

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037585.D
 Acq On : 07 Sep 2023 17:53
 Operator : JC/MD
 Sample : 04326-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-05-135-090623

Quant Time: Sep 08 00:48:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

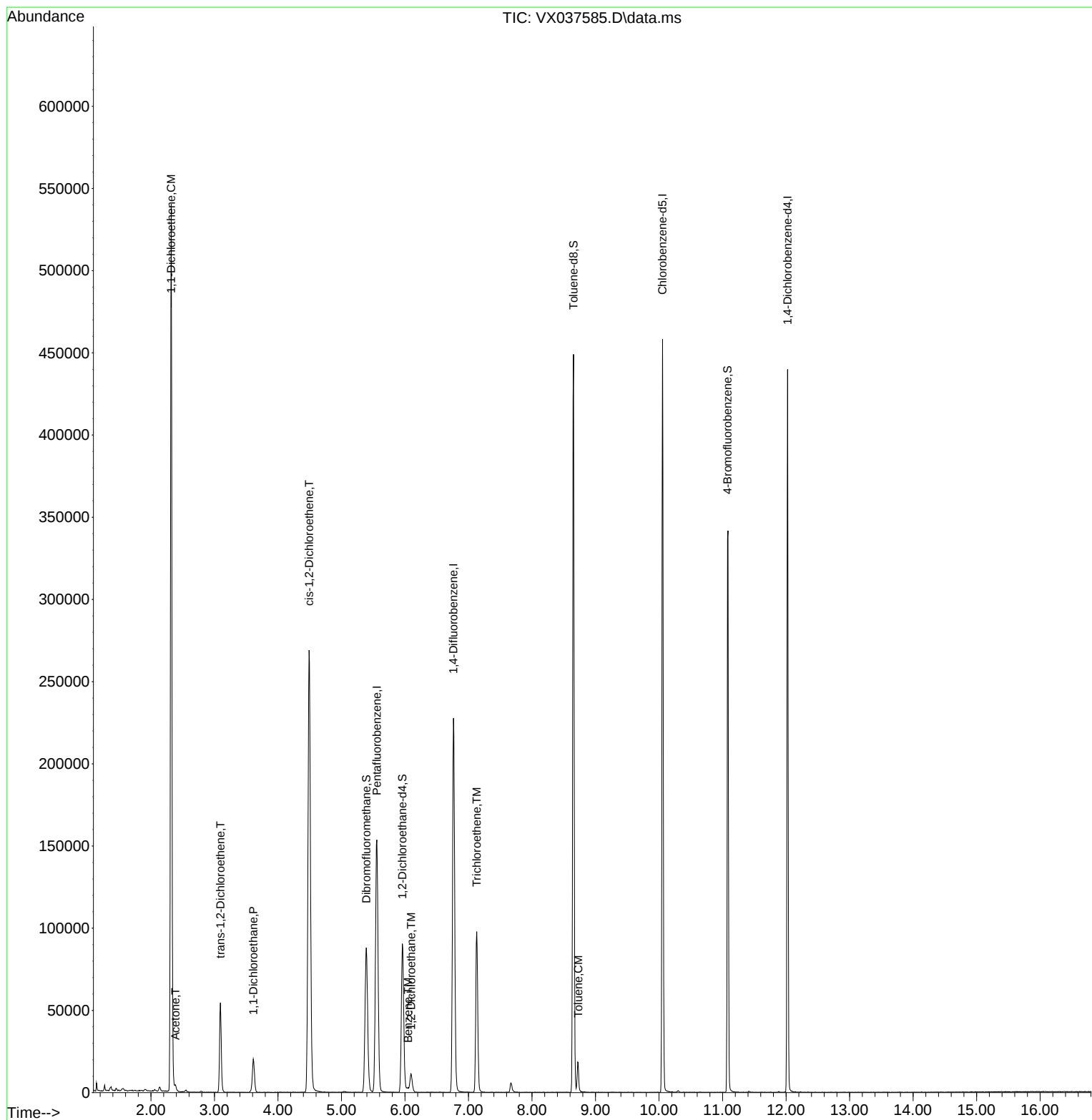
Internal Standards						
1) Pentafluorobenzene	5.556	168	148309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86680	40.540	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.080%
35) Dibromofluoromethane	5.391	113	78856	47.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.653	98	279501	46.896	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.800%
62) 4-Bromofluorobenzene	11.079	95	101158	43.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.380%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.318	96	193846	126.971	ug/l #	79
16) Acetone	2.385	43	3021	3.612	ug/l #	79
21) trans-1,2-Dichloroethene	3.093	96	23072	13.294	ug/l	85
24) 1,1-Dichloroethane	3.611	63	22516	7.405	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	184200	90.030	ug/l	77
40) Benzene	6.049	78	2664	0.398	ug/l	99
42) 1,2-Dichloroethane	6.098	62	13009	4.955	ug/l	94
44) Trichloroethene	7.128	130	39939	21.038	ug/l	98
52) Toluene	8.726	92	7536	1.704	ug/l	92

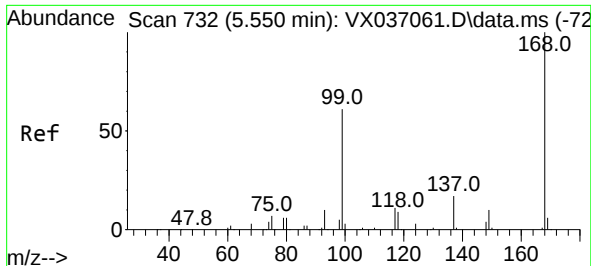
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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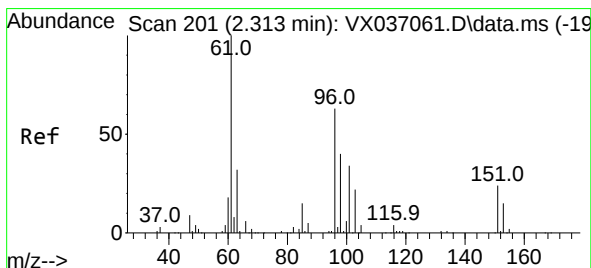
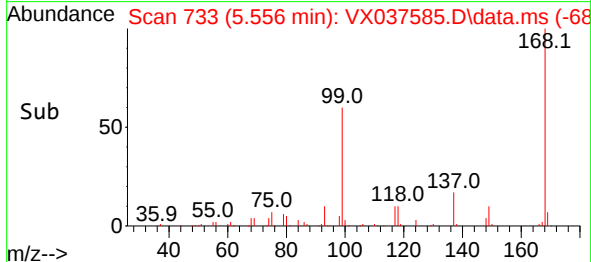
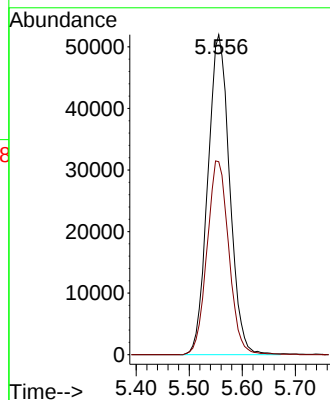
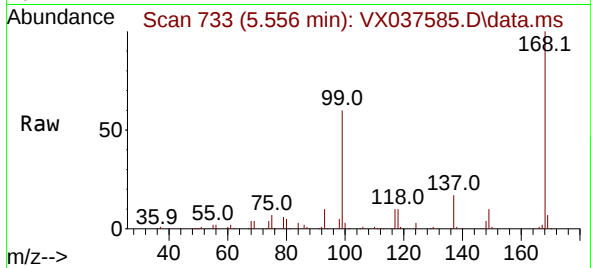




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

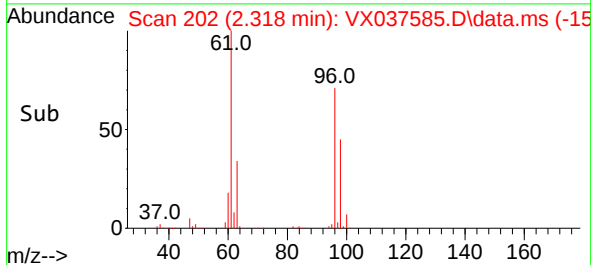
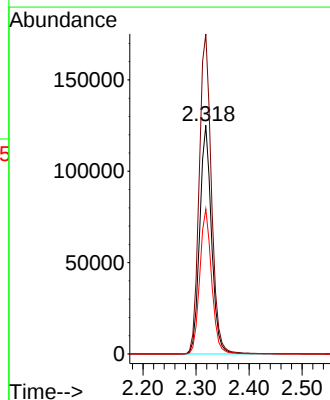
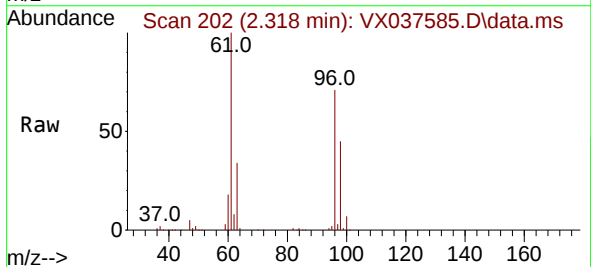
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-090623

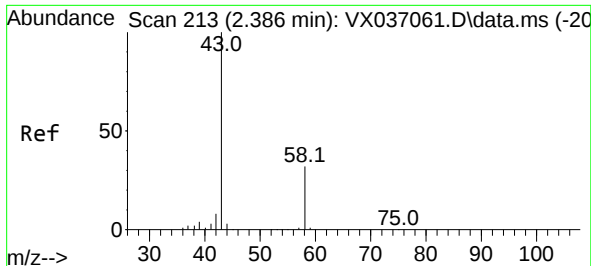
Tgt Ion:168 Resp: 148309
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 126.971 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

Tgt Ion: 96 Resp: 193846
Ion Ratio Lower Upper
96 100
61 140.0 144.6 216.8#
98 63.4 50.4 75.6

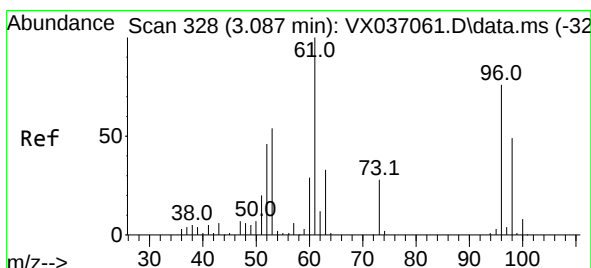
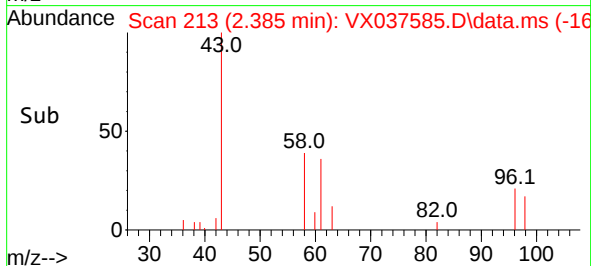
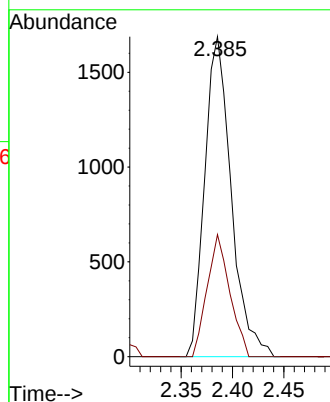
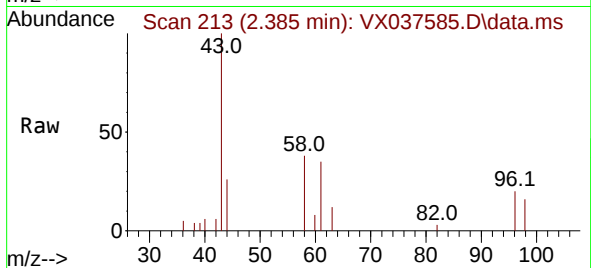




#16
Acetone
Concen: 3.612 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

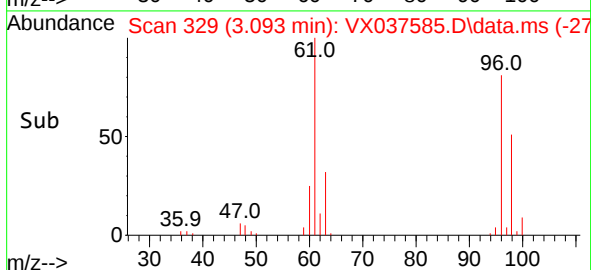
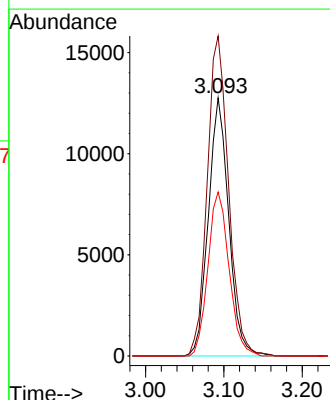
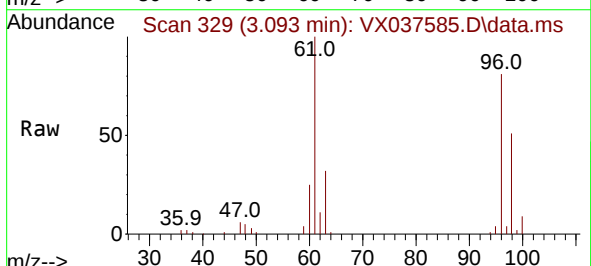
Instrument :
MSVOA_X
ClientSampleId :
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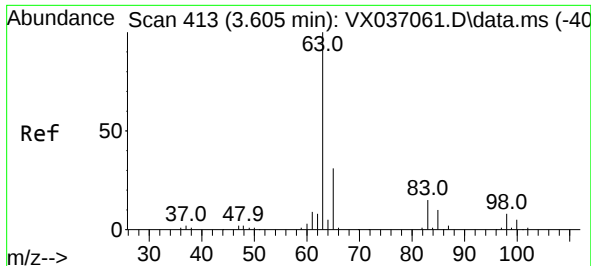
Tgt Ion: 43 Resp: 3021
Ion Ratio Lower Upper
43 100
58 38.2 21.9 32.9#



#21
trans-1,2-Dichloroethene
Concen: 13.294 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

Tgt Ion: 96 Resp: 23072
Ion Ratio Lower Upper
96 100
61 124.0 119.2 178.8
98 63.5 48.7 73.1

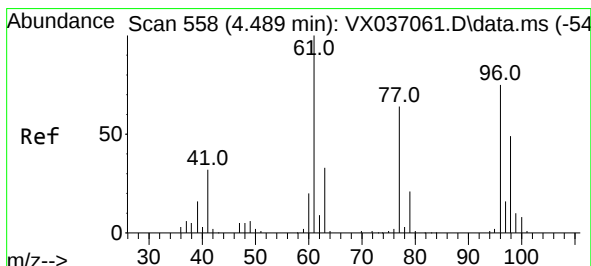
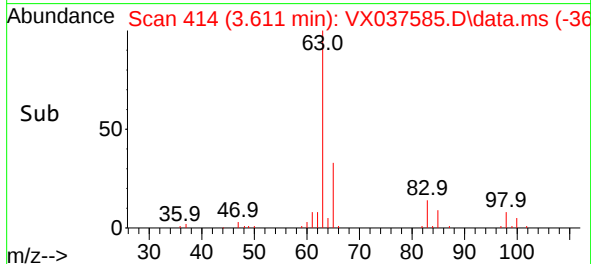
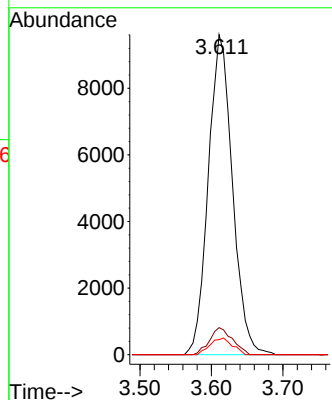
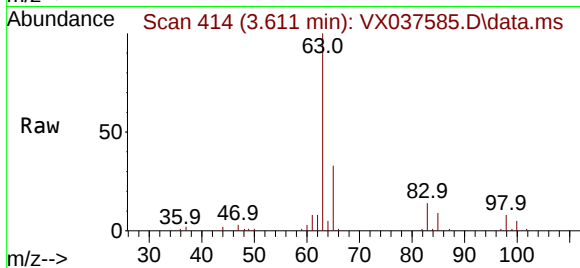




#24
1,1-Dichloroethane
Concen: 7.405 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

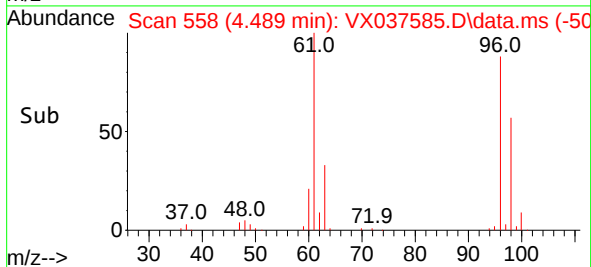
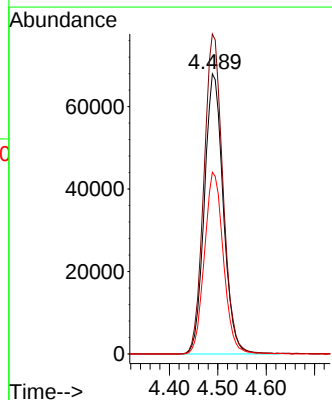
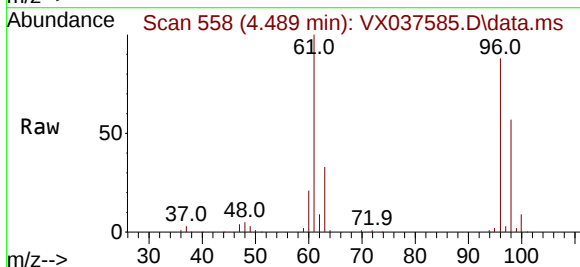
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-090623

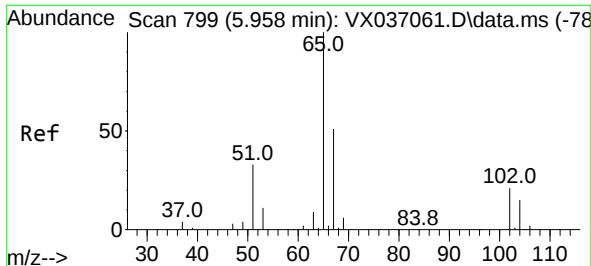
Tgt Ion: 63	Resp: 22516
Ion Ratio	Lower Upper
63 100	
98 8.4	3.3 9.8
100 4.7	2.1 6.5



#27
cis-1,2-Dichloroethene
Concen: 90.030 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

Tgt Ion: 96	Resp: 184200
Ion Ratio	Lower Upper
96 100	
61 114.9	0.0 312.2
98 65.0	0.0 129.0

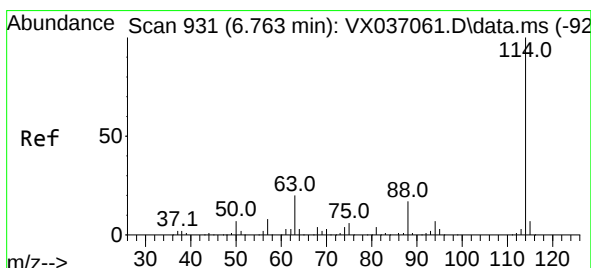
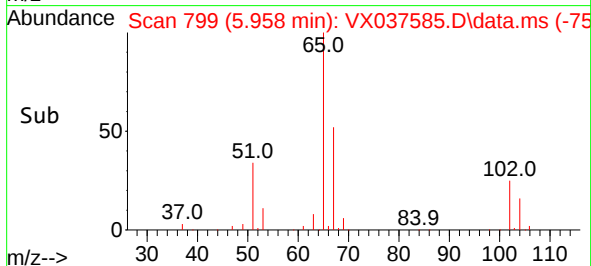
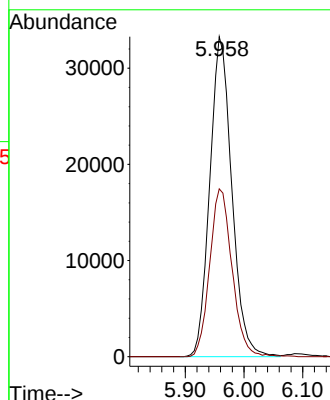
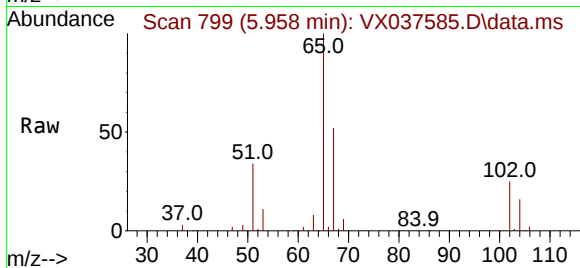




#33
 1,2-Dichloroethane-d4
 Concen: 40.540 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037585.D
 Acq: 07 Sep 2023 17:53

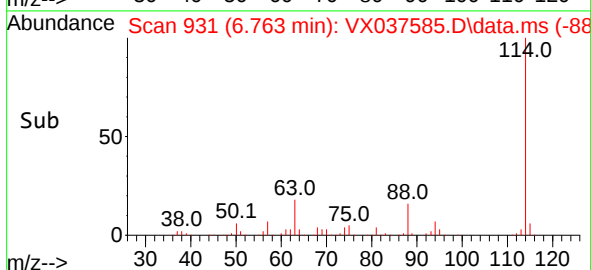
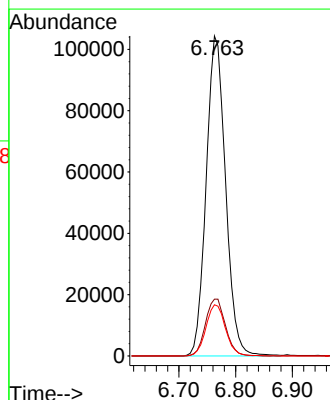
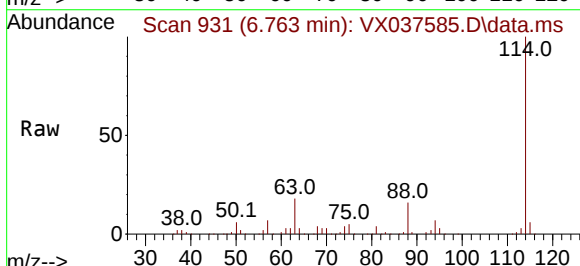
Instrument :
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 ClientSampleId :
 OWBR-05-135-090623

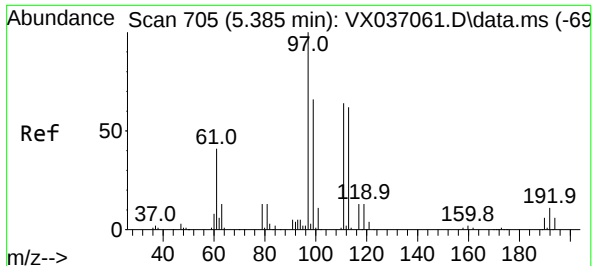
Tgt Ion: 65 Resp: 86680
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037585.D
 Acq: 07 Sep 2023 17:53

Tgt Ion: 114 Resp: 248094
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 45.0
 88 16.0 0.0 36.6

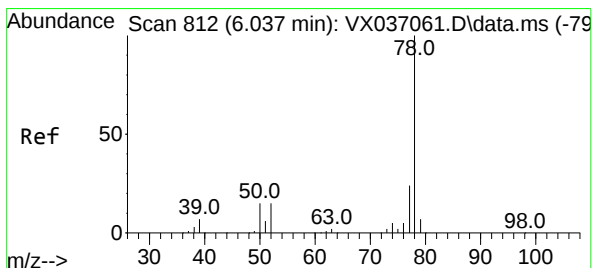
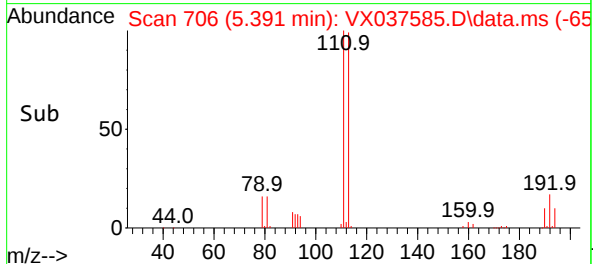
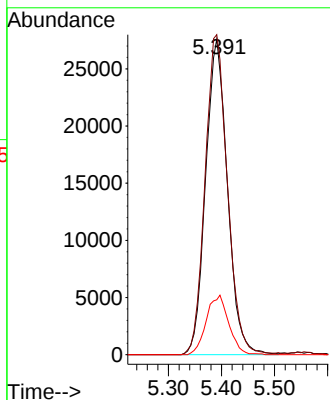
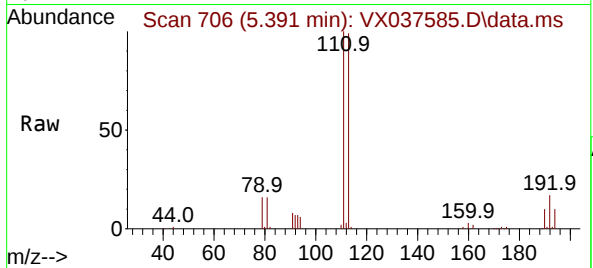




#35
Dibromofluoromethane
Concen: 47.993 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

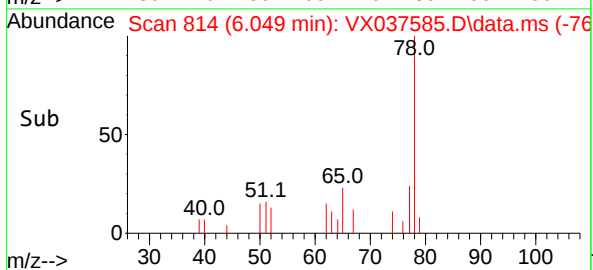
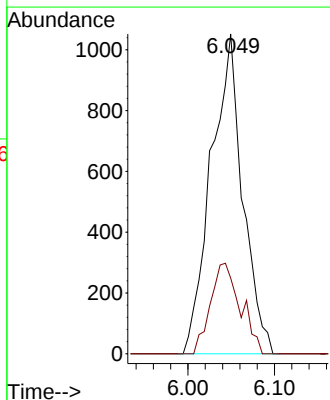
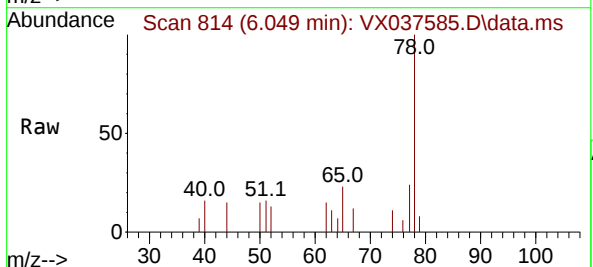
Instrument :
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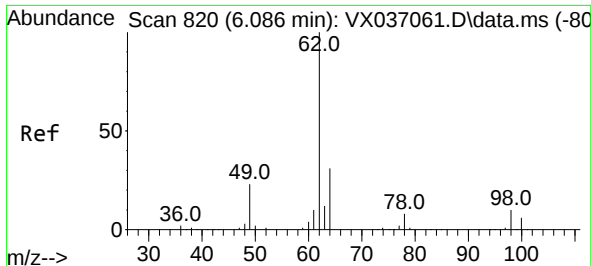
Tgt Ion:113 Resp: 78856
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 19.4 13.3 19.9



#40
Benzene
Concen: 0.398 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

Tgt Ion: 78 Resp: 2664
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#42

1,2-Dichloroethane

Concen: 4.955 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX037585.D

Acq: 07 Sep 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

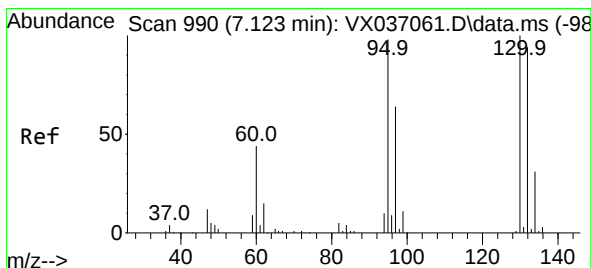
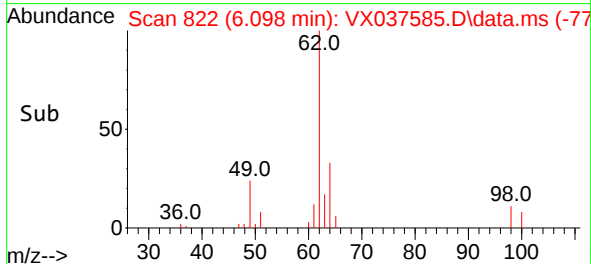
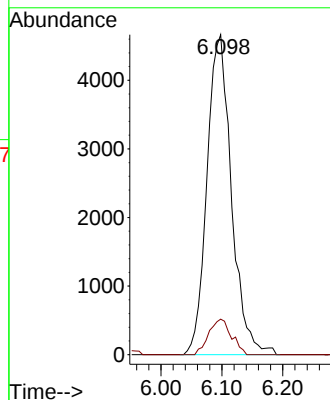
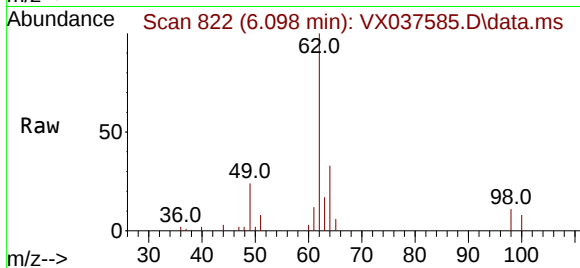
OWBR-05-135-090623

Tgt Ion: 62 Resp: 13009

Ion Ratio Lower Upper

62 100

98 10.3 0.0 16.0



#44

Trichloroethene

Concen: 21.038 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037585.D

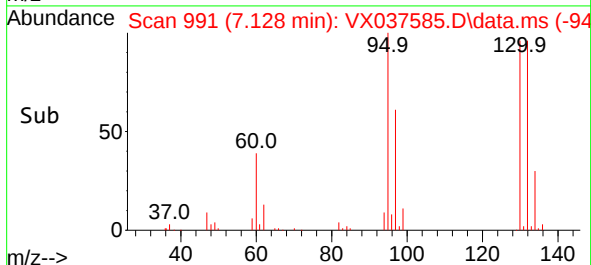
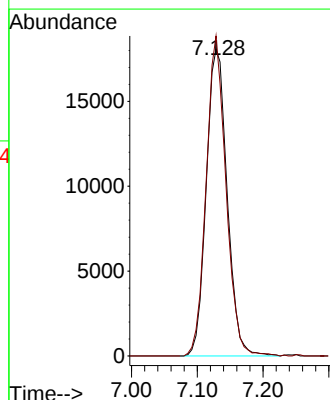
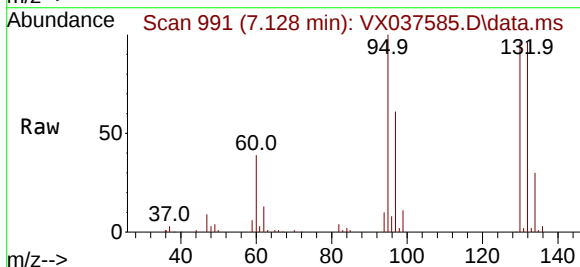
Acq: 07 Sep 2023 17:53

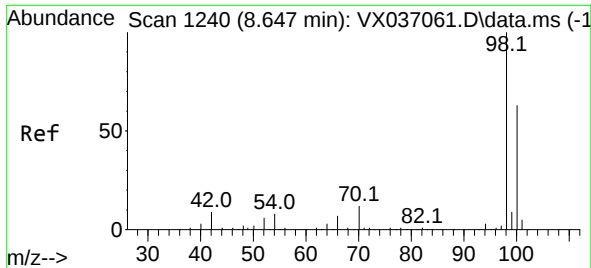
Tgt Ion:130 Resp: 39939

Ion Ratio Lower Upper

130 100

95 104.3 0.0 204.4

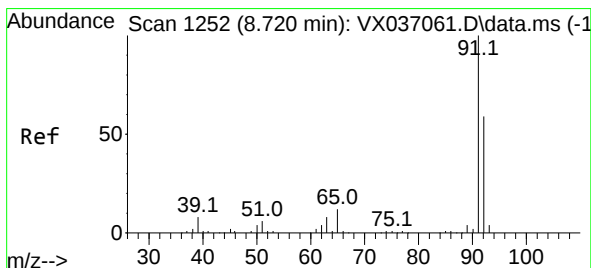
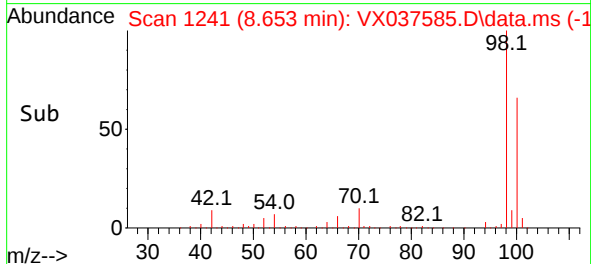
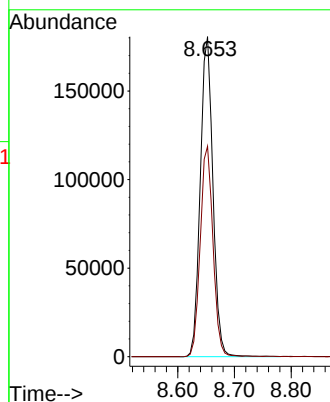
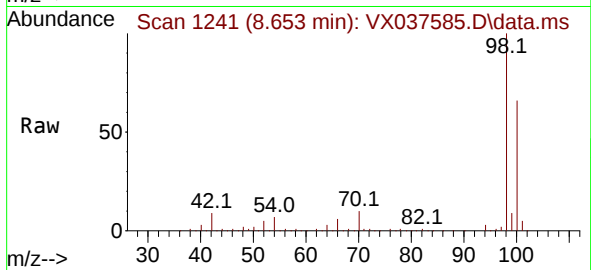




#50
Toluene-d8
Concen: 46.896 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

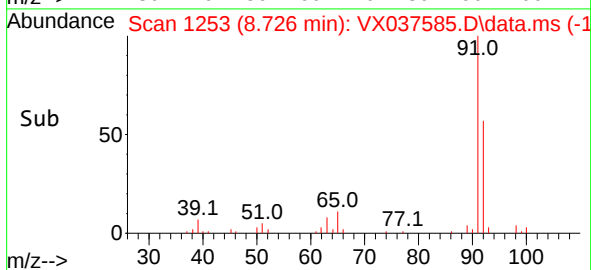
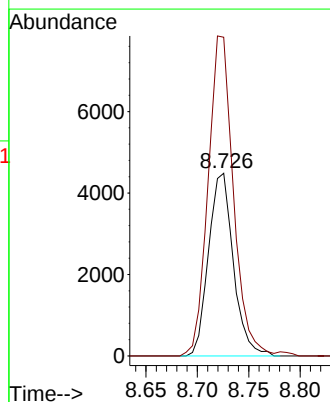
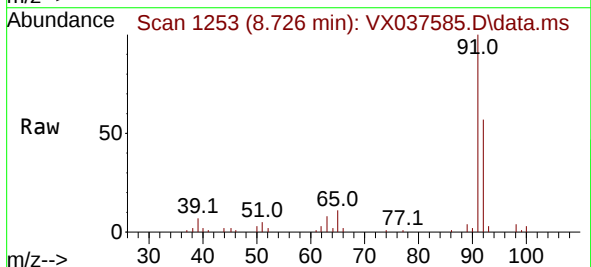
Instrument :
MSVOA_X
ClientSampleId :
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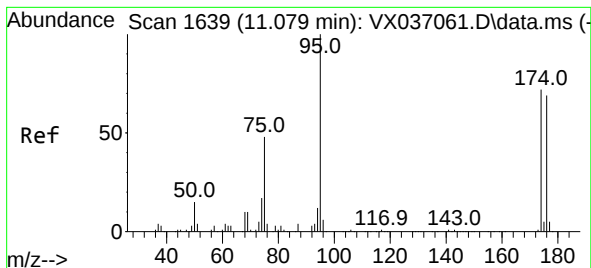
Tgt Ion: 98 Resp: 279501
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#52
Toluene
Concen: 1.704 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

Tgt Ion: 92 Resp: 7536
Ion Ratio Lower Upper
92 100
91 178.3 134.2 201.2

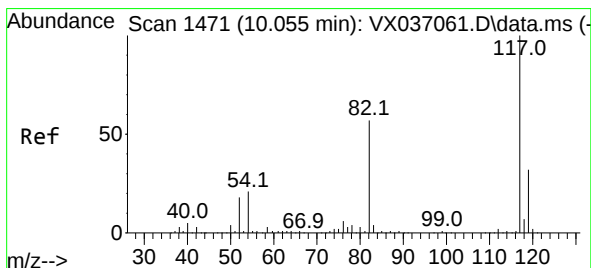
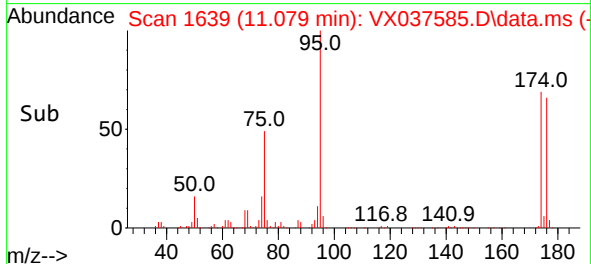
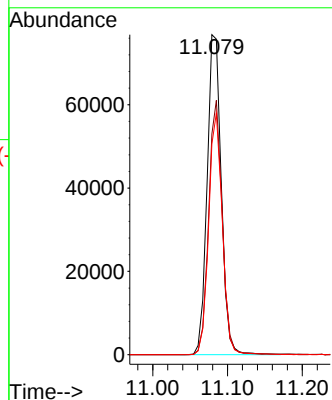
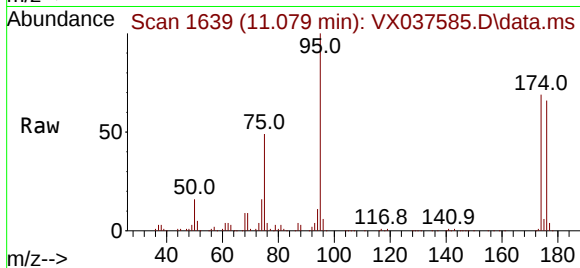




#62
4-Bromofluorobenzene
Concen: 43.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

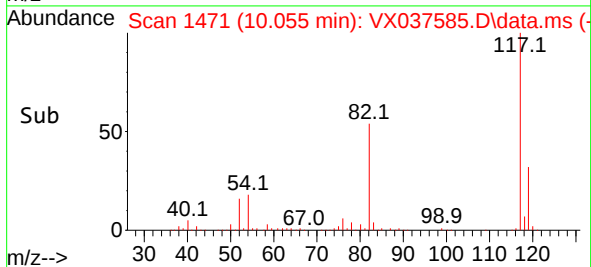
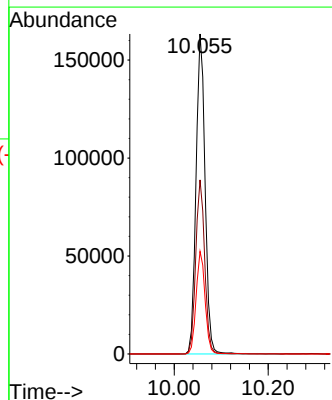
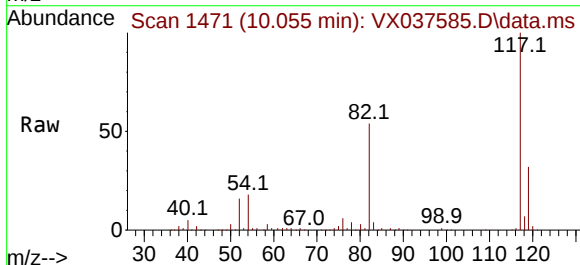
Instrument :
MSVOA_X
ClientSampleId :
OWBR-05-135-090623

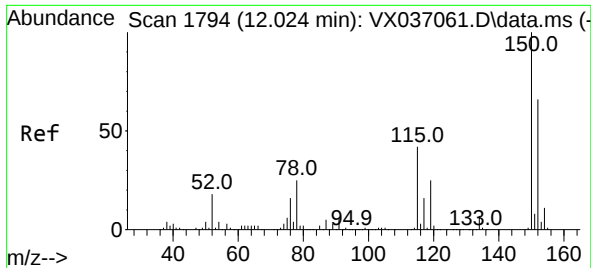
Tgt Ion: 95 Resp: 101158
Ion Ratio Lower Upper
95 100
174 76.3 0.0 135.6
176 72.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037585.D
Acq: 07 Sep 2023 17:53

Tgt Ion: 117 Resp: 220210
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037585.D

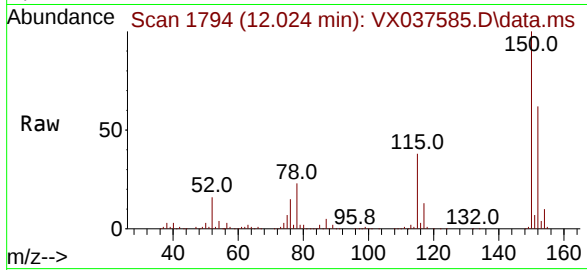
Acq: 07 Sep 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

OWBR-05-135-090623



Tgt Ion:152 Resp: 91557

Ion Ratio Lower Upper

152 100

115 61.4 43.3 129.9

150 157.1 0.0 345.0

