

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035985.D
 Acq On : 02 Jun 2023 15:42
 Operator : JC/MD
 Sample : 03022-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-558-560

Quant Time: Jun 05 01:36:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

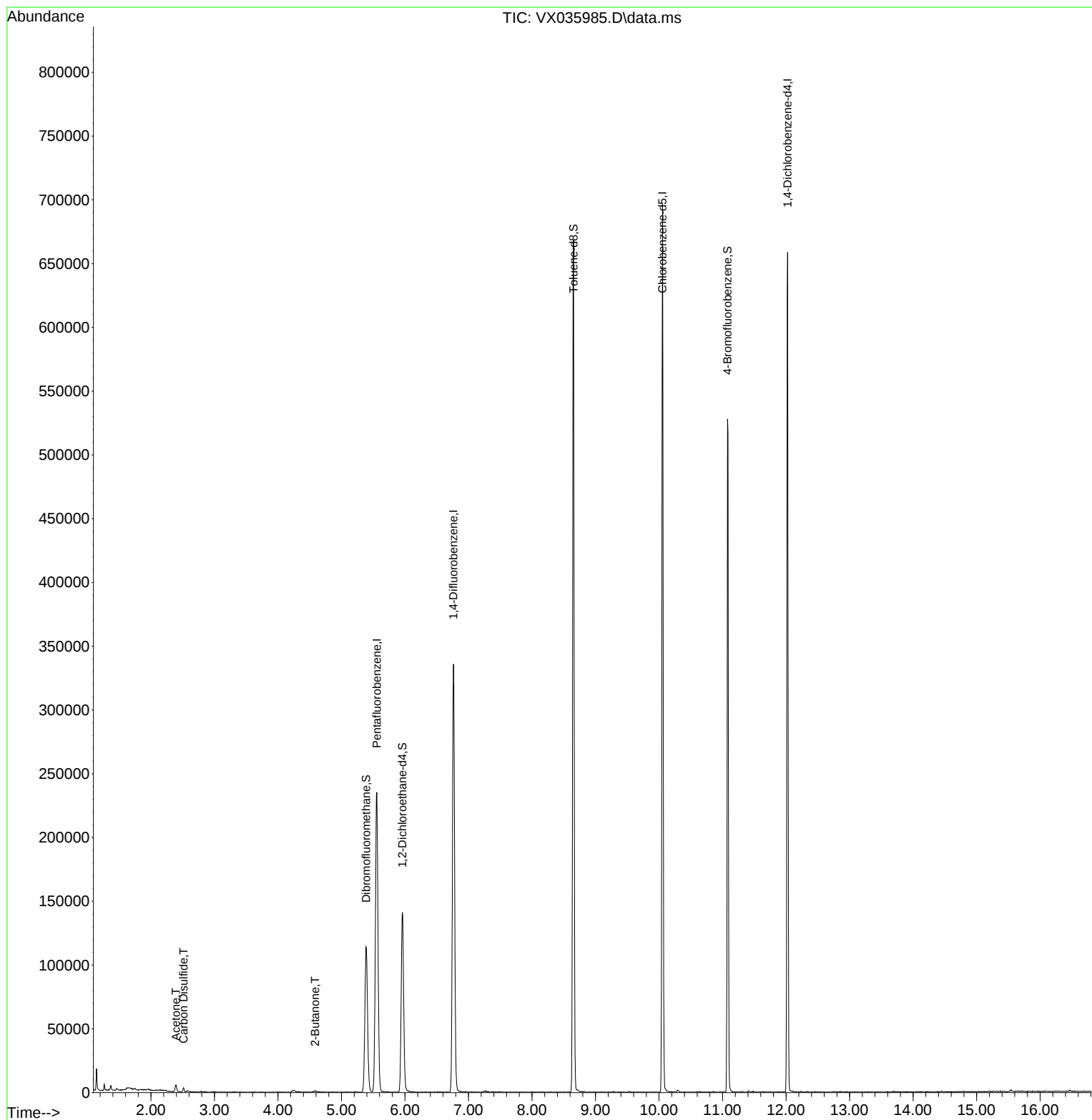
Internal Standards						
1) Pentafluorobenzene	5.555	168	206019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	331413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142530	42.604	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.200%
35) Dibromofluoromethane	5.385	113	100175	44.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.880%
50) Toluene-d8	8.652	98	389498	48.687	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	146556	46.407	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.820%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	6625	4.800	ug/l #	89
17) Carbon Disulfide	2.513	76	3825	0.739	ug/l #	92
25) 2-Butanone	4.586	43	2065	1.045	ug/l #	83

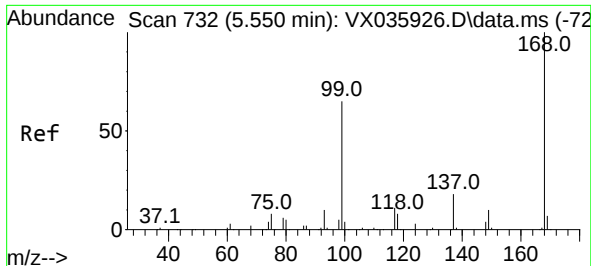
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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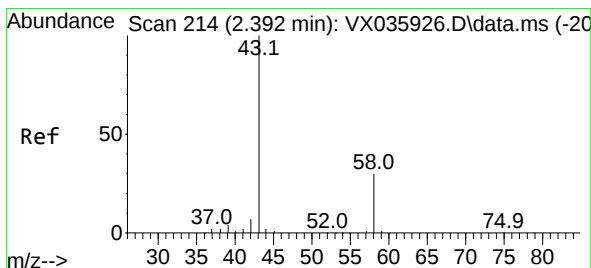
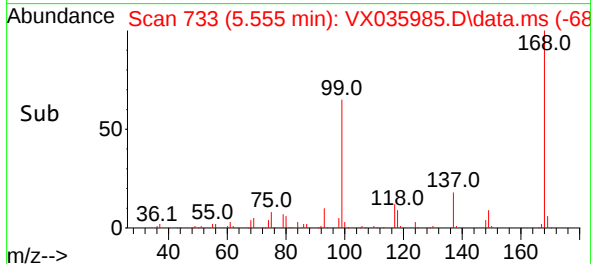
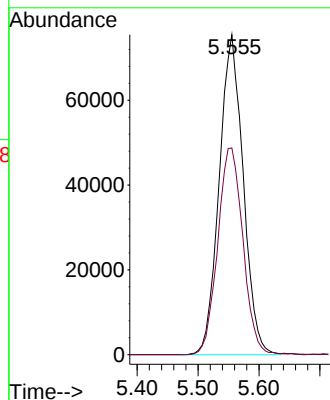
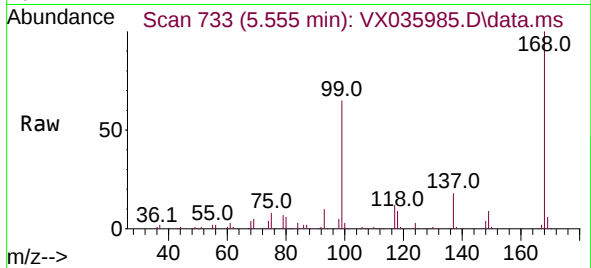




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035985.D
Acq: 02 Jun 2023 15:42

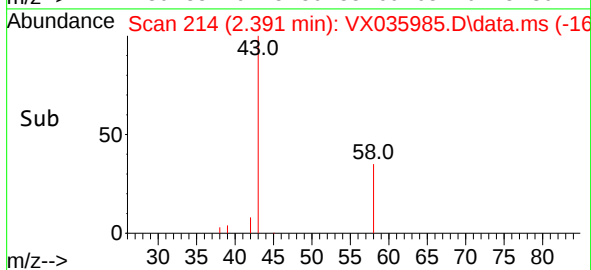
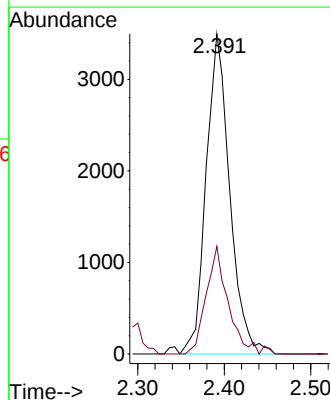
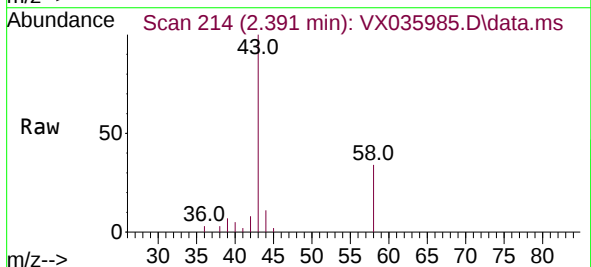
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-558-560

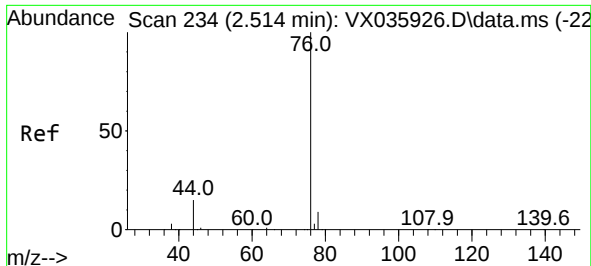
Tgt Ion:168 Resp: 206019
Ion Ratio Lower Upper
168 100
99 64.6 57.0 85.6



#16
Acetone
Concen: 4.800 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035985.D
Acq: 02 Jun 2023 15:42

Tgt Ion: 43 Resp: 6625
Ion Ratio Lower Upper
43 100
58 33.6 22.2 33.2#

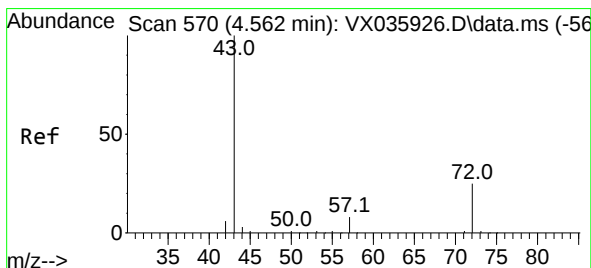
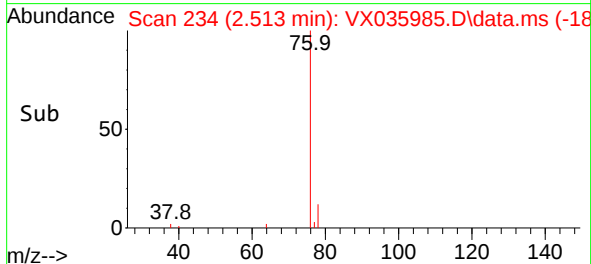
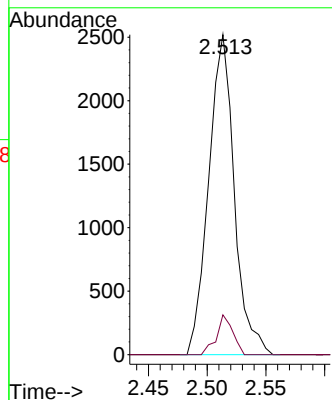
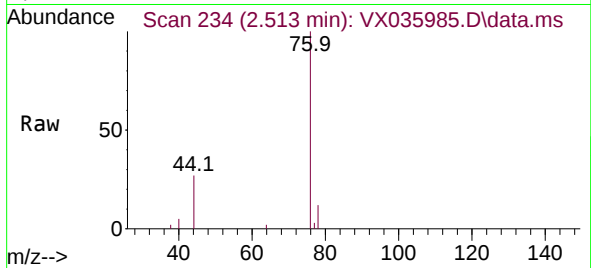




#17
Carbon Disulfide
Concen: 0.739 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035985.D
Acq: 02 Jun 2023 15:42

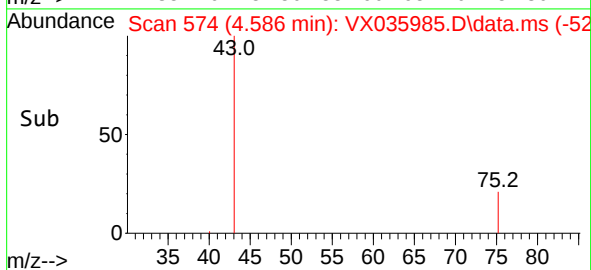
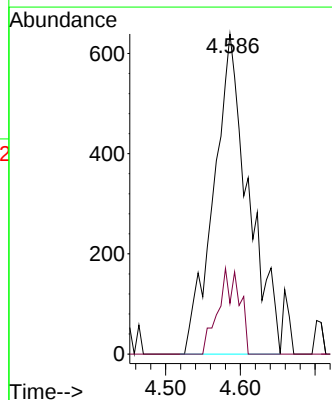
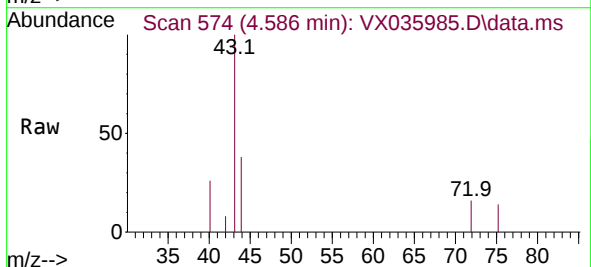
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-558-560

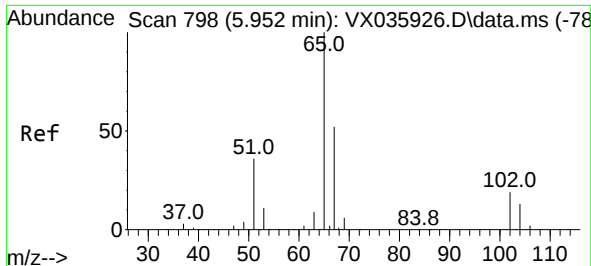
Tgt Ion: 76 Resp: 3825
Ion Ratio Lower Upper
76 100
78 12.4 7.6 11.4#



#25
2-Butanone
Concen: 1.045 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX035985.D
Acq: 02 Jun 2023 15:42

Tgt Ion: 43 Resp: 2065
Ion Ratio Lower Upper
43 100
72 15.8 19.4 29.2#





#33

1,2-Dichloroethane-d4

Concen: 42.604 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035985.D

Acq: 02 Jun 2023 15:42

Instrument :

MSVOA_X

ClientSampleId :

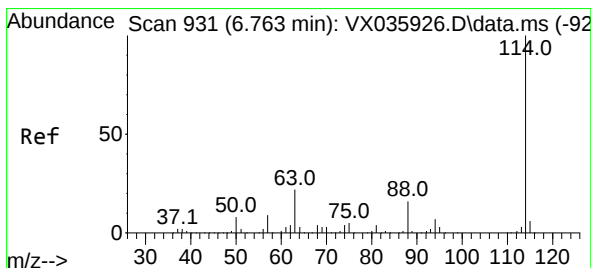
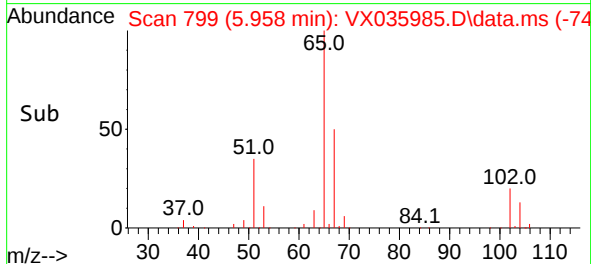
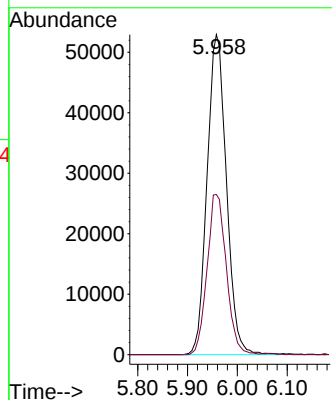
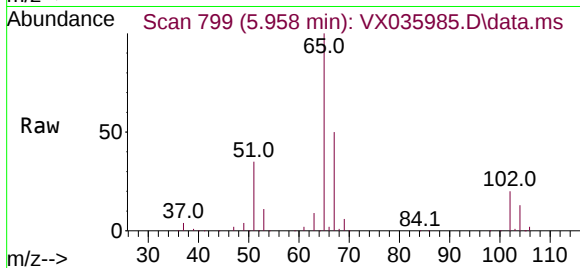
BP-VPB-RW11-GW-558-560

Tgt Ion: 65 Resp: 142530

Ion Ratio Lower Upper

65 100

67 49.8 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035985.D

Acq: 02 Jun 2023 15:42

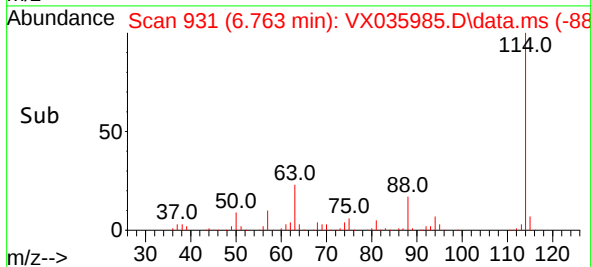
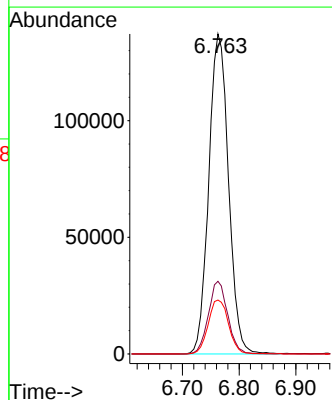
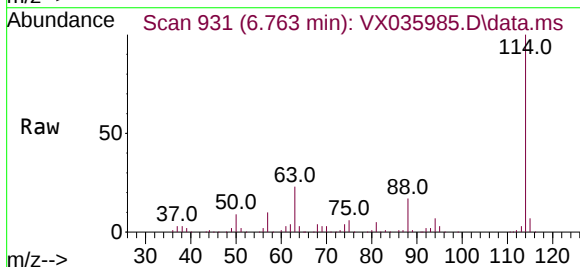
Tgt Ion: 114 Resp: 331413

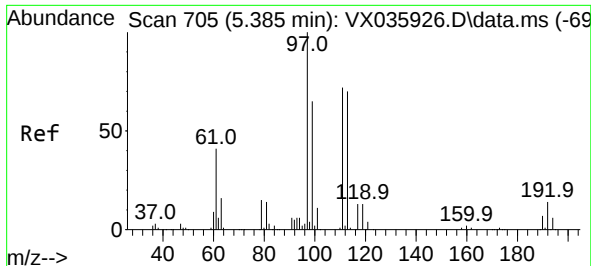
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.0

88 16.9 0.0 35.2

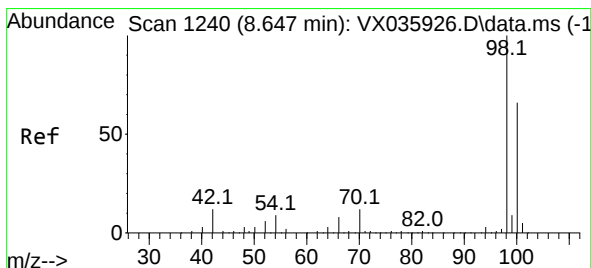
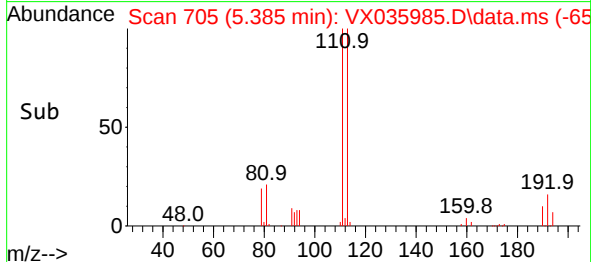
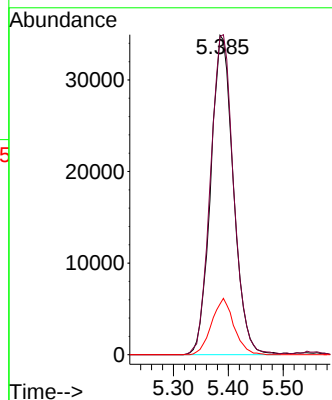
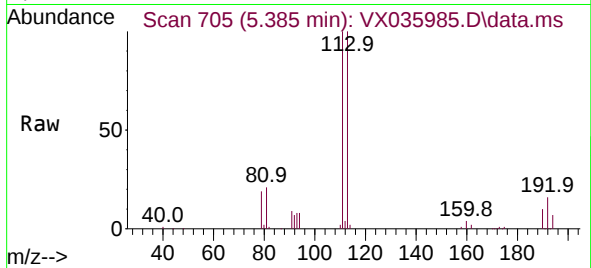




#35
Dibromofluoromethane
Concen: 44.940 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035985.D
Acq: 02 Jun 2023 15:42

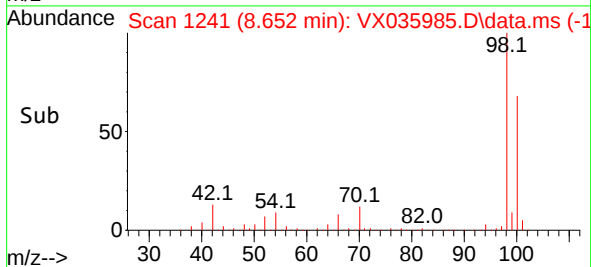
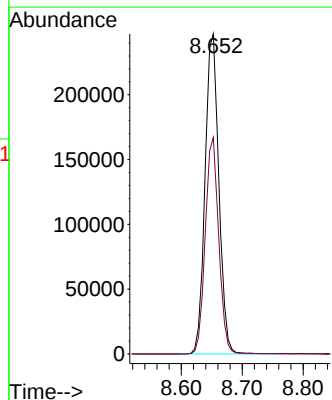
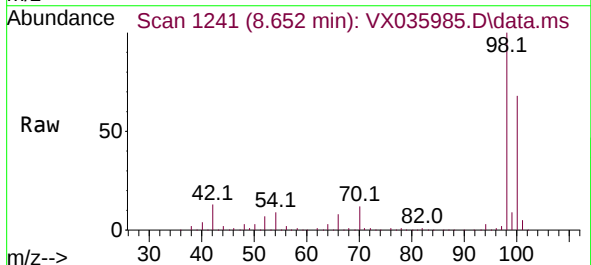
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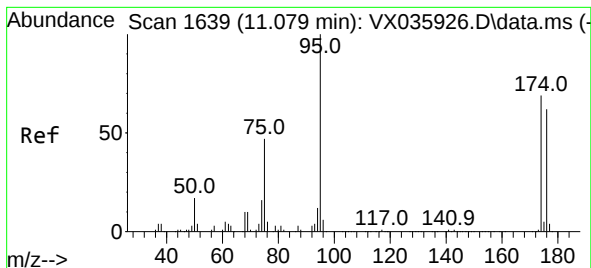
Tgt Ion:113 Resp: 100175
Ion Ratio Lower Upper
113 100
111 102.3 81.7 122.5
192 17.3 13.5 20.3



#50
Toluene-d8
Concen: 48.687 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX035985.D
Acq: 02 Jun 2023 15:42

Tgt Ion: 98 Resp: 389498
Ion Ratio Lower Upper
98 100
100 66.1 53.4 80.0

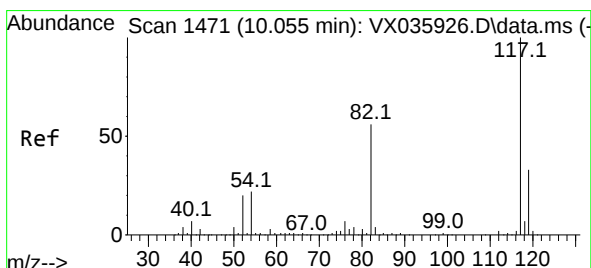
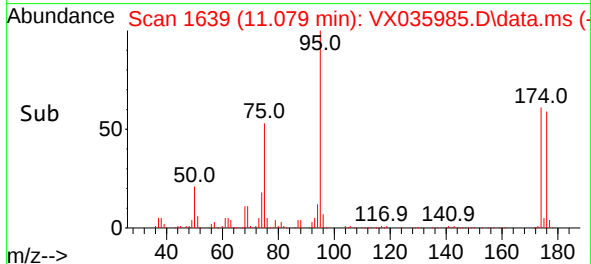
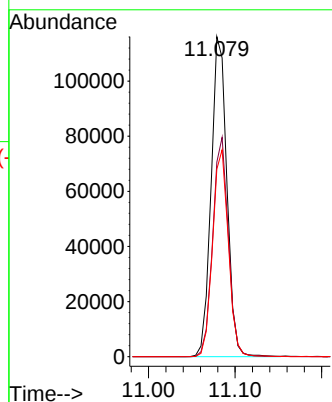
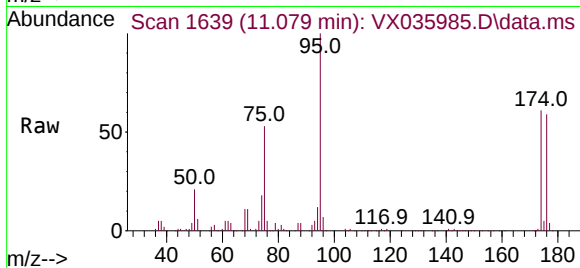




#62
4-Bromofluorobenzene
Concen: 46.407 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035985.D
Acq: 02 Jun 2023 15:42

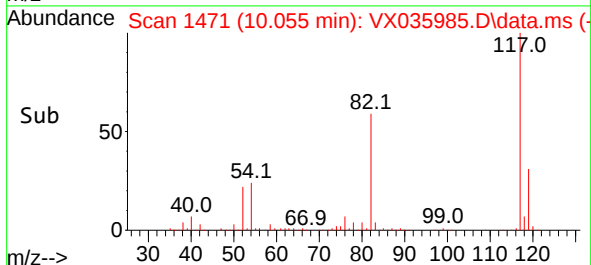
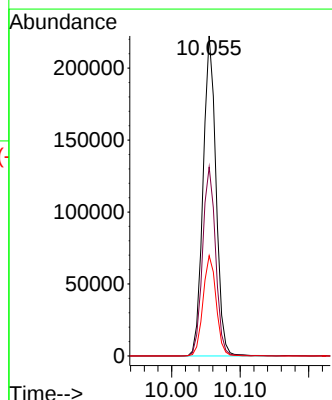
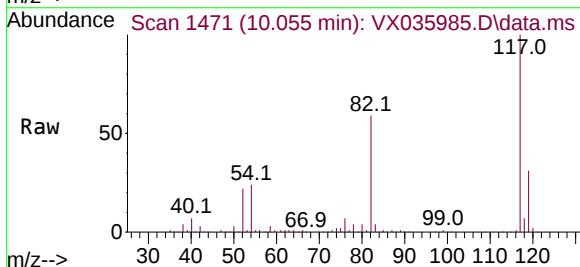
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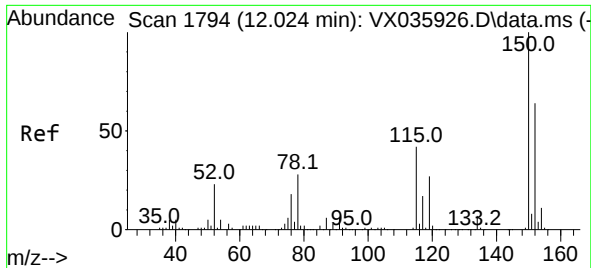
Tgt Ion: 95 Resp: 146556
Ion Ratio Lower Upper
95 100
174 68.2 0.0 132.6
176 64.8 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035985.D
Acq: 02 Jun 2023 15:42

Tgt Ion: 117 Resp: 292005
Ion Ratio Lower Upper
117 100
82 59.1 46.6 69.8
119 31.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035985.D

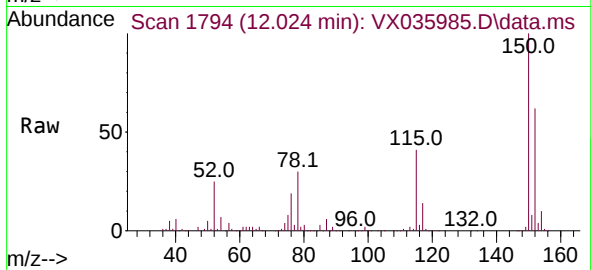
Acq: 02 Jun 2023 15:42

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-558-560



Tgt Ion:152 Resp: 124852

Ion Ratio Lower Upper

152 100

115 67.1 45.5 136.5

150 159.0 0.0 345.2

