

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043286.D
 Acq On : 04 Oct 2024 14:05
 Operator : JC/MD
 Sample : P4263-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP11-20240930

Quant Time: Oct 04 23:30:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

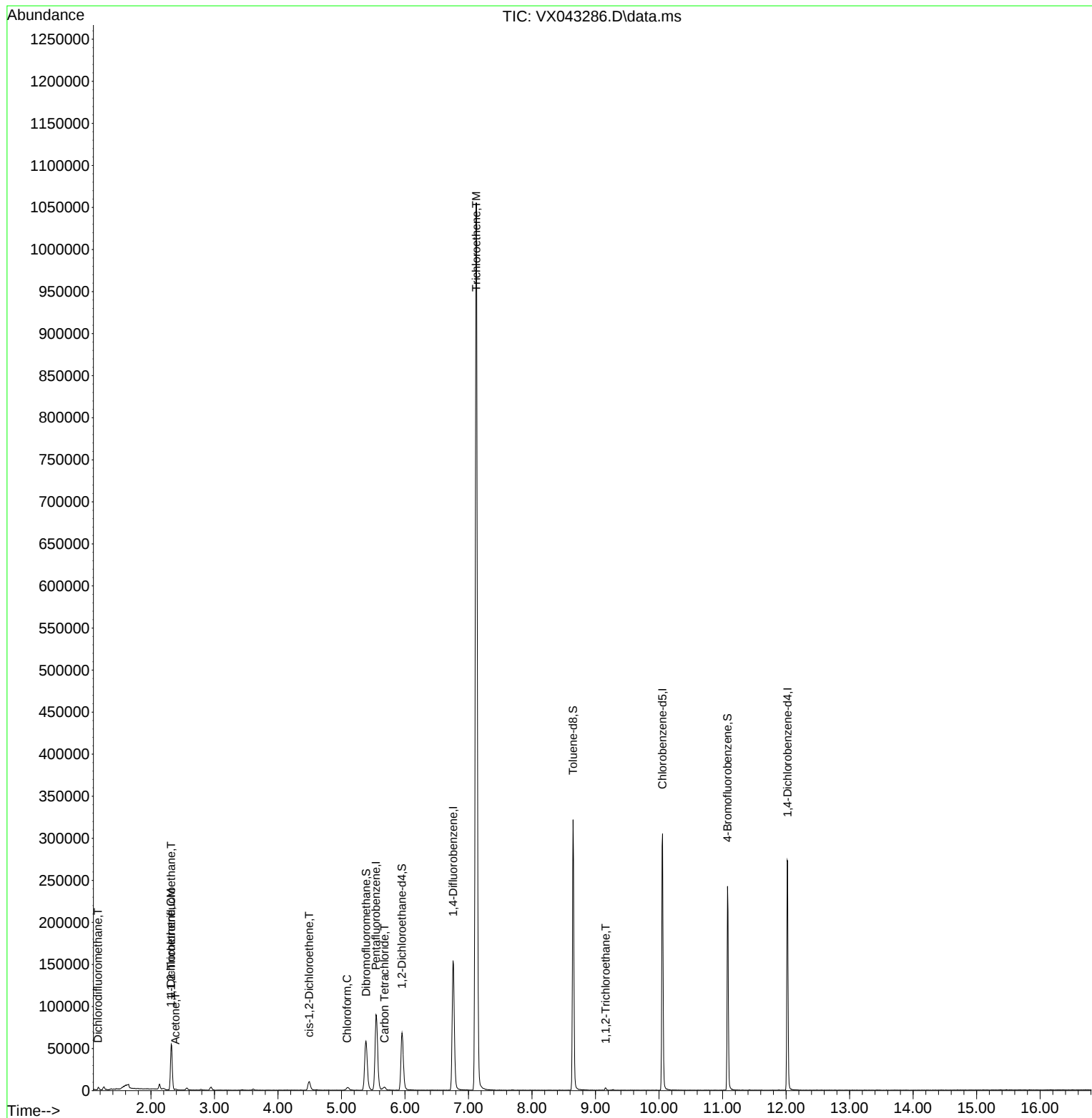
Internal Standards						
1) Pentafluorobenzene	5.544	168	81103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71013	53.614	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.220%
35) Dibromofluoromethane	5.385	113	51075	46.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.800%
50) Toluene-d8	8.647	98	186697	49.474	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.079	95	65680	47.909	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1489	1.578	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	19268	21.234	ug/l	98
12) 1,1-Dichloroethene	2.312	96	2976	3.303	ug/l	98
16) Acetone	2.386	43	921	1.665	ug/l #	77
27) cis-1,2-Dichloroethene	4.489	96	6821	6.099	ug/l	87
30) Chloroform	5.086	83	4224	2.217	ug/l #	80
38) Carbon Tetrachloride	5.678	117	3050	1.873	ug/l	87
44) Trichloroethene	7.123	130	402279	363.635	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	1013	0.975	ug/l #	84

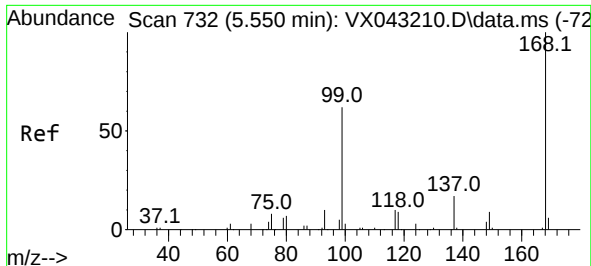
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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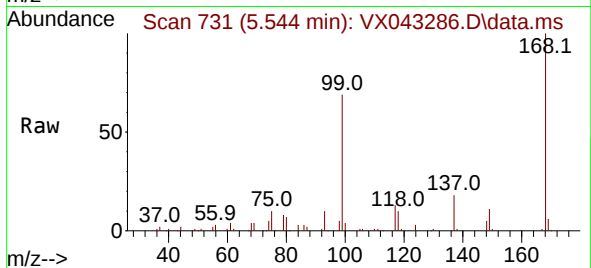
Quant Time: Oct 04 23:30:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



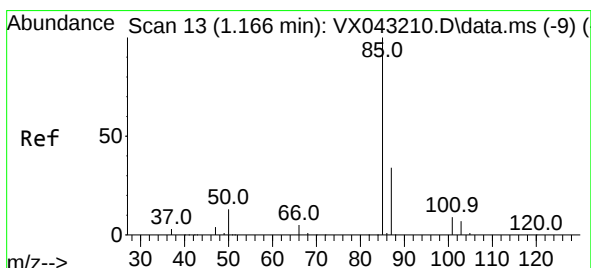
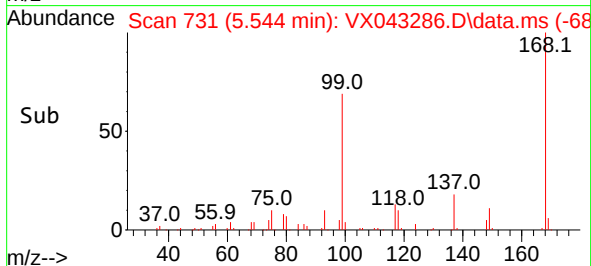
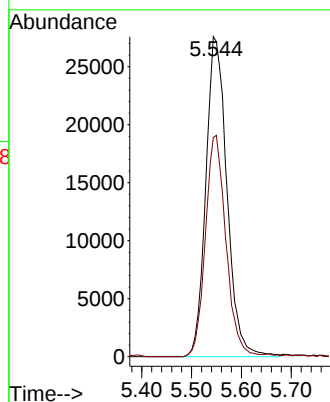


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :
DUP11-20240930

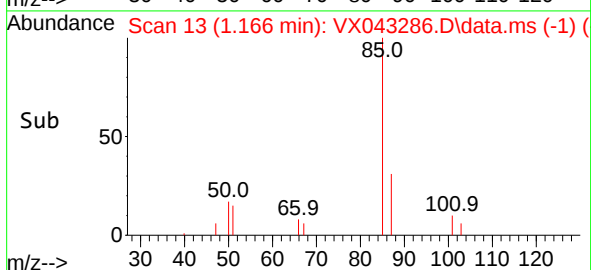
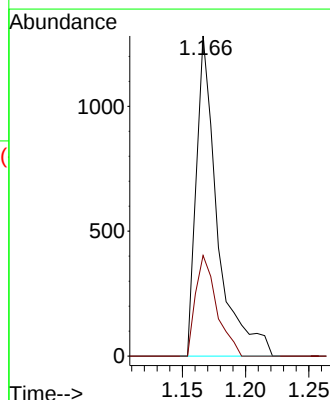
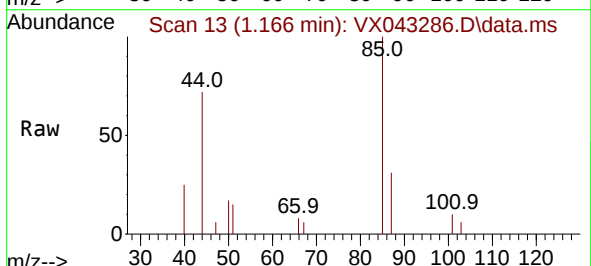


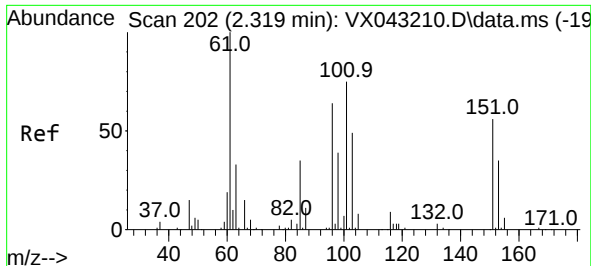
Tgt Ion:168 Resp: 81103
Ion Ratio Lower Upper
168 100
99 68.5 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 1.578 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

Tgt Ion: 85 Resp: 1489
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.2

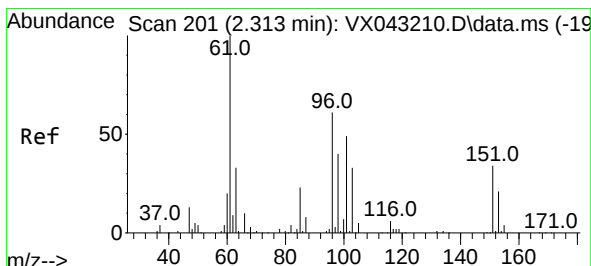
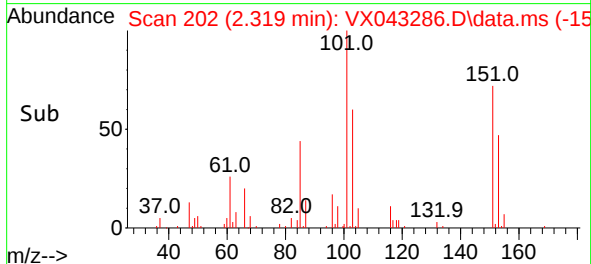
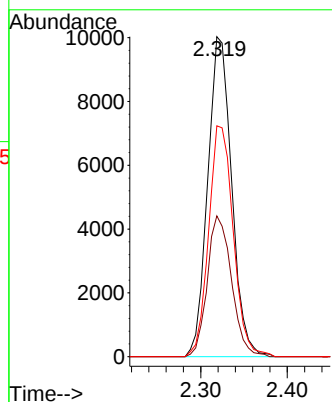
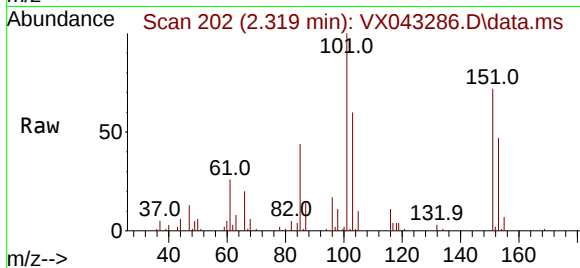




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.234 ug/l
RT: 2.319 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

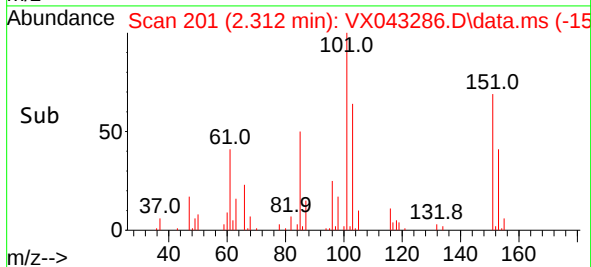
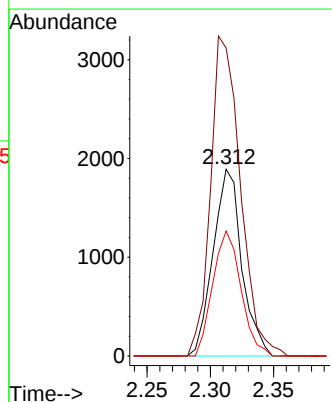
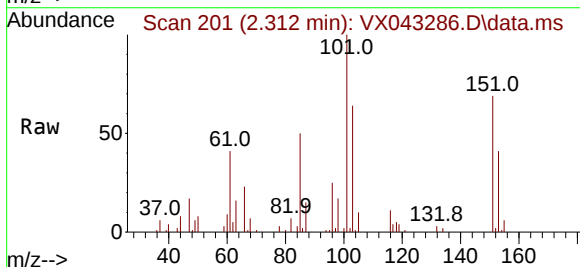
Instrument :
MSVOA_X
ClientSampleId :
DUP11-20240930

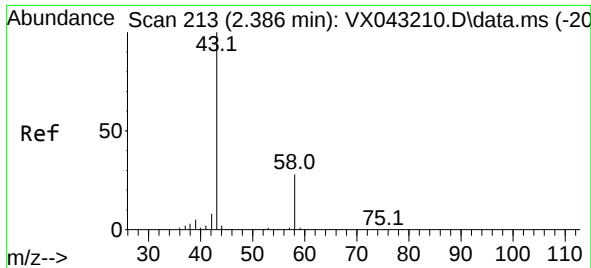
Tgt Ion:101 Resp: 19268
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 74.2 60.0 90.0



#12
1,1-Dichloroethene
Concen: 3.303 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

Tgt Ion: 96 Resp: 2976
Ion Ratio Lower Upper
96 100
61 165.0 130.6 195.8
98 66.9 51.7 77.5

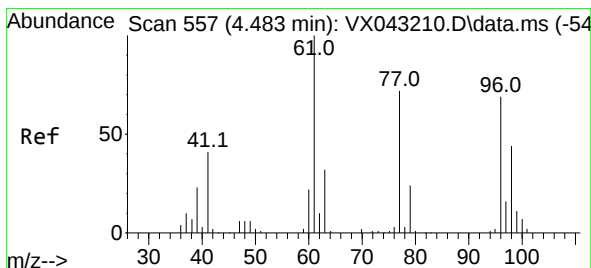
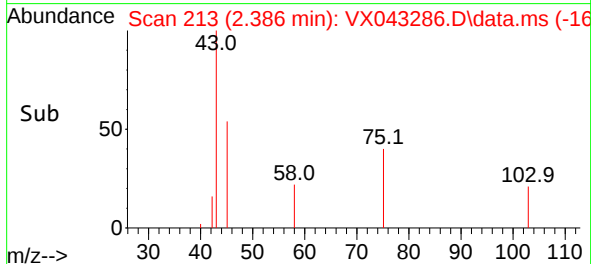
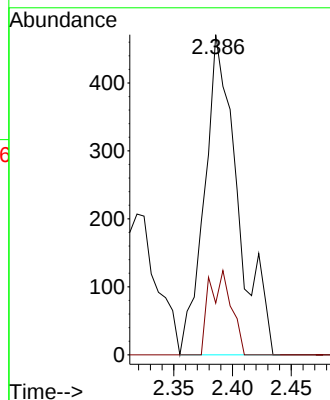
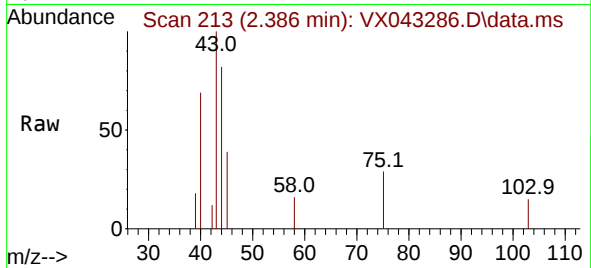




#16
Acetone
Concen: 1.665 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

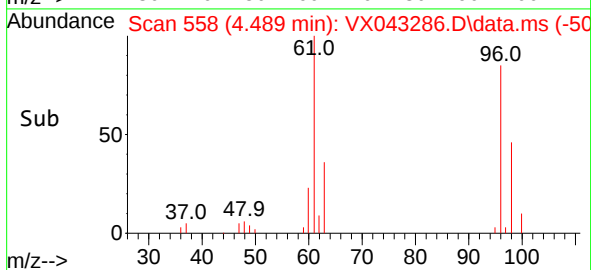
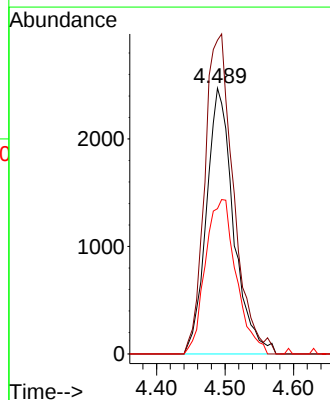
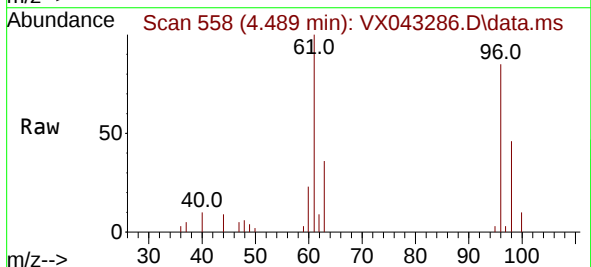
Instrument :
MSVOA_X
ClientSampleId :
DUP11-20240930

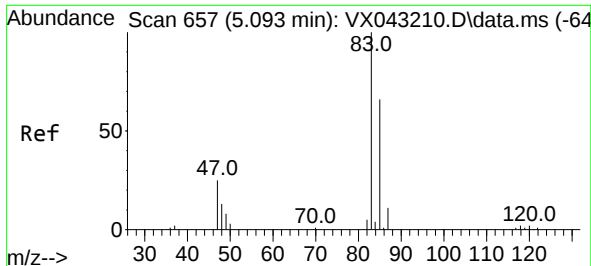
Tgt Ion: 43 Resp: 921
Ion Ratio Lower Upper
43 100
58 16.1 22.6 33.8#



#27
cis-1,2-Dichloroethene
Concen: 6.099 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

Tgt Ion: 96 Resp: 6821
Ion Ratio Lower Upper
96 100
61 127.4 0.0 298.2
98 65.7 0.0 128.6





#30

Chloroform

Concen: 2.217 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX043286.D

Acq: 04 Oct 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

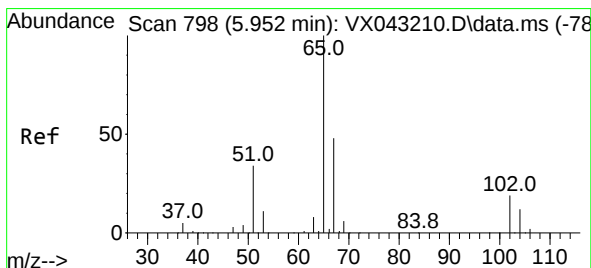
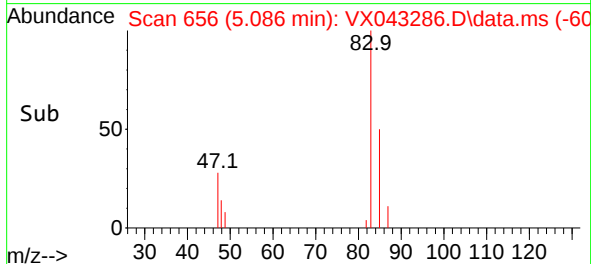
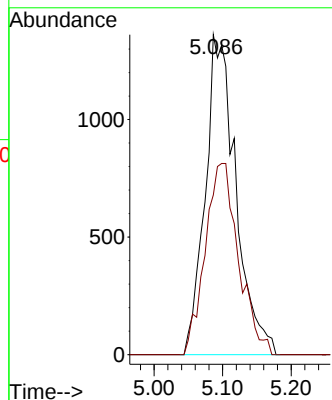
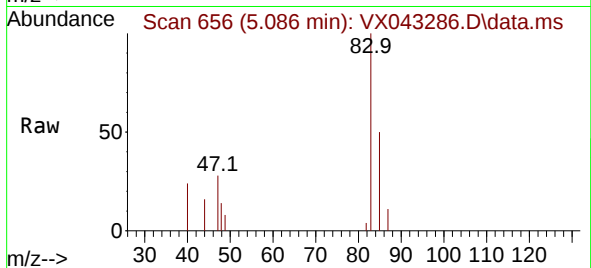
DUP11-20240930

Tgt Ion: 83 Resp: 4224

Ion Ratio Lower Upper

83 100

85 49.9 52.5 78.7#



#33

1,2-Dichloroethane-d4

Concen: 53.614 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043286.D

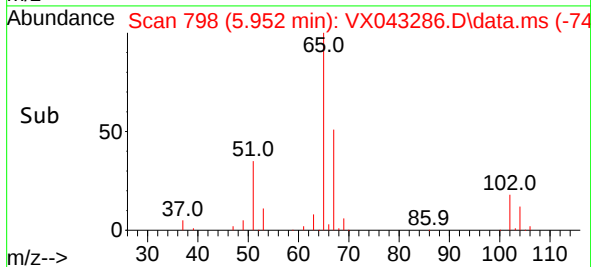
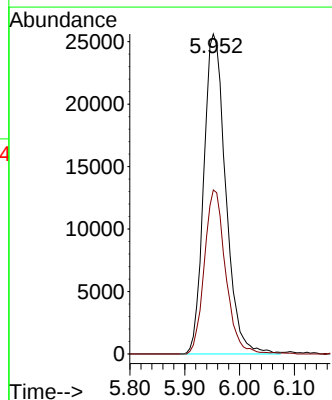
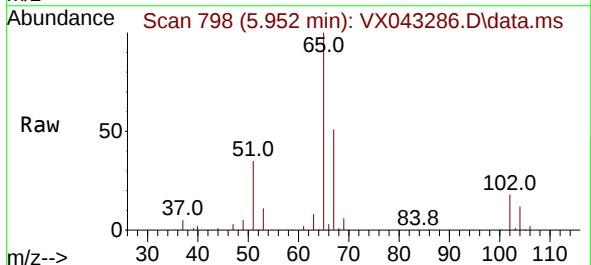
Acq: 04 Oct 2024 14:05

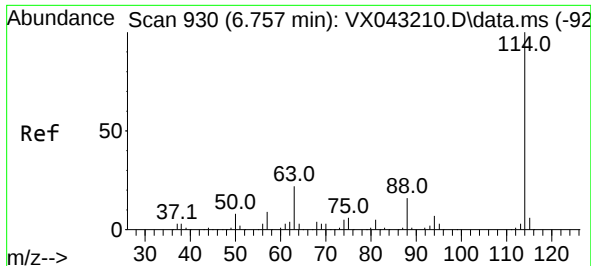
Tgt Ion: 65 Resp: 71013

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0

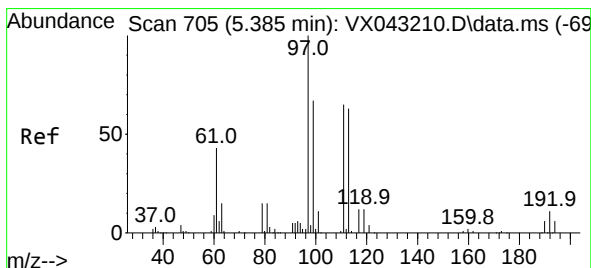
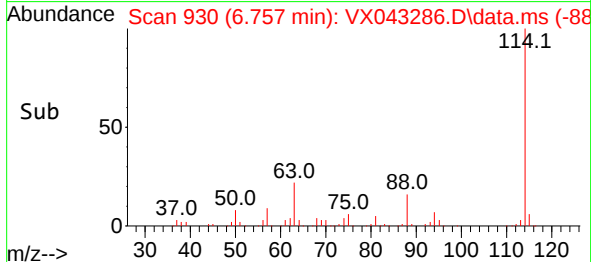
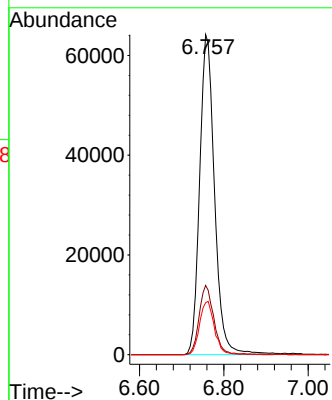
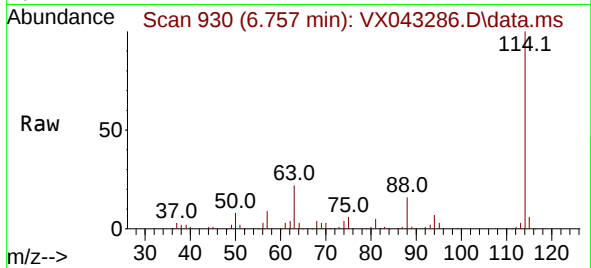




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

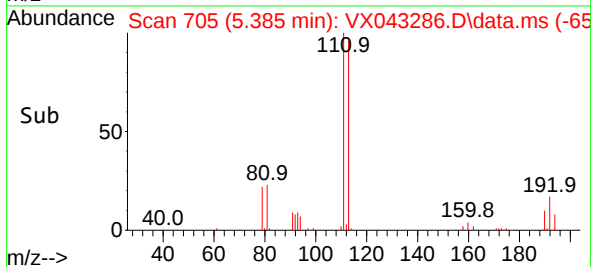
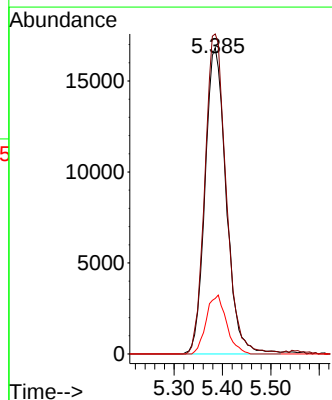
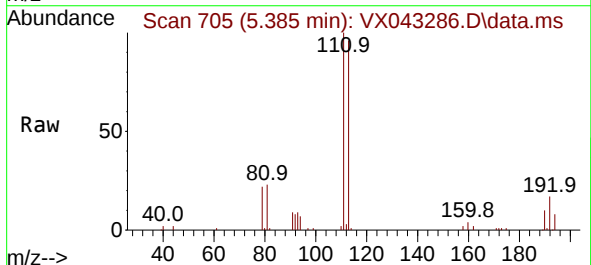
Instrument :
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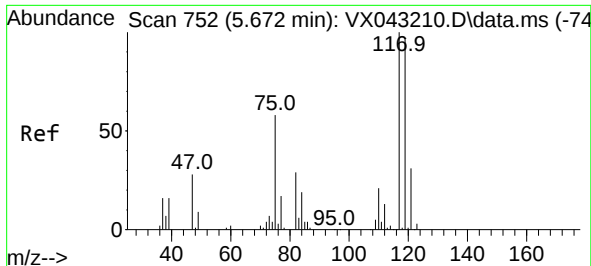
Tgt Ion:114 Resp: 157899
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.0
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.904 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

Tgt Ion:113 Resp: 51075
Ion Ratio Lower Upper
113 100
111 104.7 83.4 125.0
192 18.4 14.1 21.1





#38

Carbon Tetrachloride

Concen: 1.873 ug/l

RT: 5.678 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX043286.D

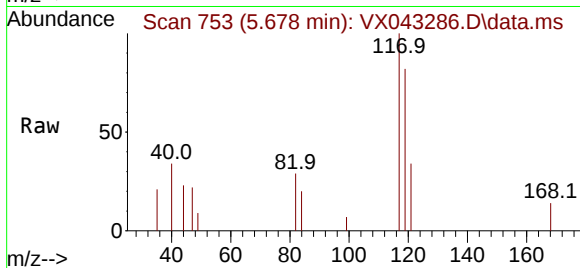
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Instrument :

MSVOA_X

ClientSampleId :

DUP11-20240930



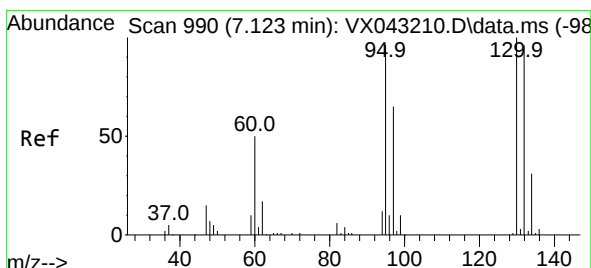
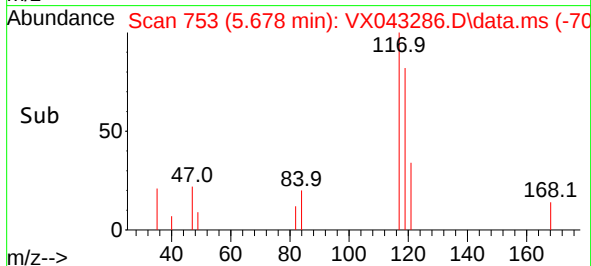
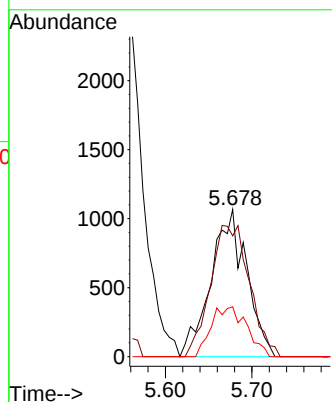
Tgt Ion:117 Resp: 3050

Ion Ratio Lower Upper

117 100

119 82.0 77.7 116.5

121 33.9 24.3 36.5



#44

Trichloroethene

Concen: 363.635 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043286.D

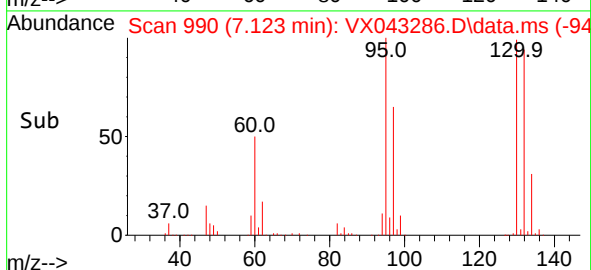
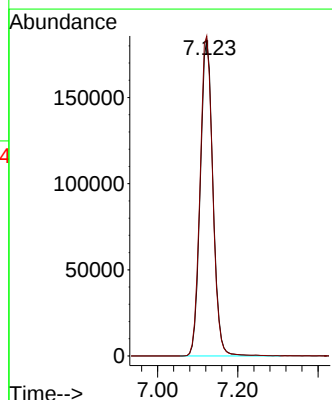
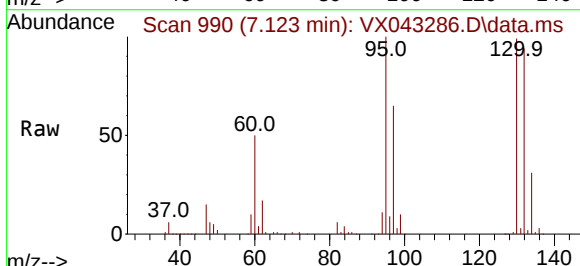
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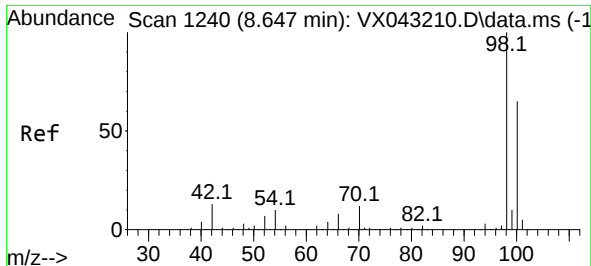
Tgt Ion:130 Resp: 402279

Ion Ratio Lower Upper

130 100

95 101.2 0.0 192.2

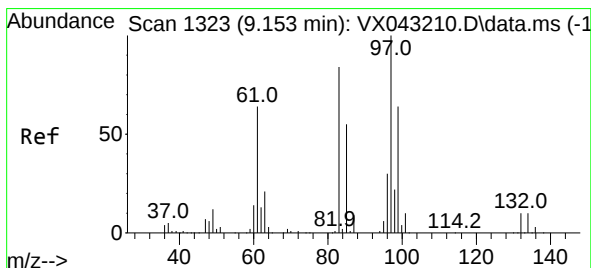
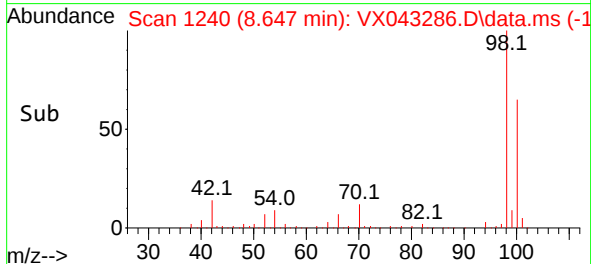
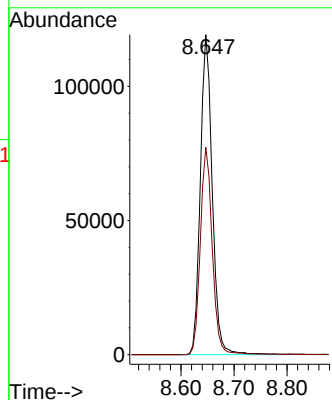
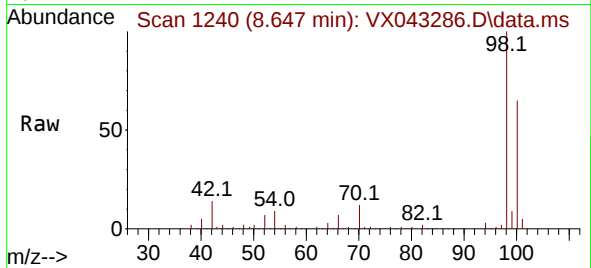




#50
Toluene-d8
Concen: 49.474 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

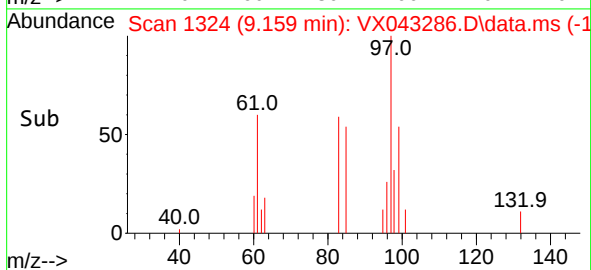
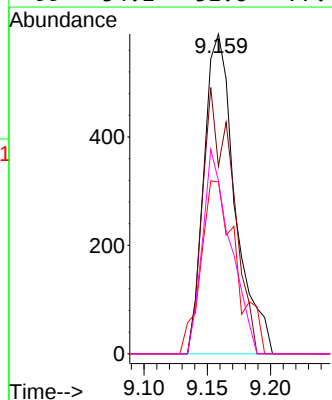
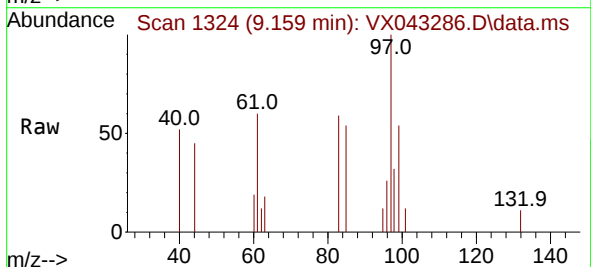
Instrument :
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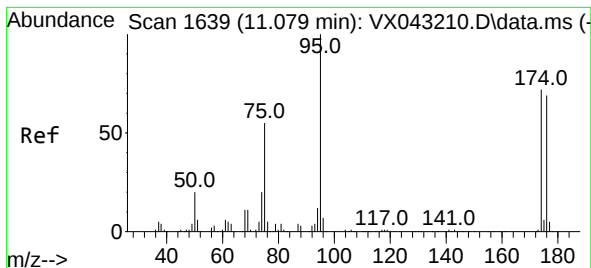
Tgt Ion: 98 Resp: 186697
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#55
1,1,2-Trichloroethane
Concen: 0.975 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

Tgt Ion: 97 Resp: 1013
Ion Ratio Lower Upper
97 100
83 58.6 66.9 100.3#
85 53.7 43.9 65.9
99 54.1 51.6 77.4

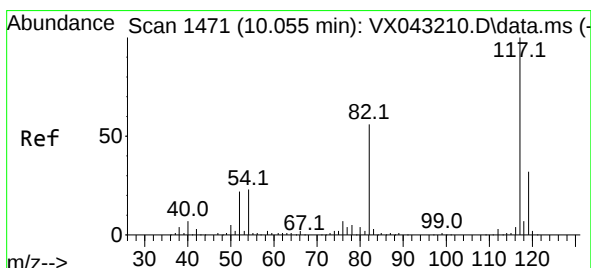
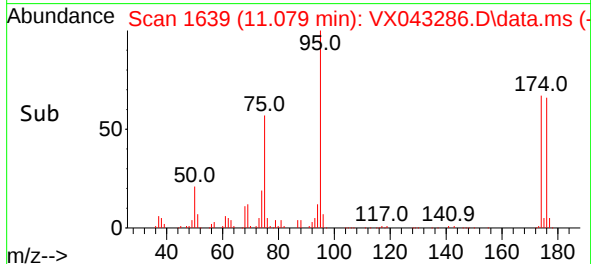
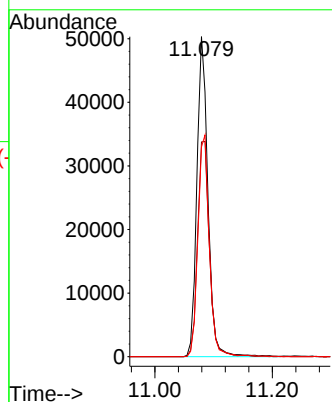
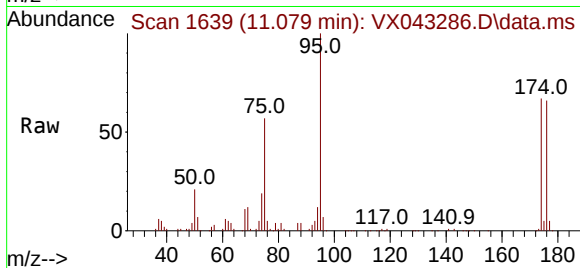




#62
4-Bromofluorobenzene
Concen: 47.909 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

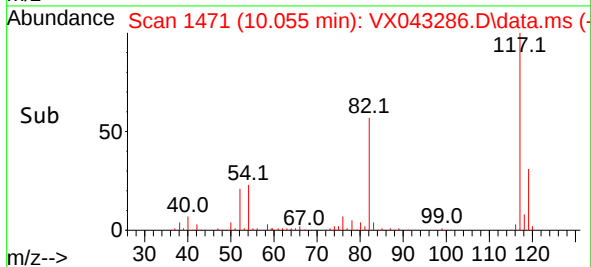
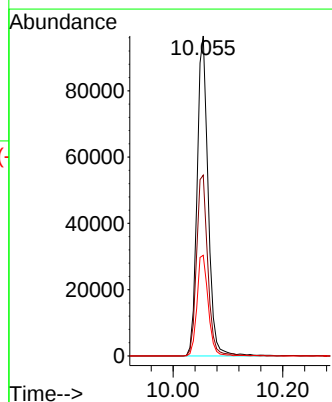
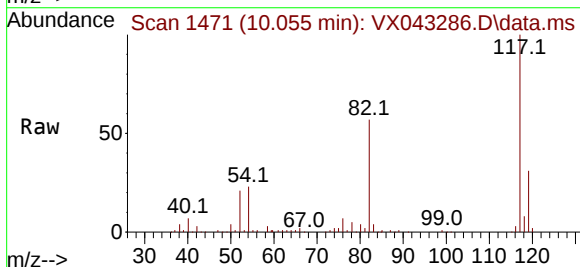
Instrument :
MSVOA_X
ClientSampleId :
DUP11-20240930

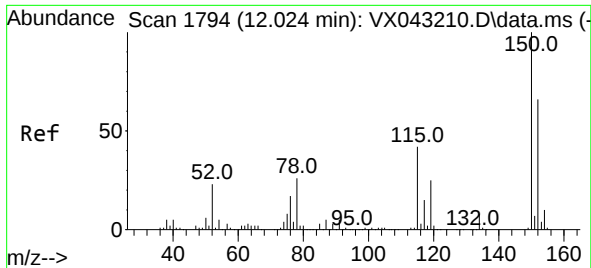
Tgt Ion: 95 Resp: 65680
Ion Ratio Lower Upper
95 100
174 72.3 0.0 145.0
176 71.1 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043286.D
Acq: 04 Oct 2024 14:05

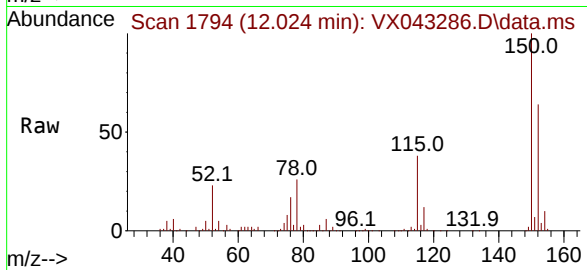
Tgt Ion: 117 Resp: 135508
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.6
119 31.5 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043286.D
 Acq: 04 Oct 2024 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP11-20240930



Tgt Ion:152 Resp: 58234
 Ion Ratio Lower Upper
 152 100
 115 61.6 44.1 132.3
 150 156.0 0.0 347.4

