

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043267.D
 Acq On : 03 Oct 2024 17:08
 Operator : JC/MD
 Sample : P4263-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20240930

Quant Time: Oct 04 01:35:14 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)

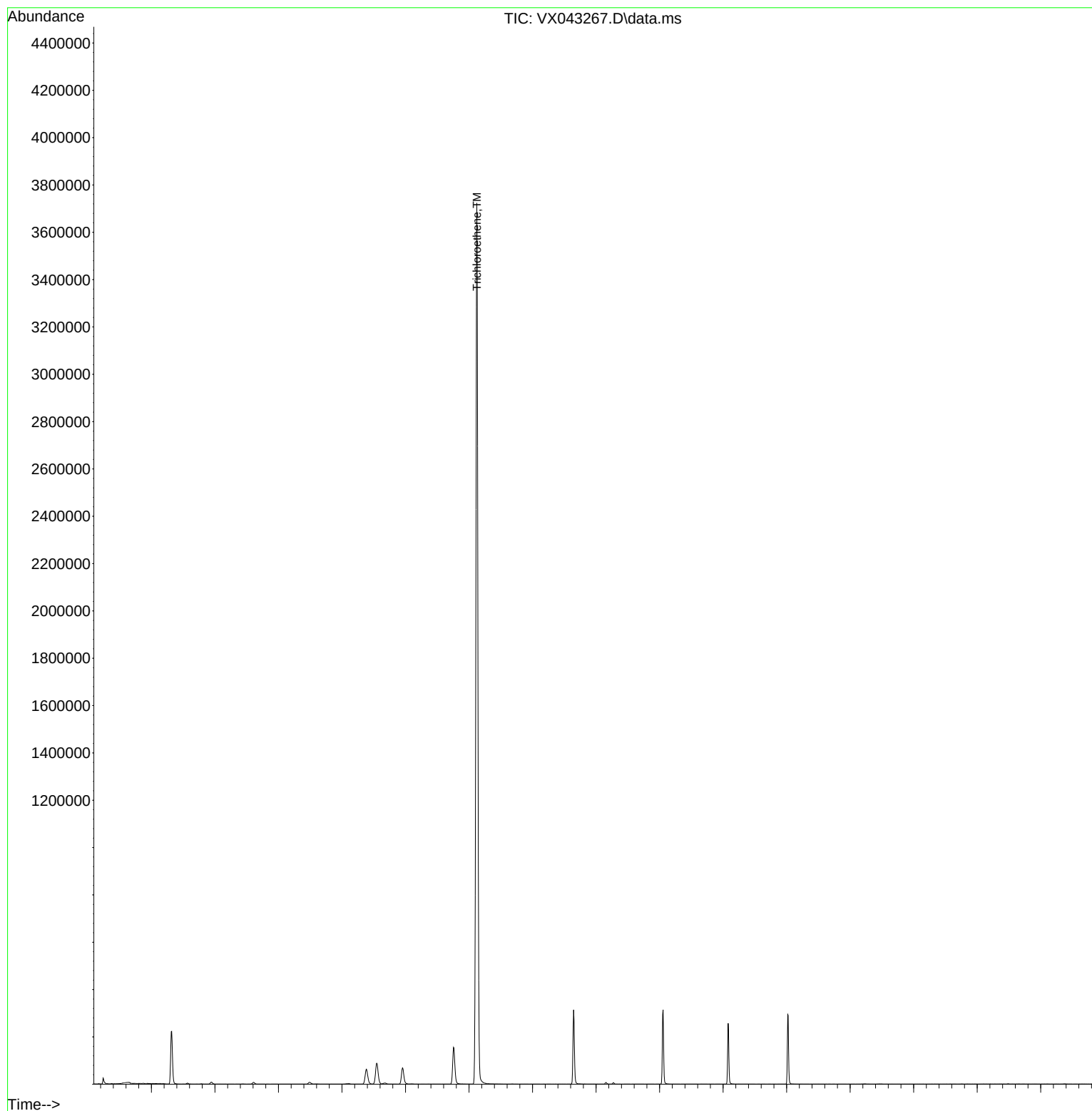
Internal Standards						
1) Pentafluorobenzene	5.544	168	82097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70673	52.711	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.420%		
35) Dibromofluoromethane	5.385	113	51568	47.126	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.260%		
50) Toluene-d8	8.647	98	182486	48.123	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 96.240%		
62) 4-Bromofluorobenzene	11.079	95	67488	48.988	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 97.980%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	56794	61.831	ug/l	99
12) 1,1-Dichloroethene	2.312	96	33975	37.248	ug/l	98
16) Acetone	2.392	43	974	1.740	ug/l	92
24) 1,1-Dichloroethane	3.611	63	8697	4.953	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	5263	4.649	ug/l	88
30) Chloroform	5.092	83	3135	1.626	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	4110	2.320	ug/l	97
38) Carbon Tetrachloride	5.672	117	4139	2.529	ug/l	90
44) Trichloroethene	7.123	130	1388493	1249.010	ug/l	95
49) 1,4-Dioxane	7.683	88	717	27.416	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	2228	2.134	ug/l	89
64) Tetrachloroethene	9.275	164	1121	1.158	ug/l	85

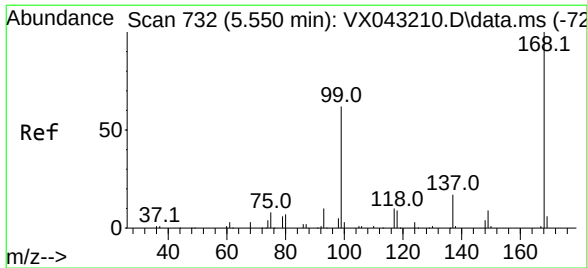
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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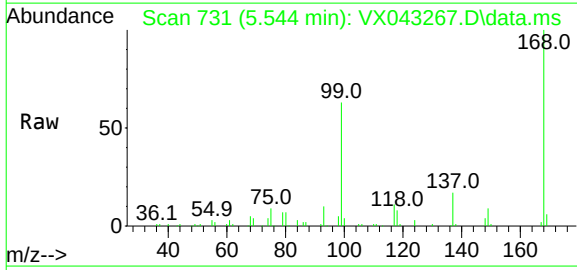
Quant Time: Oct 04 01:35:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



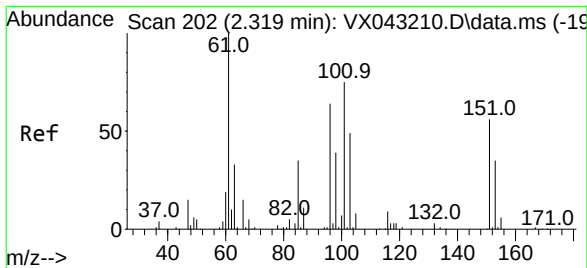
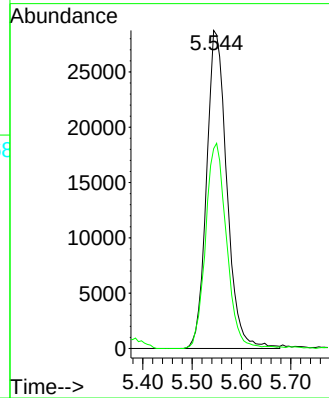
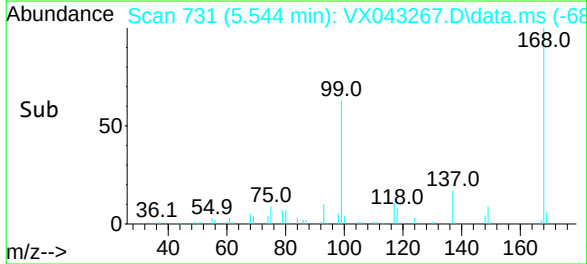


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20240930

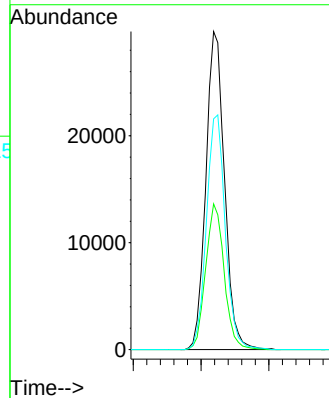
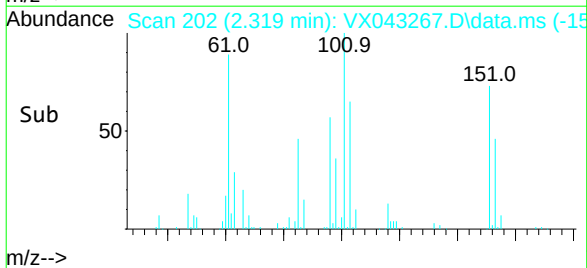
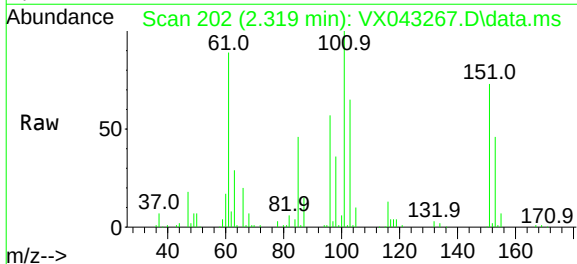


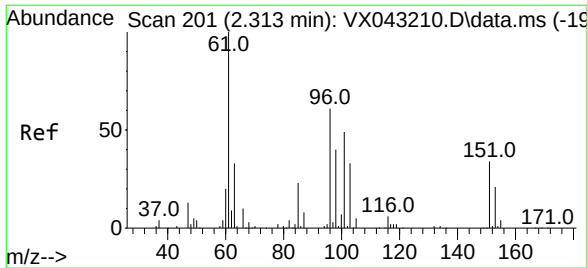
Tgt Ion:168 Resp: 82097
Ion Ratio Lower Upper
168 100
99 62.8 49.7 74.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.831 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

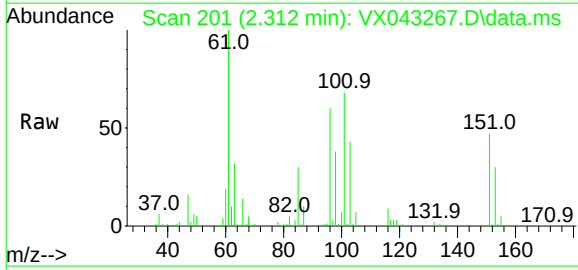
Tgt Ion:101 Resp: 56794
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 74.5 60.0 90.0



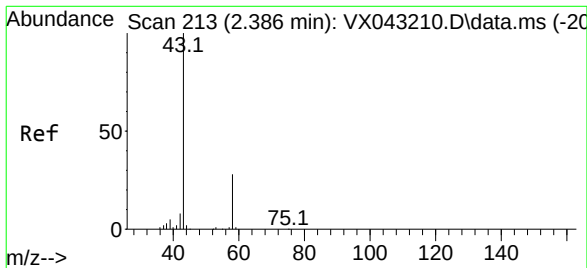
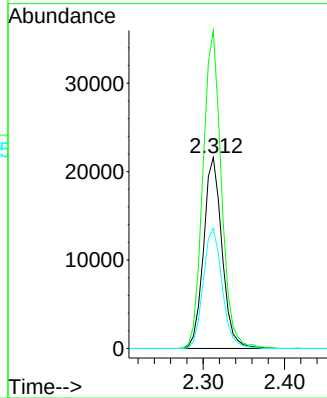
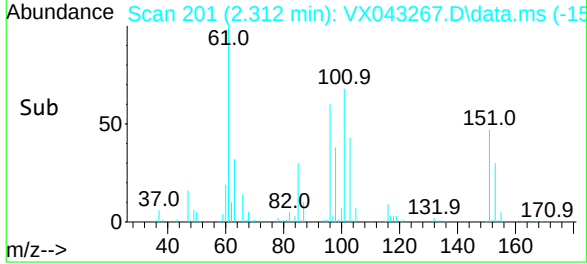


#12
1,1-Dichloroethene
Concen: 37.248 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

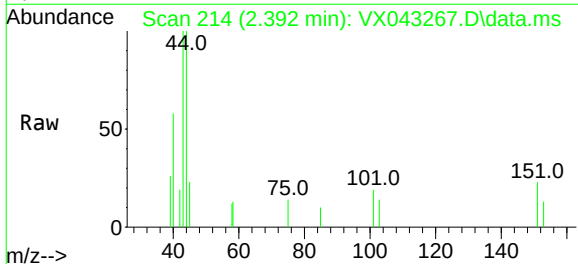
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20240930



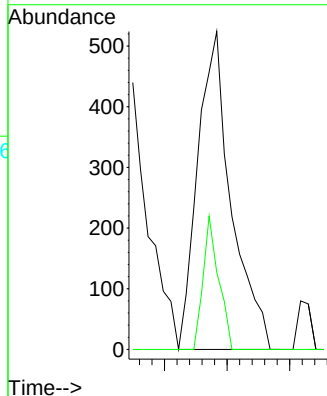
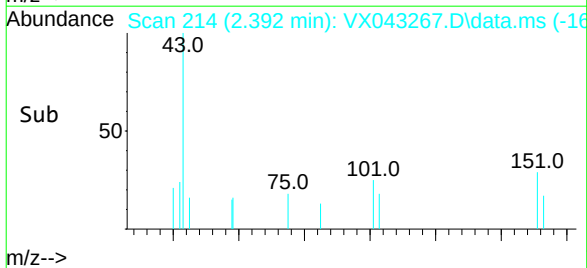
Tgt Ion: 96 Resp: 33975
Ion Ratio Lower Upper
96 100
61 166.5 130.6 195.8
98 62.8 51.7 77.5

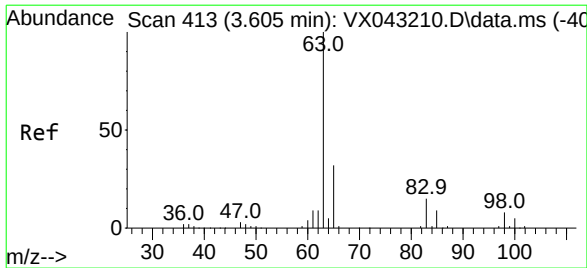


#16
Acetone
Concen: 1.740 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08



Tgt Ion: 43 Resp: 974
Ion Ratio Lower Upper
43 100
58 24.2 22.6 33.8





#24

1,1-Dichloroethane

Concen: 4.953 ug/l

RT: 3.611 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043267.D

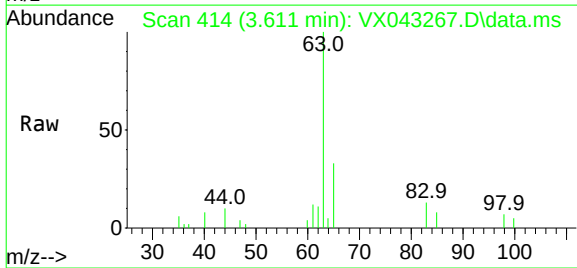
Acq: 03 Oct 2024 17:08

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20240930



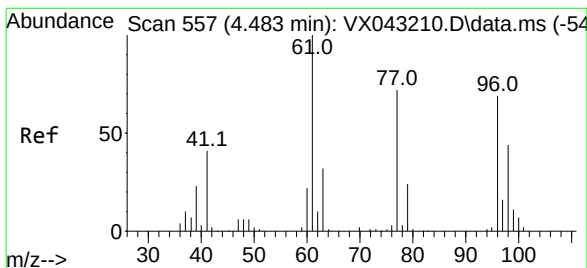
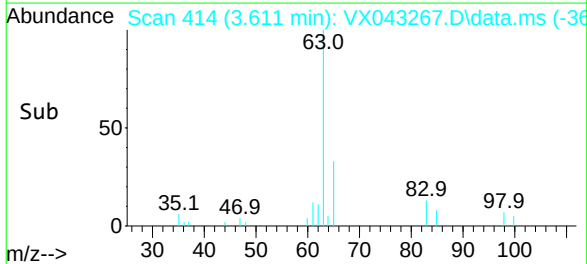
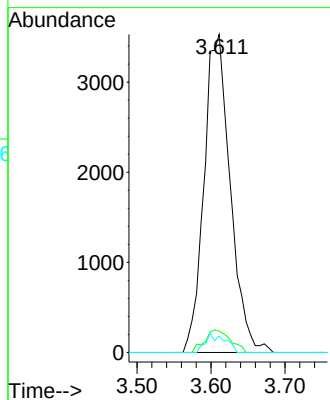
Tgt Ion: 63 Resp: 8697

Ion Ratio Lower Upper

63 100

98 6.7 3.8 11.2

100 5.2 2.5 7.4



#27

cis-1,2-Dichloroethene

Concen: 4.649 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043267.D

Acq: 03 Oct 2024 17:08

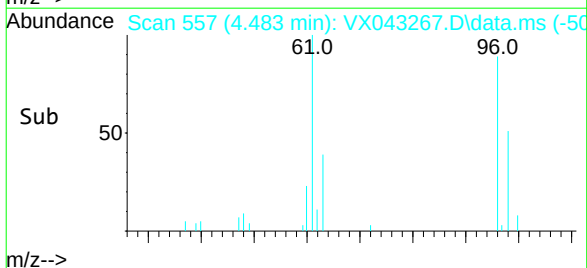
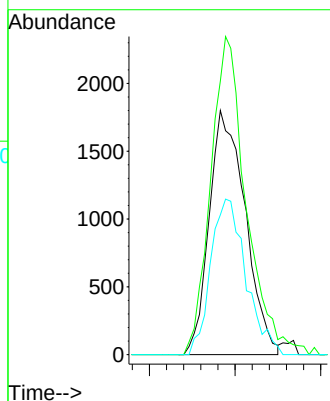
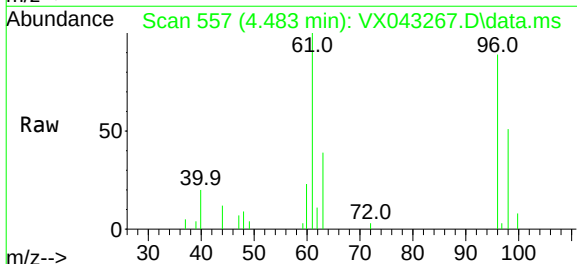
Tgt Ion: 96 Resp: 5263

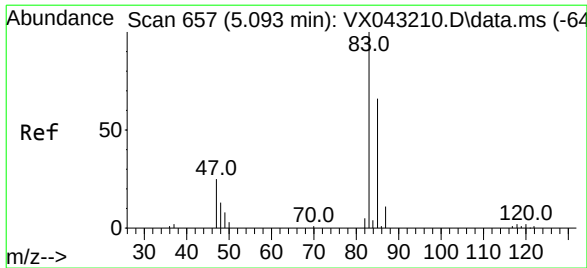
Ion Ratio Lower Upper

96 100

61 128.4 0.0 298.2

98 62.1 0.0 128.6

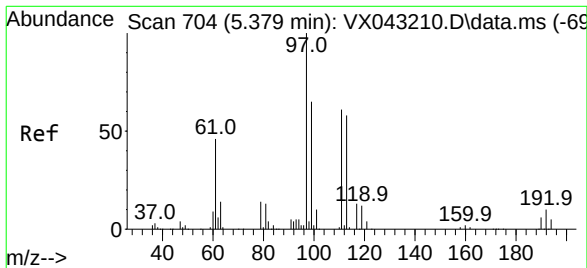
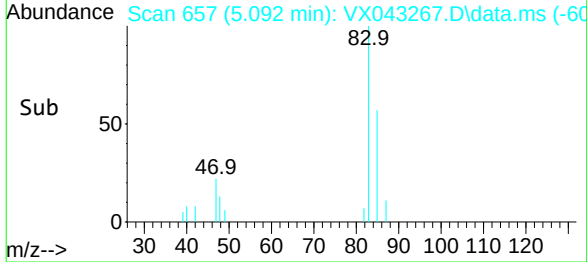
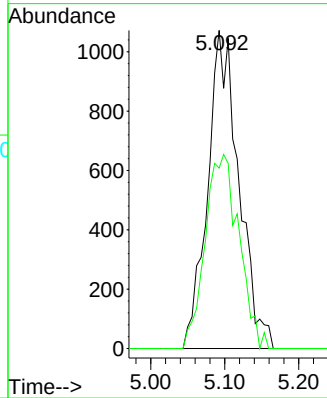
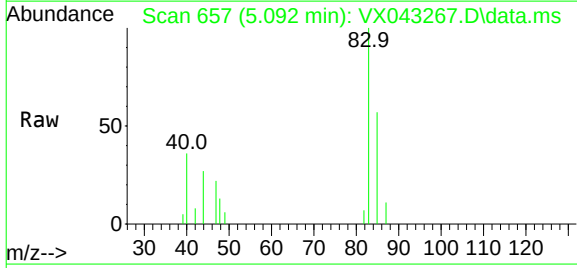




#30
Chloroform
Concen: 1.626 ug/l
RT: 5.092 min Scan# 65
Delta R.T. -0.000 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

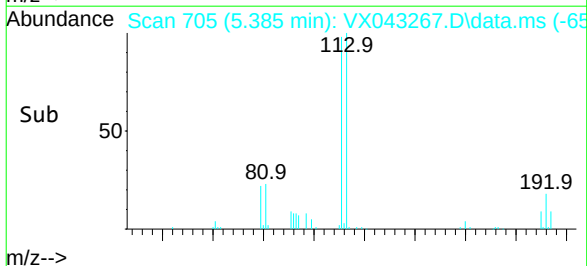
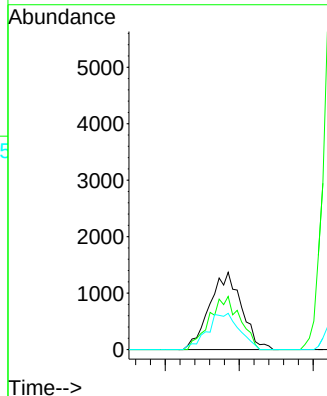
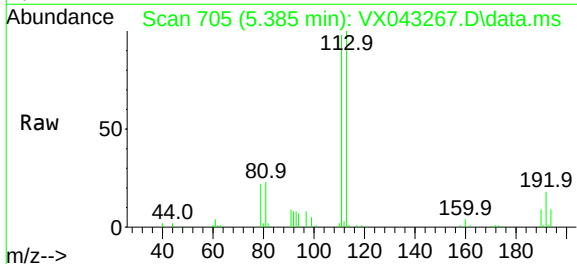
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20240930

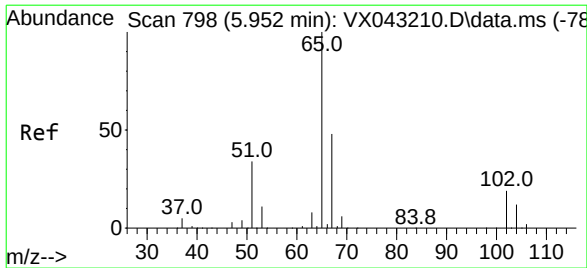
Tgt Ion: 83 Resp: 3135
Ion Ratio Lower Upper
83 100
85 56.7 52.5 78.7



#32
1,1,1-Trichloroethane
Concen: 2.320 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

Tgt Ion: 97 Resp: 4110
Ion Ratio Lower Upper
97 100
99 66.2 51.2 76.8
61 46.9 35.6 53.4

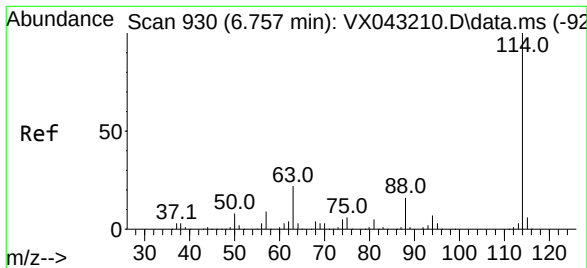
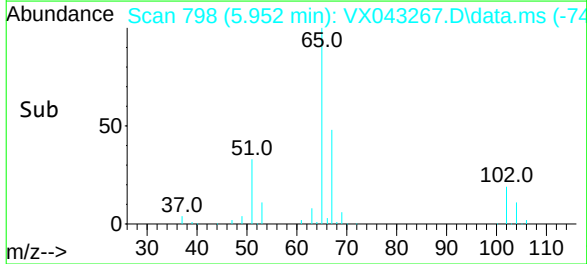
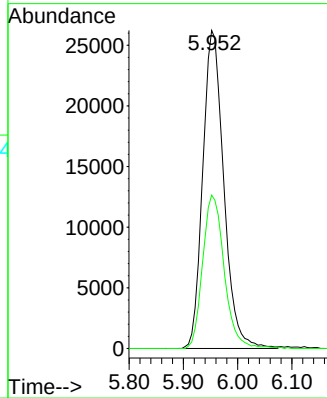
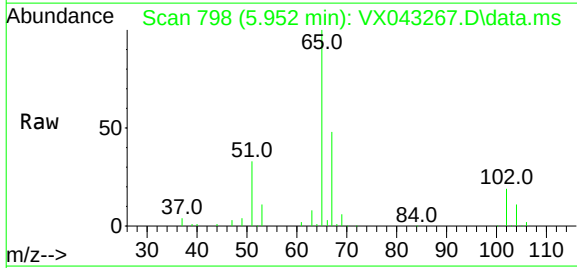




#33
1,2-Dichloroethane-d4
Concen: 52.711 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

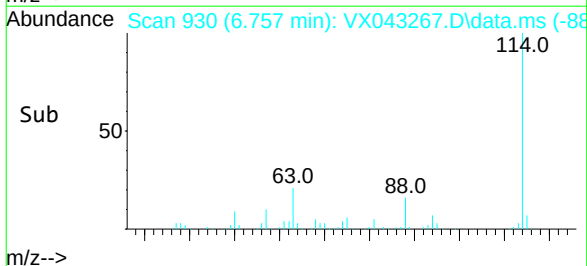
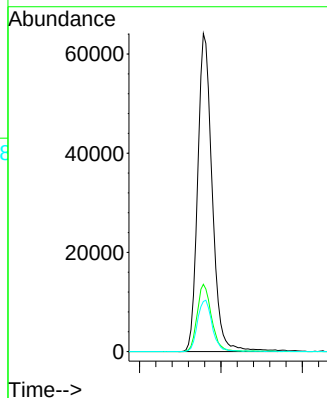
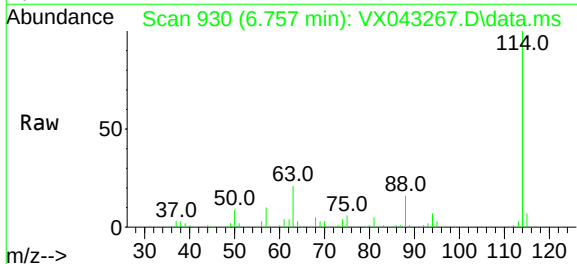
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20240930

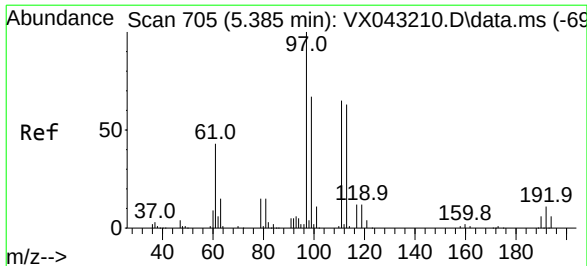
Tgt Ion: 65 Resp: 70673
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

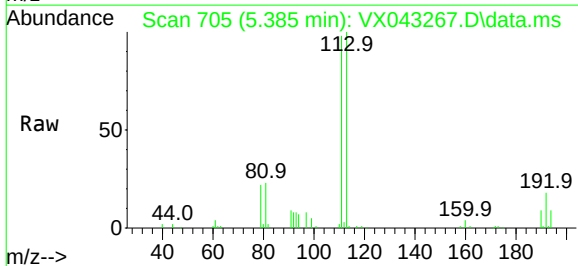
Tgt Ion: 114 Resp: 158670
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.0
88 15.8 0.0 33.0



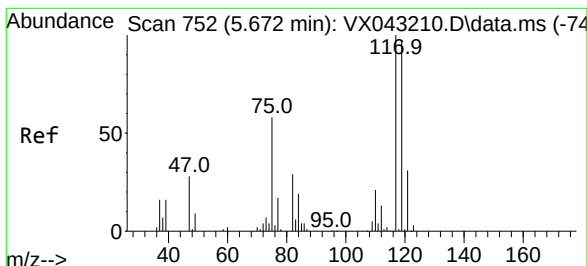
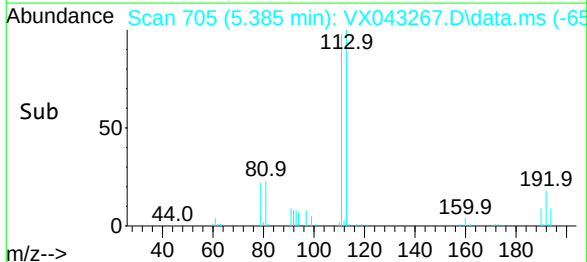
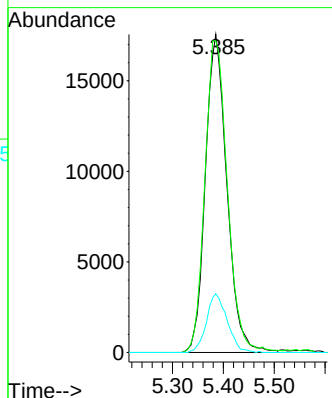


#35
Dibromofluoromethane
Concen: 47.126 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

Instrument :
MSVOA_X
ClientSampleId :
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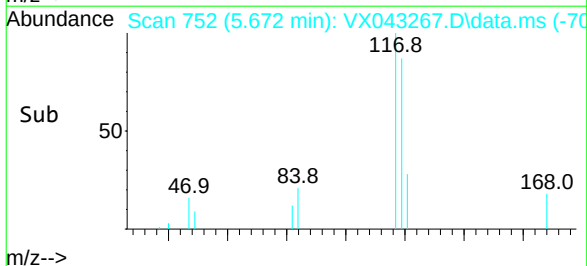
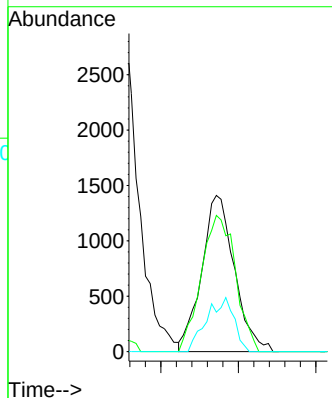
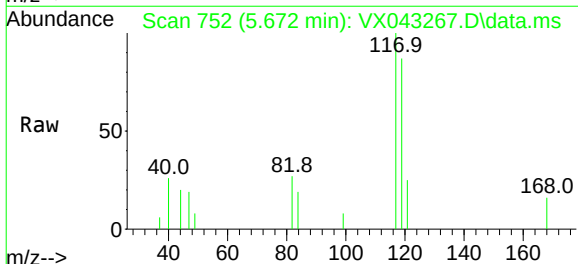


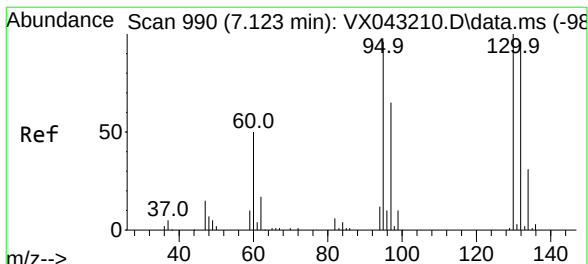
Tgt Ion:	113	Resp:	51568
Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.0
192	17.8	14.1	21.1



#38
Carbon Tetrachloride
Concen: 2.529 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

Tgt Ion:	117	Resp:	4139
Ion	Ratio	Lower	Upper
117	100		
119	87.2	77.7	116.5
121	25.2	24.3	36.5



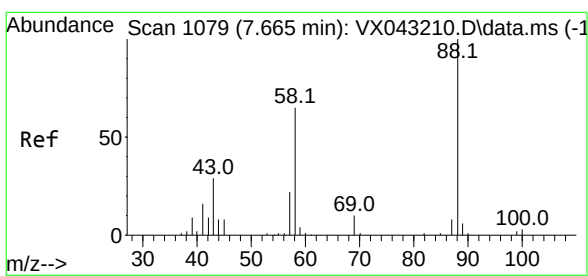
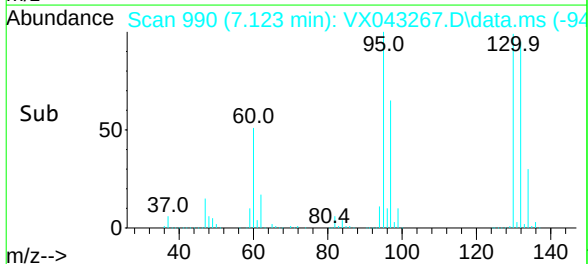
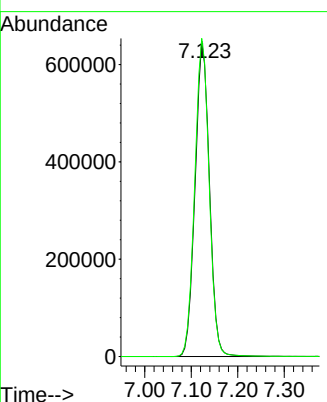
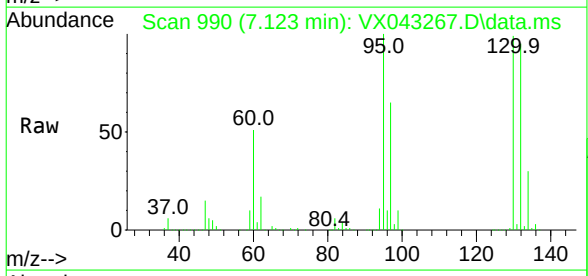


#44
 Trichloroethene
 Concen: 1249.010 ug/l
 RT: 7.123 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX043267.D
 Acq: 03 Oct 2024 17:08

Instrument : MSVOA_X
 ClientSampleId : RE115D2-20240930

Tgt Ion:130 Resp: 1388493

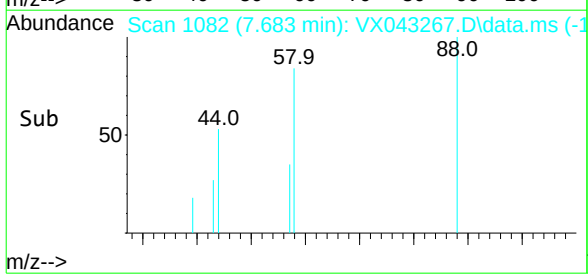
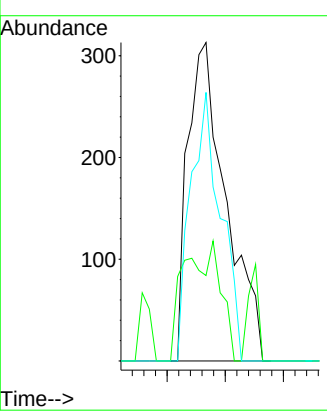
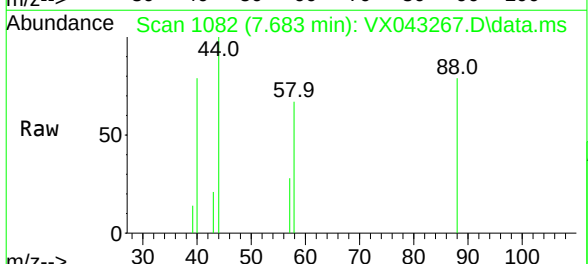
Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	192.2

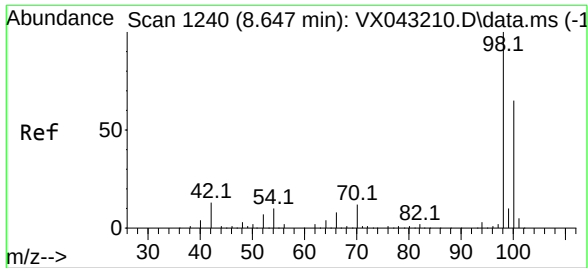


#49
 1,4-Dioxane
 Concen: 27.416 ug/l
 RT: 7.683 min Scan# 1082
 Delta R.T. 0.018 min
 Lab File: VX043267.D
 Acq: 03 Oct 2024 17:08

Tgt Ion: 88 Resp: 717

Ion	Ratio	Lower	Upper
88	100		
43	35.7	29.5	44.3
58	66.4	55.2	82.8

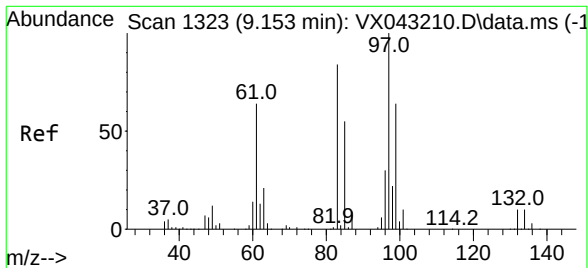
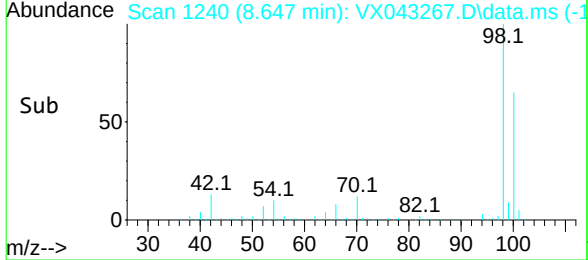
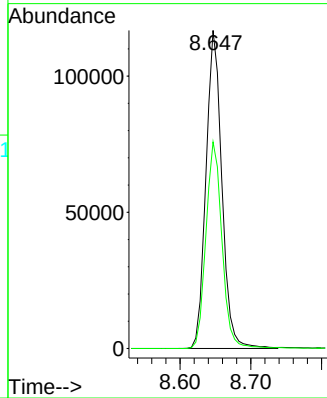
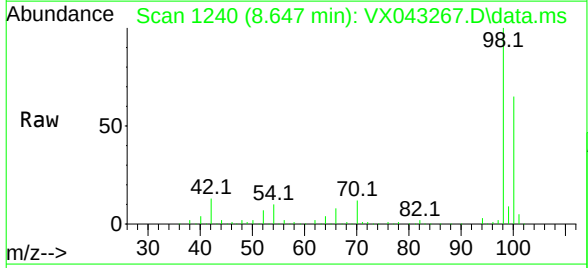




#50
Toluene-d8
Concen: 48.123 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

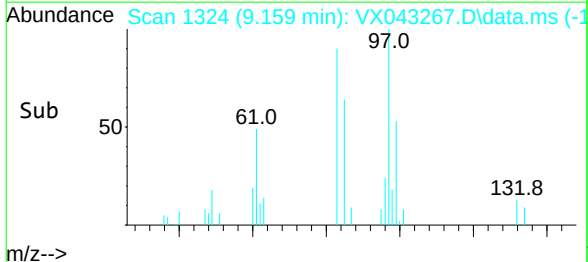
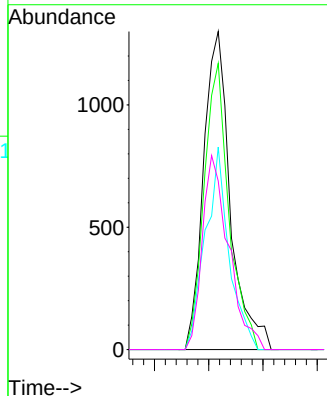
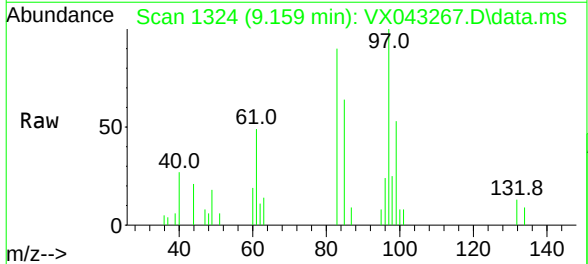
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20240930

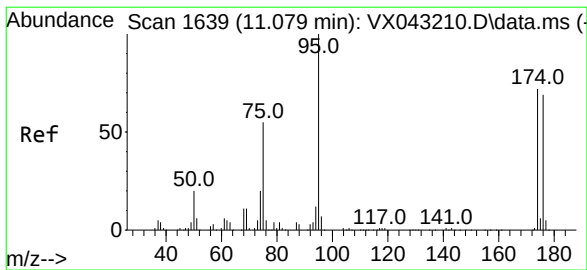
Tgt Ion: 98 Resp: 182486
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#55
1,1,2-Trichloroethane
Concen: 2.134 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

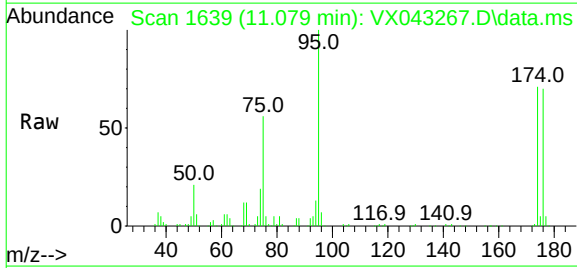
Tgt Ion: 97 Resp: 2228
Ion Ratio Lower Upper
97 100
83 90.0 66.9 100.3
85 63.7 43.9 65.9
99 53.0 51.6 77.4



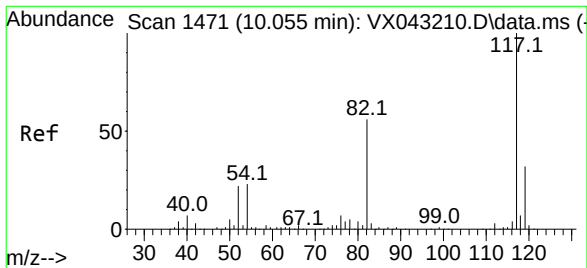
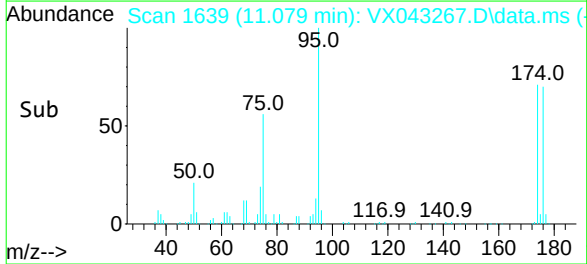
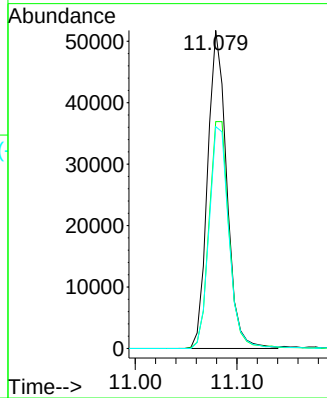


#62
4-Bromofluorobenzene
Concen: 48.988 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20240930

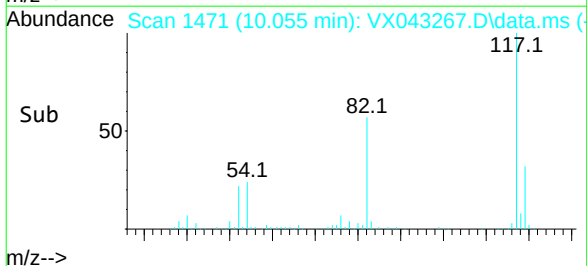
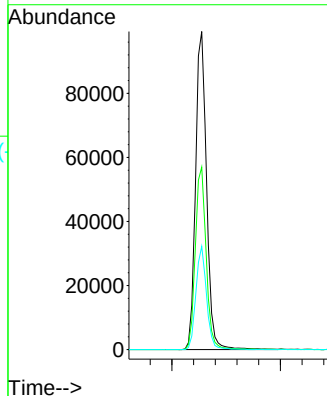
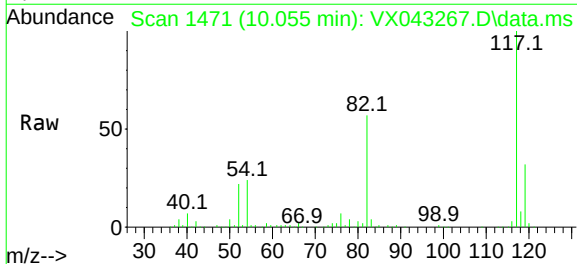


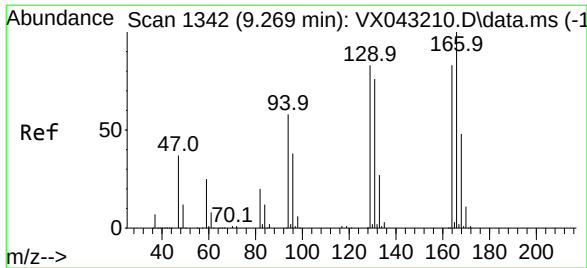
Tgt Ion: 95 Resp: 67488
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.0
176 72.7 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

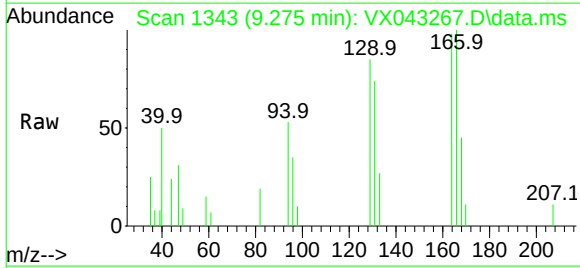
Tgt Ion: 117 Resp: 139467
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.6
119 32.5 25.3 37.9



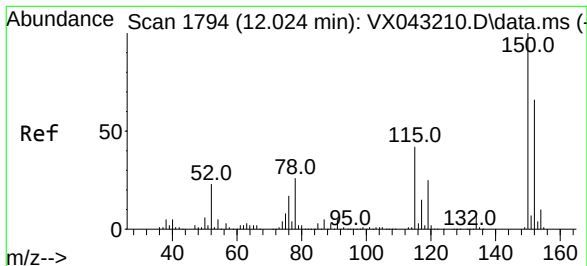
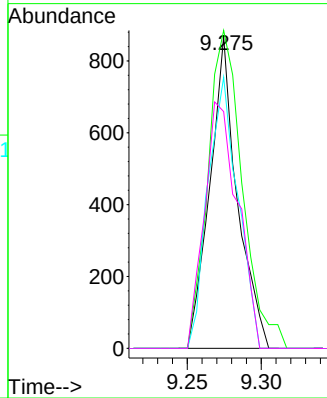
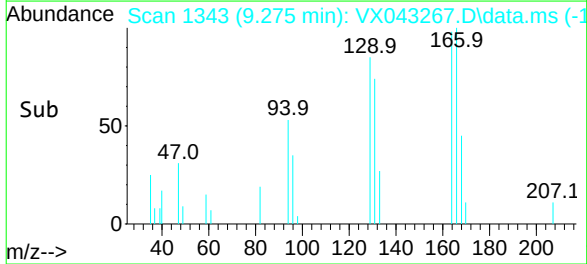


#64
Tetrachloroethene
Concen: 1.158 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08

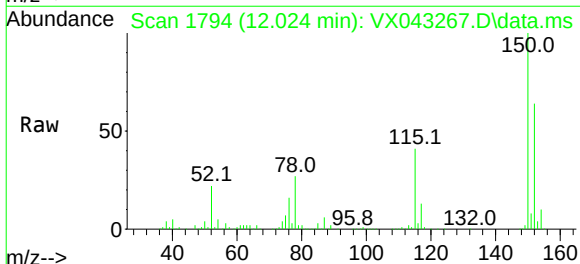
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20240930



Tgt Ion:	164	Resp:	1121
Ion	Ratio	Lower	Upper
164	100		
166	101.8	96.0	144.0
129	86.9	79.4	119.0
131	75.8	72.6	109.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043267.D
Acq: 03 Oct 2024 17:08



Tgt Ion:	152	Resp:	60828
Ion	Ratio	Lower	Upper
152	100		
115	64.2	44.1	132.3
150	159.9	0.0	347.4

