

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011272.D
 Acq On : 02 Nov 2022 18:50
 Operator : KP/MD
 Sample : N5336-05RE
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-0-2.0RE

Quant Time: Nov 03 05:20:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

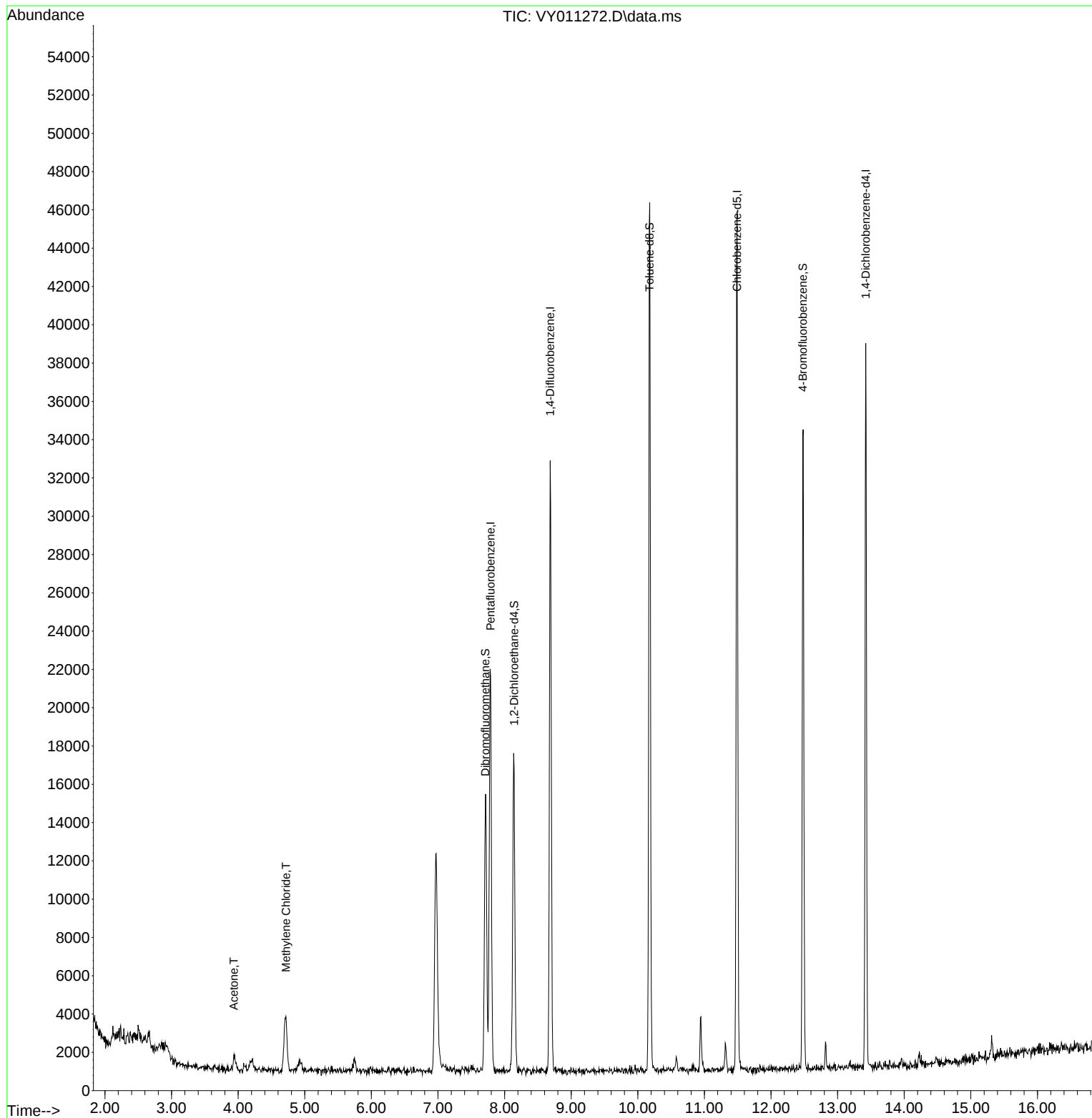
Internal Standards						
1) Pentafluorobenzene	7.789	168	17319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	28097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	26677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	10541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	12466	67.301	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.600%
35) Dibromofluoromethane	7.710	113	10772	59.671	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.340%
50) Toluene-d8	10.179	98	32868	46.894	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.780%
62) 4-Bromofluorobenzene	12.477	95	10814	44.443	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.880%
Target Compounds						
16) Acetone	3.936	43	1190	21.283	ug/l #	88
20) Methylene Chloride	4.716	84	2588	6.992	ug/l #	81

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

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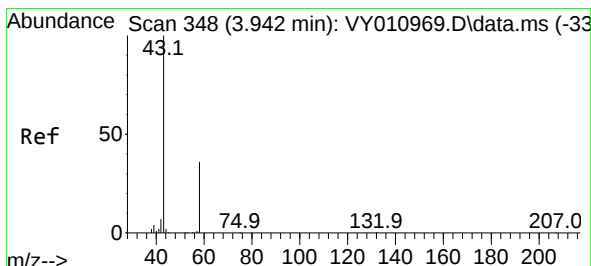
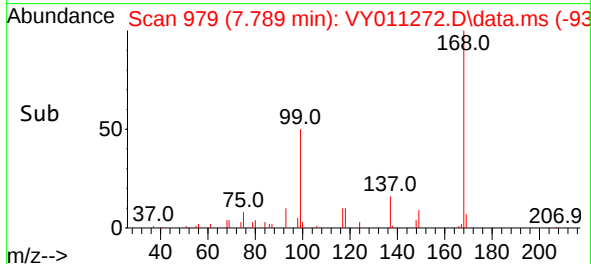
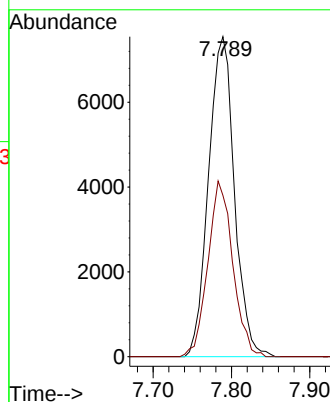
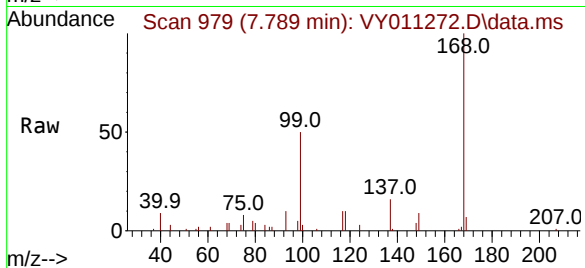




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011272.D
Acq: 02 Nov 2022 18:50

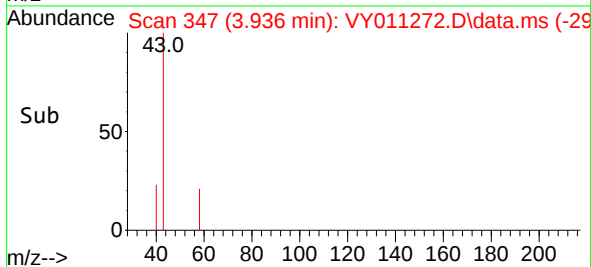
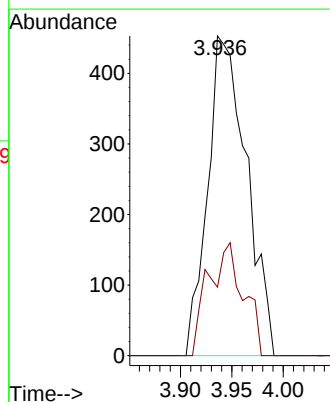
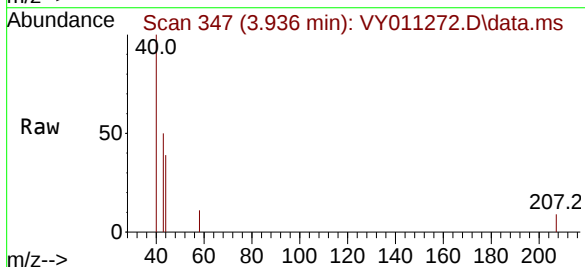
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0RE

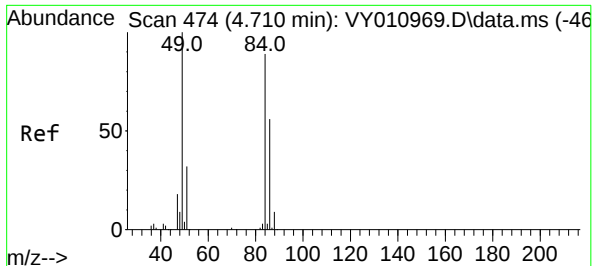
Tgt Ion:168 Resp: 17319
Ion Ratio Lower Upper
168 100
99 50.4 46.9 70.3



#16
Acetone
Concen: 21.283 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY011272.D
Acq: 02 Nov 2022 18:50

Tgt Ion: 43 Resp: 1190
Ion Ratio Lower Upper
43 100
58 21.4 22.0 33.0#

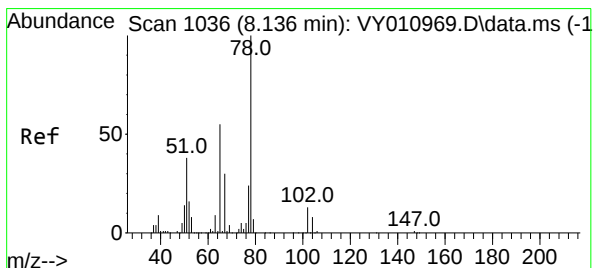
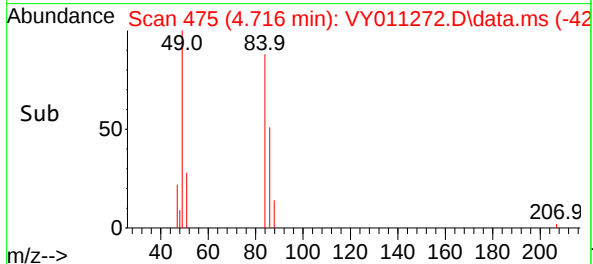
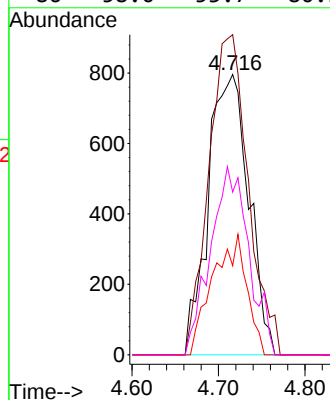
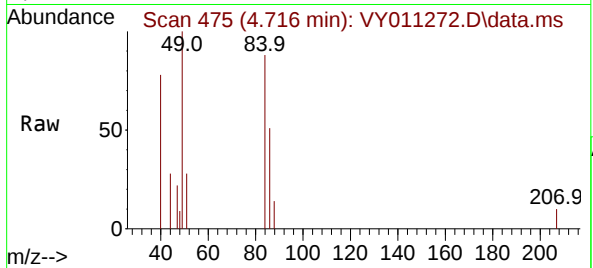




#20
Methylene Chloride
Concen: 6.992 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY011272.D
Acq: 02 Nov 2022 18:50

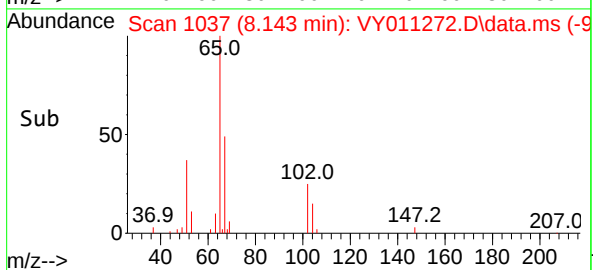
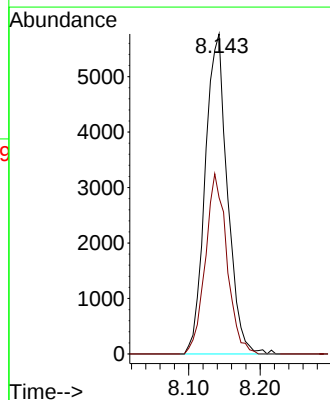
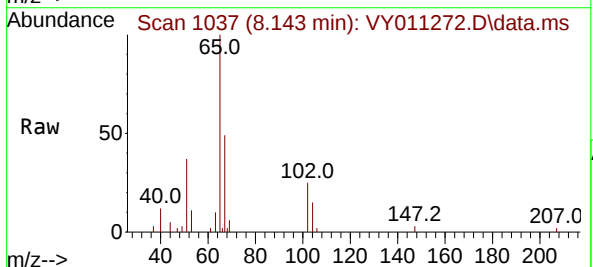
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0RE

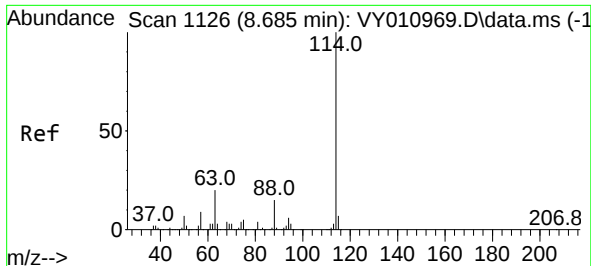
Tgt Ion:	84	Resp:	2588
Ion	Ratio	Lower	Upper
84	100		
49	114.2	114.4	171.6#
51	31.8	35.3	52.9#
86	58.0	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 67.301 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY011272.D
Acq: 02 Nov 2022 18:50

Tgt Ion:	65	Resp:	12466
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	99.4

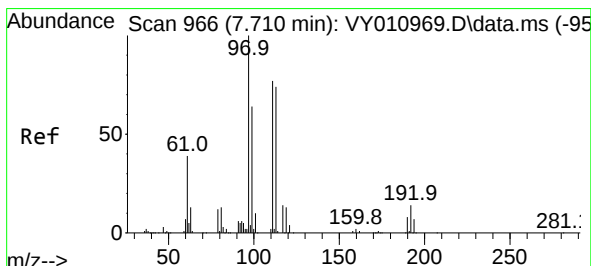
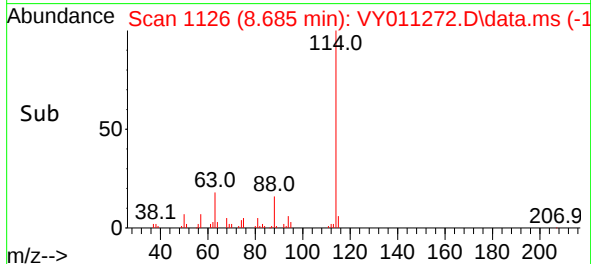
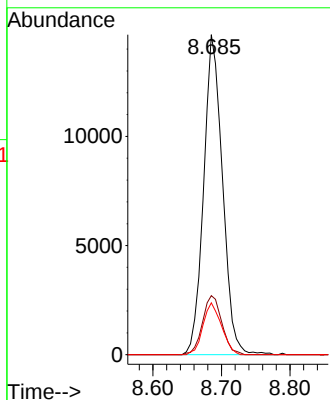
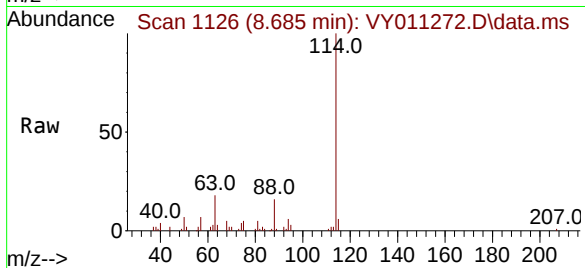




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011272.D
Acq: 02 Nov 2022 18:50

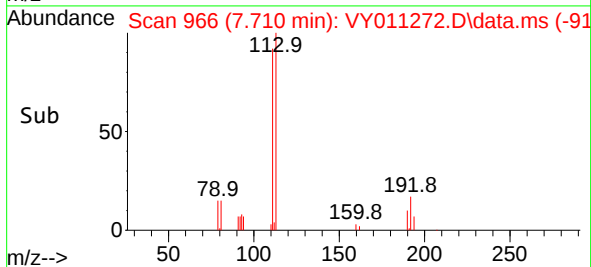
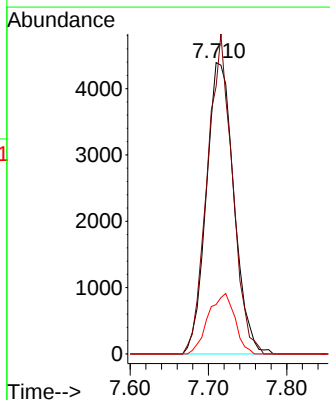
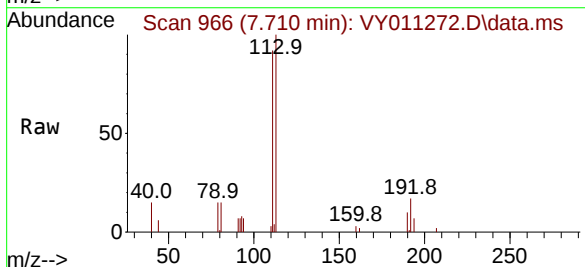
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0RE

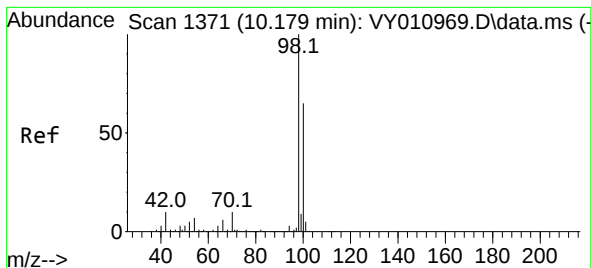
Tgt Ion:	114	Resp:	28097
Ion Ratio	Lower	Upper	
114	100		
63	18.5	0.0	43.2
88	16.2	0.0	31.8



#35
Dibromofluoromethane
Concen: 59.671 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY011272.D
Acq: 02 Nov 2022 18:50

Tgt Ion:	113	Resp:	10772
Ion Ratio	Lower	Upper	
113	100		
111	99.8	82.6	124.0
192	19.9	17.6	26.4





#50

Toluene-d8

Concen: 46.894 ug/l

RT: 10.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011272.D

Acq: 02 Nov 2022 18:50

Instrument :

MSVOA_Y

ClientSampleId :

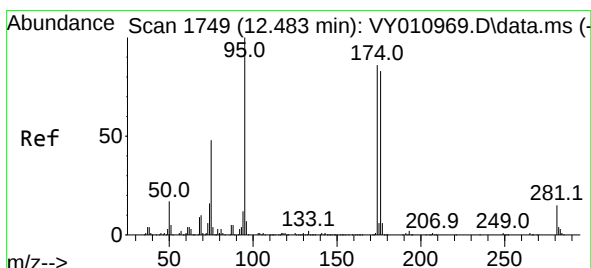
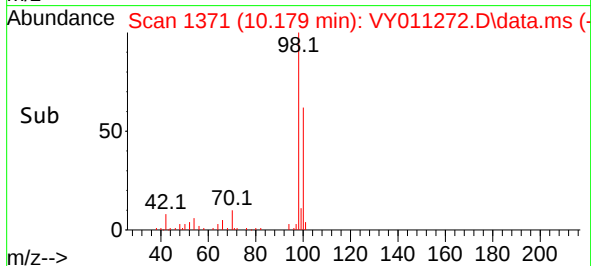
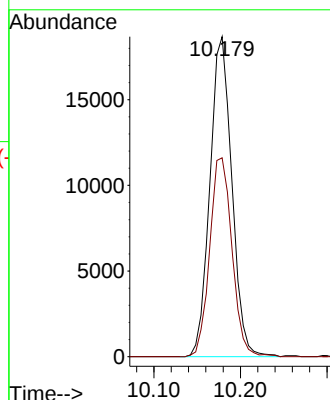
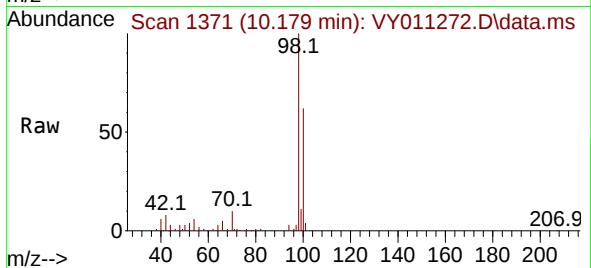
SB-02-0-2.0RE

Tgt Ion: 98 Resp: 32868

Ion Ratio Lower Upper

98 100

100 63.2 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 44.443 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY011272.D

Acq: 02 Nov 2022 18:50

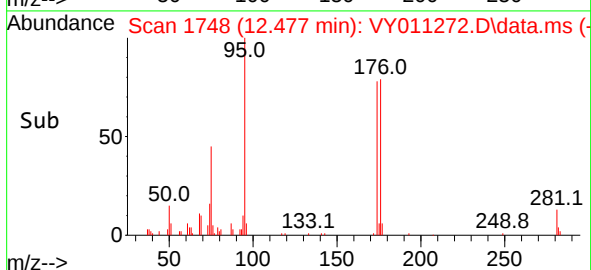
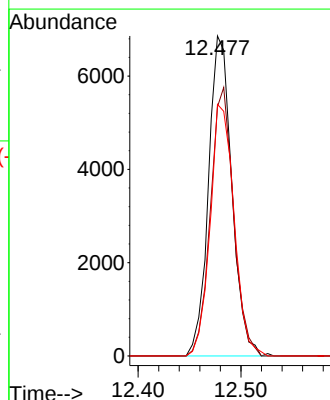
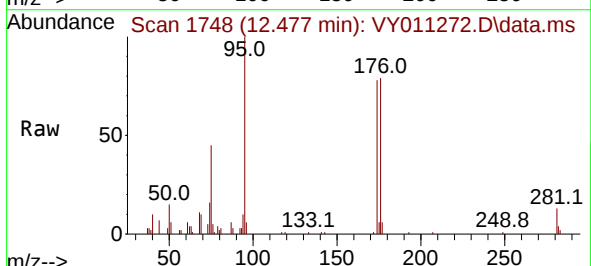
Tgt Ion: 95 Resp: 10814

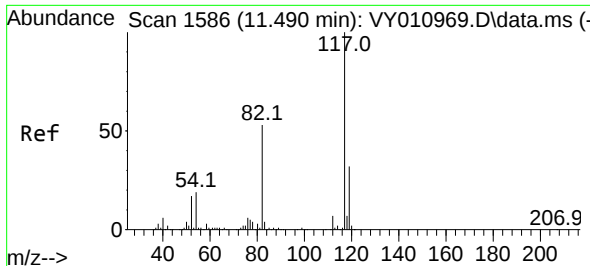
Ion Ratio Lower Upper

95 100

174 82.9 0.0 177.0

176 80.7 0.0 175.8

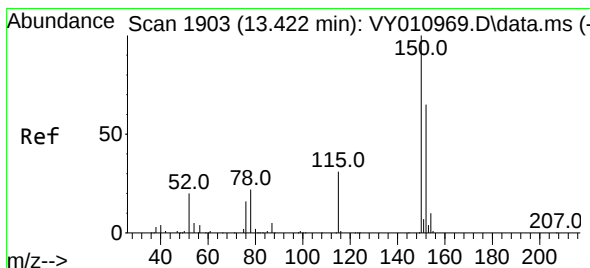
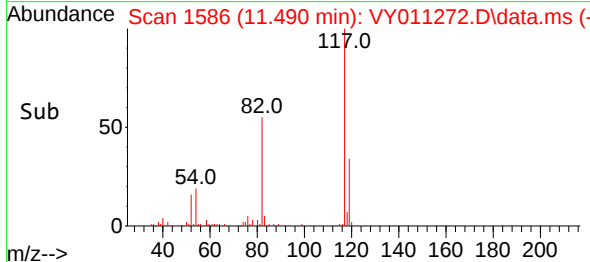
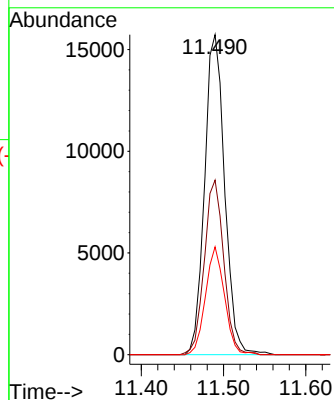
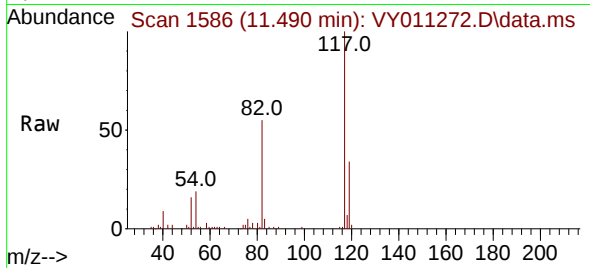




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011272.D
Acq: 02 Nov 2022 18:50

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-0-2.0RE

Tgt Ion:	117	Resp:	26677
Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.0	64.4
119	33.7	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: VY011272.D
Acq: 02 Nov 2022 18:50

Tgt Ion:	152	Resp:	10541
Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.2	84.7
150	156.6	0.0	347.6

