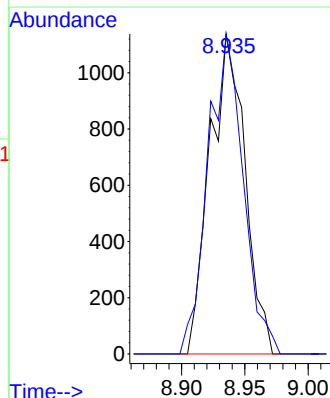
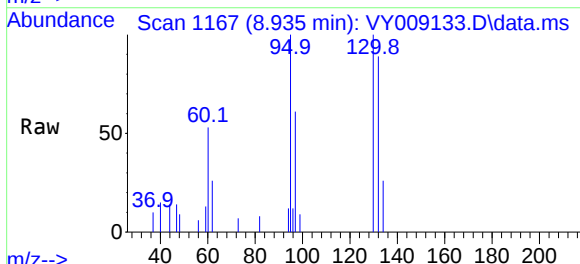
Instrument :
MSVOA_Y
ClientSampleId :
20220427-AMENDED-SB-8-(DISCRETE-COMP-G)

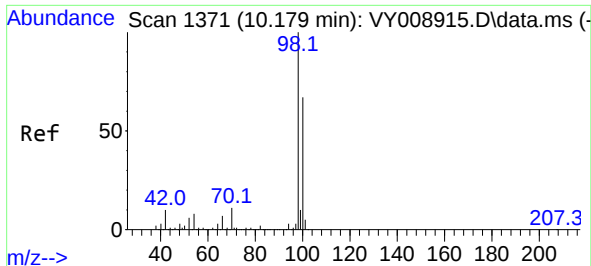
Tgt Ion:113 Resp: 26164
Ion Ratio Lower Upper
113 100
111 107.2 82.6 124.0
192 19.2 17.6 26.4



#44
Trichloroethene
Concen: 1.513 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009133.D
Acq: 02 Jun 2022 17:35

Tgt Ion:130 Resp: 2198
Ion Ratio Lower Upper
130 100
95 100.2 0.0 188.2

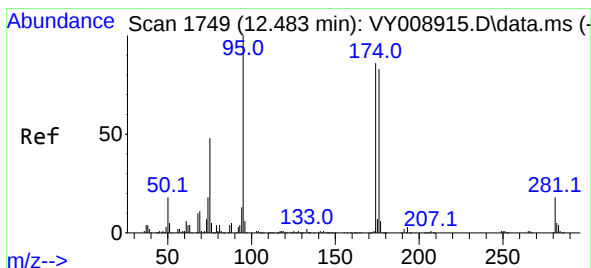
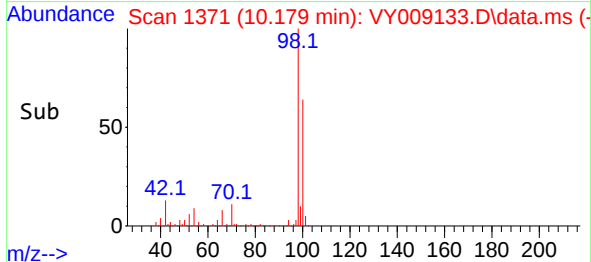
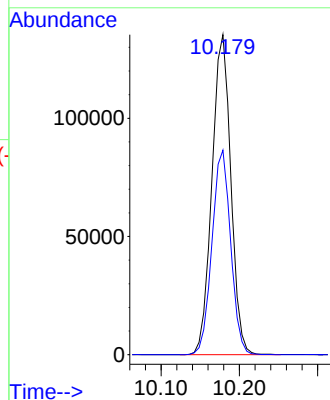
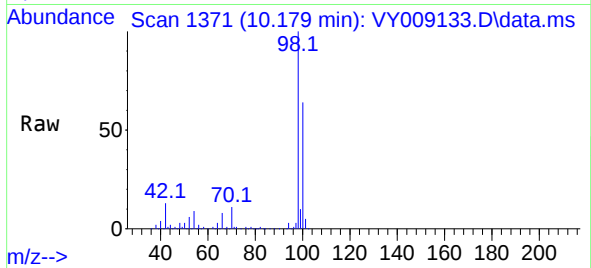




#50
Toluene-d8
Concen: 54.921 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009133.D
Acq: 02 Jun 2022 17:35

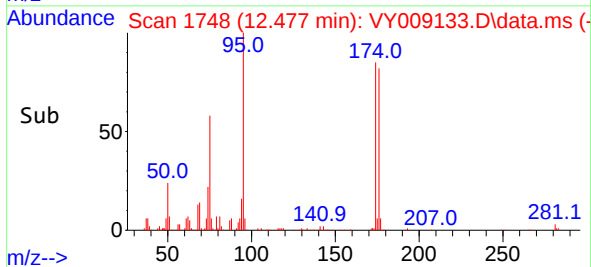
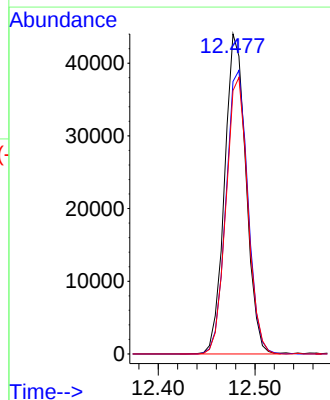
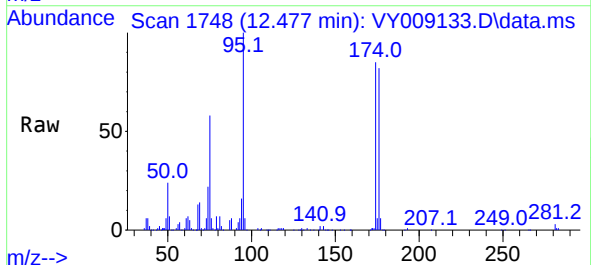
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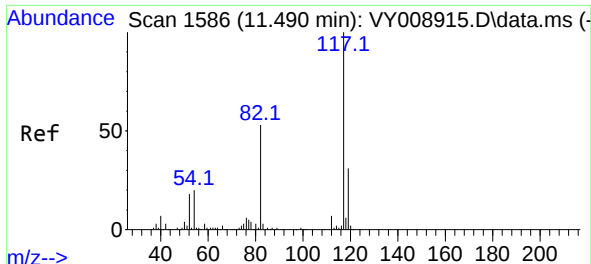
Tgt Ion: 98 Resp: 226595
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.523 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009133.D
Acq: 02 Jun 2022 17:35

Tgt Ion: 95 Resp: 67442
Ion Ratio Lower Upper
95 100
174 90.7 0.0 177.0
176 87.9 0.0 175.8

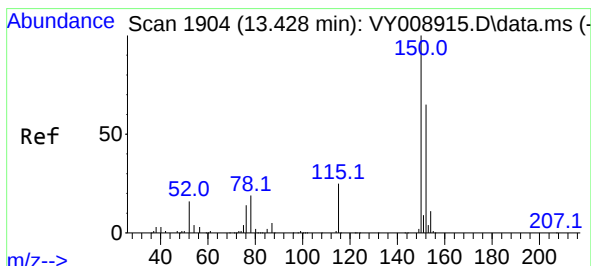
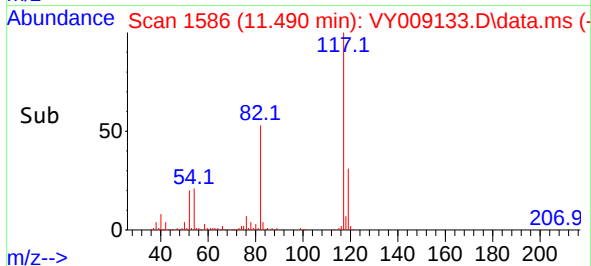
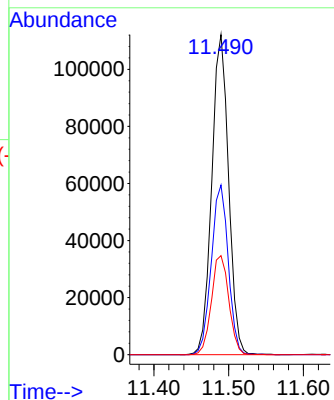
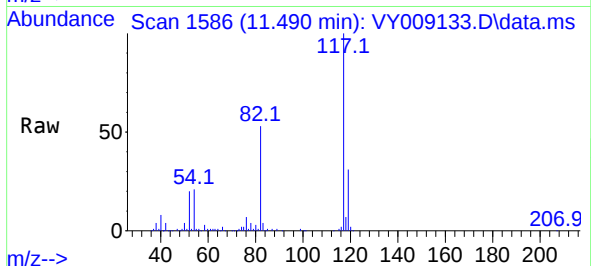




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009133.D
Acq: 02 Jun 2022 17:35

Instrument : MSVOA_Y
ClientSampleId : 20220427-AMENDED-SB-8-(DISCRETE-COMP-G)

Tgt Ion:	117	Resp:	175430
Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.0	64.4
119	31.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009133.D
Acq: 02 Jun 2022 17:35

Tgt Ion:	152	Resp:	79595
Ion	Ratio	Lower	Upper
152	100		
115	54.3	28.2	84.7
150	157.1	0.0	347.6

