

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043293.D
 Acq On : 04 Oct 2024 16:47
 Operator : JC/MD
 Sample : P4263-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20240930

Quant Time: Oct 04 23:33:45 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)

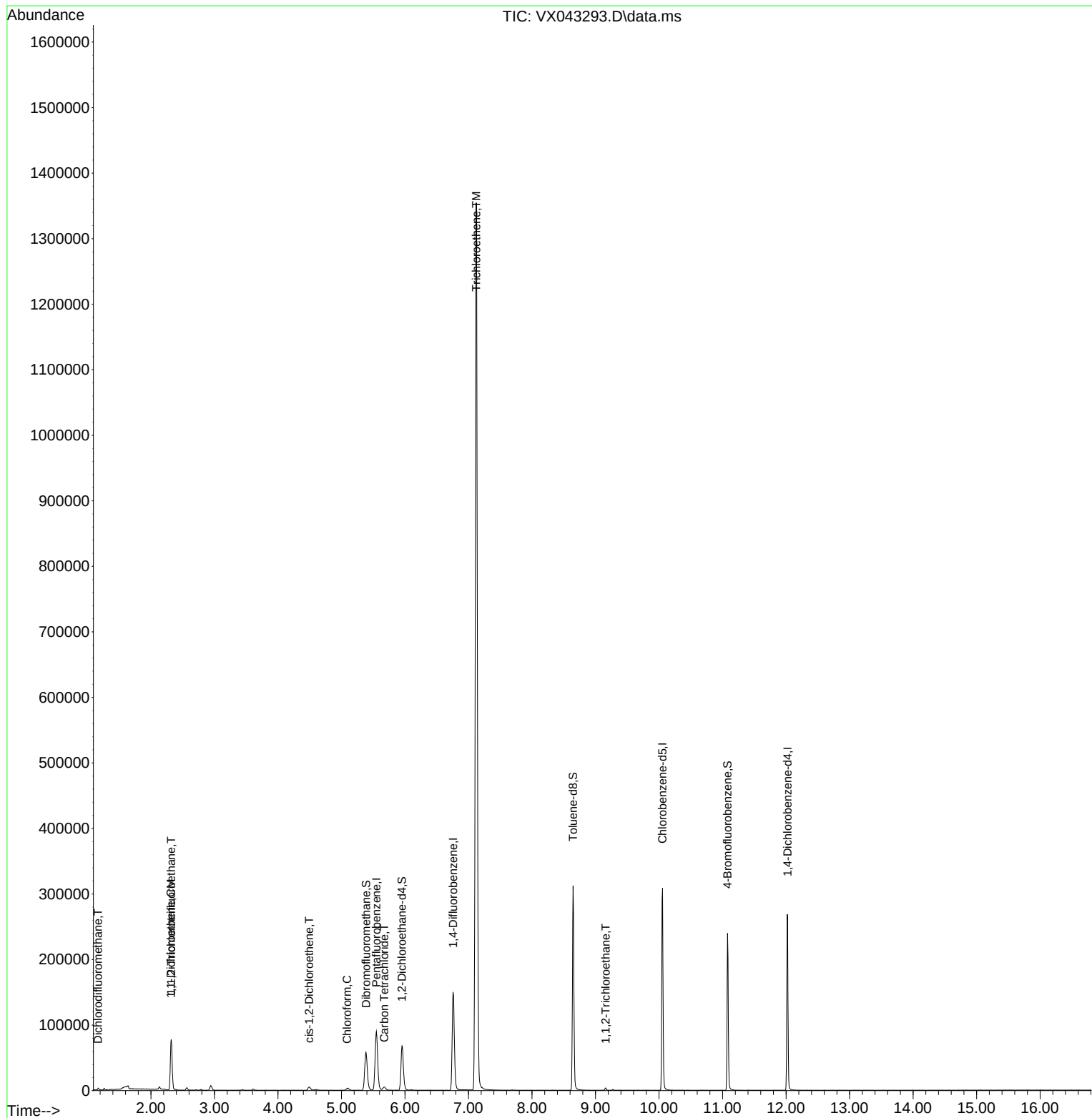
Internal Standards						
1) Pentafluorobenzene	5.550	168	80267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69479	53.002	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.000%			
35) Dibromofluoromethane	5.385	113	50320	47.602	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.200%			
50) Toluene-d8	8.647	98	183254	50.024	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.040%			
62) 4-Bromofluorobenzene	11.079	95	65340	49.096	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	1504	1.611	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	22901	25.500	ug/l	98
12) 1,1-Dichloroethene	2.313	96	8461	9.488	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	3369	3.044	ug/l	91
30) Chloroform	5.086	83	3736	1.982	ug/l #	82
38) Carbon Tetrachloride	5.672	117	4421	2.796	ug/l	97
44) Trichloroethene	7.123	130	509100	474.055	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	1188	1.178	ug/l	89

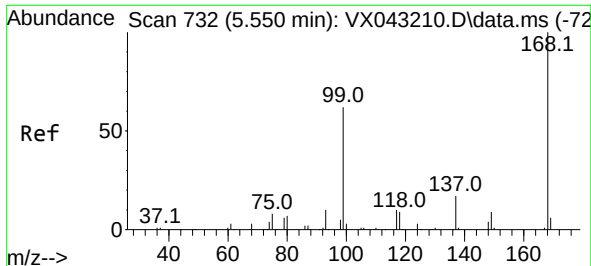
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

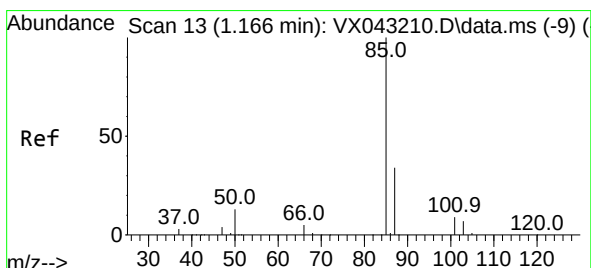
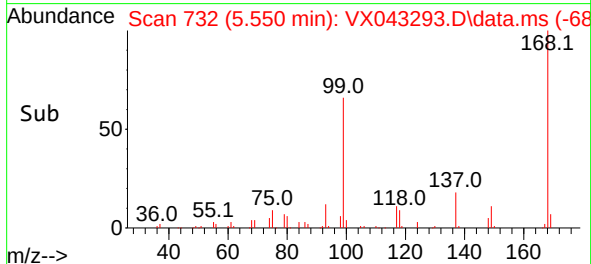
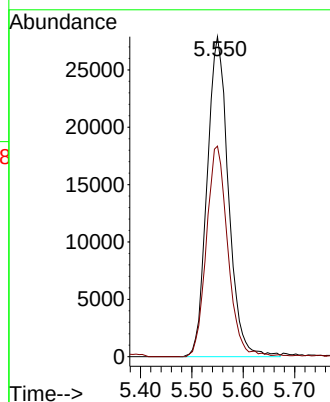
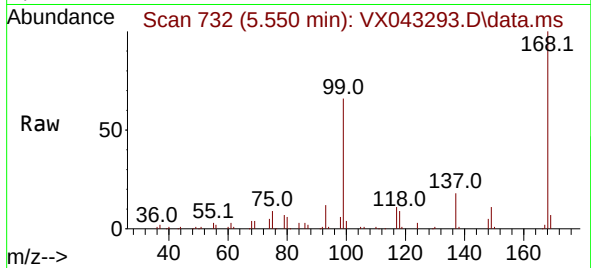




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

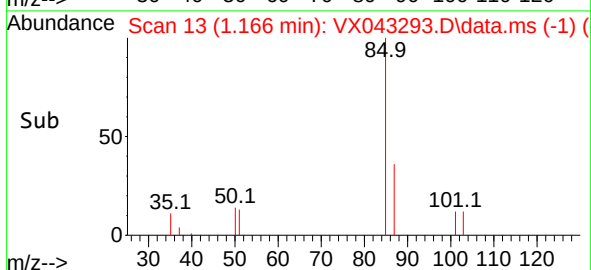
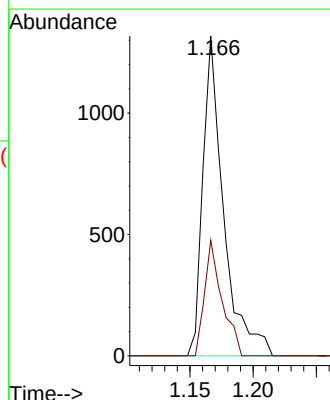
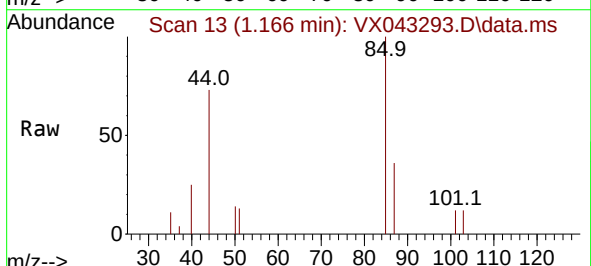
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930

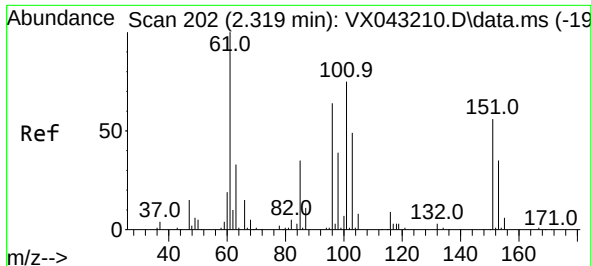
Tgt Ion:168 Resp: 80267
Ion Ratio Lower Upper
168 100
99 65.8 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 1.611 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

Tgt Ion: 85 Resp: 1504
Ion Ratio Lower Upper
85 100
87 36.1 17.1 51.2

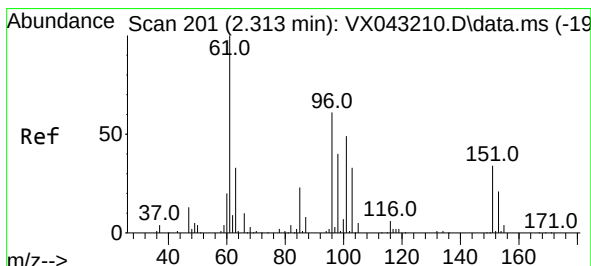
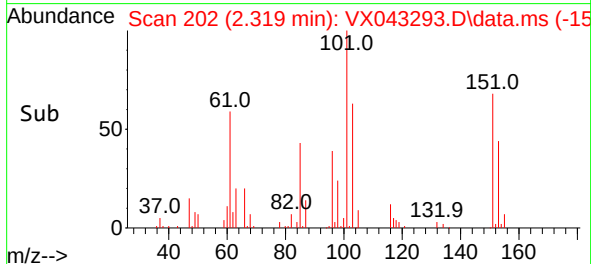
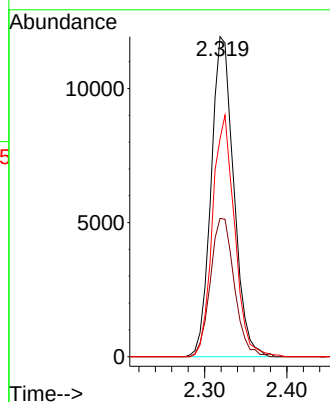
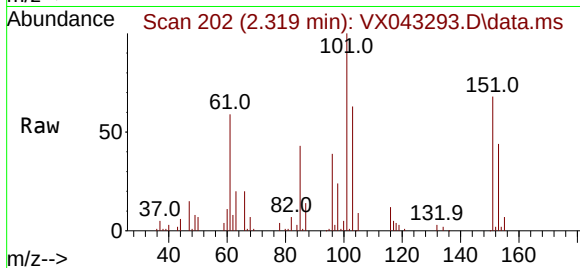




#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.500 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

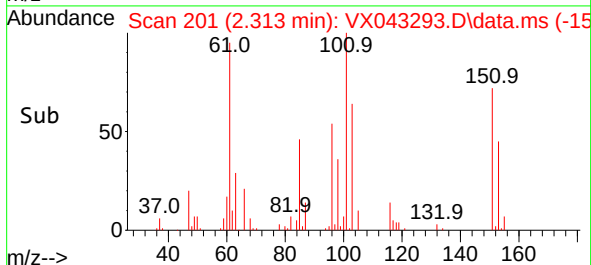
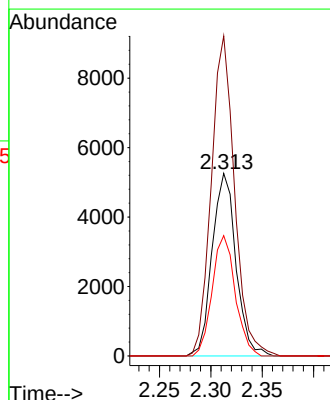
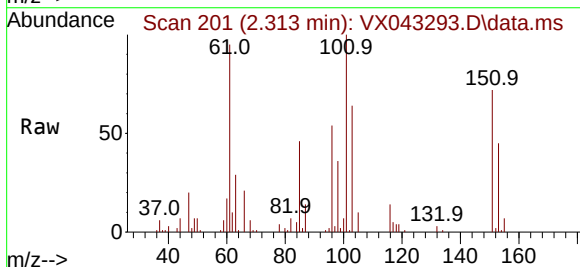
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930

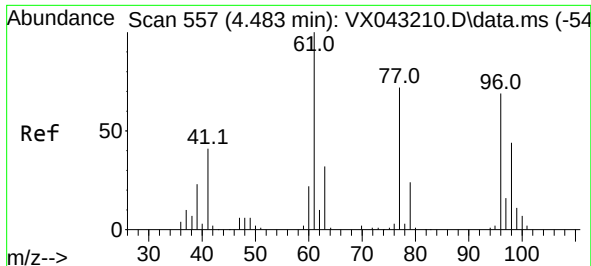
Tgt Ion:101 Resp: 22901
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 73.5 60.0 90.0



#12
1,1-Dichloroethene
Concen: 9.488 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

Tgt Ion: 96 Resp: 8461
Ion Ratio Lower Upper
96 100
61 175.3 130.6 195.8
98 65.9 51.7 77.5





#27

cis-1,2-Dichloroethene

Concen: 3.044 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043293.D

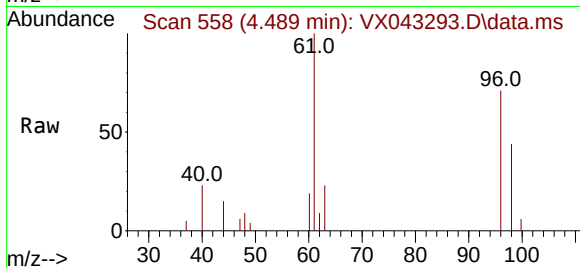
Acq: 04 Oct 2024 16:47

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240930



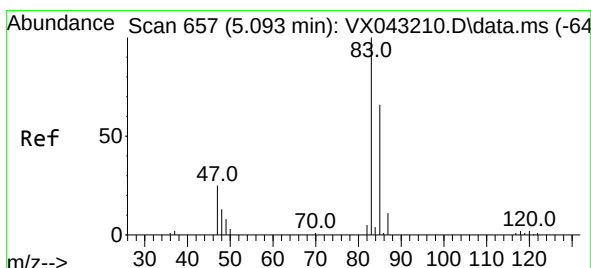
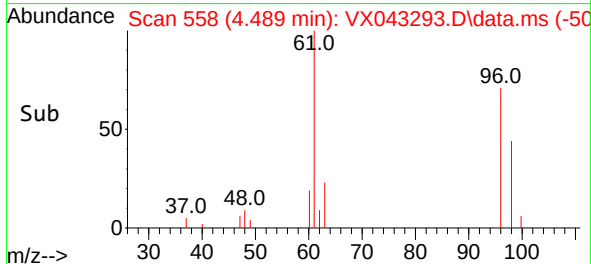
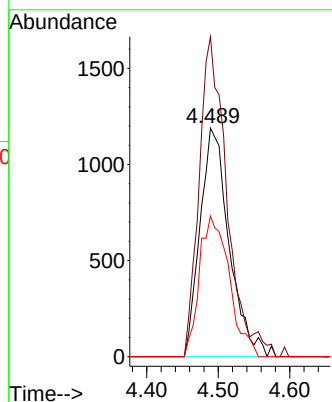
Tgt Ion: 96 Resp: 3369

Ion Ratio Lower Upper

96 100

61 133.5 0.0 298.2

98 62.7 0.0 128.6



#30

Chloroform

Concen: 1.982 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043293.D

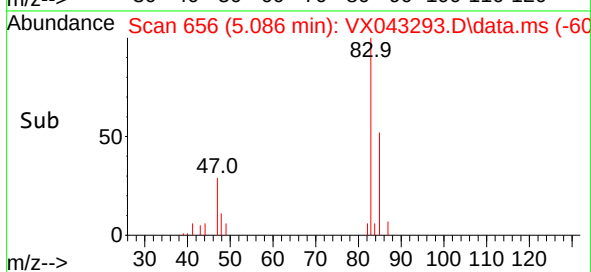
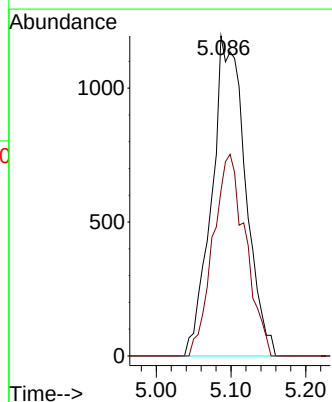
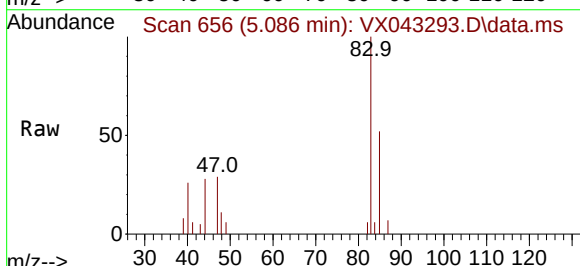
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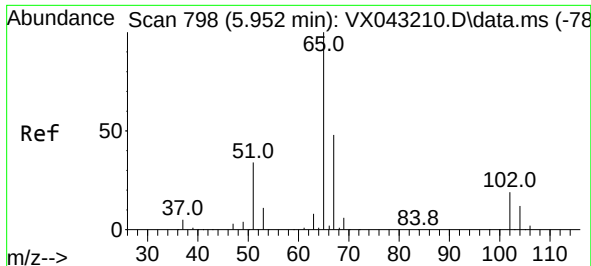
Tgt Ion: 83 Resp: 3736

Ion Ratio Lower Upper

83 100

85 51.7 52.5 78.7#

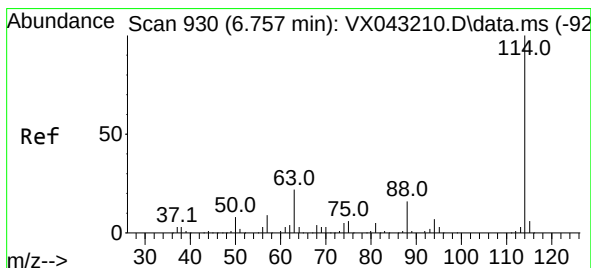
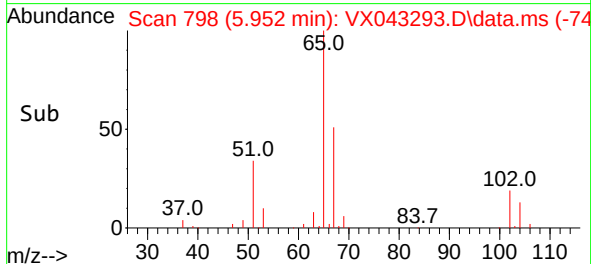
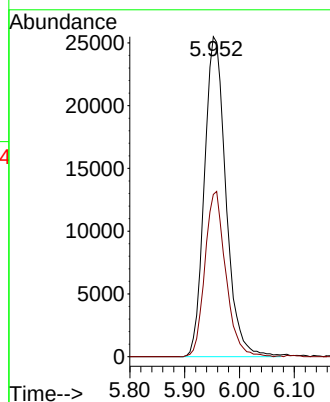
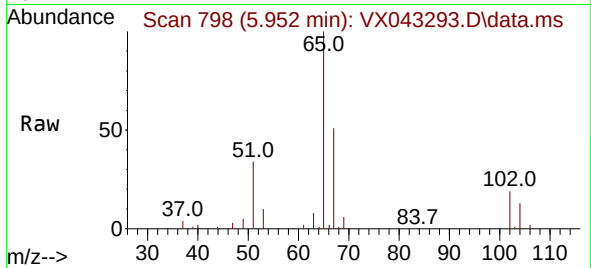




#33
1,2-Dichloroethane-d4
Concen: 53.002 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

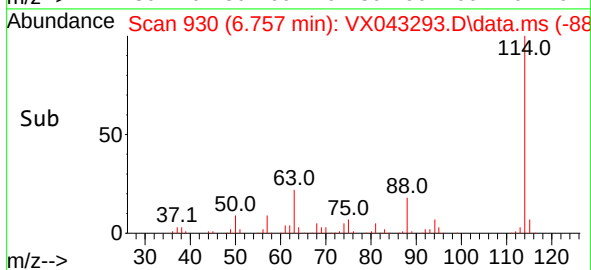
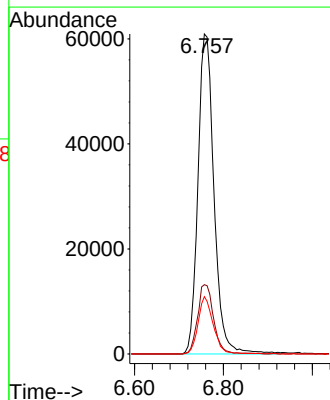
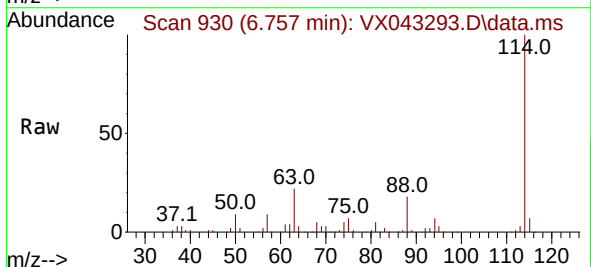
Instrument :
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ClientSampleId :
RE115D1-20240930

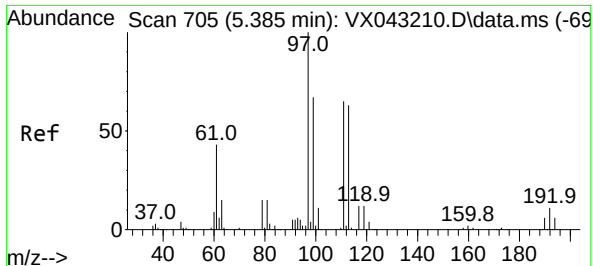
Tgt Ion: 65 Resp: 69479
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

Tgt Ion: 114 Resp: 153282
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.0
88 17.9 0.0 33.0

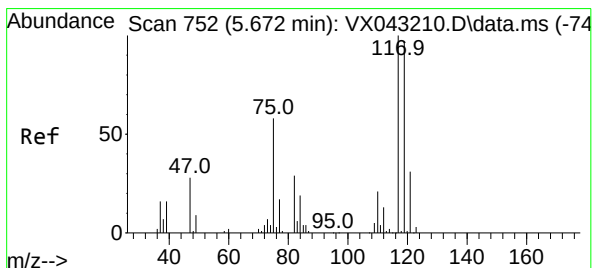
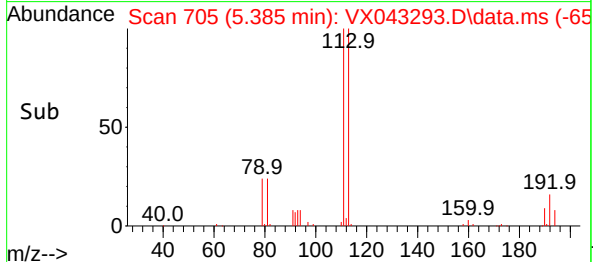
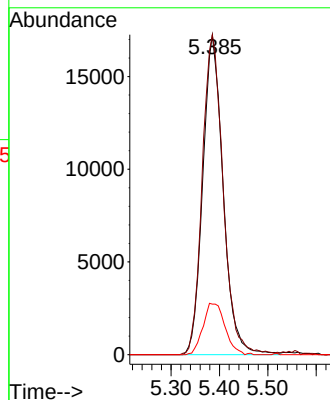
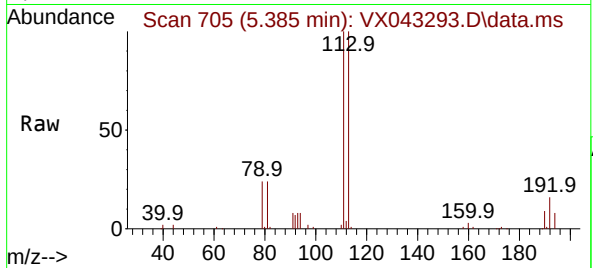




#35
Dibromofluoromethane
Concen: 47.602 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

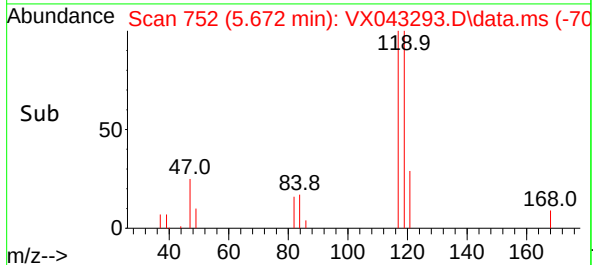
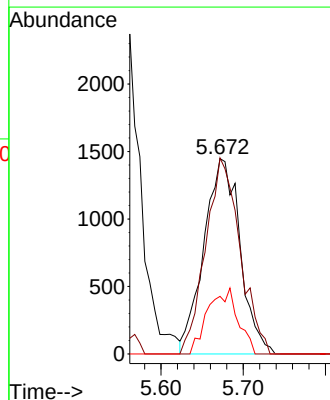
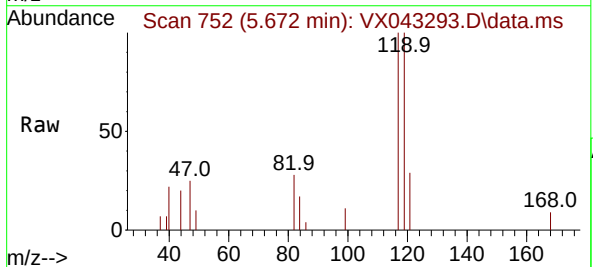
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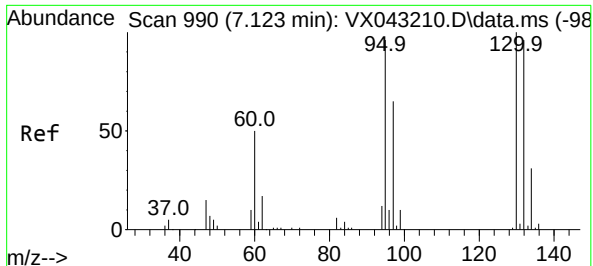
Tgt Ion:113 Resp: 50320
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.0
192 17.4 14.1 21.1



#38
Carbon Tetrachloride
Concen: 2.796 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

Tgt Ion:117 Resp: 4421
Ion Ratio Lower Upper
117 100
119 100.3 77.7 116.5
121 29.5 24.3 36.5

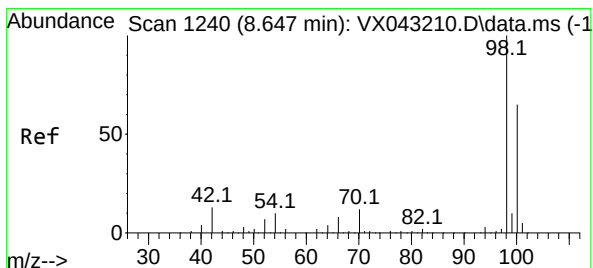
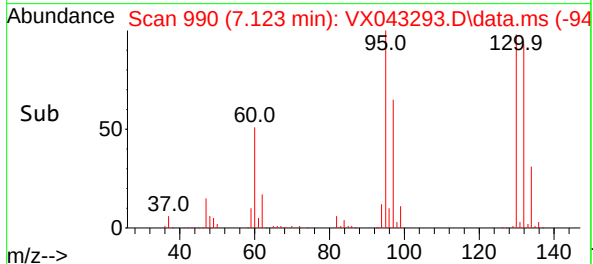
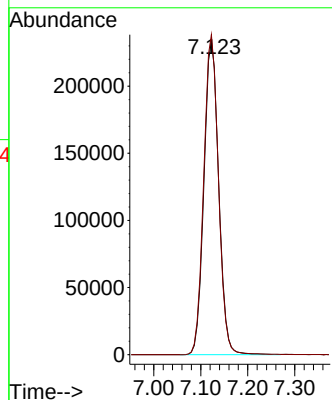
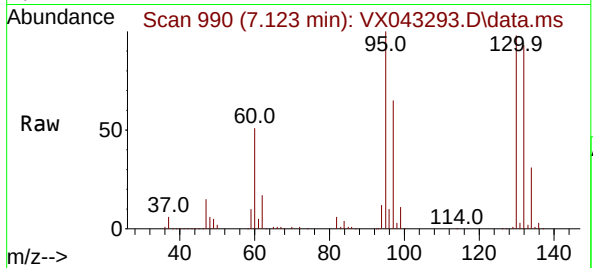




#44
Trichloroethene
Concen: 474.055 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

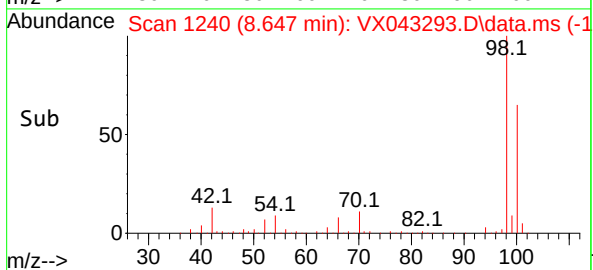
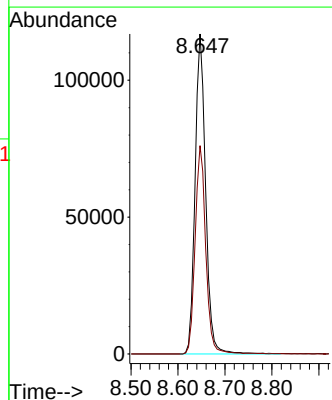
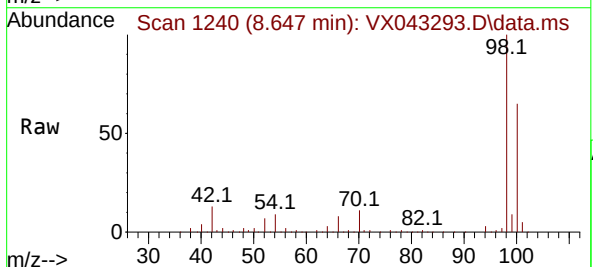
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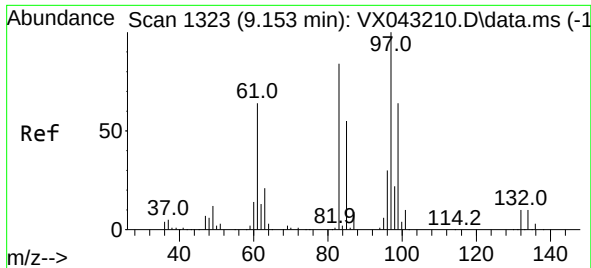
Tgt Ion:130 Resp: 509100
Ion Ratio Lower Upper
130 100
95 102.0 0.0 192.2



#50
Toluene-d8
Concen: 50.024 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

Tgt Ion: 98 Resp: 183254
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

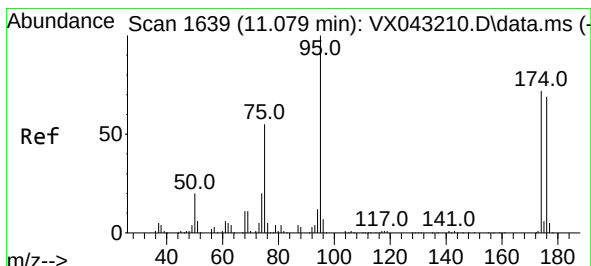
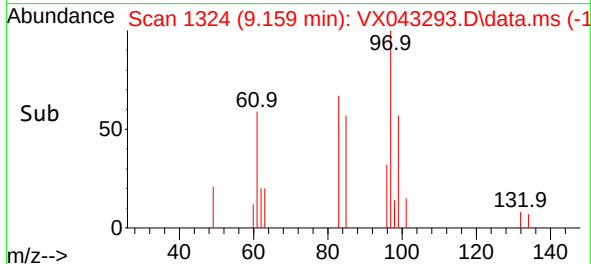
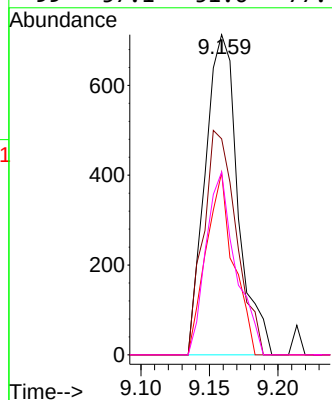
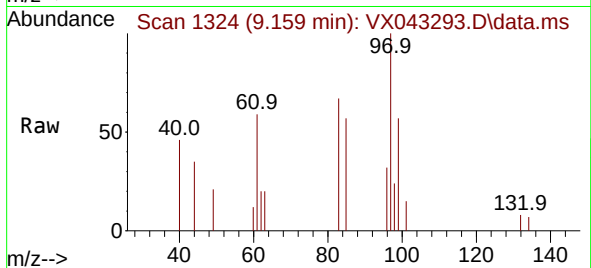




#55
1,1,2-Trichloroethane
Concen: 1.178 ug/l
RT: 9.159 min Scan# 1188
Delta R.T. 0.006 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

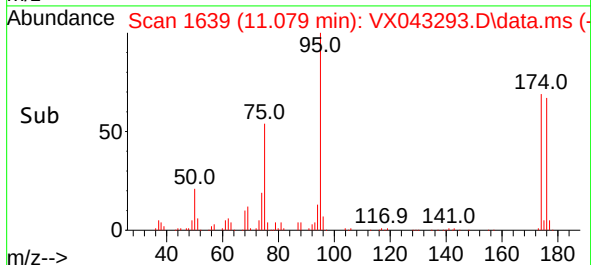
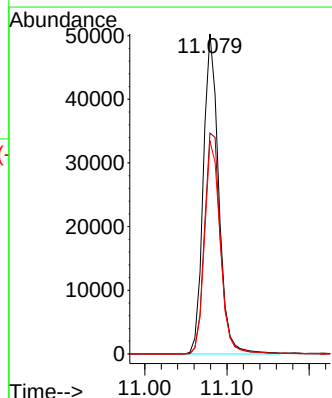
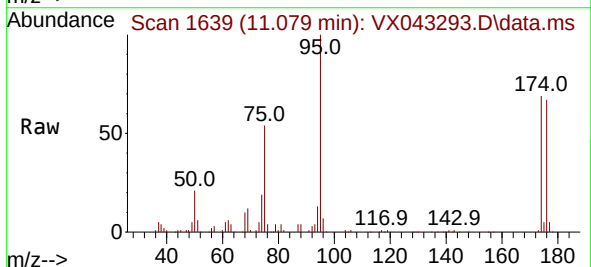
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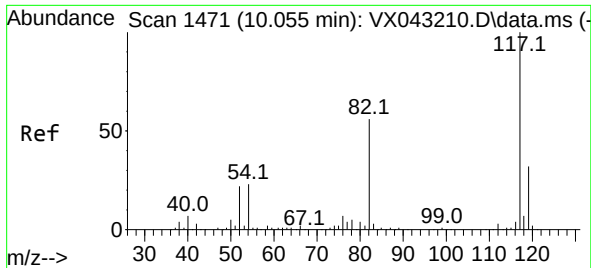
Tgt Ion: 97	Resp: 1188
Ion Ratio	Lower Upper
97 100	
83 67.5	66.9 100.3
85 56.9	43.9 65.9
99 57.1	51.6 77.4



#62
4-Bromofluorobenzene
Concen: 49.096 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

Tgt Ion: 95	Resp: 65340
Ion Ratio	Lower Upper
95 100	
174 72.4	0.0 145.0
176 68.2	0.0 143.0

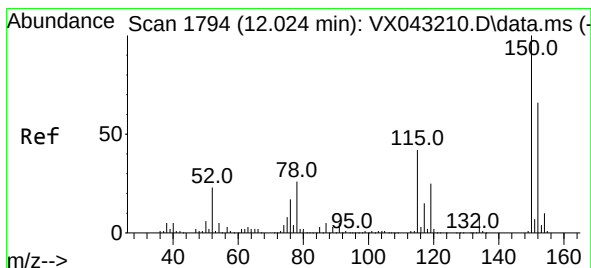
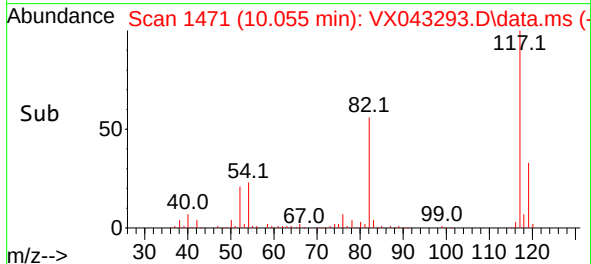
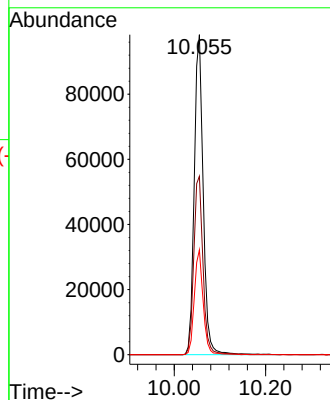
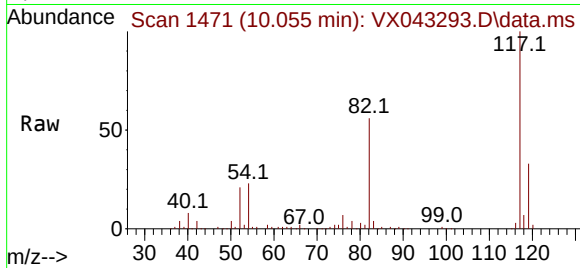




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240930

Tgt Ion:117 Resp: 134054
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.6
119 32.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043293.D
Acq: 04 Oct 2024 16:47

Tgt Ion:152 Resp: 54028
Ion Ratio Lower Upper
152 100
115 64.8 44.1 132.3
150 160.0 0.0 347.4

