

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044481.D
 Acq On : 23 Dec 2024 15:38
 Operator : JC/MD
 Sample : P5374-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-748-750

Quant Time: Dec 23 21:58:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

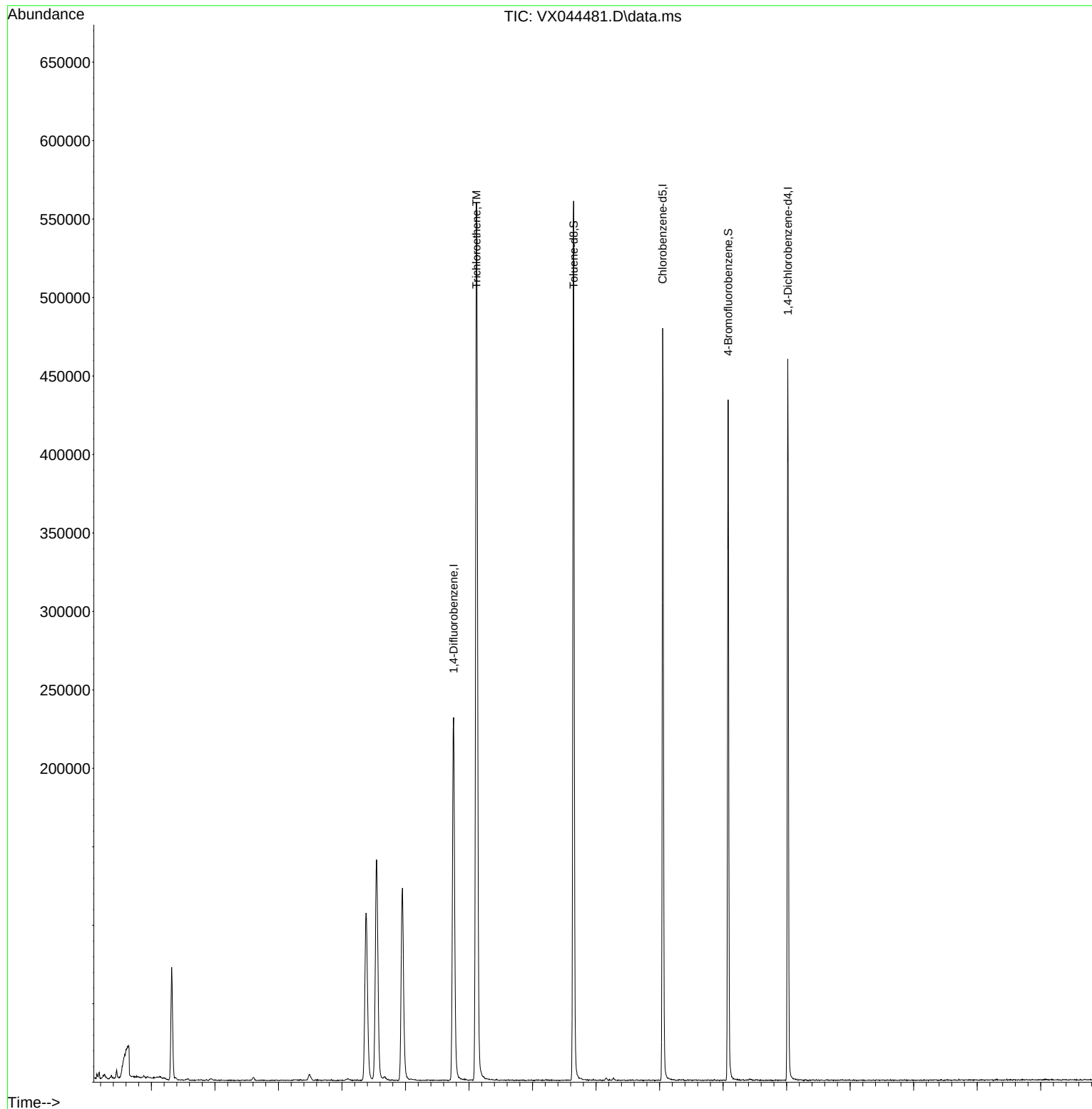
Internal Standards						
1) Pentafluorobenzene	5.544	168	132243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	117110	50.508	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.020%			
35) Dibromofluoromethane	5.379	113	91062	55.319	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.640%			
50) Toluene-d8	8.647	98	333785	60.103	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 120.200%#			
62) 4-Bromofluorobenzene	11.079	95	110042	56.707	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 113.420%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	19823	12.283	ug/l	95
12) 1,1-Dichloroethene	2.312	96	7751	5.229	ug/l	83
16) Acetone	2.379	43	1316	1.392	ug/l	97
24) 1,1-Dichloroethane	3.605	63	1921	0.620	ug/l #	94
27) cis-1,2-Dichloroethene	4.495	96	2405	1.202	ug/l	88
30) Chloroform	5.092	83	1565	0.449	ug/l	94
38) Carbon Tetrachloride	5.678	117	1647	0.719	ug/l #	82
44) Trichloroethene	7.116	130	216035	134.094	ug/l	99
55) 1,1,2-Trichloroethane	9.159	97	597	0.370	ug/l #	82

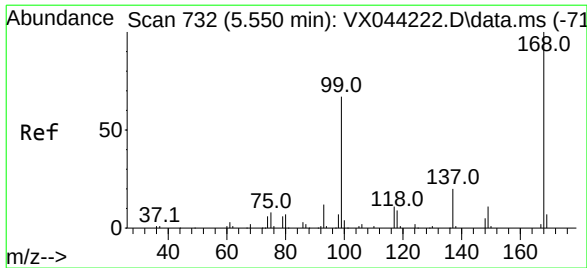
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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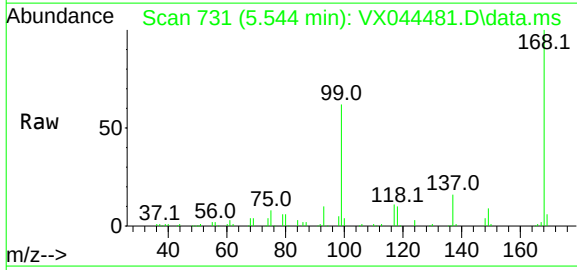
Quant Time: Dec 23 21:58:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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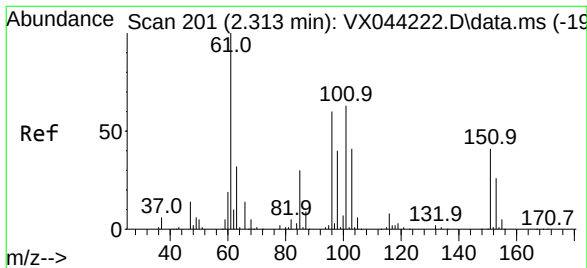
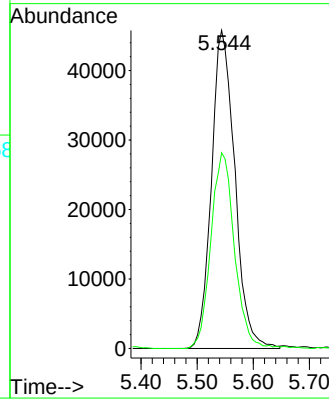
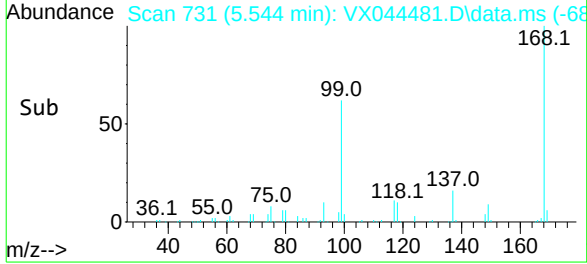


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044481.D
Acq: 23 Dec 2024 15:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750

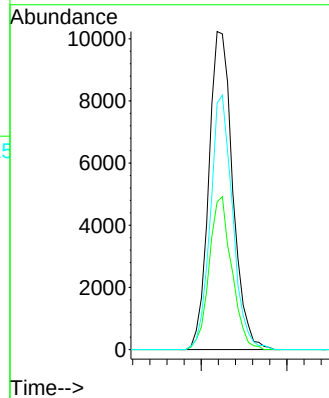
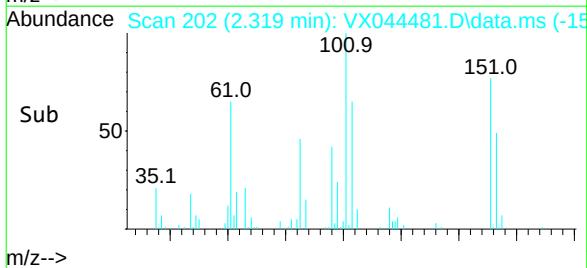
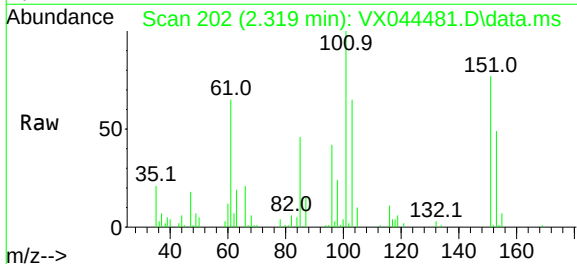


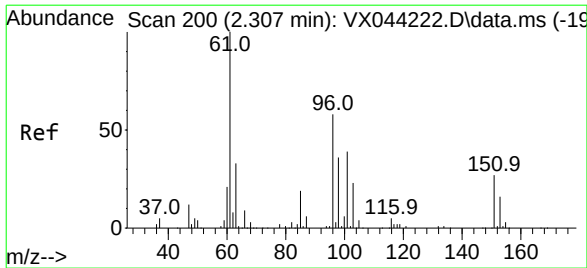
Tgt Ion:168 Resp: 132243
Ion Ratio Lower Upper
168 100
99 61.6 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.283 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044481.D
Acq: 23 Dec 2024 15:38

Tgt Ion:101 Resp: 19823
Ion Ratio Lower Upper
101 100
85 45.4 38.5 57.7
151 74.5 55.8 83.6

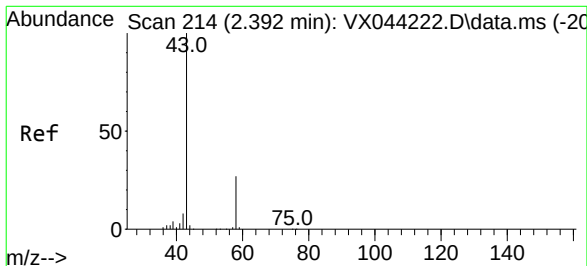
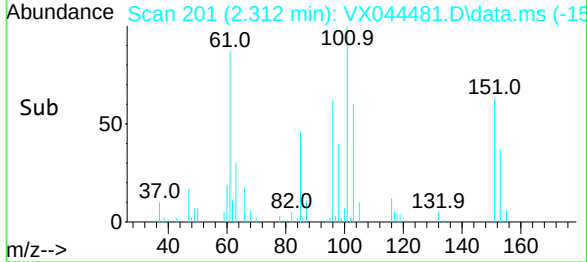
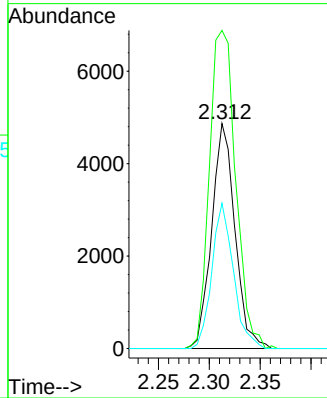
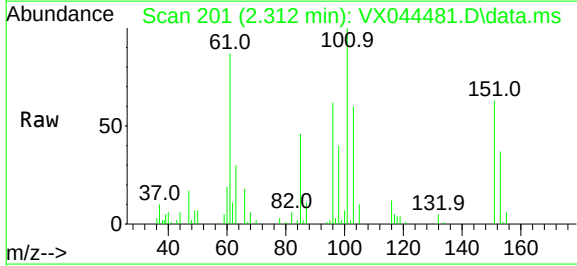




#12
1,1-Dichloroethene
Concen: 5.229 ug/l
RT: 2.312 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044481.D
Acq: 23 Dec 2024 15:38

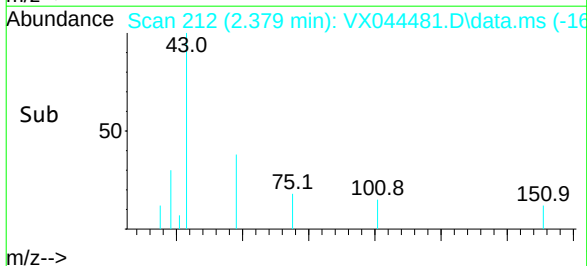
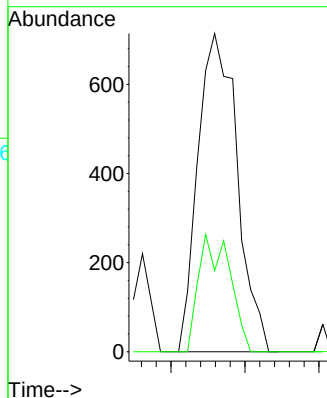
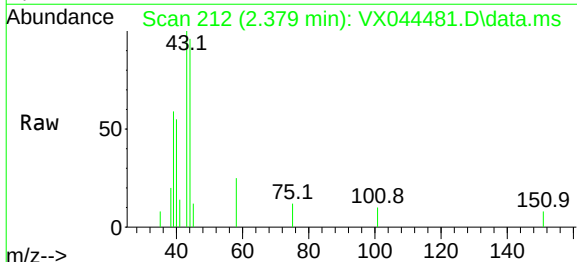
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750

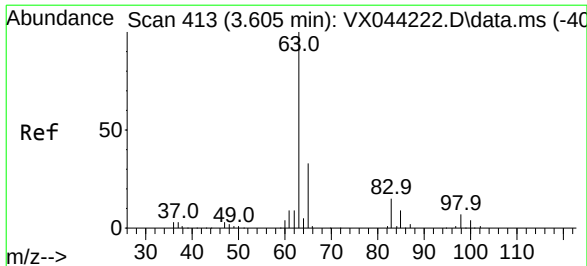
Tgt Ion: 96 Resp: 7751
Ion Ratio Lower Upper
96 100
61 141.4 138.0 207.0
98 64.5 50.0 75.0



#16
Acetone
Concen: 1.392 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044481.D
Acq: 23 Dec 2024 15:38

Tgt Ion: 43 Resp: 1316
Ion Ratio Lower Upper
43 100
58 25.5 21.6 32.4





#24

1,1-Dichloroethane

Concen: 0.620 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044481.D

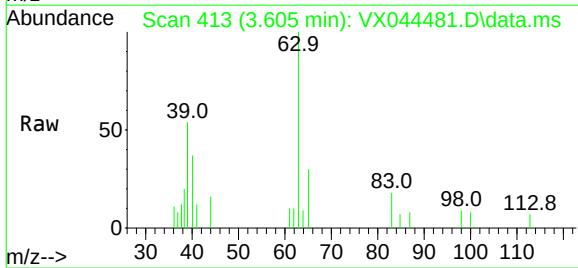
Acq: 23 Dec 2024 15:38

Instrument :

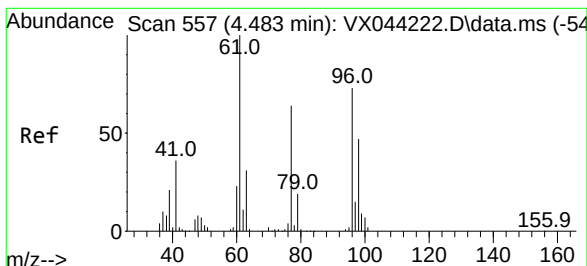
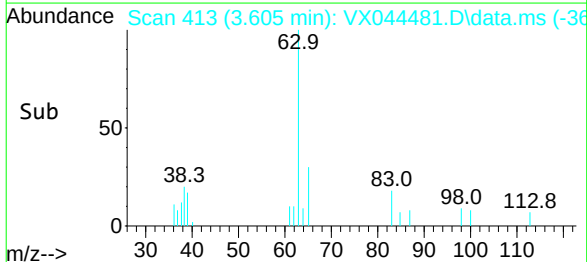
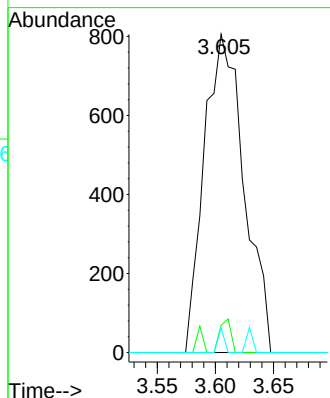
MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-748-750



Tgt Ion:	63	Resp:	1921
Ion	Ratio	Lower	Upper
63	100		
98	8.6	3.6	10.8
100	7.7	2.1	6.3



#27

cis-1,2-Dichloroethene

Concen: 1.202 ug/l

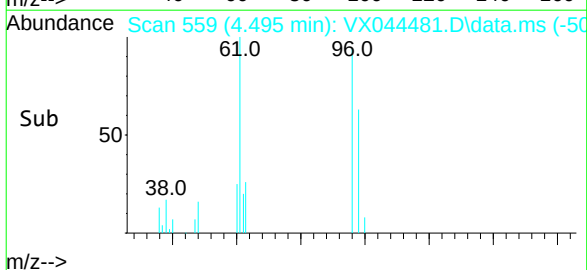
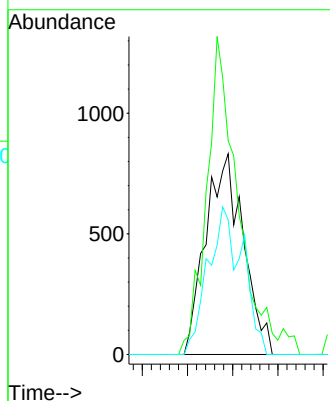
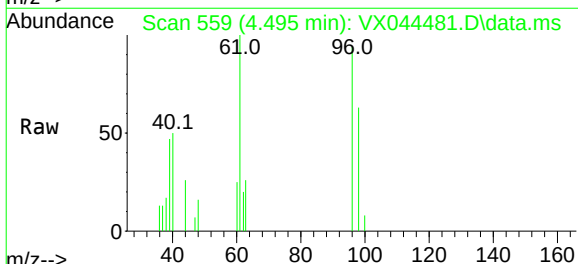
RT: 4.495 min Scan# 559

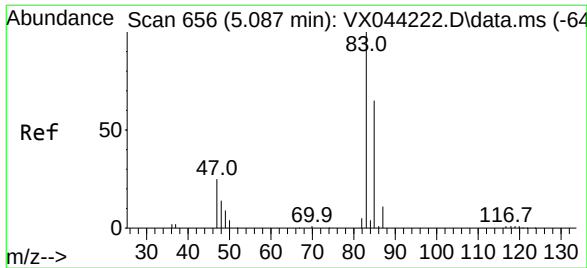
Delta R.T. 0.012 min

Lab File: VX044481.D

Acq: 23 Dec 2024 15:38

Tgt Ion:	96	Resp:	2405
Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	299.0
98	68.0	0.0	129.0





#30

Chloroform

Concen: 0.449 ug/l

RT: 5.092 min Scan# 65

Delta R.T. 0.006 min

Lab File: VX044481.D

Acq: 23 Dec 2024 15:38

Instrument :

MSVOA_X

ClientSampleId :

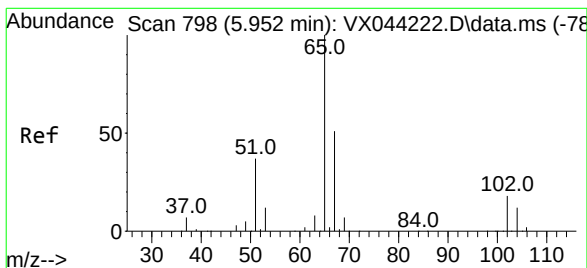
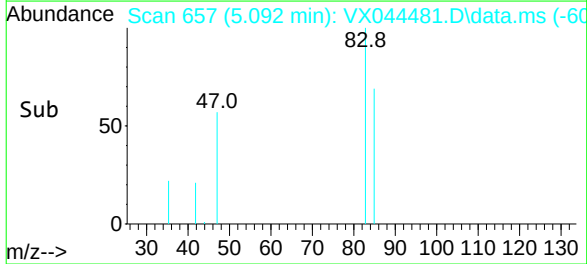
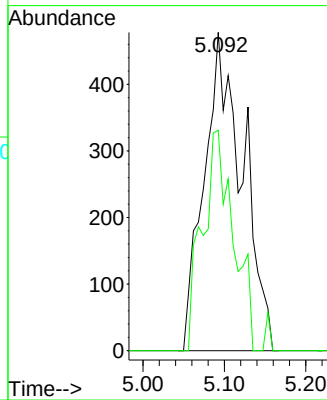
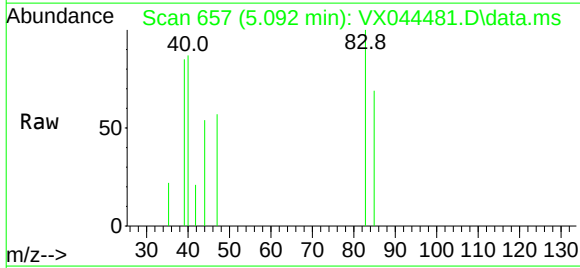
BP-VPB-190A-GW-748-750

Tgt Ion: 83 Resp: 1565

Ion Ratio Lower Upper

83 100

85 69.2 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 50.508 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044481.D

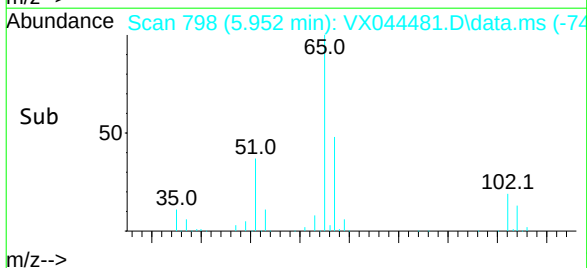
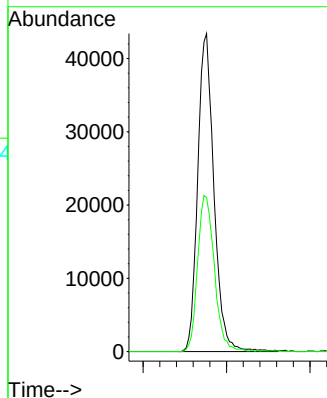
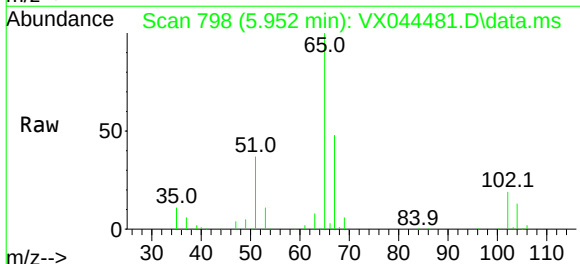
Acq: 23 Dec 2024 15:38

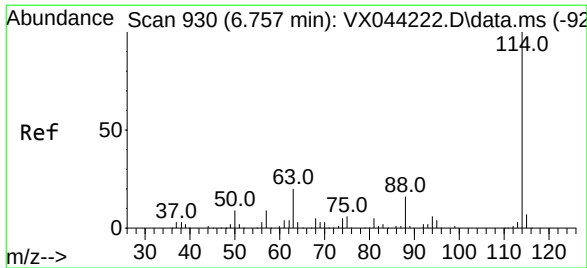
Tgt Ion: 65 Resp: 117110

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.6

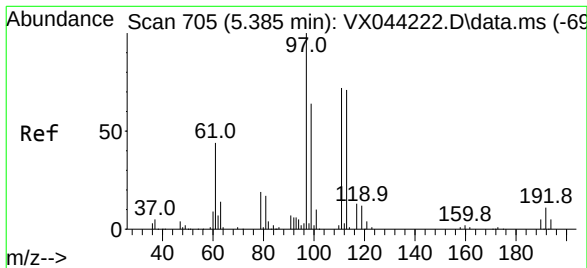
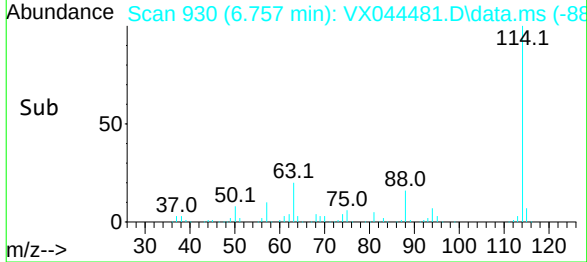
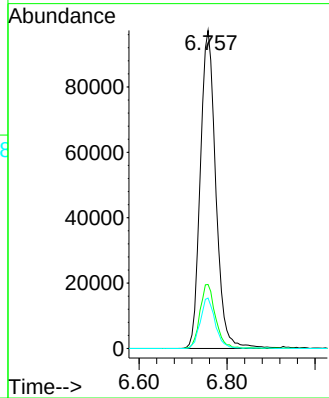
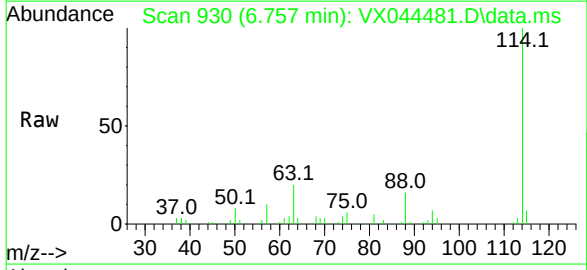




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044481.D
Acq: 23 Dec 2024 15:38

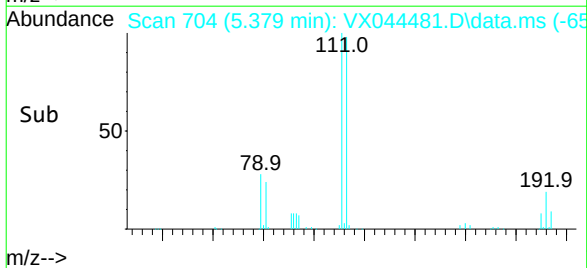
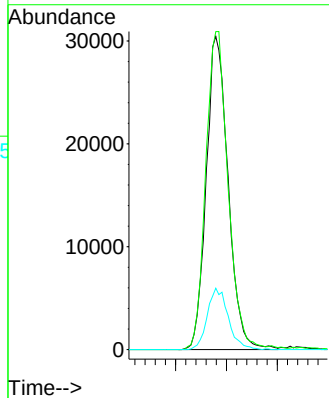
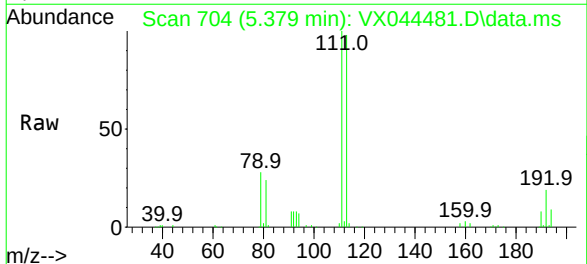
Instrument :
MSVOA_X
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BP-VPB-190A-GW-748-750

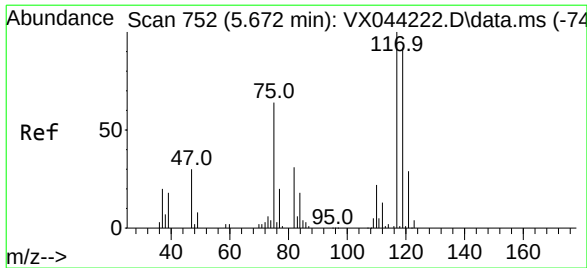
Tgt Ion:	114	Resp:	237676
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.6
88	15.8	0.0	31.8



#35
Dibromofluoromethane
Concen: 55.319 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044481.D
Acq: 23 Dec 2024 15:38

Tgt Ion:	113	Resp:	91062
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.4	120.6
192	18.7	13.3	19.9

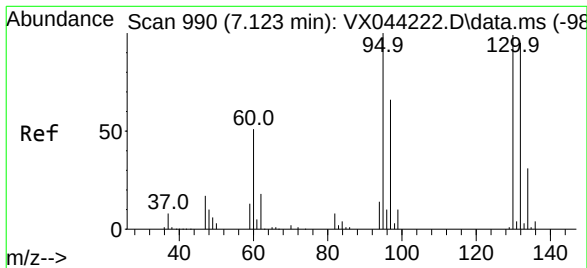
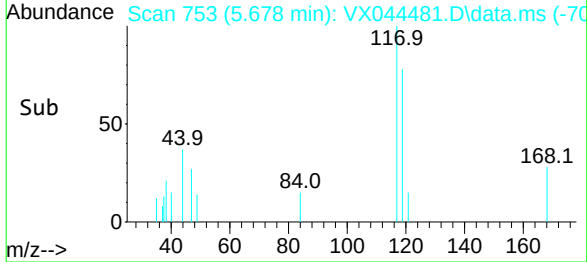
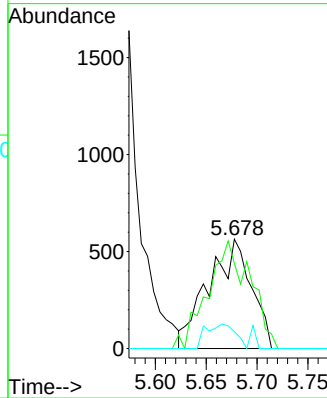
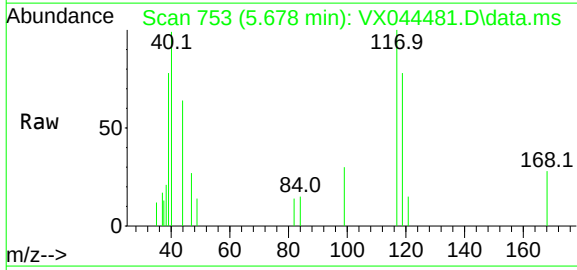




#38
Carbon Tetrachloride
Concen: 0.719 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044481.D
Acq: 23 Dec 2024 15:38

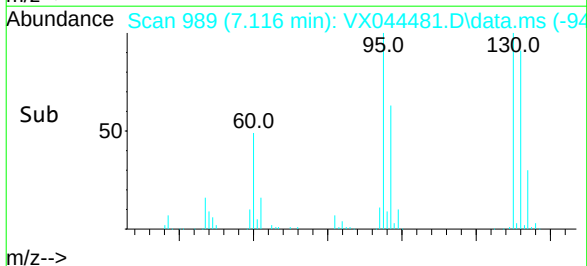
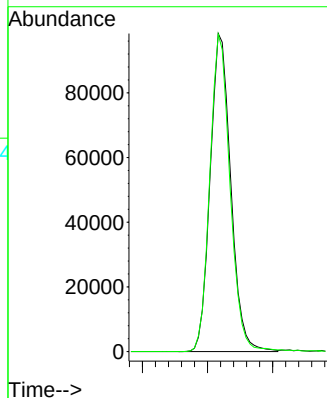
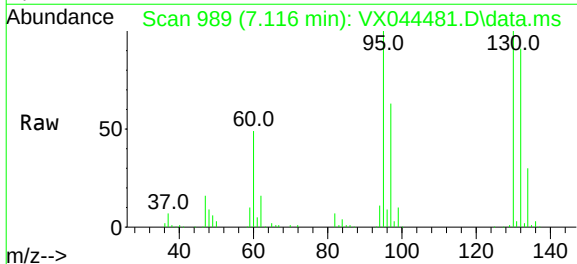
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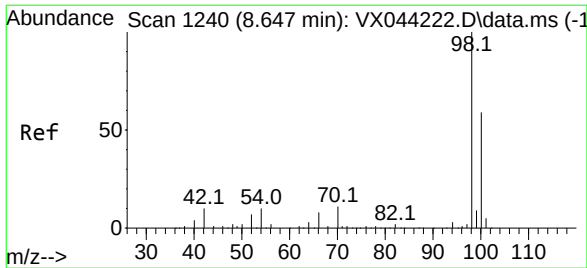
Tgt Ion:117 Resp: 1647
Ion Ratio Lower Upper
117 100
119 77.8 74.2 111.4
121 15.4 23.0 34.6#



#44
Trichloroethene
Concen: 134.094 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044481.D
Acq: 23 Dec 2024 15:38

Tgt Ion:130 Resp: 216035
Ion Ratio Lower Upper
130 100
95 99.8 0.0 201.4





#50

Toluene-d8

Concen: 60.103 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044481.D

Acq: 23 Dec 2024 15:38

Instrument :

MSVOA_X

ClientSampleId :

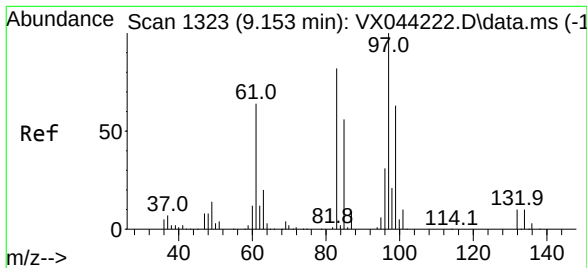
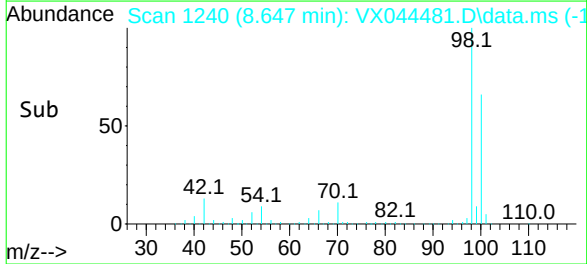
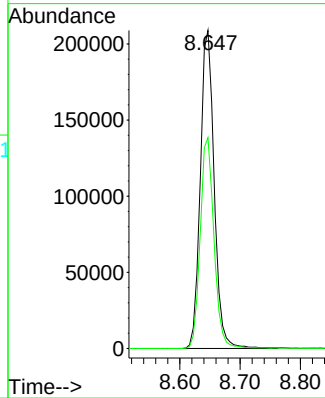
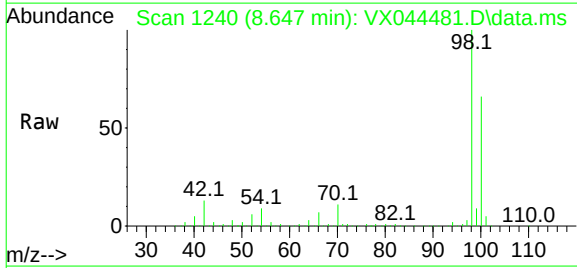
BP-VPB-190A-GW-748-750

Tgt Ion: 98 Resp: 333785

Ion Ratio Lower Upper

98 100

100 65.8 51.5 77.3



#55

1,1,2-Trichloroethane

Concen: 0.370 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX044481.D

Acq: 23 Dec 2024 15:38

Tgt Ion: 97 Resp: 597

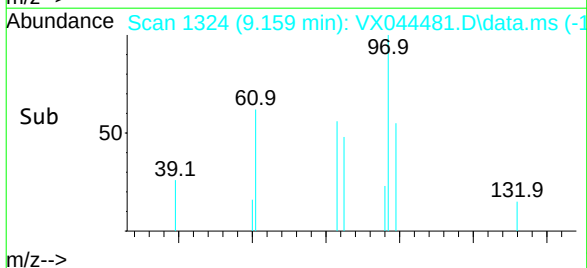
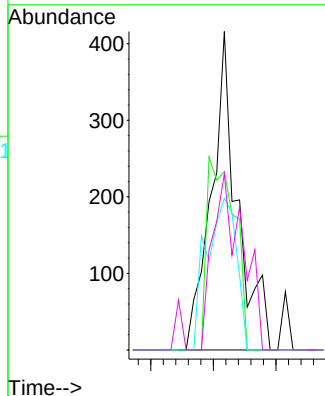
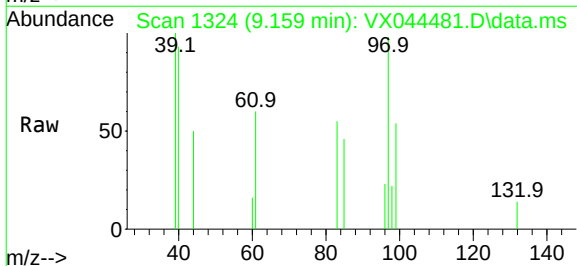
Ion Ratio Lower Upper

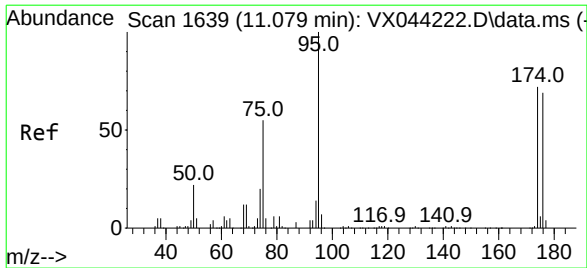
97 100

83 56.0 65.3 97.9#

85 47.6 44.6 67.0

99 55.3 50.2 75.2

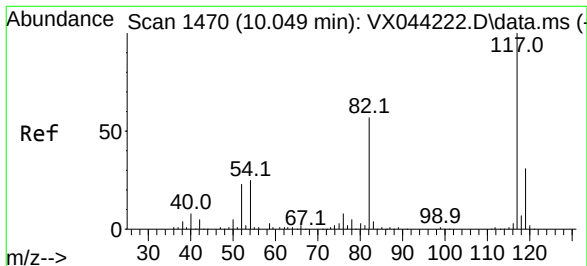
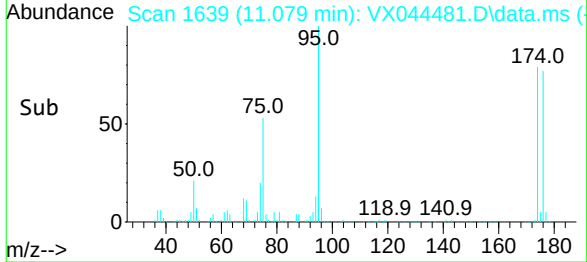
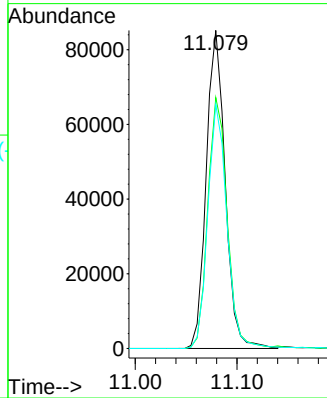
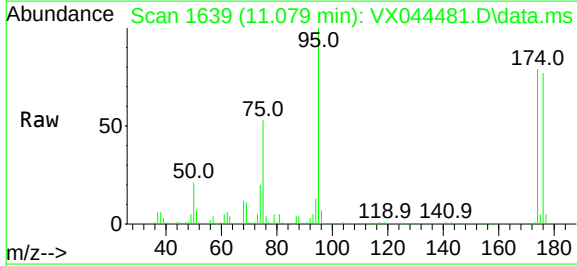




#62
4-Bromofluorobenzene
Concen: 56.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044481.D
Acq: 23 Dec 2024 15:38

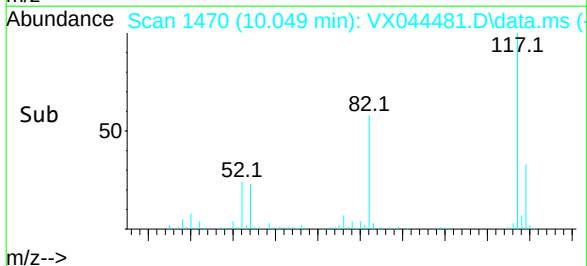
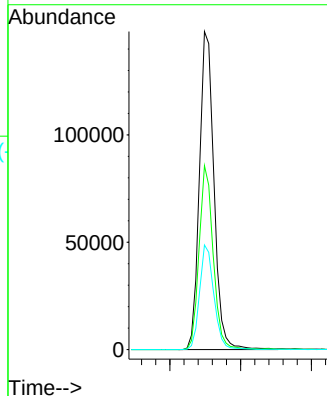
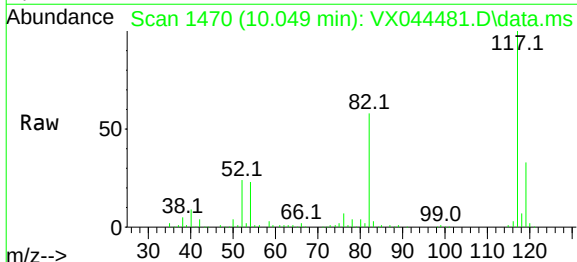
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-748-750

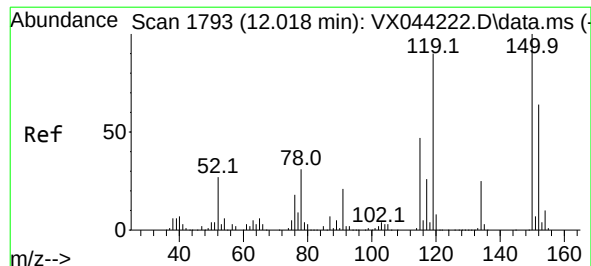
Tgt Ion:	95	Resp:	110042
Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	145.8
176	78.1	0.0	137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044481.D
Acq: 23 Dec 2024 15:38

Tgt Ion:	117	Resp:	212650
Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.8	68.8
119	32.9	25.0	37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX044481.D

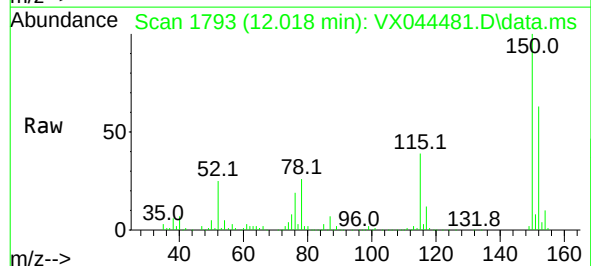
Acq: 23 Dec 2024 15:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-748-750



Tgt Ion:	152	Resp:	92633
Ion	Ratio	Lower	Upper
152	100		
115	60.5	44.5	133.3
150	159.7	0.0	353.8

