

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010284.D
 Acq On : 02 Sep 2022 17:17
 Operator : KP/MD
 Sample : N4433-01
 Misc : 4.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-1

Quant Time: Sep 02 17:42:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

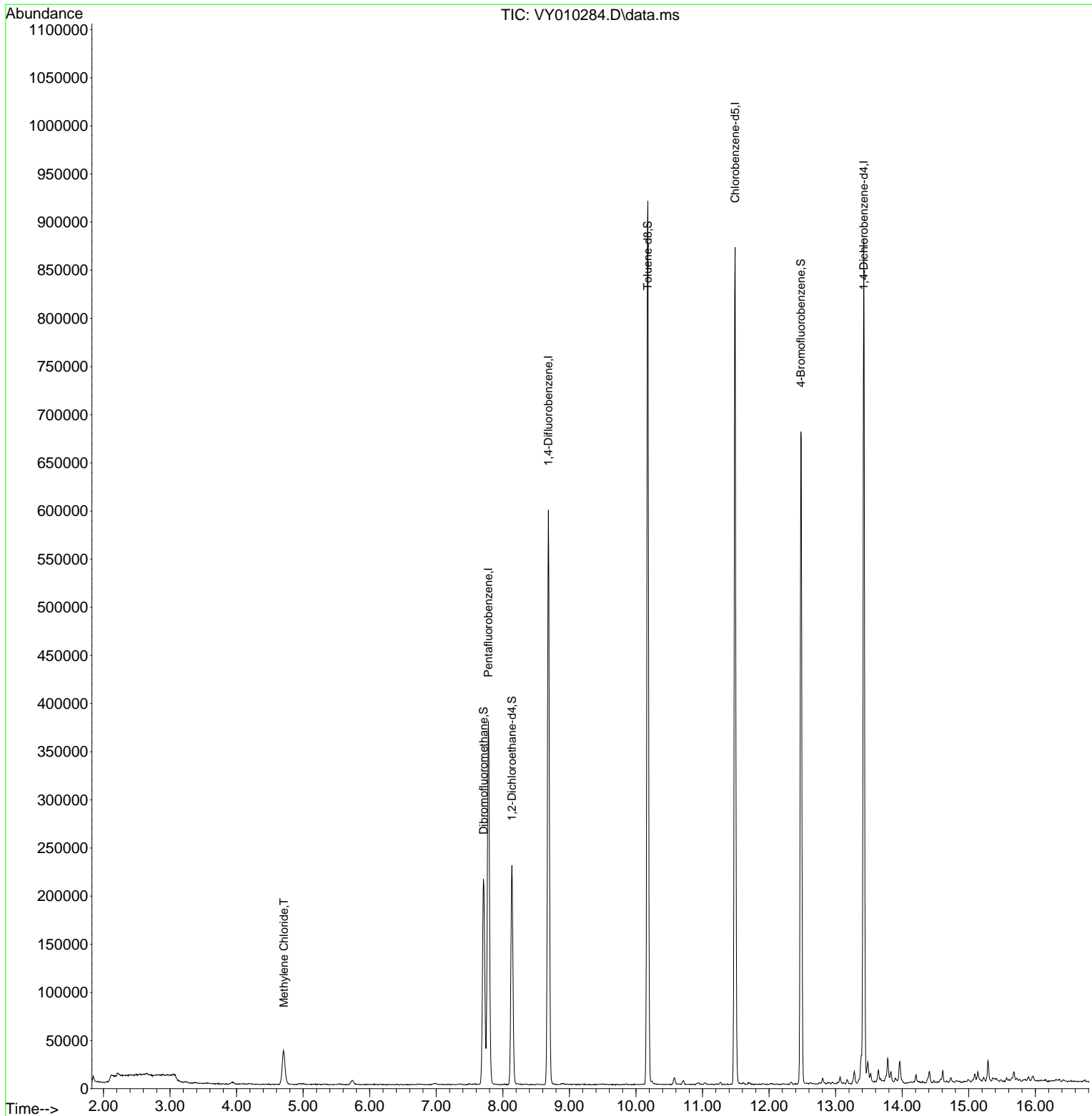
Internal Standards						
1) Pentafluorobenzene	7.783	168	298630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	510536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	475161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	223225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	175372	57.272	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.540%
35) Dibromofluoromethane	7.710	113	154955	45.592	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.180%
50) Toluene-d8	10.179	98	611640	53.752	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.500%
62) 4-Bromofluorobenzene	12.477	95	216596	47.172	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.340%
Target Compounds						
20) Methylene Chloride	4.710	84	25957	7.027	ug/l	91

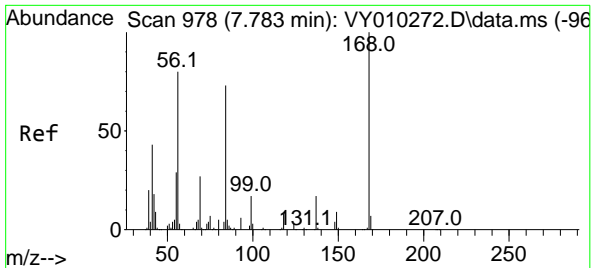
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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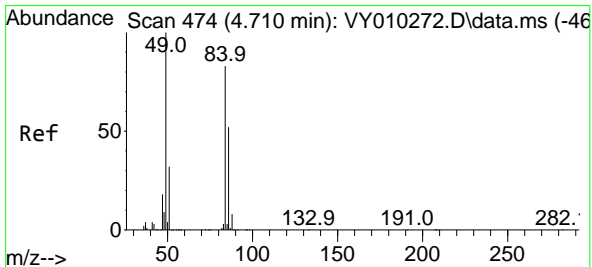
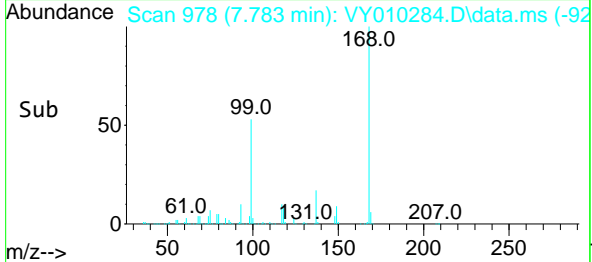
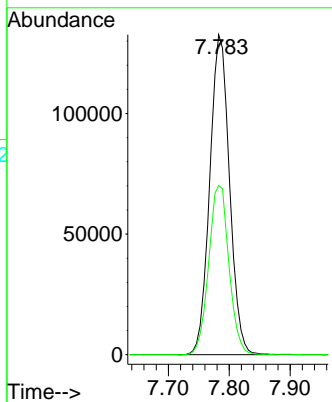
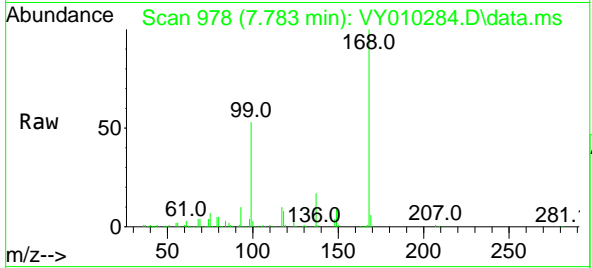




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY010284.D
 Acq: 02 Sep 2022 17:17

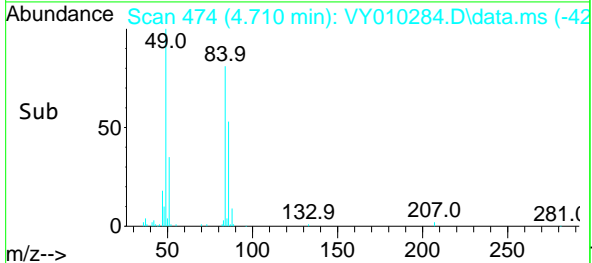
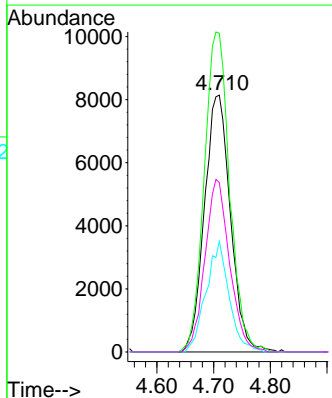
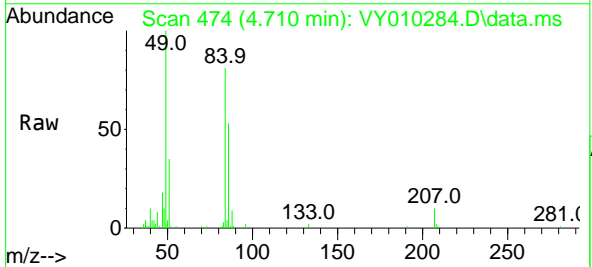
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-1

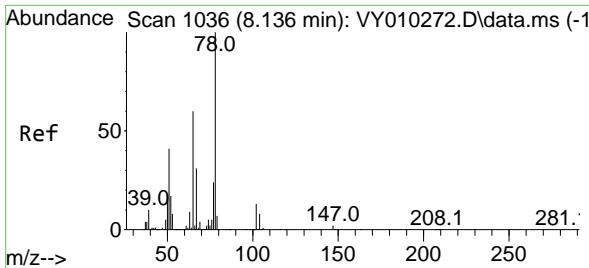
Tgt Ion:168 Resp: 298630
 Ion Ratio Lower Upper
 168 100
 99 52.9 46.9 70.3



#20
 Methylene Chloride
 Concen: 7.027 ug/l
 RT: 4.710 min Scan# 474
 Delta R.T. 0.000 min
 Lab File: VY010284.D
 Acq: 02 Sep 2022 17:17

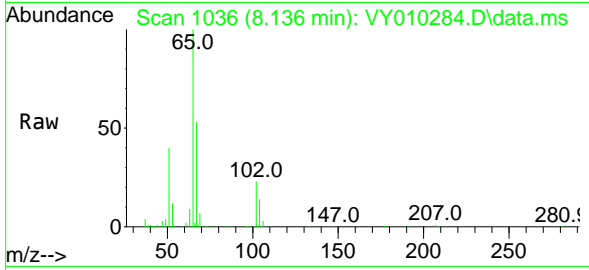
Tgt Ion: 84 Resp: 25957
 Ion Ratio Lower Upper
 84 100
 49 124.2 114.4 171.6
 51 43.0 35.3 52.9
 86 66.0 53.7 80.5



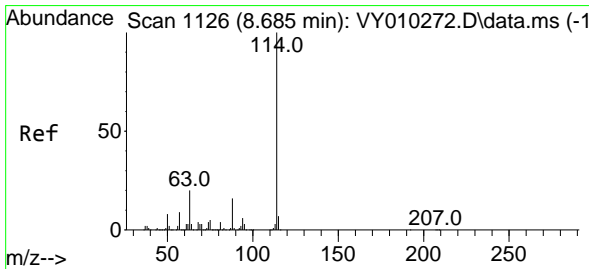
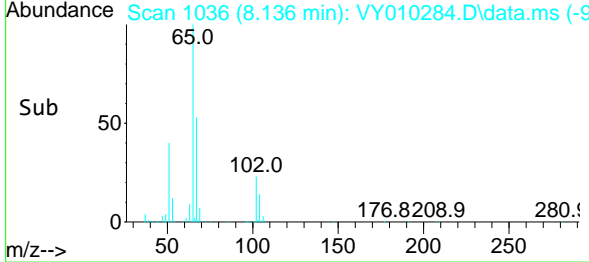
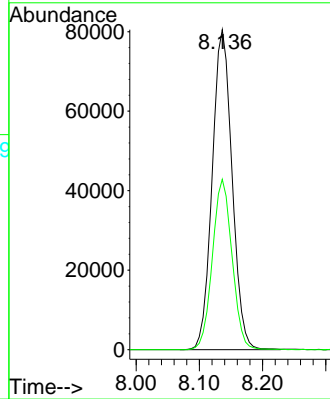


#33
 1,2-Dichloroethane-d4
 Concen: 57.272 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY010284.D
 Acq: 02 Sep 2022 17:17

Instrument : MSVOA_Y
 ClientSampleId : EP-1

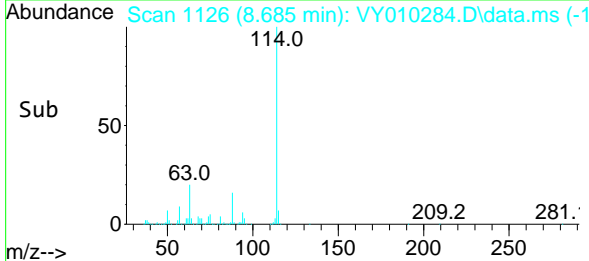
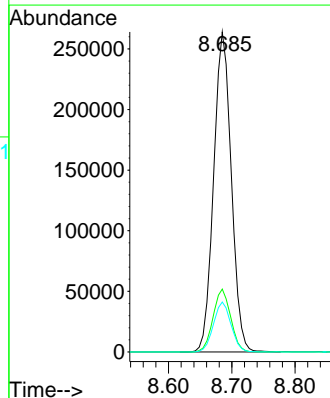
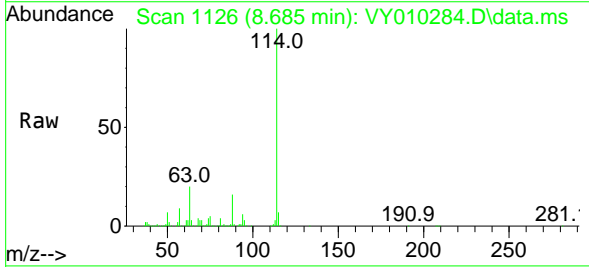


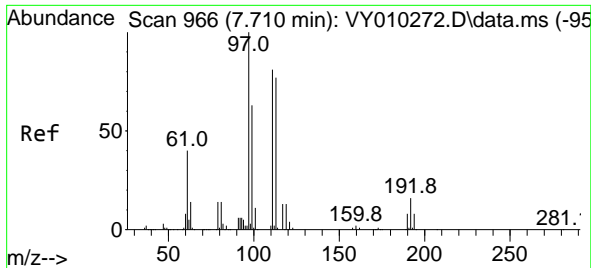
Tgt Ion: 65 Resp: 175372
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010284.D
 Acq: 02 Sep 2022 17:17

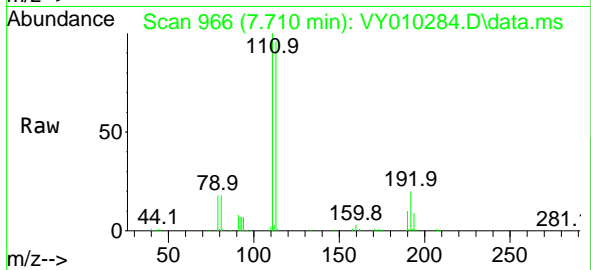
Tgt Ion: 114 Resp: 510536
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 43.2
 88 15.6 0.0 31.8



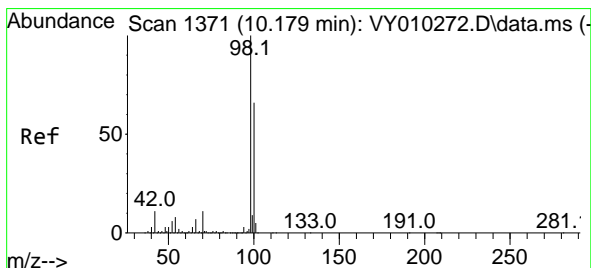
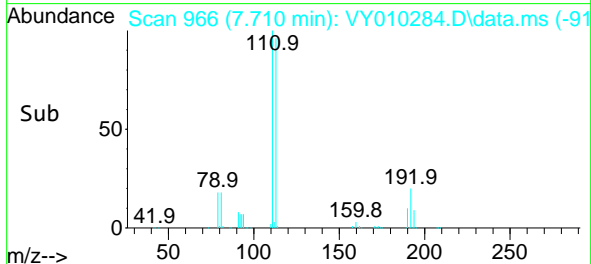
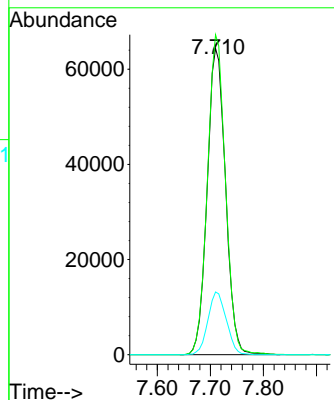


#35
 Dibromofluoromethane
 Concen: 45.592 ug/l
 RT: 7.710 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: VY010284.D
 Acq: 02 Sep 2022 17:17

Instrument : MSVOA_Y
 ClientSampleId : EP-1

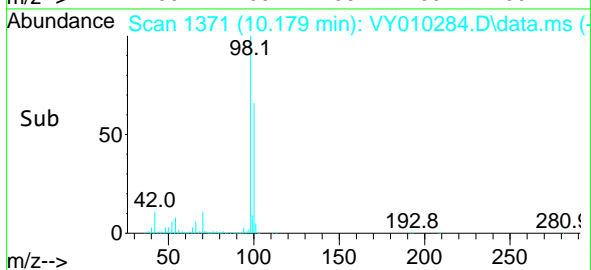
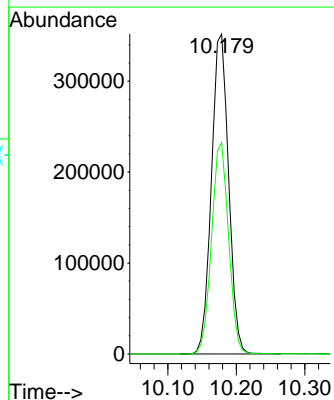
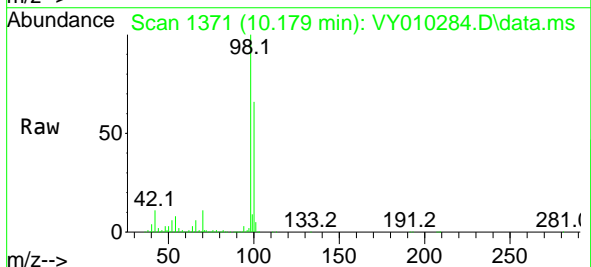


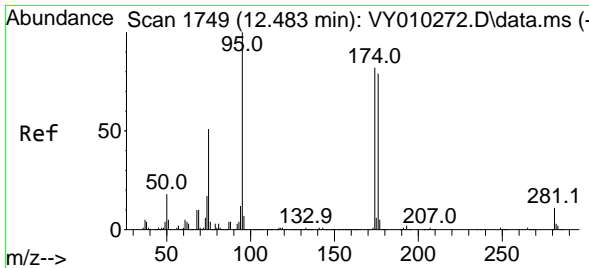
Tgt Ion:113 Resp: 154955
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.6 124.0
 192 20.4 17.6 26.4



#50
 Toluene-d8
 Concen: 53.752 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY010284.D
 Acq: 02 Sep 2022 17:17

Tgt Ion: 98 Resp: 611640
 Ion Ratio Lower Upper
 98 100
 100 65.6 50.2 75.2

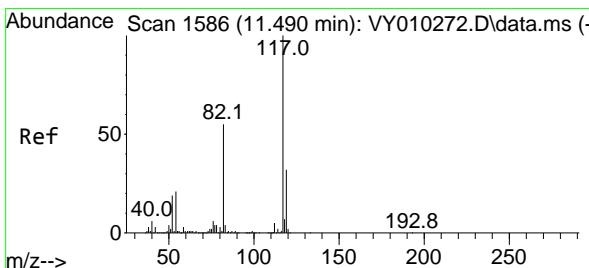
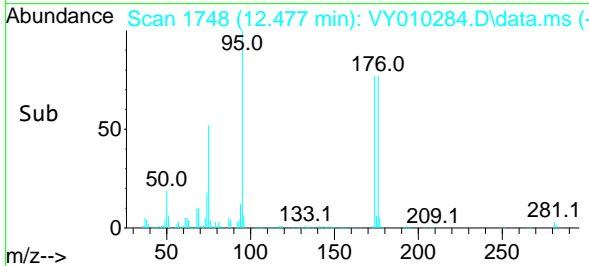
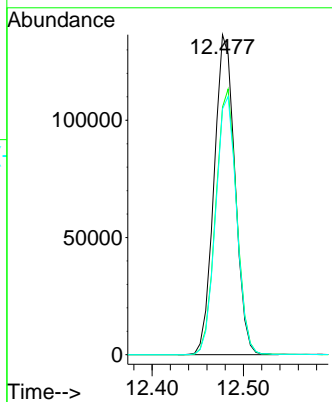
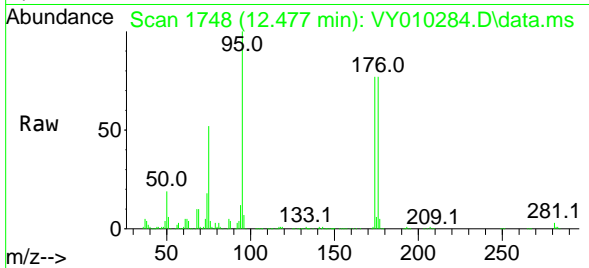




#62
 4-Bromofluorobenzene
 Concen: 47.172 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY010284.D
 Acq: 02 Sep 2022 17:17

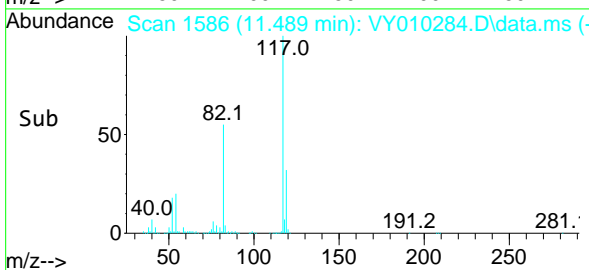
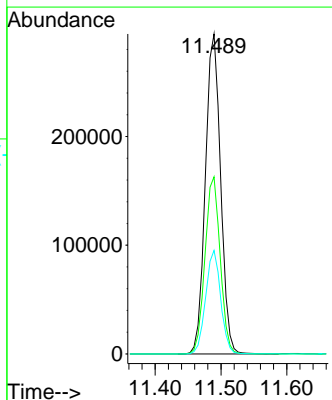
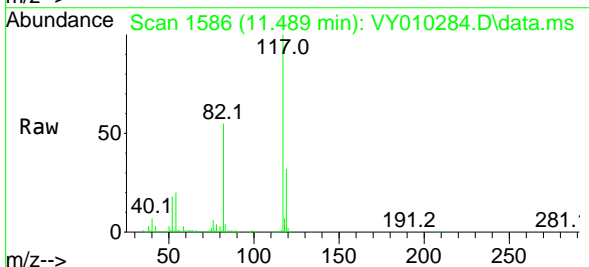
Instrument : MSVOA_Y
 ClientSampleId : EP-1

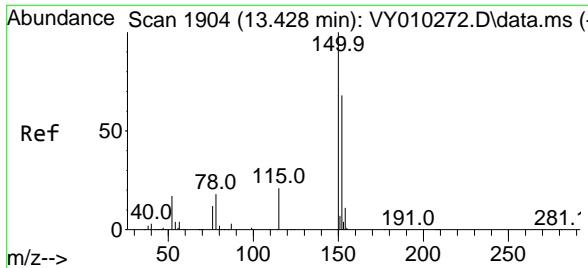
Tgt Ion	Resp	Lower	Upper
95	216596	100	
174	83.2	0.0	177.0
176	81.1	0.0	175.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.489 min Scan# 1586
 Delta R.T. -0.001 min
 Lab File: VY010284.D
 Acq: 02 Sep 2022 17:17

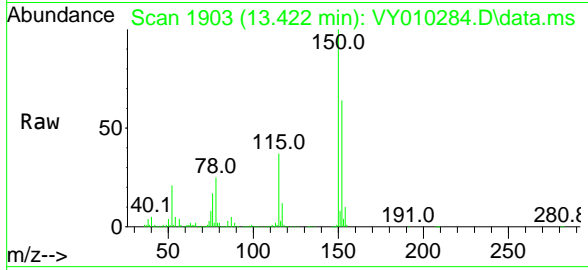
Tgt Ion	Resp	Lower	Upper
117	475161	100	
82	55.4	43.0	64.4
119	32.4	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY010284.D
 Acq: 02 Sep 2022 17:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-1



Tgt Ion:152 Resp: 223225

Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.2	84.7
150	155.3	0.0	347.6

