

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007587.D
 Acq On : 22 Feb 2022 16:54
 Operator : SY/MD
 Sample : N1635-01
 Misc : 4.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-124055

Quant Time: Feb 23 03:32:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

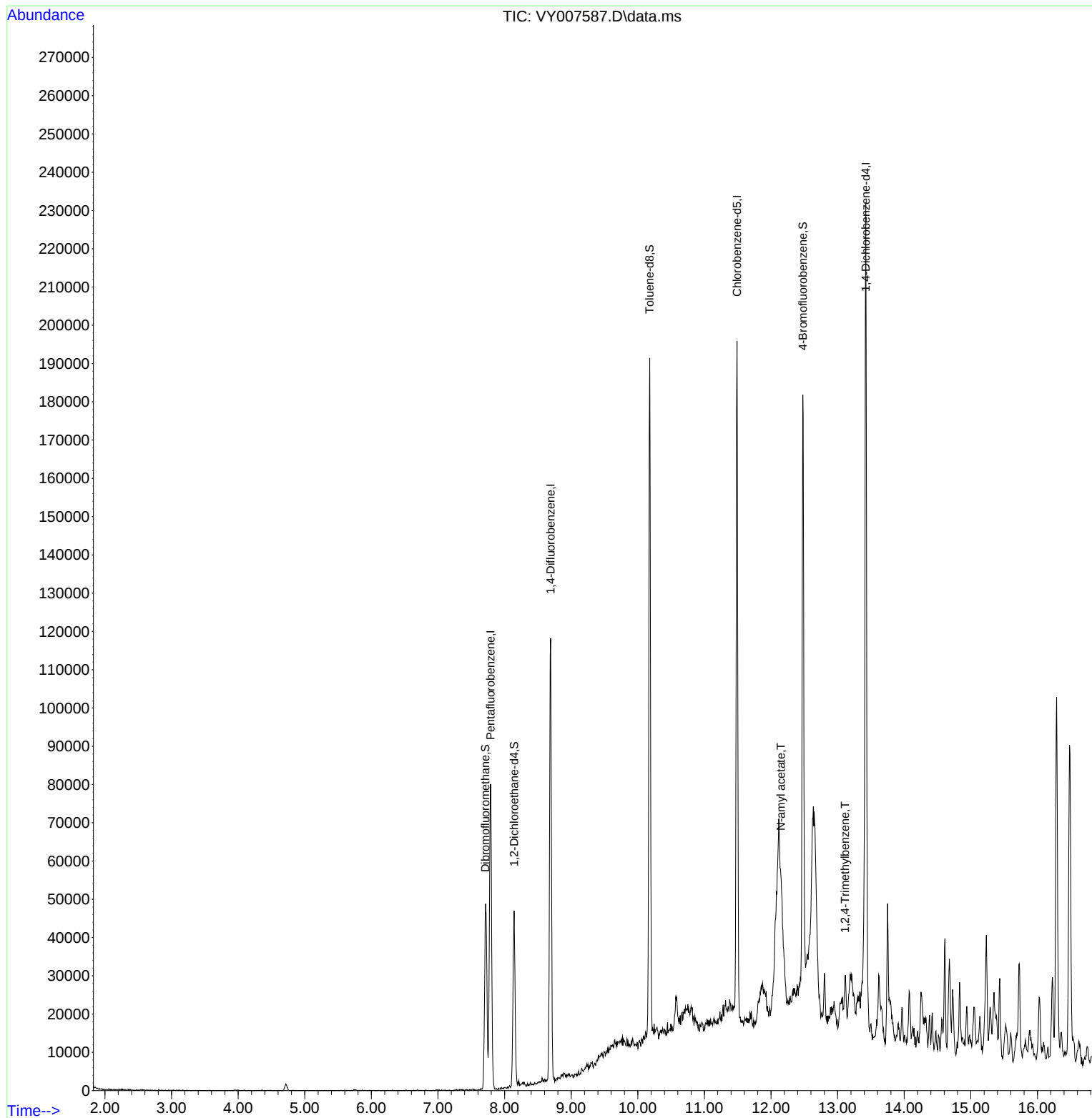
Internal Standards						
1) Pentafluorobenzene	7.789	168	57246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	92276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	89538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	45079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	34508	58.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.400%
35) Dibromofluoromethane	7.710	113	31522	53.874	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.740%
50) Toluene-d8	10.179	98	109424	53.937	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.880%
62) 4-Bromofluorobenzene	12.477	95	41487	56.478	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.960%
Target Compounds						
						Qvalue
74) N-amyl acetate	12.148	43	2498	3.610	ug/l	# 47
84) 1,2,4-Trimethylbenzene	13.111	105	4367	1.485	ug/l	84

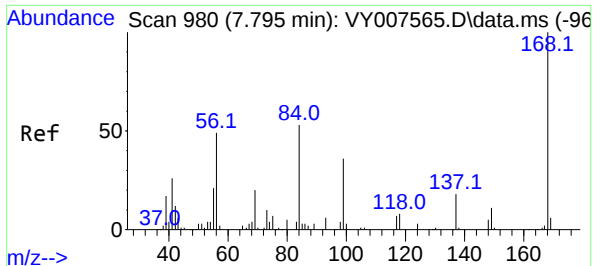
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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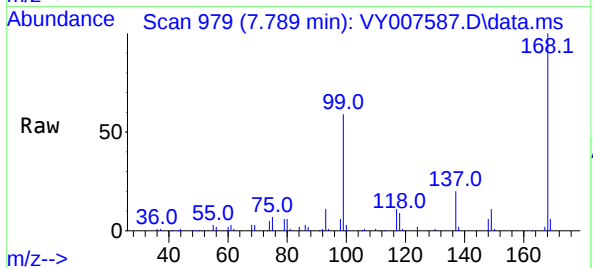
Quant Time: Feb 23 03:32:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260
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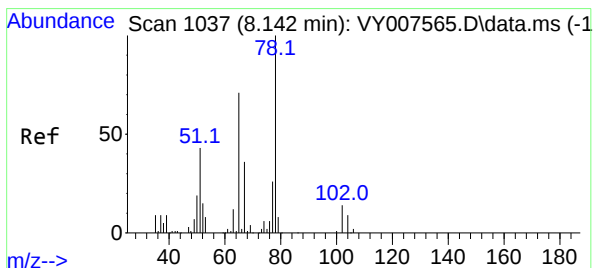
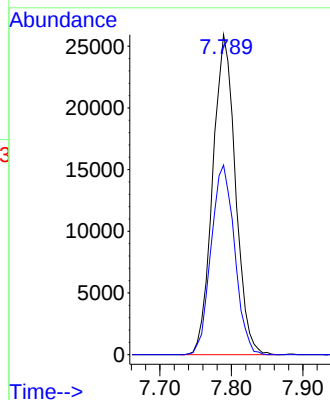
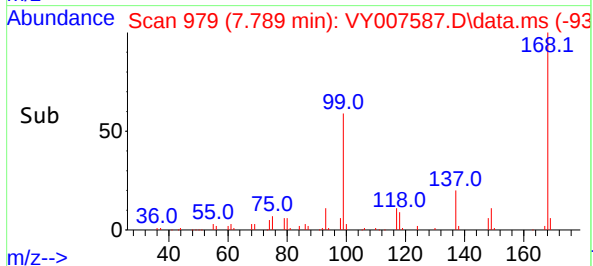


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007587.D
Acq: 22 Feb 2022 16:54

Instrument :
MSVOA_Y
ClientSampleId :
RO-124055

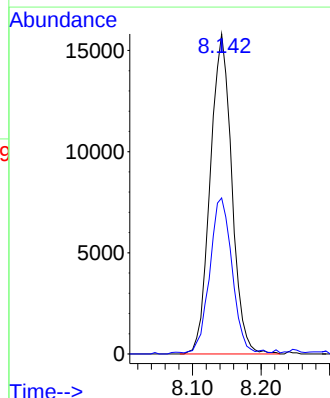
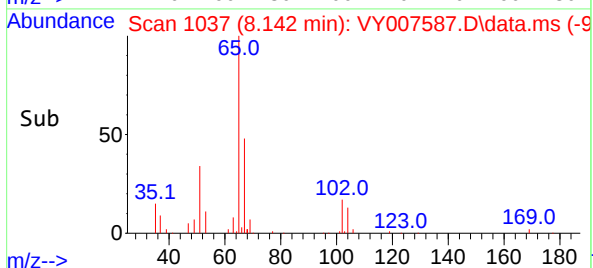
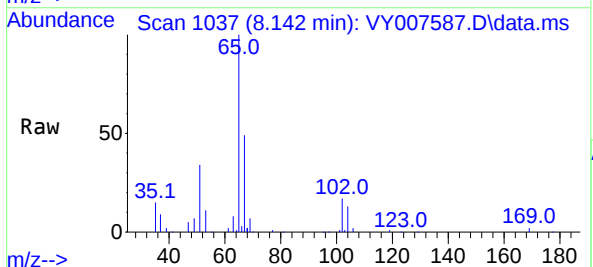


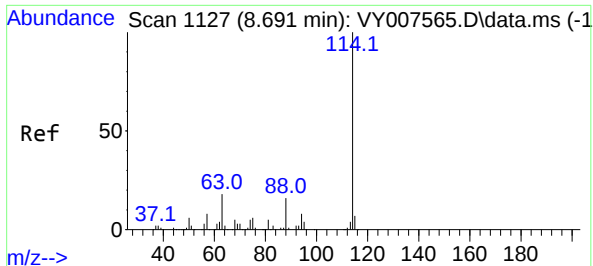
Tgt Ion:168 Resp: 57246
Ion Ratio Lower Upper
168 100
99 59.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.202 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007587.D
Acq: 22 Feb 2022 16:54

Tgt Ion: 65 Resp: 34508
Ion Ratio Lower Upper
65 100
67 50.0 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: VY007587.D

Acq: 22 Feb 2022 16:54

Instrument :

MSVOA_Y

ClientSampleId :

RO-124055

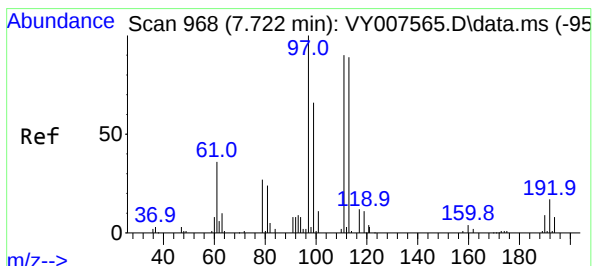
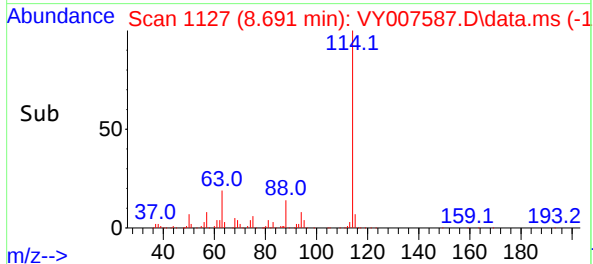
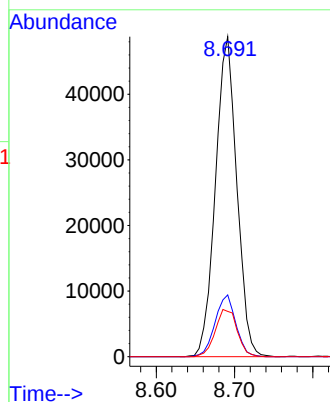
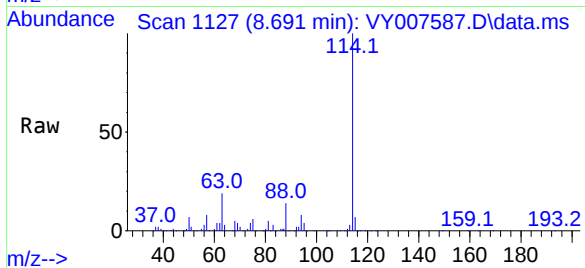
Tgt Ion:114 Resp: 92276

Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 14.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 53.874 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.012 min

Lab File: VY007587.D

Acq: 22 Feb 2022 16:54

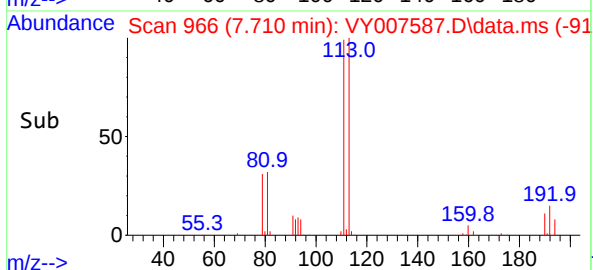
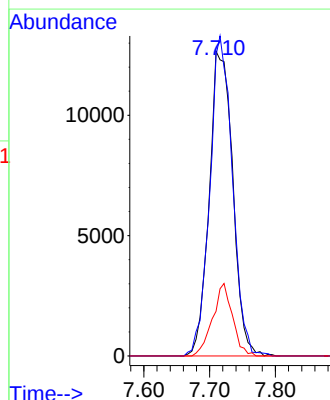
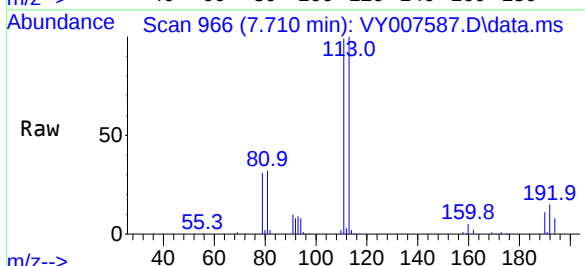
Tgt Ion:113 Resp: 31522

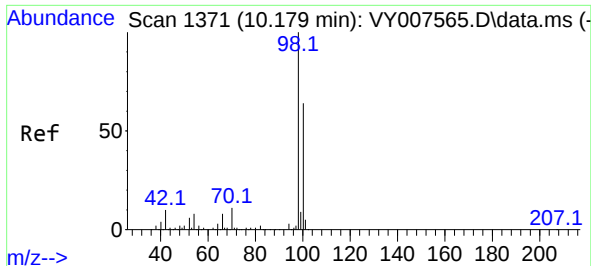
Ion Ratio Lower Upper

113 100

111 101.1 82.6 124.0

192 20.1 17.6 26.4

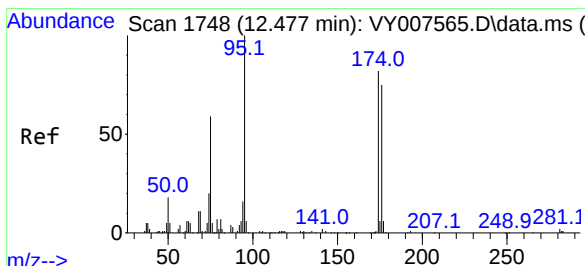
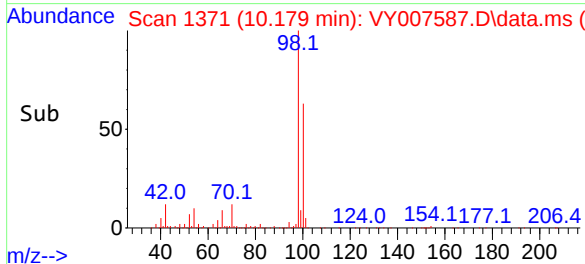
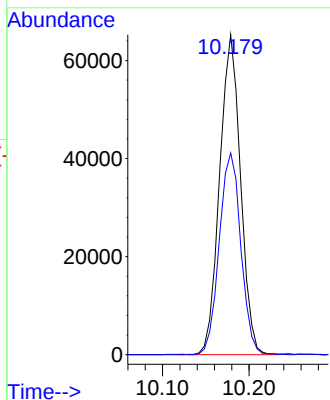
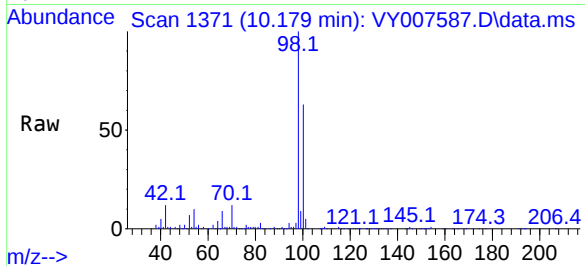




#50
Toluene-d8
Concen: 53.937 ug/l
RT: 10.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY007587.D
Acq: 22 Feb 2022 16:54

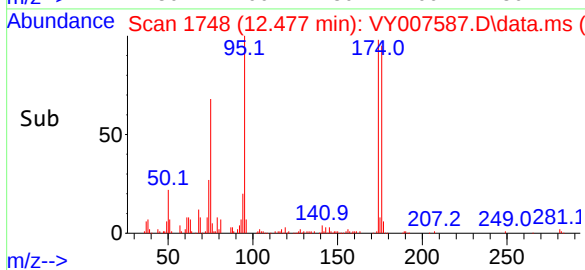
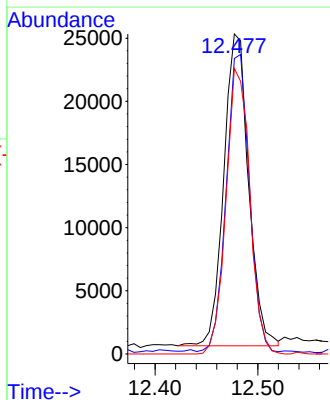
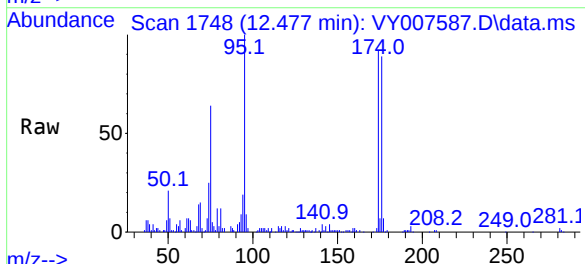
Instrument :
MSVOA_Y
ClientSampleId :
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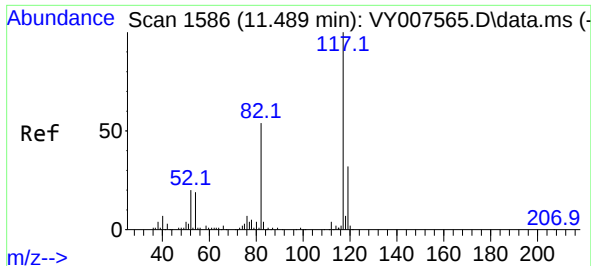
Tgt Ion: 98 Resp: 109424
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 56.478 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007587.D
Acq: 22 Feb 2022 16:54

Tgt Ion: 95 Resp: 41487
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 87.8 0.0 175.8

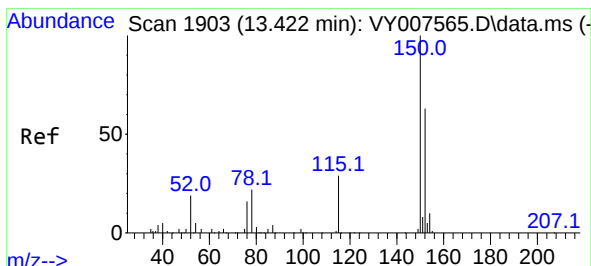
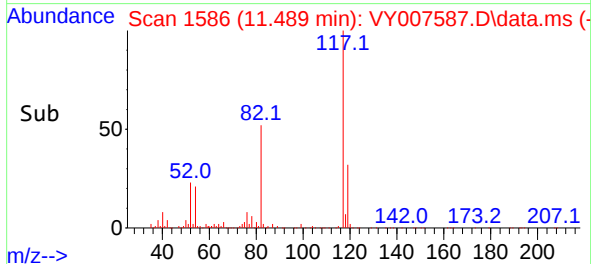
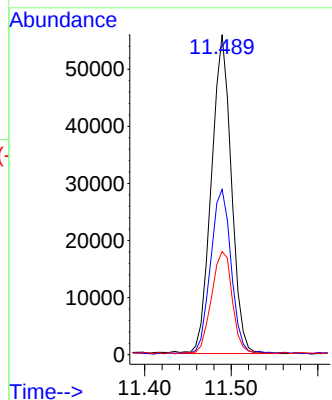
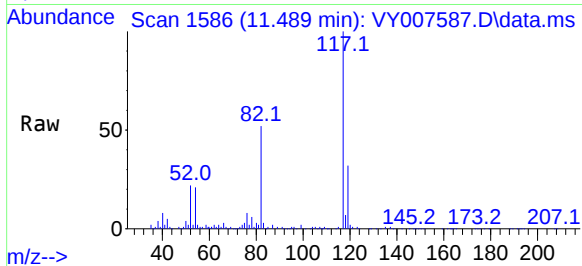




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007587.D
Acq: 22 Feb 2022 16:54

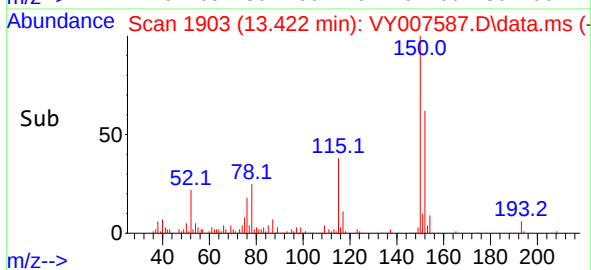
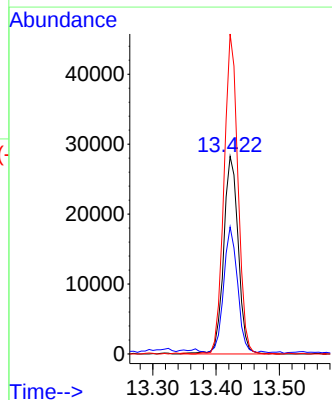
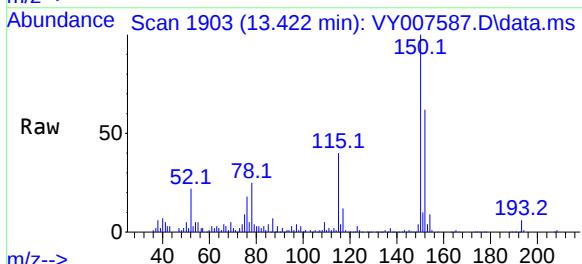
Instrument :
MSVOA_Y
ClientSampleId :
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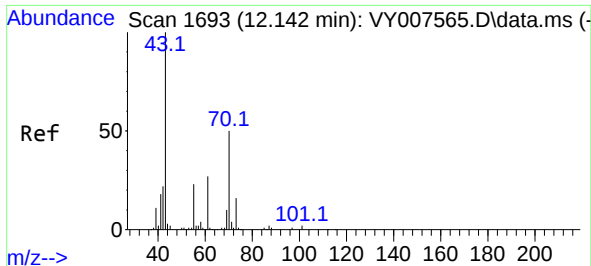
Tgt Ion:	117	Resp:	89538
Ion	Ratio	Lower	Upper
117	100		
82	51.3	43.0	64.4
119	31.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007587.D
Acq: 22 Feb 2022 16:54

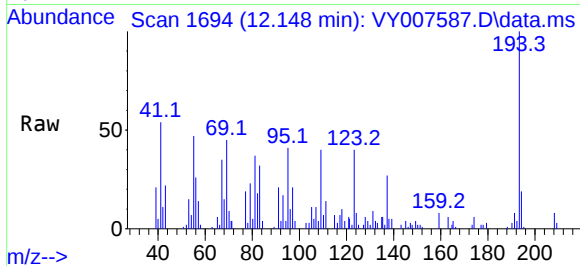
Tgt Ion:	152	Resp:	45079
Ion	Ratio	Lower	Upper
152	100		
115	59.5	28.2	84.7
150	155.0	0.0	347.6



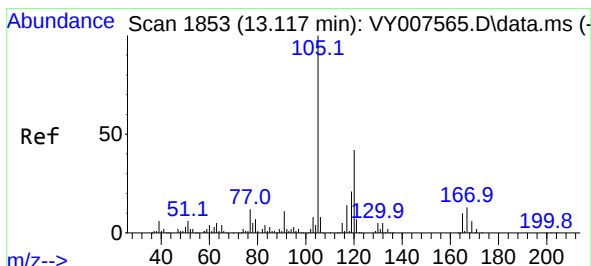
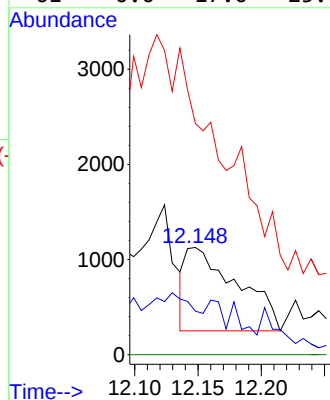
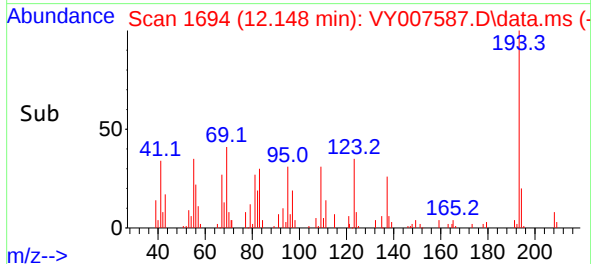


#74
N-amy1 acetate
Concen: 3.610 ug/l
RT: 12.148 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY007587.D
Acq: 22 Feb 2022 16:54

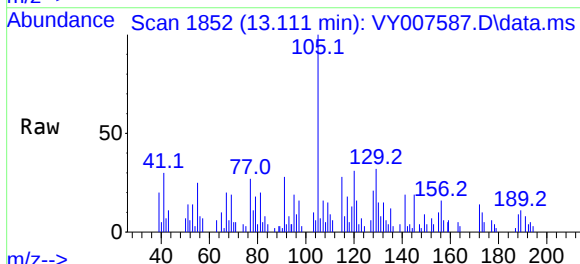
Instrument :
MSVOA_Y
ClientSampleId :
RO-124055



Tgt Ion: 43	Resp: 2498
Ion Ratio	Lower Upper
43 100	
70 0.0	28.7 43.1#
55 0.0	17.3 25.9#
61 0.0	17.0 25.6#



#84
1,2,4-Trimethylbenzene
Concen: 1.485 ug/l
RT: 13.111 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VY007587.D
Acq: 22 Feb 2022 16:54



Tgt Ion:105	Resp:	4367	
Ion	Ratio	Lower	Upper
105	100		
120	55.1	22.3	66.9

