

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036454.D
 Acq On : 07 Jul 2023 12:42
 Operator : JC/MD
 Sample : 03533-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1674

Quant Time: Jul 07 23:04:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

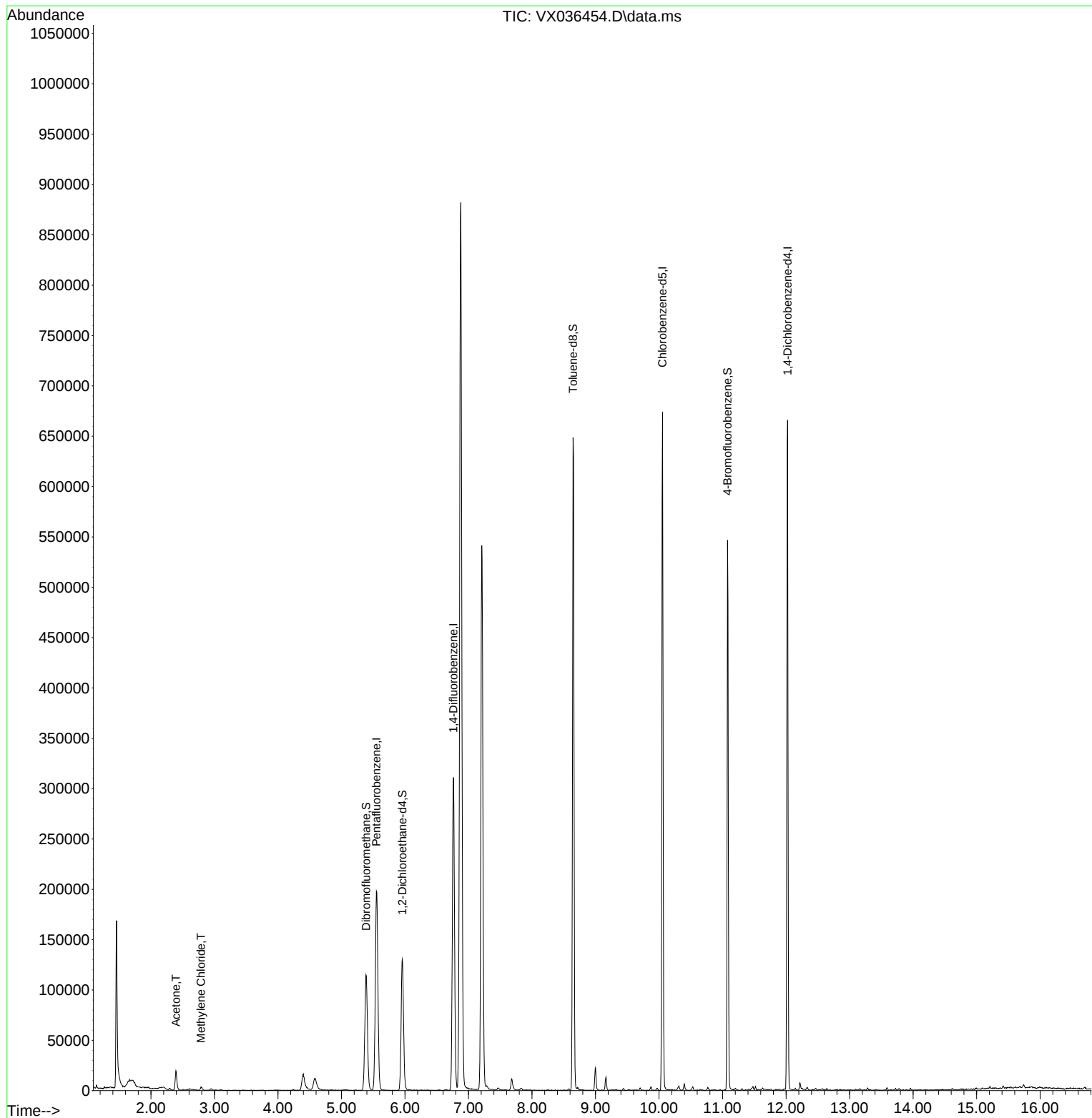
Internal Standards						
1) Pentafluorobenzene	5.550	168	186751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	319436	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124973	46.685	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.360%
35) Dibromofluoromethane	5.385	113	100428	47.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.360%
50) Toluene-d8	8.647	98	387795	49.294	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.079	95	141541	51.080	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.160%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	22428	19.601	ug/l	94
20) Methylene Chloride	2.788	84	1676	0.680	ug/l #	84

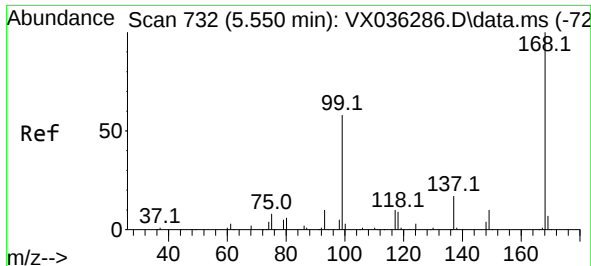
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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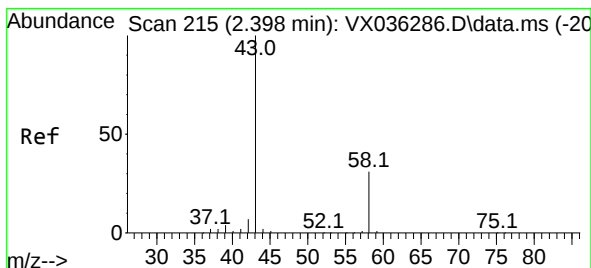
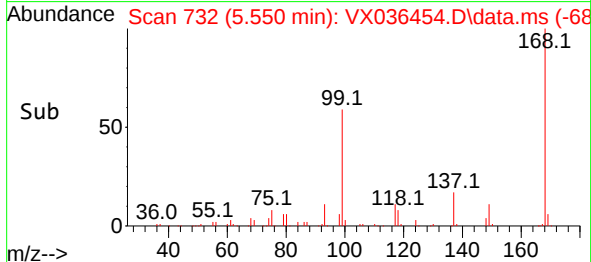
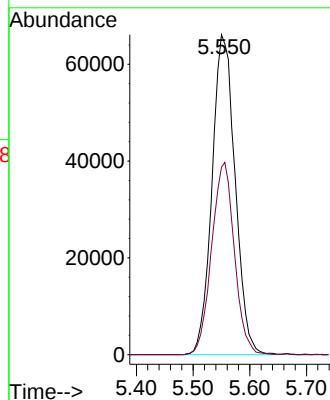
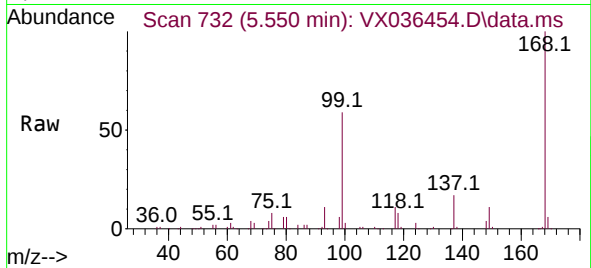




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036454.D
Acq: 07 Jul 2023 12:42

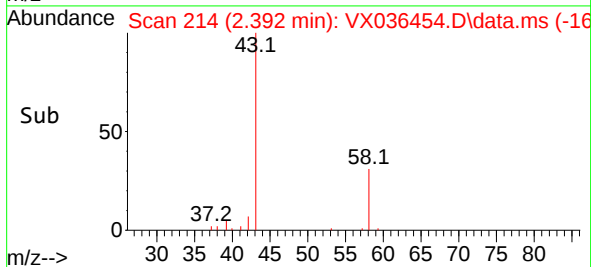
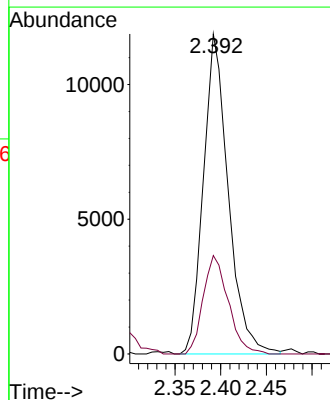
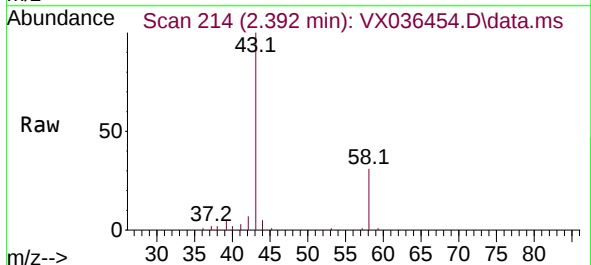
Instrument :
MSVOA_X
ClientSampleId :
1674

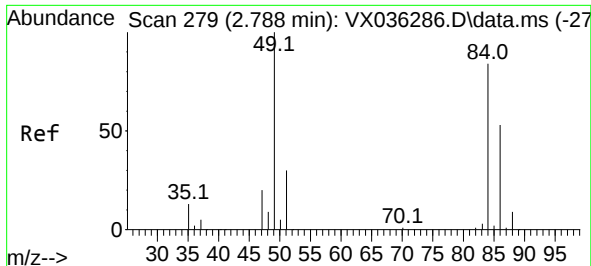
Tgt Ion:168 Resp: 186751
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#16
Acetone
Concen: 19.601 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036454.D
Acq: 07 Jul 2023 12:42

Tgt Ion: 43 Resp: 22428
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

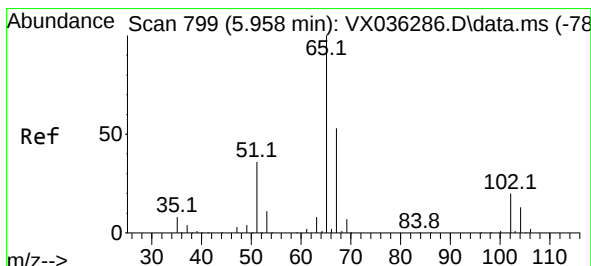
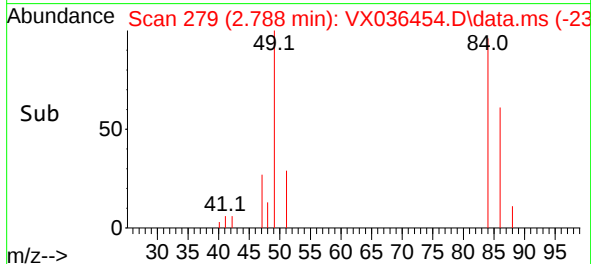
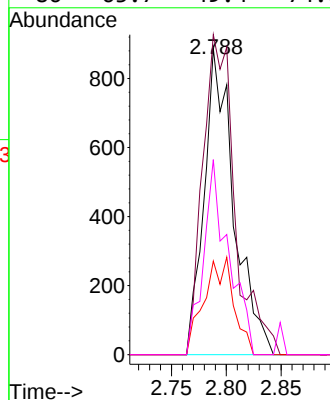
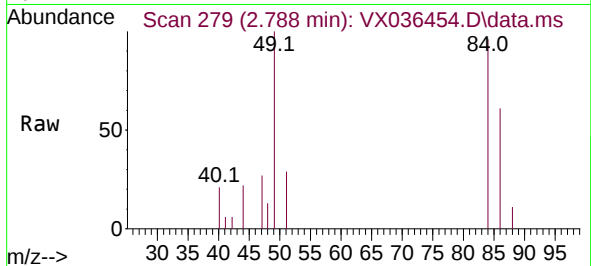




#20
Methylene Chloride
Concen: 0.680 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036454.D
Acq: 07 Jul 2023 12:42

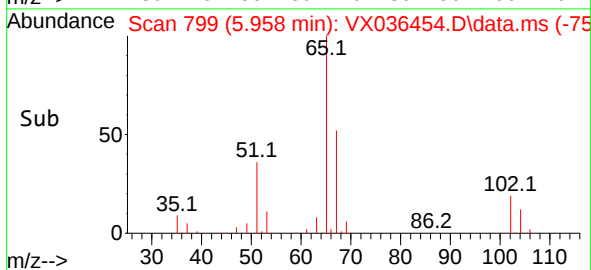
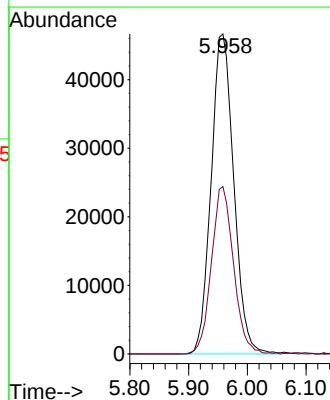
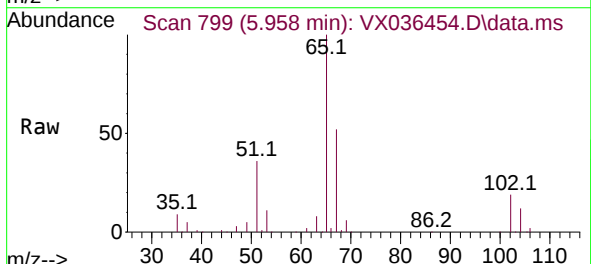
Instrument :
MSVOA_X
ClientSampleId :
1674

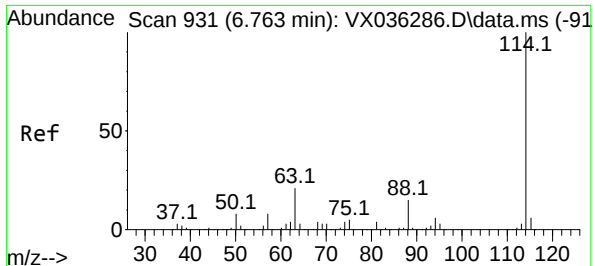
Tgt Ion:	84	Resp:	1676
Ion	Ratio	Lower	Upper
84	100		
49	104.5	103.6	155.4
51	30.6	33.8	50.6#
86	63.7	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 46.685 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036454.D
Acq: 07 Jul 2023 12:42

Tgt Ion:	65	Resp:	124973
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX036454.D

Acq: 07 Jul 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

1674

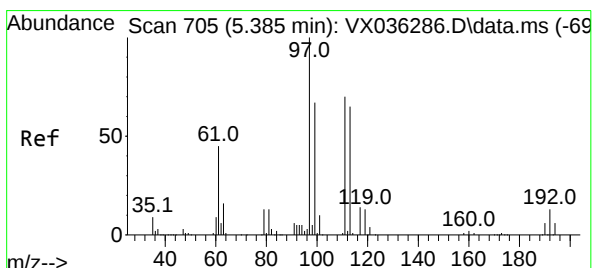
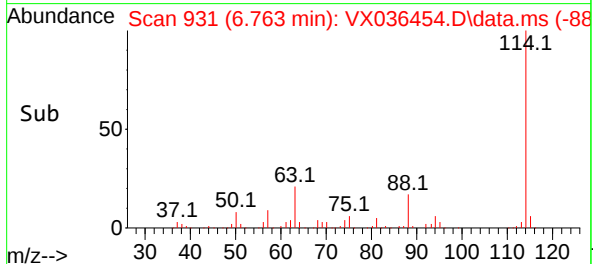
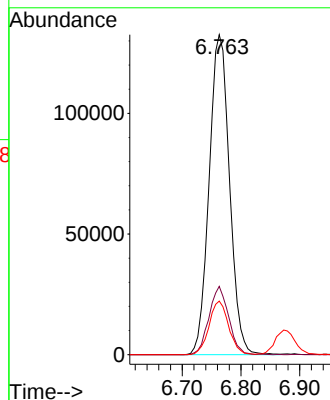
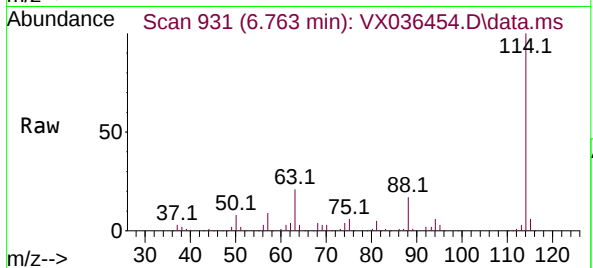
Tgt Ion:114 Resp: 319436

Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 16.8 0.0 36.6



#35

Dibromofluoromethane

Concen: 47.680 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036454.D

Acq: 07 Jul 2023 12:42

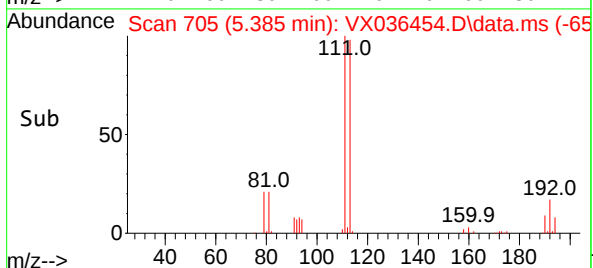
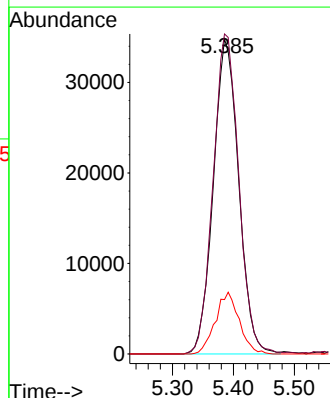
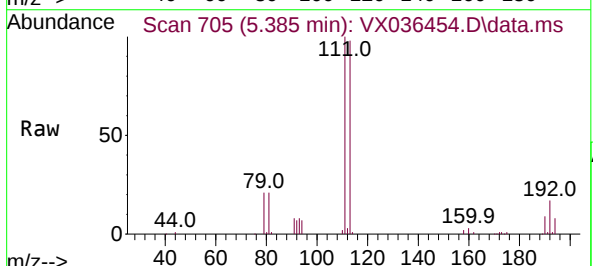
Tgt Ion:113 Resp: 100428

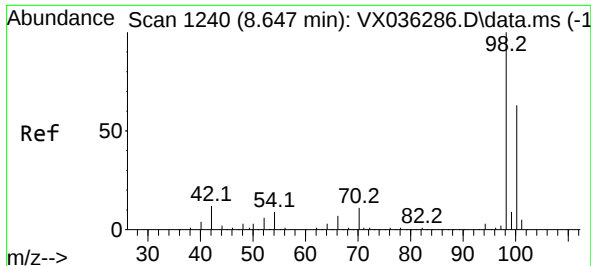
Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 18.5 13.3 19.9

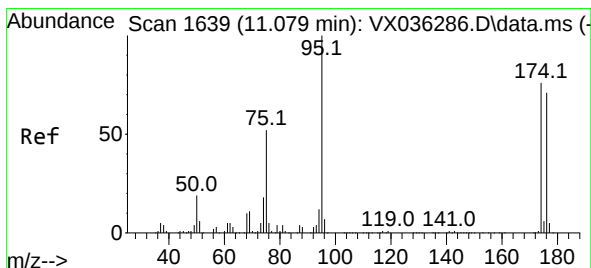
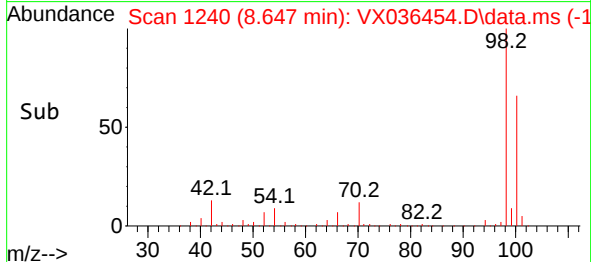
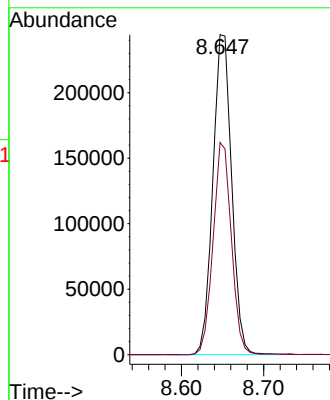
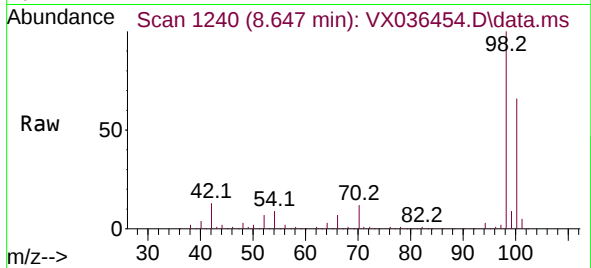




#50
Toluene-d8
Concen: 49.294 ug/l
RT: 8.647 min Scan# 11674
Delta R.T. 0.001 min
Lab File: VX036454.D
Acq: 07 Jul 2023 12:42

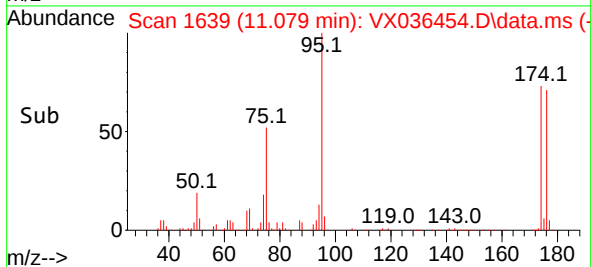
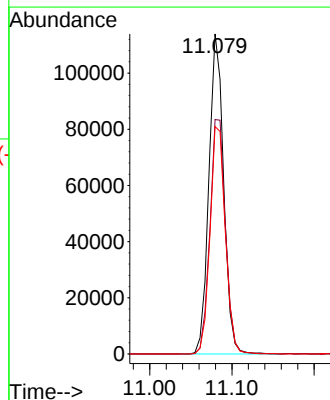
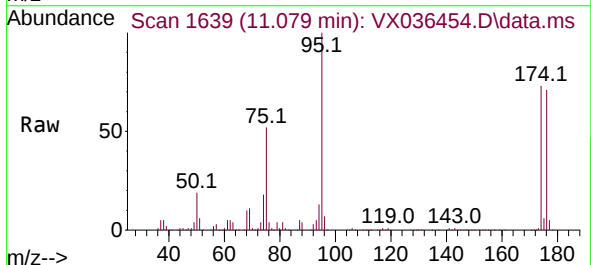
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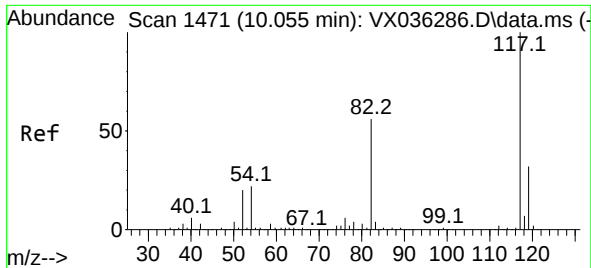
Tgt Ion: 98 Resp: 387795
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.080 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036454.D
Acq: 07 Jul 2023 12:42

Tgt Ion: 95 Resp: 141541
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 74.0 0.0 131.0

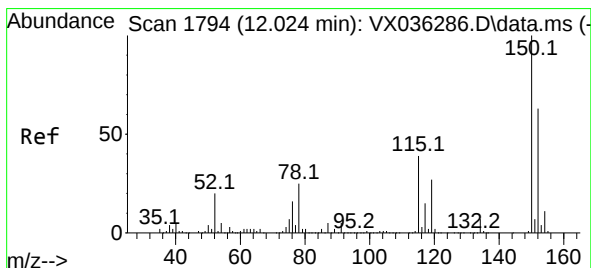
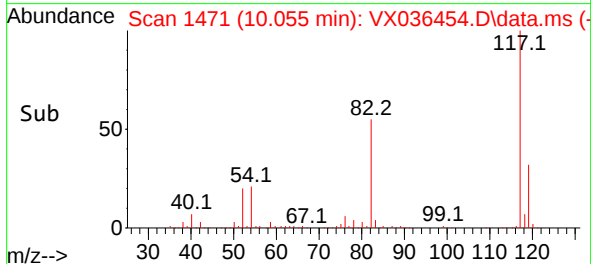
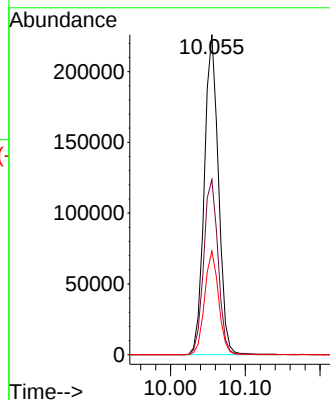
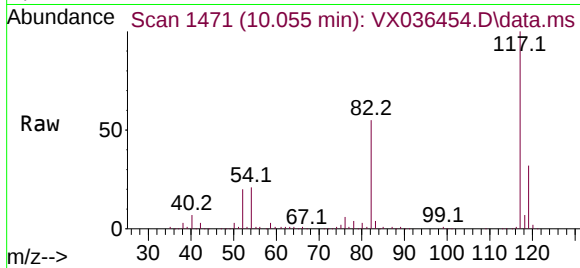




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036454.D
Acq: 07 Jul 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
1674

Tgt Ion:	117	Resp:	296708
Ion	Ratio	Lower	Upper
117	100		
82	54.7	46.2	69.4
119	32.4	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036454.D
Acq: 07 Jul 2023 12:42

Tgt Ion:	152	Resp:	139900
Ion	Ratio	Lower	Upper
152	100		
115	58.8	43.3	129.9
150	152.3	0.0	345.0

