

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044447.D
 Acq On : 20 Dec 2024 13:13
 Operator : JC/MD
 Sample : P5314-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-678-680

Quant Time: Dec 20 14:08:44 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

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/23/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	116922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87608	42.735	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.480%		
35) Dibromofluoromethane	5.379	113	68550	48.244	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.480%		
50) Toluene-d8	8.647	98	246944	51.514	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.020%		
62) 4-Bromofluorobenzene	11.079	95	83804	50.031	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.060%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	7662	5.370	ug/l	96
12) 1,1-Dichloroethene	2.312	96	1852	1.413	ug/l #	77
16) Acetone	2.386	43	4141	4.955	ug/l	91
27) cis-1,2-Dichloroethene	4.501	96	2816m	1.592	ug/l	
30) Chloroform	5.092	83	2628	0.854	ug/l #	79
38) Carbon Tetrachloride	5.684	117	2826	1.429	ug/l #	73
44) Trichloroethene	7.123	130	401769	288.909	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	1835	1.319	ug/l #	80

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

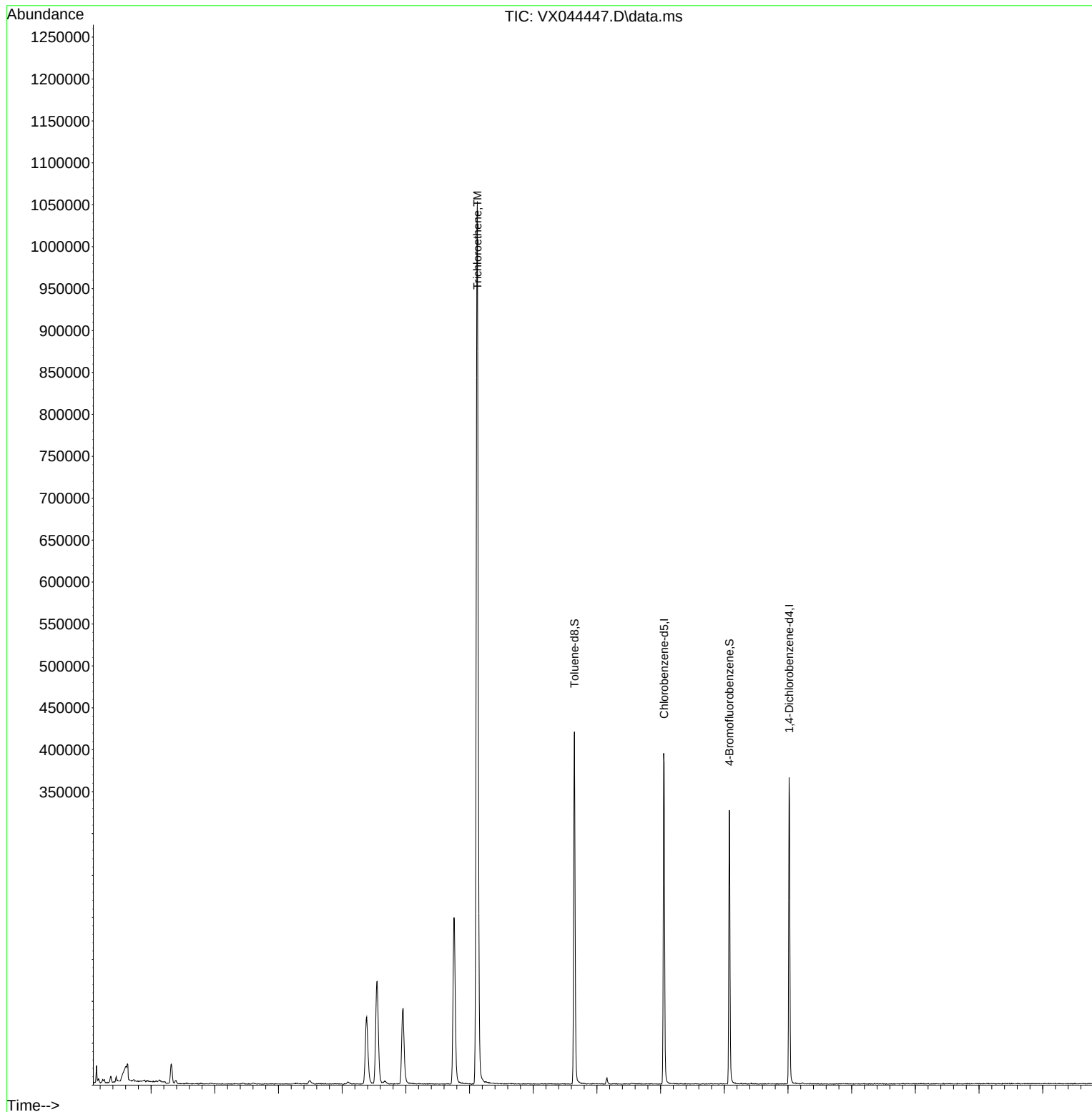
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
Data File : VX044447.D
Acq On : 20 Dec 2024 13:13
Operator : JC/MD
Sample : P5314-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

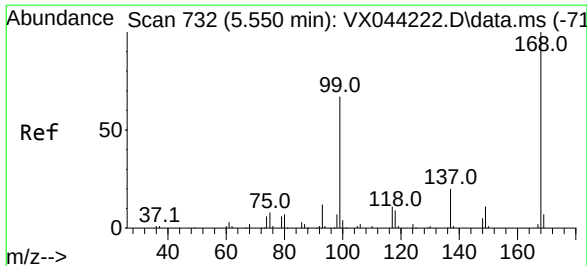
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-678-680

Quant Time: Dec 20 14:08:44 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

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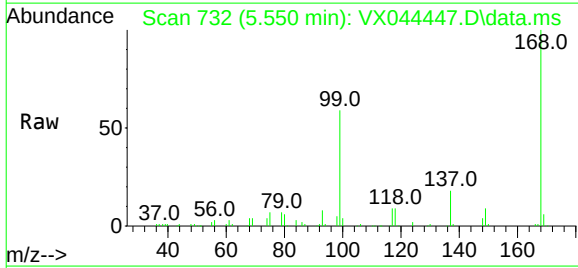
Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13

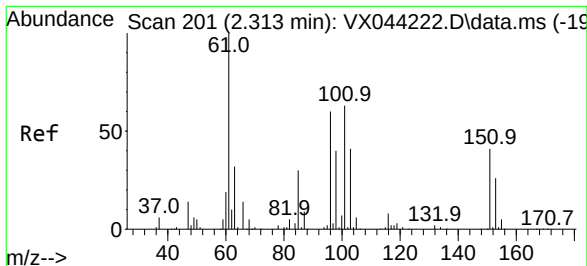
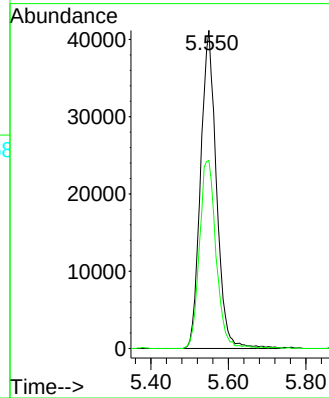
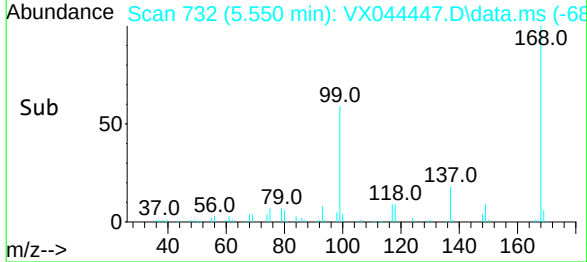
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-678-680



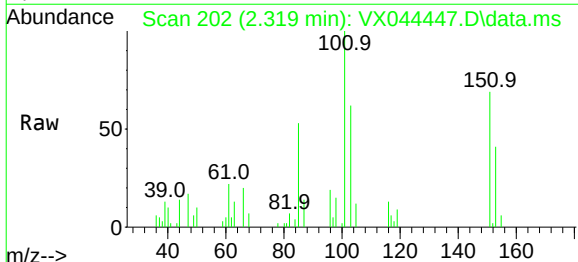
Tgt Ion:168 Resp: 116922
Ion Ratio Lower Upper
168 100
99 59.1 53.4 80.0

Manual Integrations
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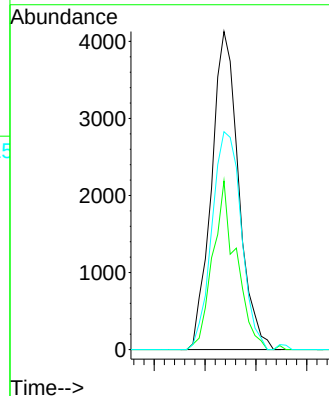
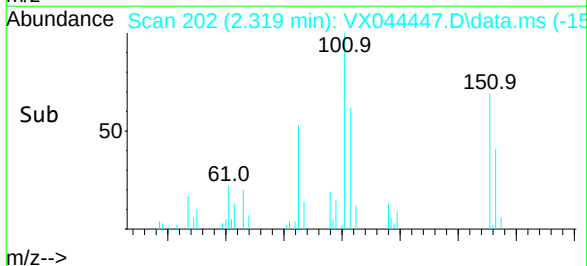
Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024

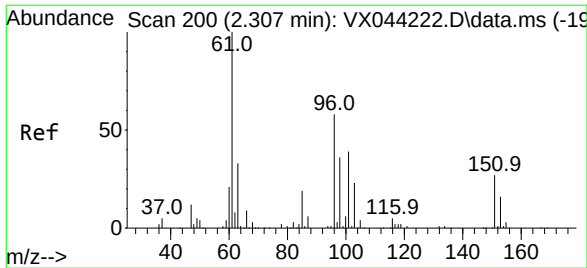


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.370 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13



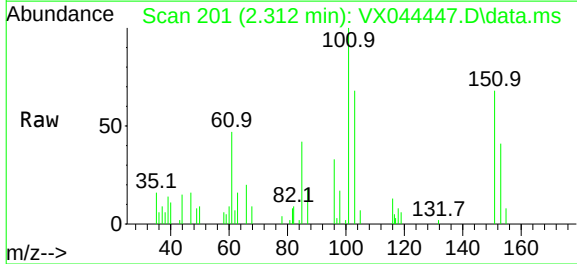
Tgt Ion:101 Resp: 7662
Ion Ratio Lower Upper
101 100
85 46.0 38.5 57.7
151 74.0 55.8 83.6





#12
1,1-Dichloroethene
Concen: 1.413 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13

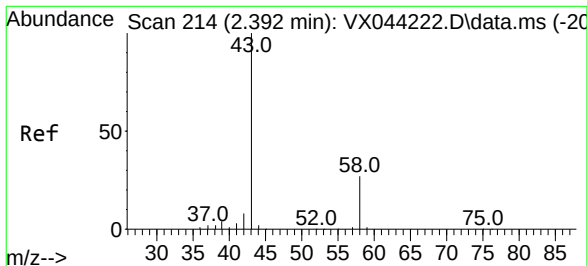
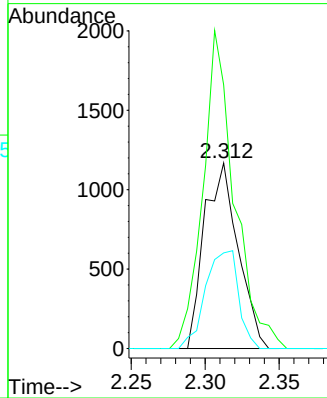
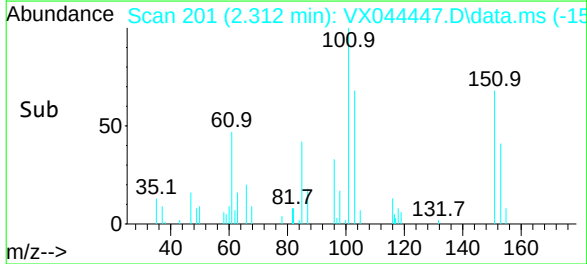
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-678-680



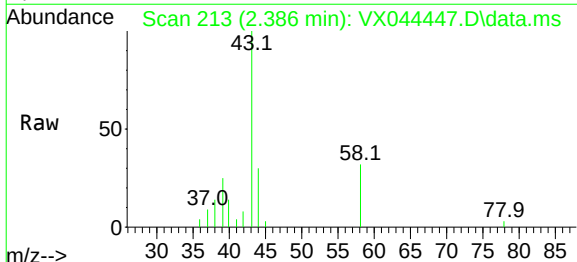
Tgt Ion: 96 Resp: 1852
Ion Ratio Lower Upper
96 100
61 137.2 138.0 207.0
98 51.5 50.0 75.0

Manual Integrations
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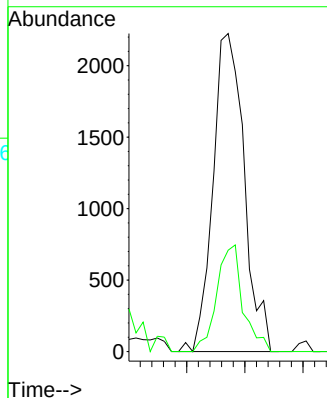
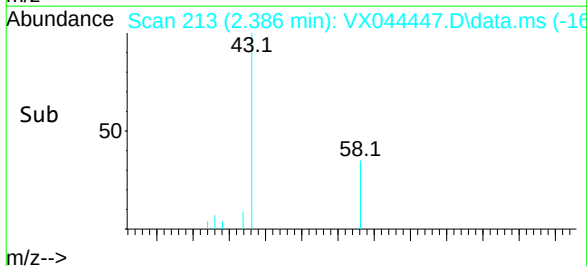
Reviewed By :John Carlone 12/20/2024
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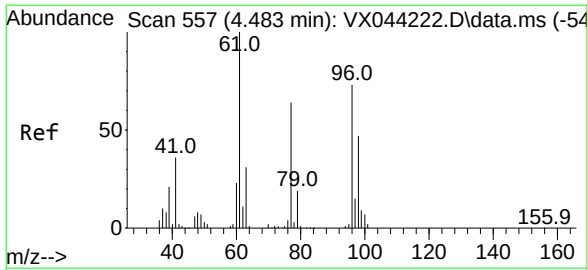


#16
Acetone
Concen: 4.955 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13



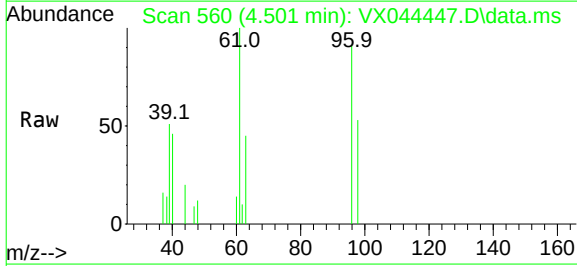
Tgt Ion: 43 Resp: 4141
Ion Ratio Lower Upper
43 100
58 31.9 21.6 32.4





#27
cis-1,2-Dichloroethene
Concen: 1.592 ug/l m
RT: 4.501 min Scan# 56
Delta R.T. 0.018 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13

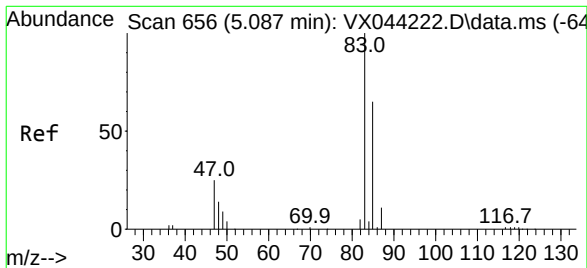
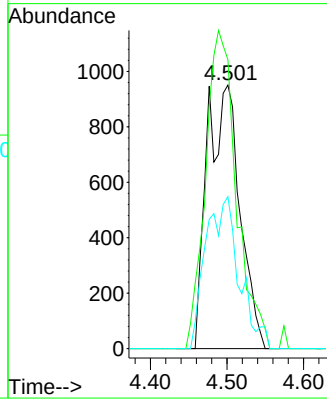
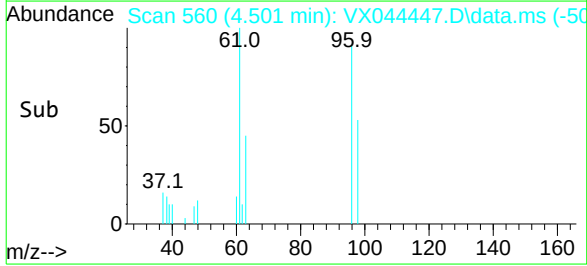
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-678-680



Tgt Ion: 96 Resp: 2816
Ion Ratio Lower Upper
96 100
61 114.3 0.0 299.0
98 59.2 0.0 129.0

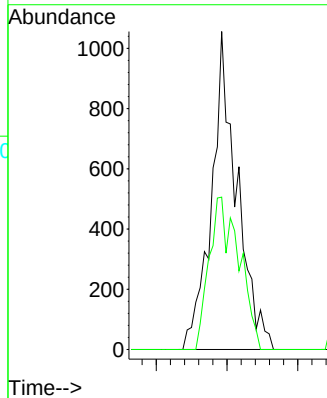
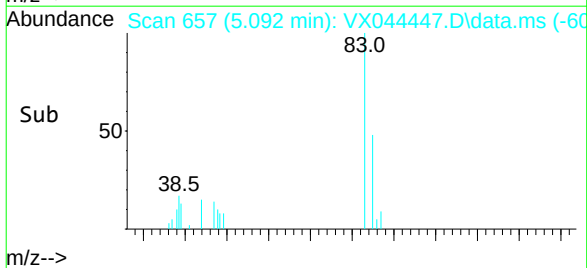
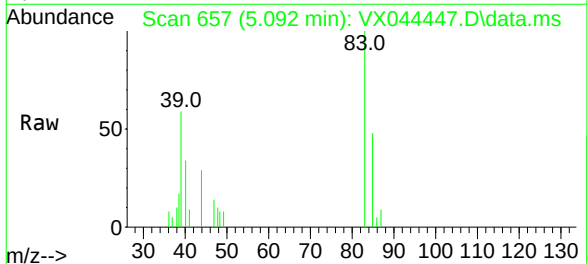
Manual Integrations
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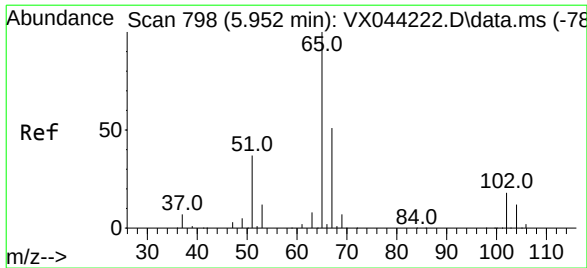
Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024



#30
Chloroform
Concen: 0.854 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13

Tgt Ion: 83 Resp: 2628
Ion Ratio Lower Upper
83 100
85 47.9 51.6 77.4#





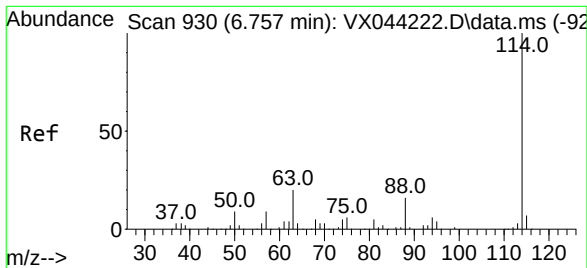
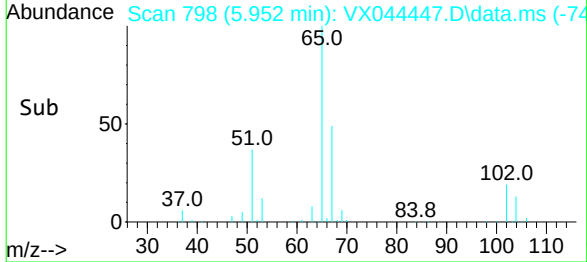
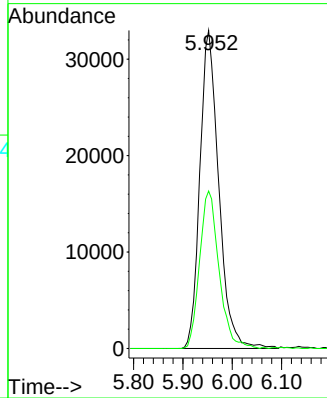
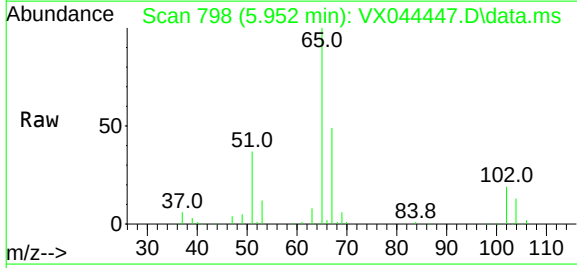
#33
1,2-Dichloroethane-d4
Concen: 42.735 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-678-680

Tgt Ion: 65 Resp: 87608
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6

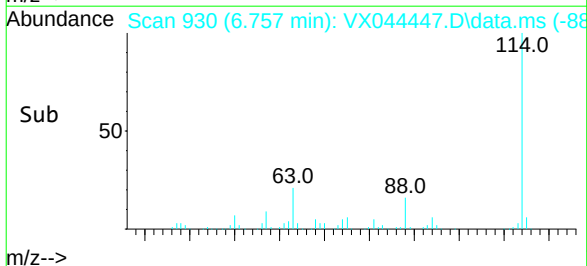
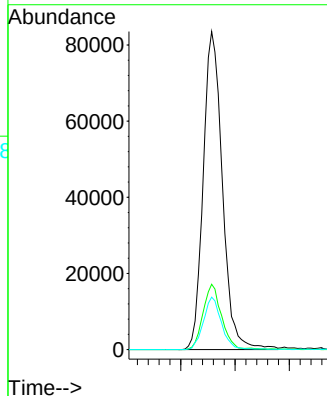
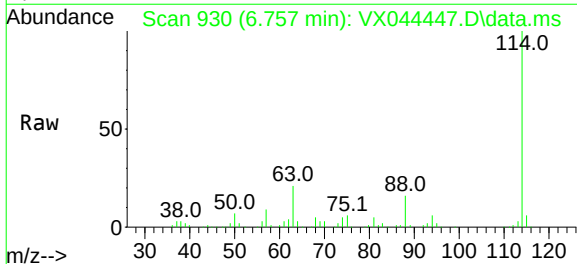
Manual Integrations
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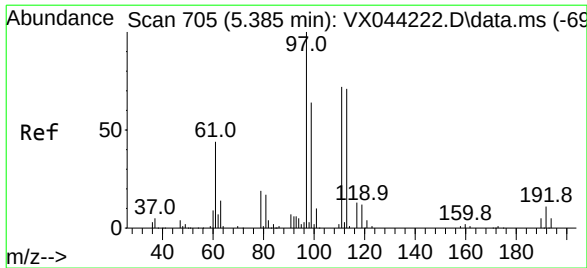
Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13

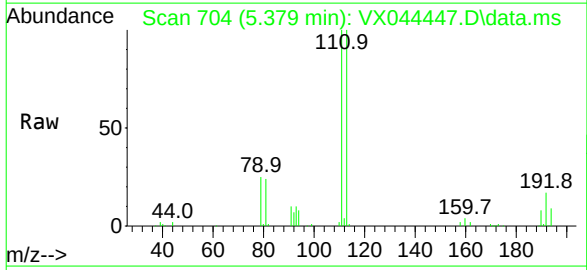
Tgt Ion:114 Resp: 205157
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.6
88 16.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.244 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13

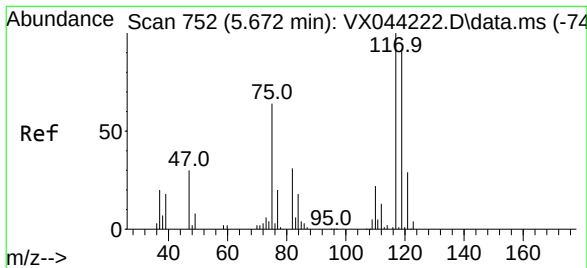
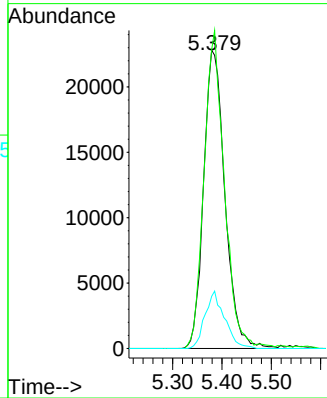
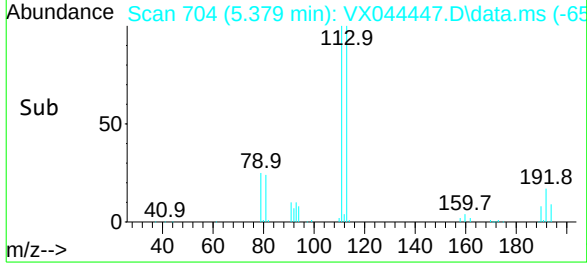
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-678-680



Tgt Ion:113 Resp: 68550
Ion Ratio Lower Upper
113 100
111 101.0 80.4 120.6
192 17.7 13.3 19.9

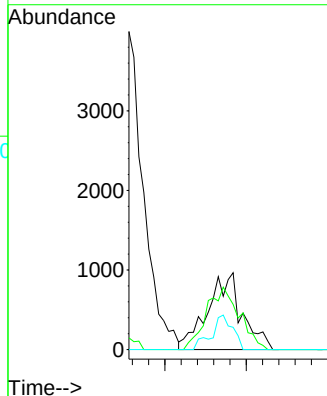
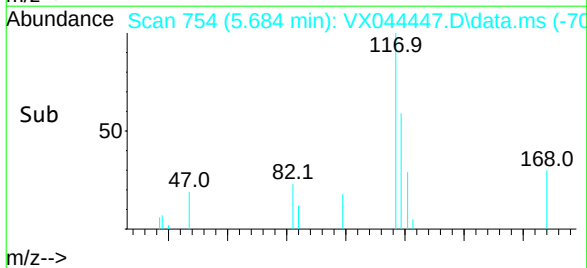
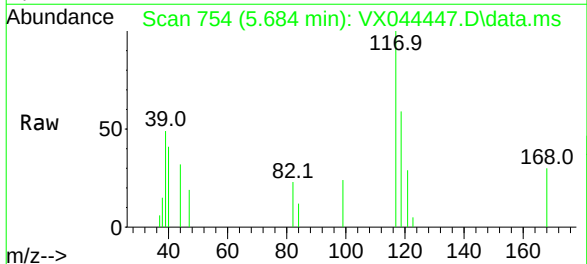
Manual Integrations
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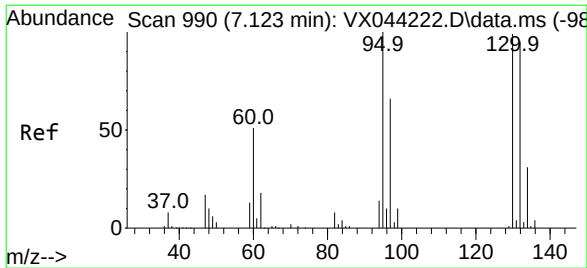
Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024



#38
Carbon Tetrachloride
Concen: 1.429 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13

Tgt Ion:117 Resp: 2826
Ion Ratio Lower Upper
117 100
119 58.8 74.2 111.4#
121 29.0 23.0 34.6





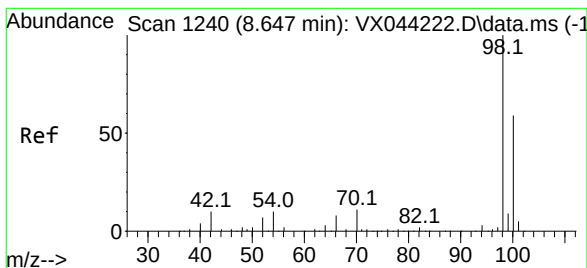
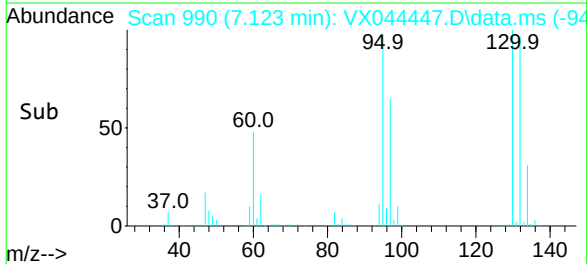
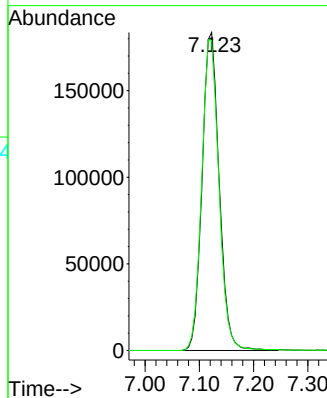
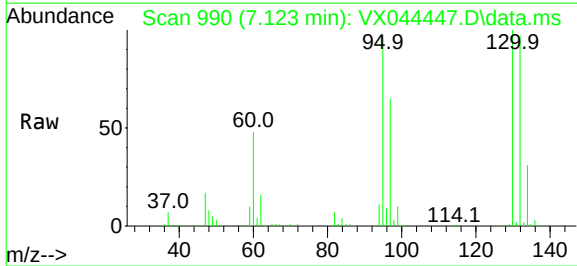
#44
Trichloroethene
Concen: 288.909 ug/l
RT: 7.123 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-678-680

Tgt Ion:130 Resp: 401769
Ion Ratio Lower Upper
130 100
95 97.5 0.0 201.4

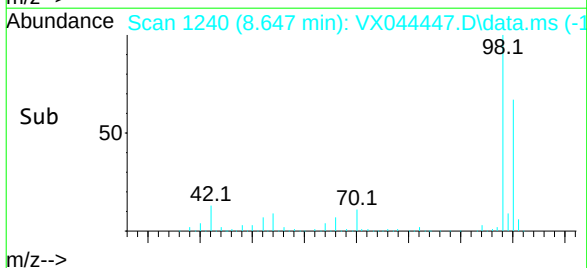
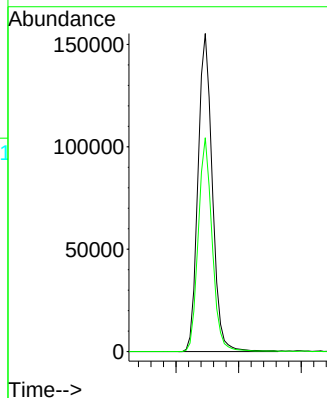
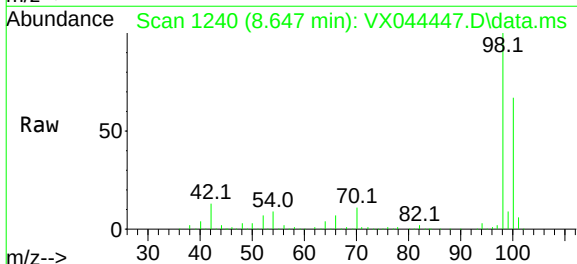
Manual Integrations
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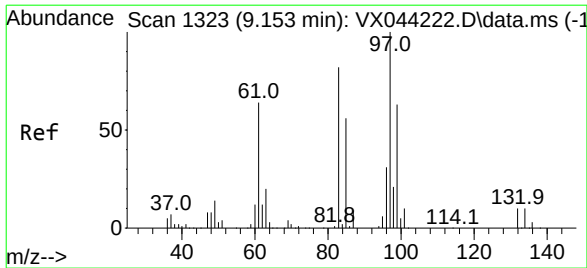
Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024



#50
Toluene-d8
Concen: 51.514 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13

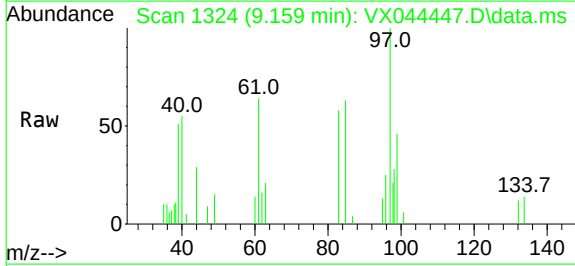
Tgt Ion: 98 Resp: 246944
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3





#55
1,1,2-Trichloroethane
Concen: 1.319 ug/l
RT: 9.159 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13

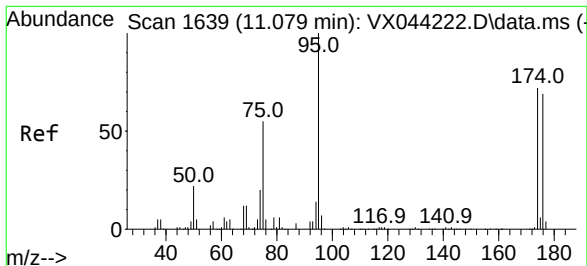
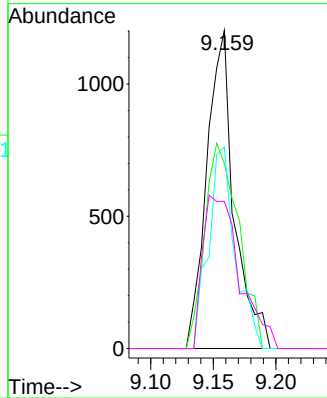
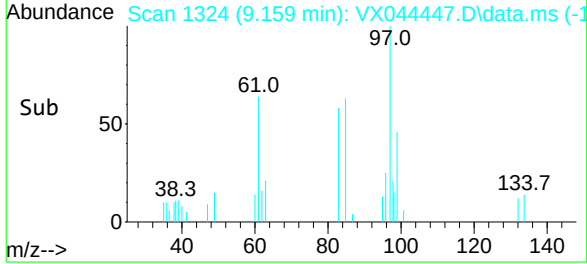
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-678-680



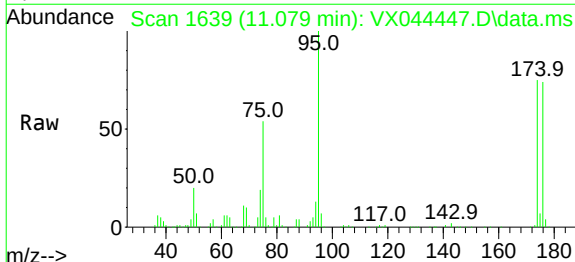
Tgt Ion	Ratio	Lower	Upper
97	100		
83	58.1	65.3	97.9
85	63.3	44.6	67.0
99	46.3	50.2	75.2

Manual Integrations
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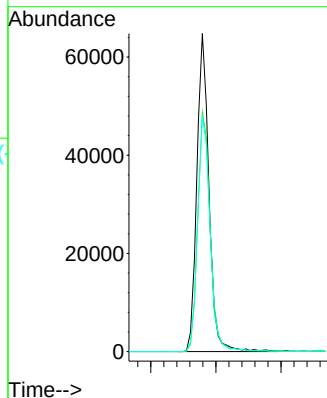
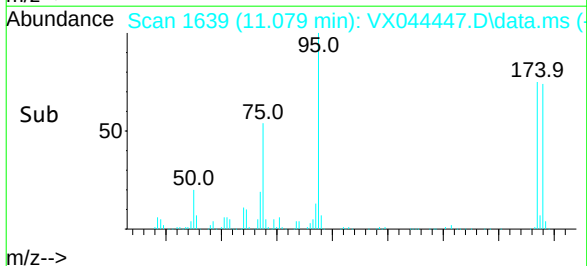
Reviewed By :John Carlone 12/20/2024
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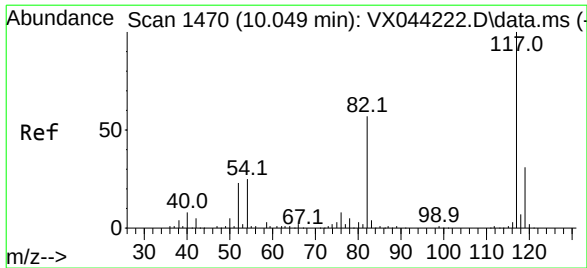


#62
4-Bromofluorobenzene
Concen: 50.031 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044447.D
Acq: 20 Dec 2024 13:13



Tgt Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	145.8
176	76.2	0.0	137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044447.D

Acq: 20 Dec 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-678-680

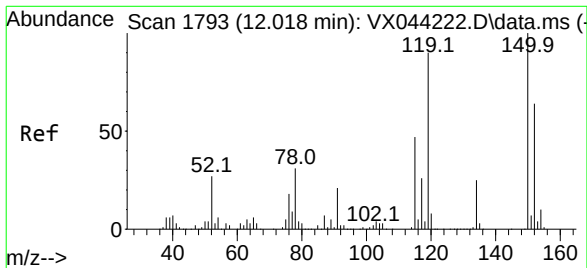
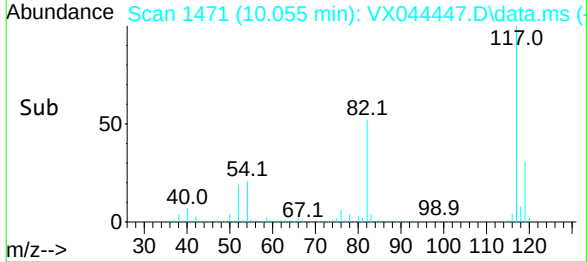
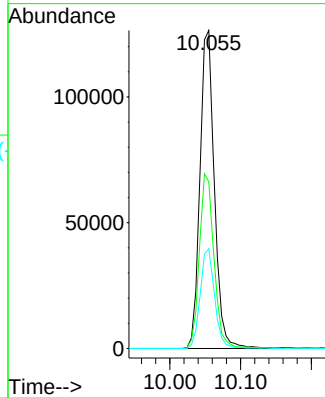
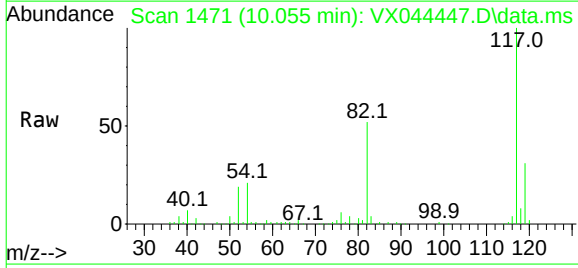
Tgt Ion:	117	Resp:	179312
Ion	Ratio	Lower	Upper
117	100		
82	52.4	45.8	68.8
119	31.4	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Semsettin Yesilyurt 12/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044447.D

Acq: 20 Dec 2024 13:13

Tgt Ion:	152	Resp:	74123
Ion	Ratio	Lower	Upper
152	100		
115	59.6	44.5	133.3
150	159.8	0.0	353.8

