

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044404.D
 Acq On : 19 Dec 2024 01:24
 Operator : JC/MD
 Sample : P5317-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT191D2-20241216

Quant Time: Dec 19 05:07:54 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	5.550	168	108502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73178	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84577	44.458	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.920%
35) Dibromofluoromethane	5.385	113	65208	47.350	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	8.647	98	239506	51.549	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.100%
62) 4-Bromofluorobenzene	11.079	95	77874	47.967	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.940%

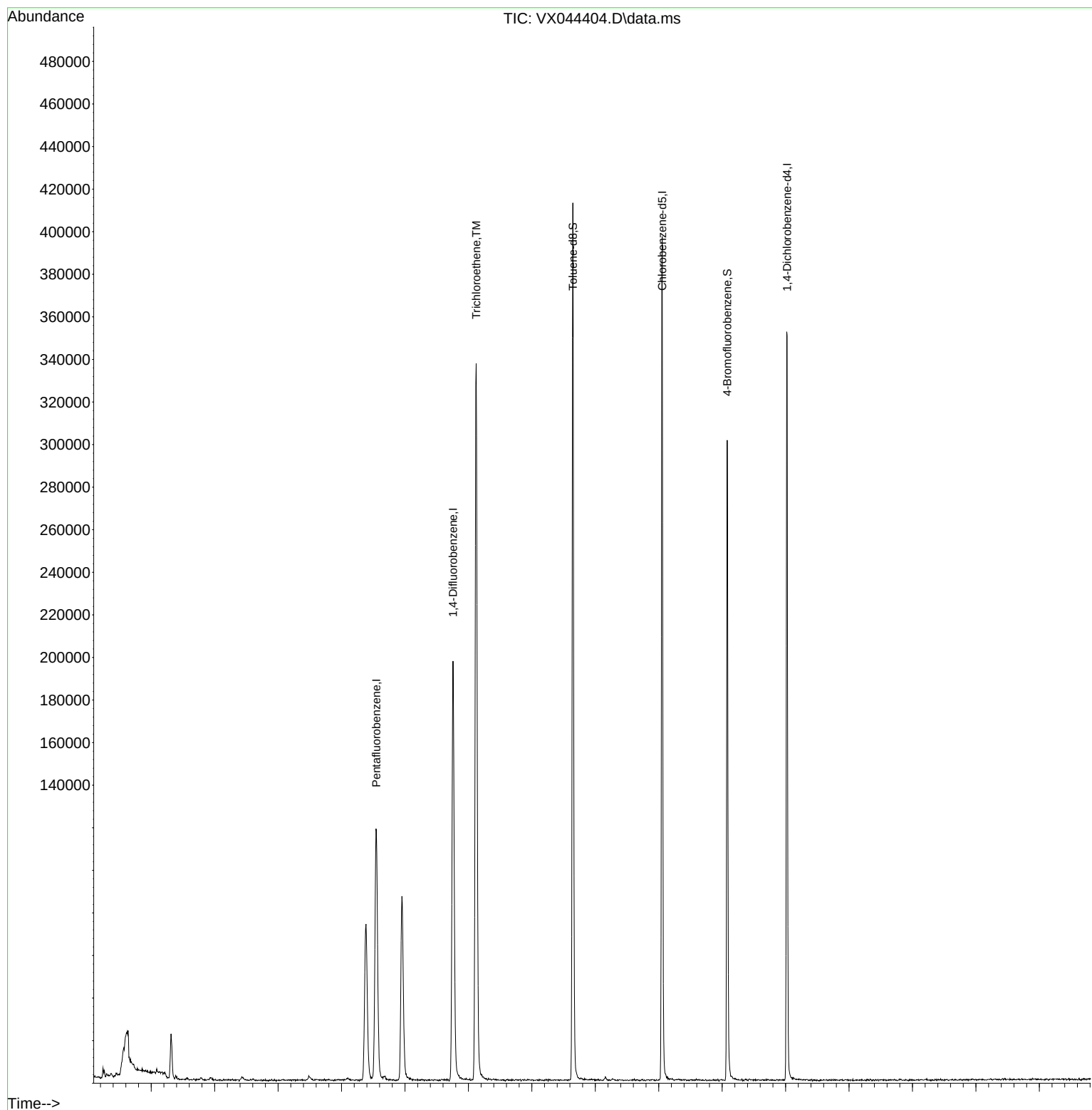
Target Compounds						Qvalue
3) Chloromethane	1.300	50	1231	0.767	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.312	101	6377	4.816	ug/l	95
12) 1,1-Dichloroethene	2.306	96	1878	1.544	ug/l #	81
16) Acetone	2.392	43	1191	1.536	ug/l #	80
20) Methylene Chloride	2.788	84	587	0.403	ug/l #	73
27) cis-1,2-Dichloroethene	4.489	96	1185	0.722	ug/l	77
30) Chloroform	5.092	83	1305	0.457	ug/l	92
38) Carbon Tetrachloride	5.659	117	1167	0.609	ug/l #	89
44) Trichloroethene	7.123	130	129798	96.301	ug/l	99
55) 1,1,2-Trichloroethane	9.159	97	462	0.343	ug/l #	78

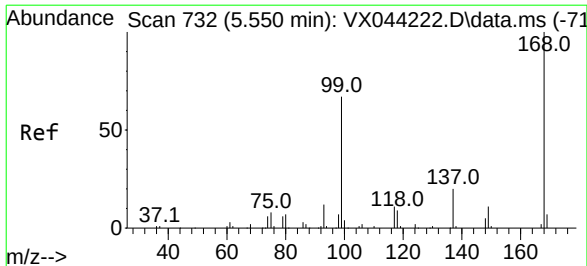
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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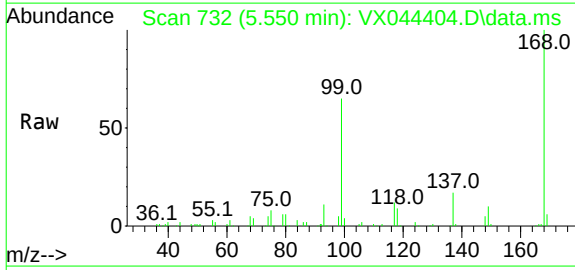
Quant Time: Dec 19 05:07:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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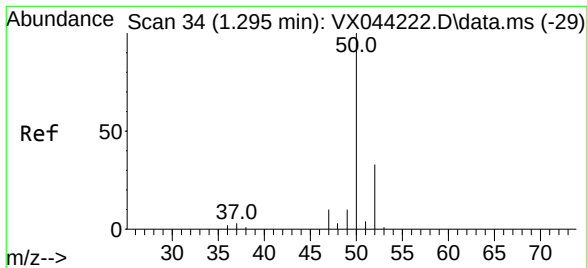
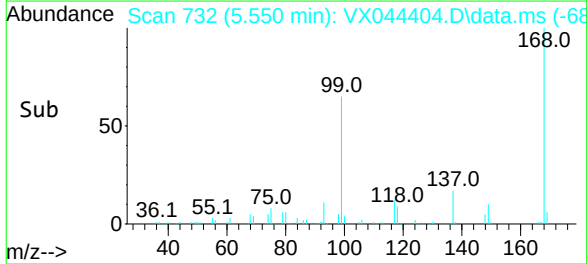
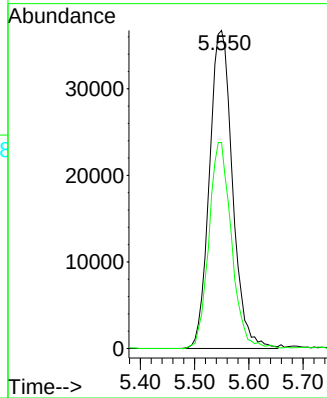


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20241216

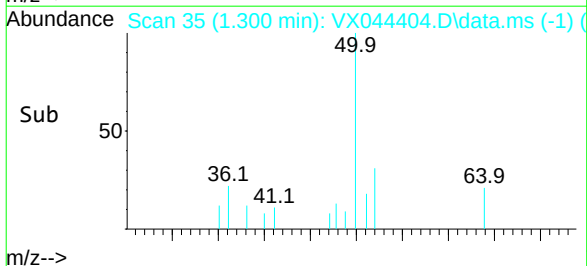
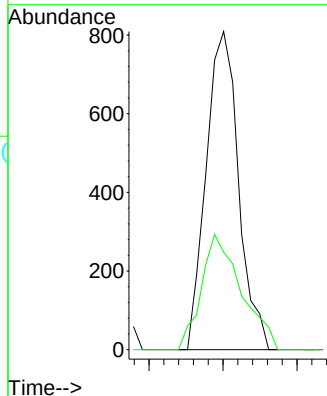
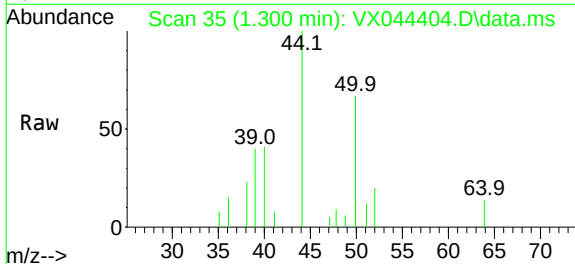


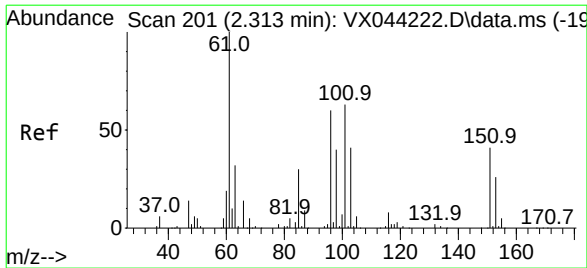
Tgt Ion:168 Resp: 108502
Ion Ratio Lower Upper
168 100
99 64.8 53.4 80.0



#3
Chloromethane
Concen: 0.767 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

Tgt Ion: 50 Resp: 1231
Ion Ratio Lower Upper
50 100
52 30.7 26.5 39.7

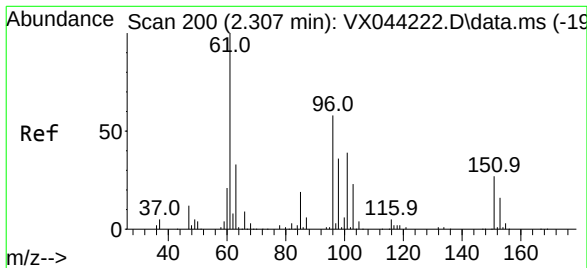
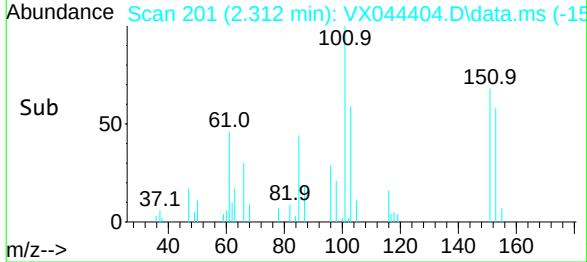
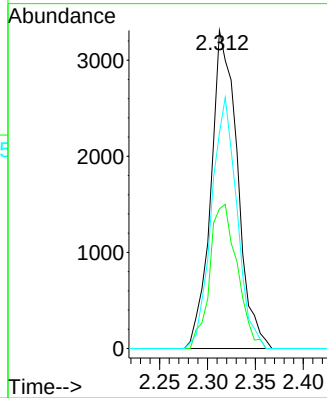
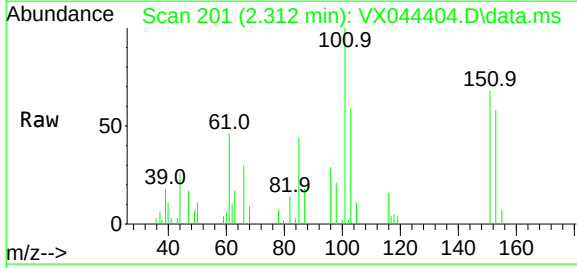




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.816 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

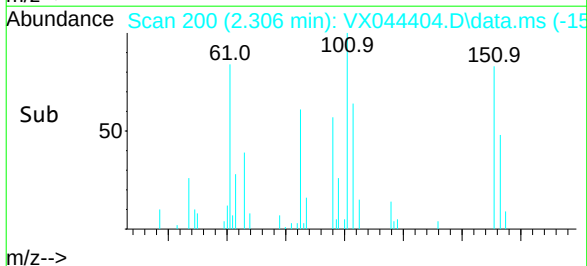
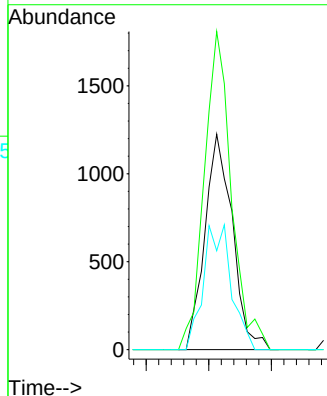
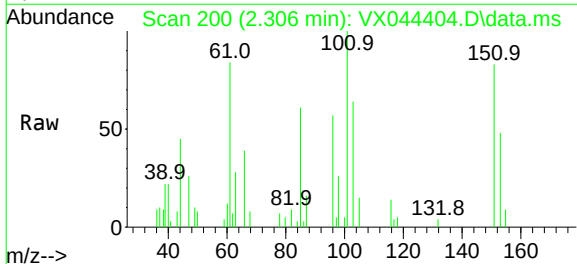
Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20241216

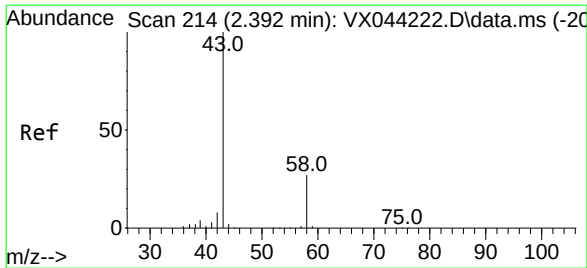
Tgt Ion:	101	Resp:	6377
Ion	Ratio	Lower	Upper
101	100		
85	47.2	38.5	57.7
151	75.6	55.8	83.6



#12
1,1-Dichloroethene
Concen: 1.544 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

Tgt Ion:	96	Resp:	1878
Ion	Ratio	Lower	Upper
96	100		
61	147.7	138.0	207.0
98	45.9	50.0	75.0





#16

Acetone

Concen: 1.536 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX044404.D

Acq: 19 Dec 2024 01:24

Instrument :

MSVOA_X

ClientSampleId :

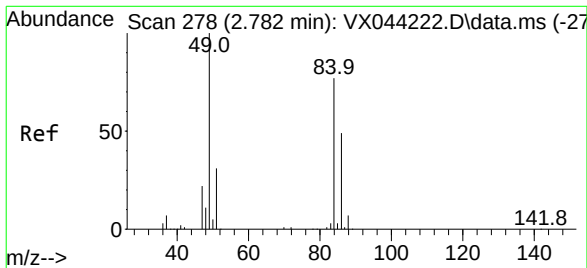
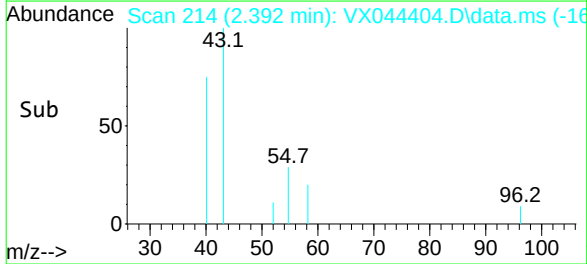
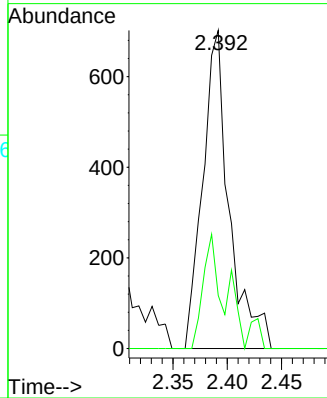
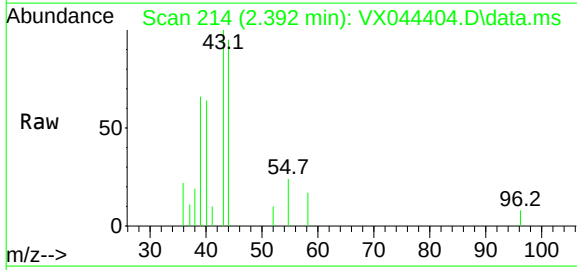
TT191D2-20241216

Tgt Ion: 43 Resp: 1191

Ion Ratio Lower Upper

43 100

58 16.7 21.6 32.4#



#20

Methylene Chloride

Concen: 0.403 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX044404.D

Acq: 19 Dec 2024 01:24

Tgt Ion: 84 Resp: 587

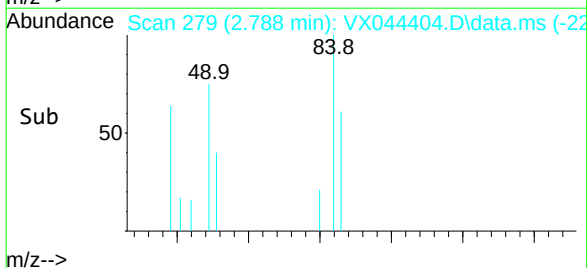
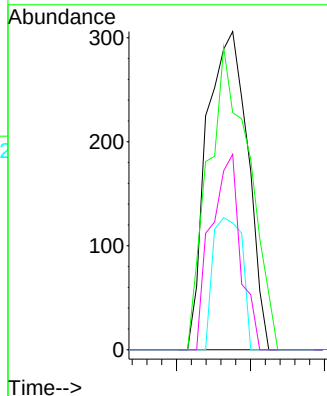
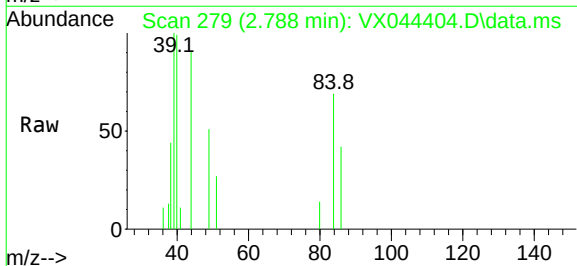
Ion Ratio Lower Upper

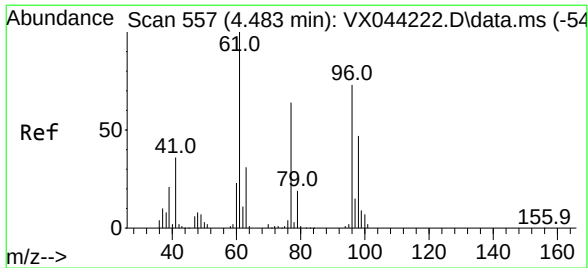
84 100

49 74.5 104.2 156.4#

51 39.9 32.2 48.4

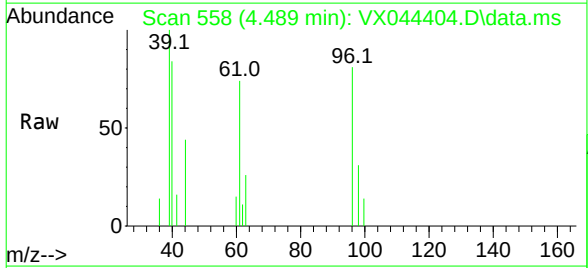
86 61.4 50.9 76.3



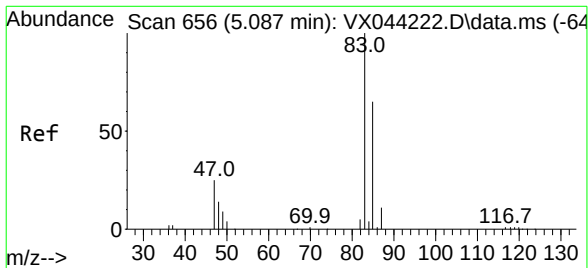
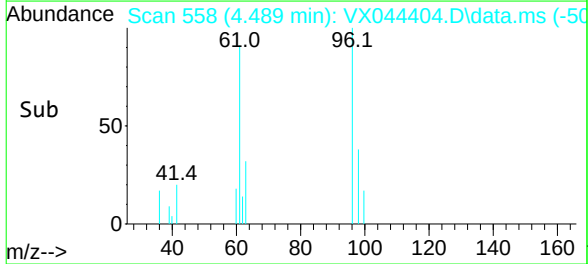
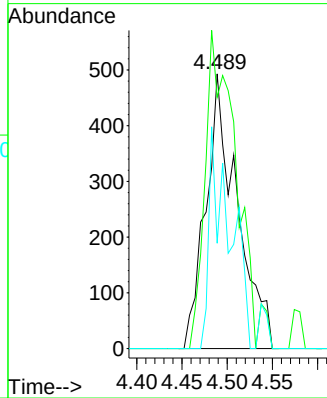


#27
cis-1,2-Dichloroethene
Concen: 0.722 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20241216

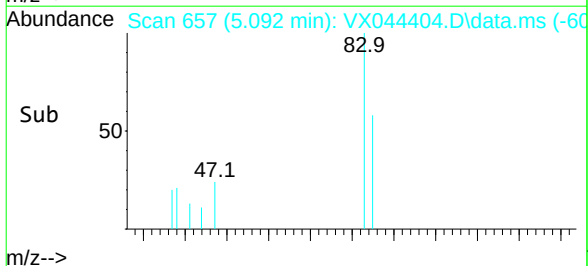
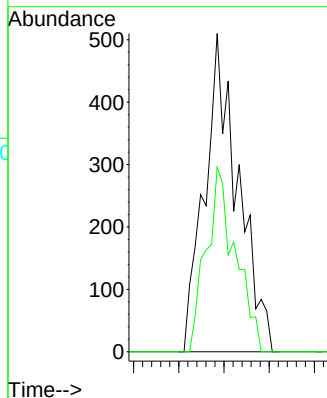
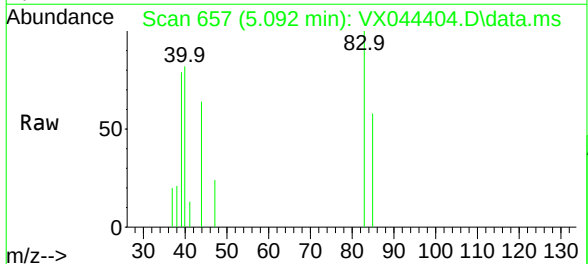


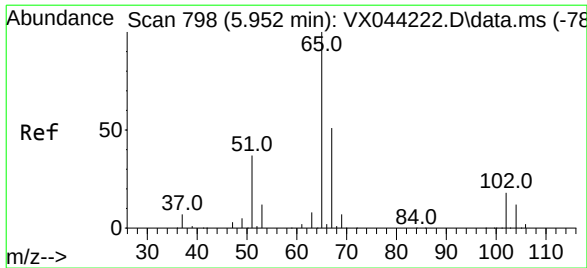
Tgt Ion: 96 Resp: 1185
Ion Ratio Lower Upper
96 100
61 115.4 0.0 299.0
98 53.8 0.0 129.0



#30
Chloroform
Concen: 0.457 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

Tgt Ion: 83 Resp: 1305
Ion Ratio Lower Upper
83 100
85 58.0 51.6 77.4

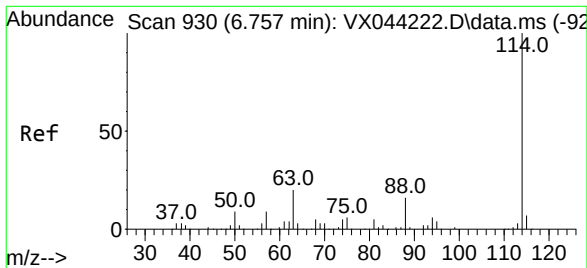
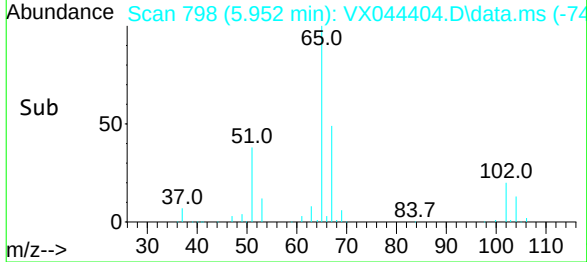
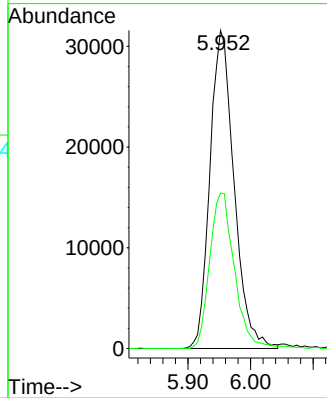
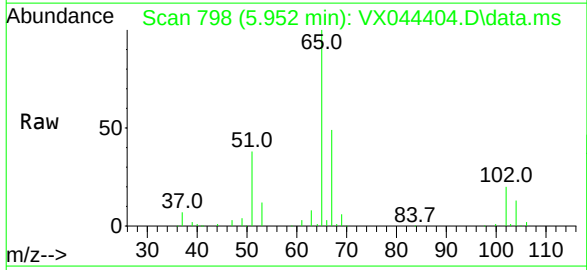




#33
1,2-Dichloroethane-d4
Concen: 44.458 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

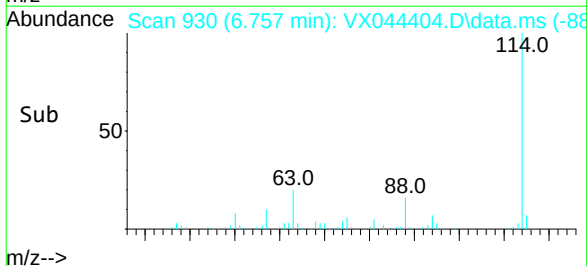
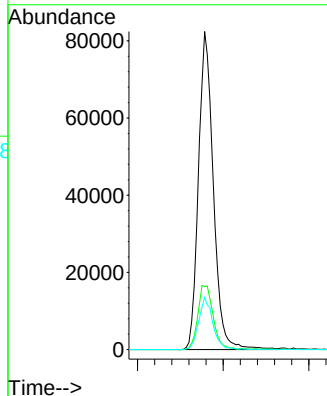
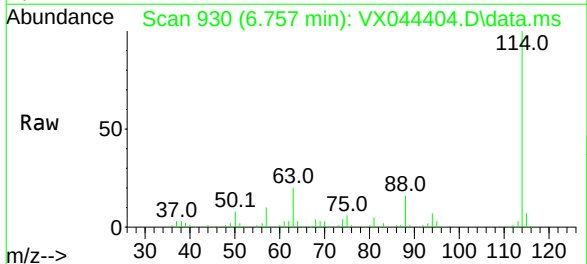
Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20241216

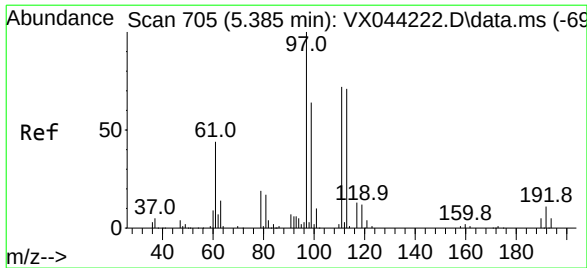
Tgt Ion: 65 Resp: 84577
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

Tgt Ion: 114 Resp: 198842
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.6
88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.350 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044404.D

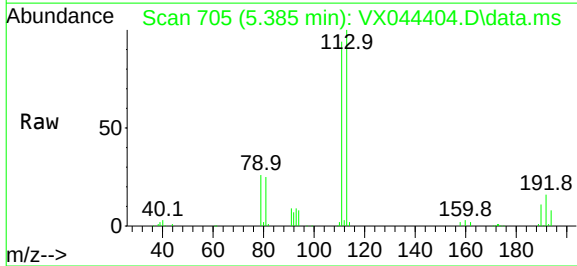
Acq: 19 Dec 2024 01:24

Instrument :

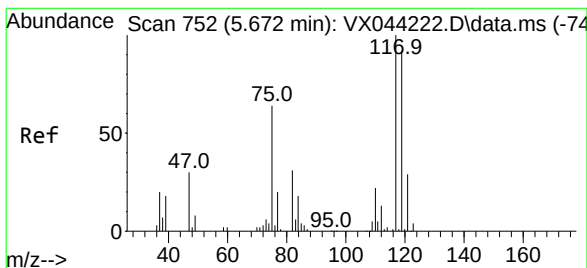
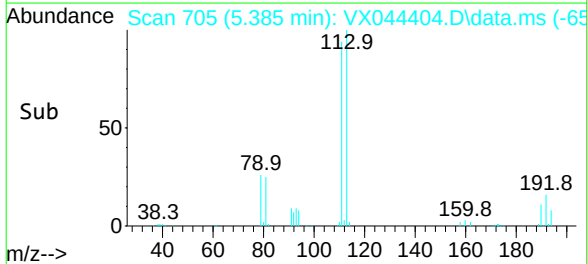
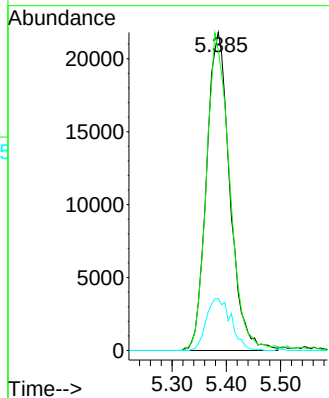
MSVOA_X

ClientSampleId :

TT191D2-20241216



Tgt Ion:	113	Resp:	65208
Ion	Ratio	Lower	Upper
113	100		
111	99.5	80.4	120.6
192	17.4	13.3	19.9



#38

Carbon Tetrachloride

Concen: 0.609 ug/l

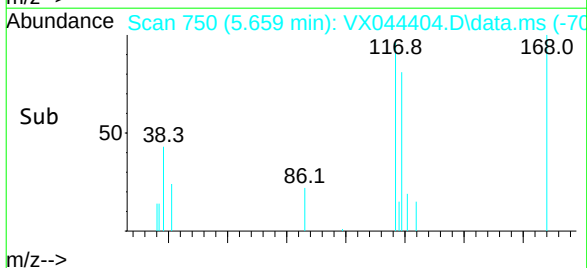
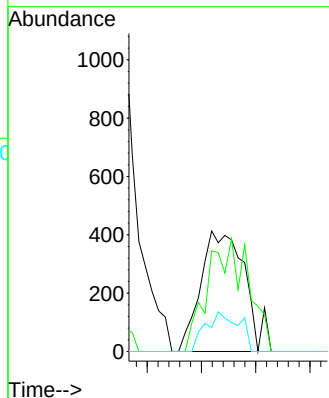
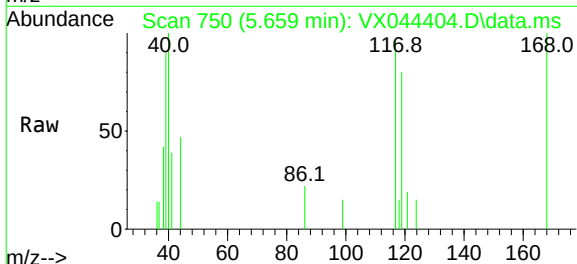
RT: 5.659 min Scan# 750

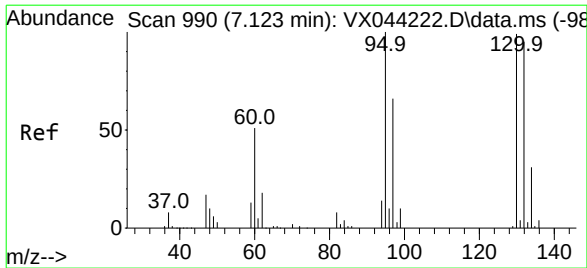
Delta R.T. -0.012 min

Lab File: VX044404.D

Acq: 19 Dec 2024 01:24

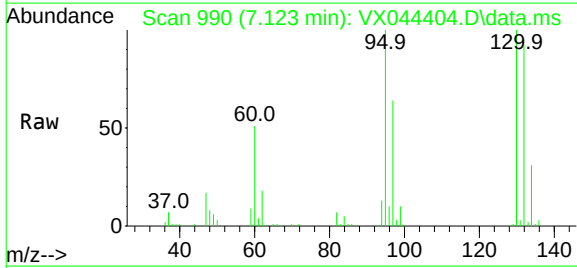
Tgt Ion:	117	Resp:	1167
Ion	Ratio	Lower	Upper
117	100		
119	83.5	74.2	111.4
121	19.9	23.0	34.6



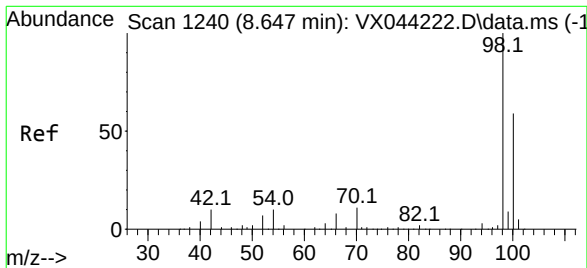
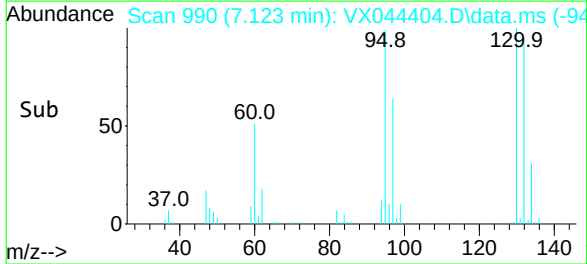
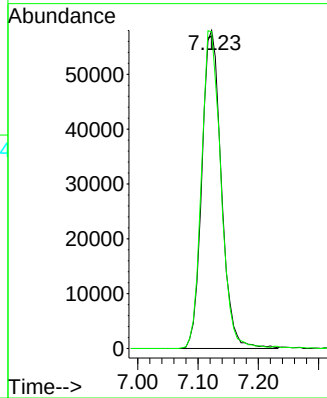


#44
Trichloroethene
Concen: 96.301 ug/l
RT: 7.123 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

Instrument :
MSVOA_X
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TT191D2-20241216

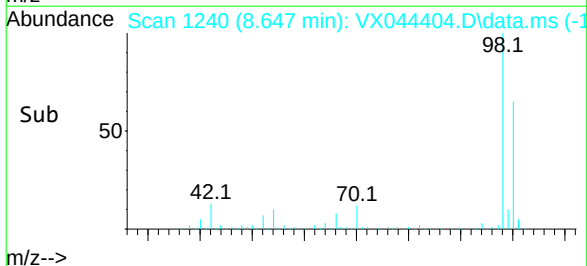
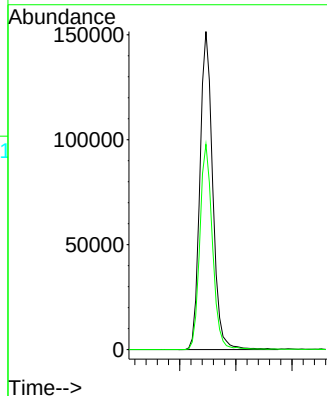
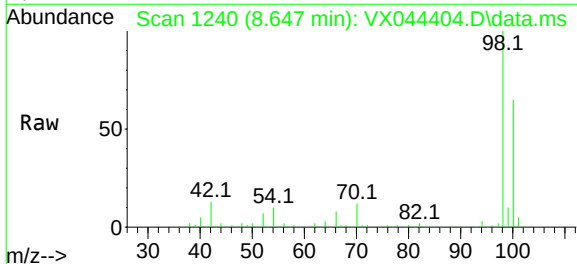


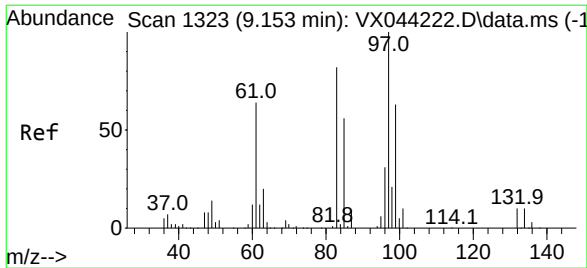
Tgt Ion:130 Resp: 129798
Ion Ratio Lower Upper
130 100
95 99.6 0.0 201.4



#50
Toluene-d8
Concen: 51.549 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

Tgt Ion: 98 Resp: 239506
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

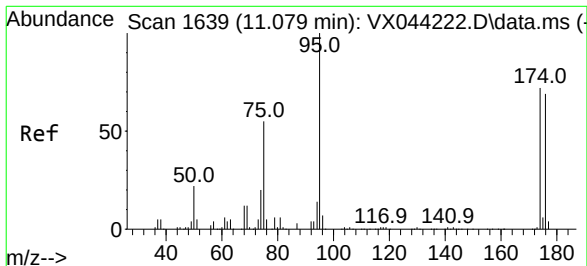
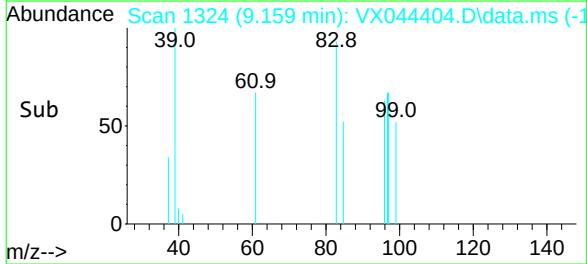
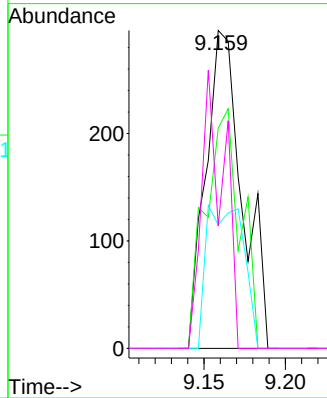
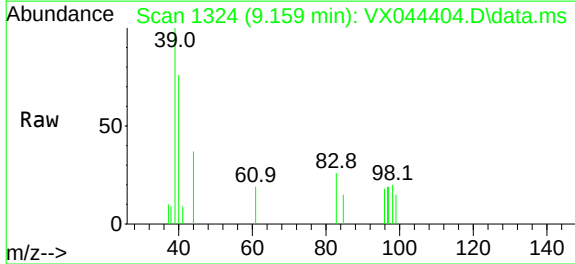




#55
1,1,2-Trichloroethane
Concen: 0.343 ug/l
RT: 9.159 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

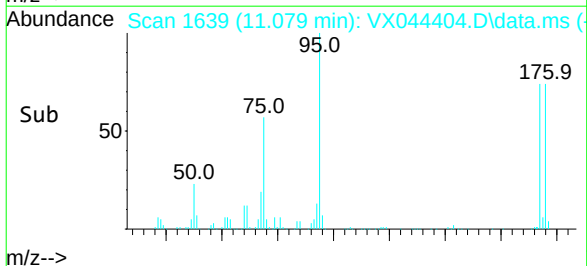
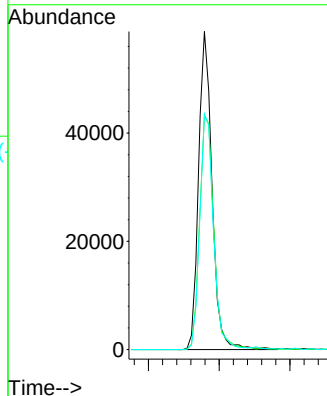
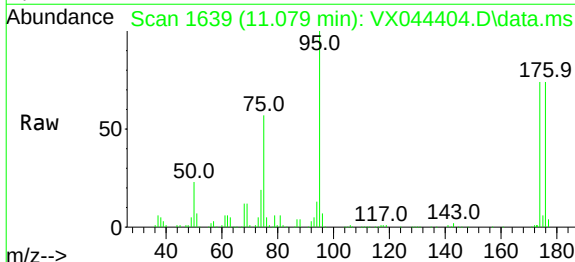
Instrument :
MSVOA_X
ClientSampleId :
TT191D2-20241216

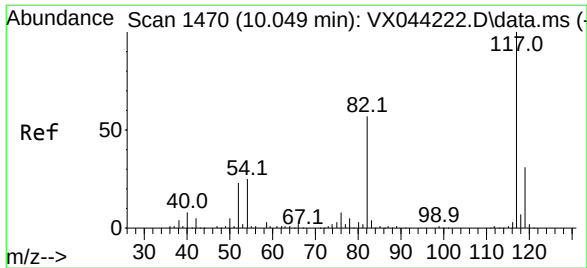
Tgt Ion:	97	Resp:	462
Ion	Ratio	Lower	Upper
97	100		
83	69.3	65.3	97.9
85	38.9	44.6	67.0#
99	38.5	50.2	75.2#



#62
4-Bromofluorobenzene
Concen: 47.967 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044404.D
Acq: 19 Dec 2024 01:24

Tgt Ion:	95	Resp:	77874
Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	145.8
176	75.5	0.0	137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044404.D

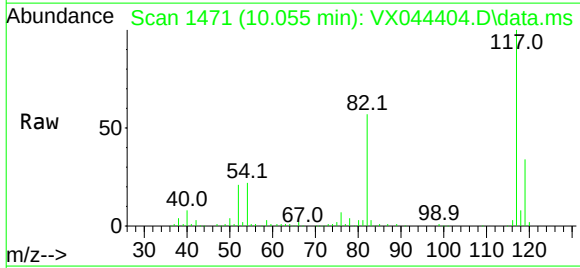
Acq: 19 Dec 2024 01:24

Instrument :

MSVOA_X

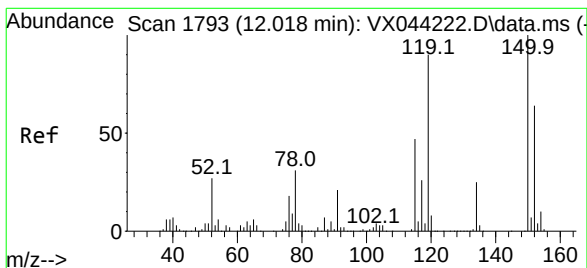
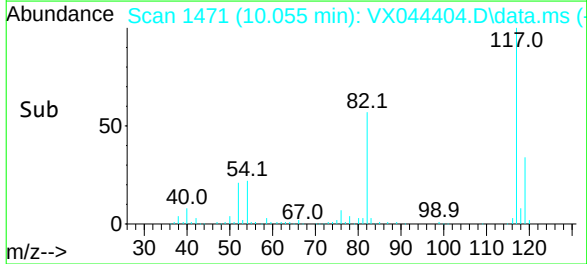
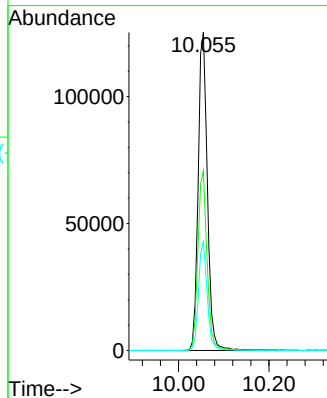
ClientSampleId :

TT191D2-20241216



Tgt Ion:117 Resp: 177204

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.8	68.8
119	34.3	25.0	37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044404.D

Acq: 19 Dec 2024 01:24

Tgt Ion:152 Resp: 73178

Ion	Ratio	Lower	Upper
152	100		
115	60.8	44.5	133.3
150	157.3	0.0	353.8

