

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043152.D
 Acq On : 25 Sep 2024 14:48
 Operator : JC/MD
 Sample : P4164-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20240920

Quant Time: Sep 26 01:35:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

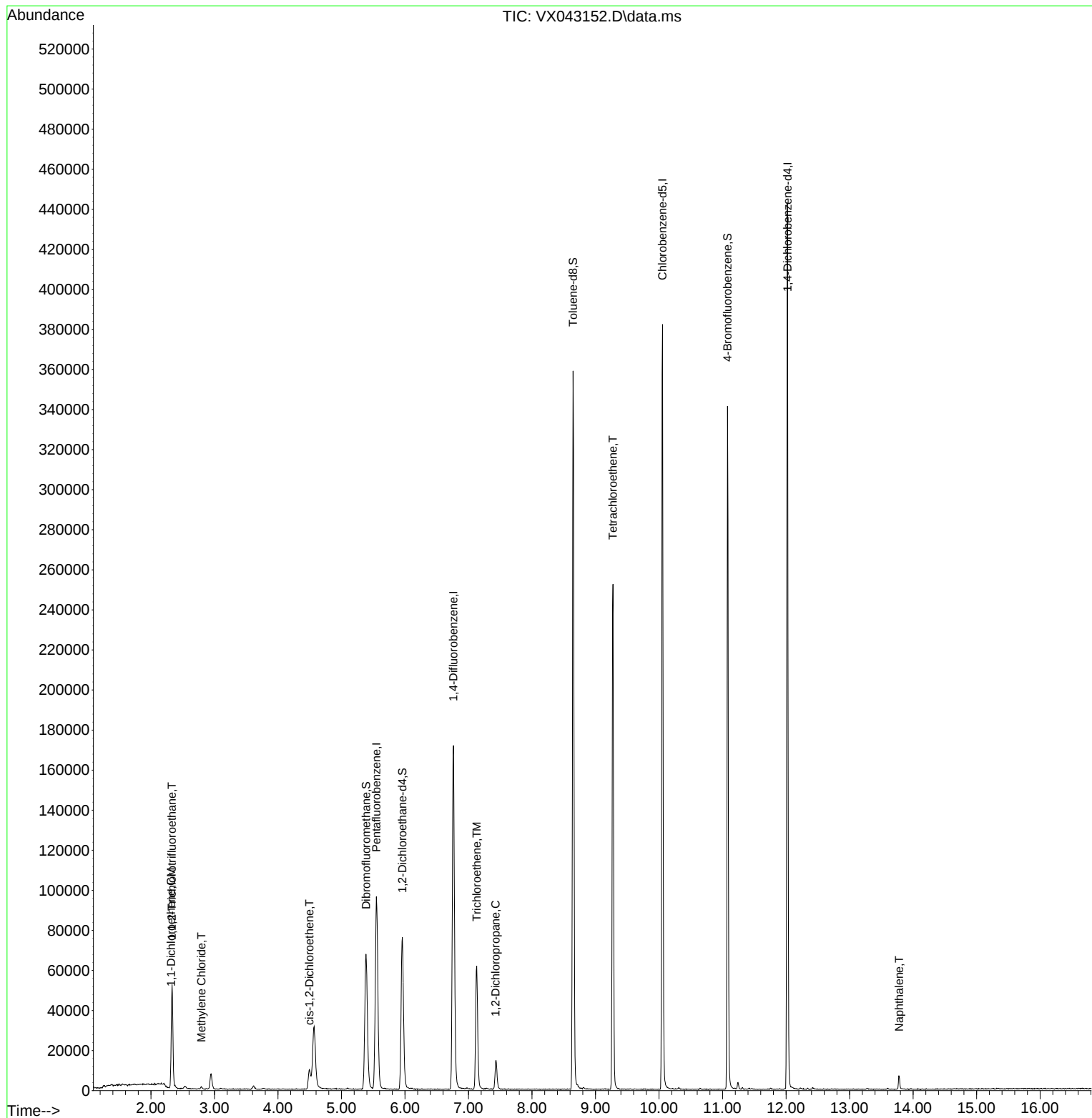
Internal Standards						
1) Pentafluorobenzene	5.550	168	86316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76908	53.641	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.280%	
35) Dibromofluoromethane	5.385	113	58953	48.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.420%	
50) Toluene-d8	8.646	98	211399	51.095	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.200%	
62) 4-Bromofluorobenzene	11.079	95	90860	54.532	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.060%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	19155	20.028	ug/l	99
12) 1,1-Dichloroethene	2.318	96	775	0.847	ug/l #	83
20) Methylene Chloride	2.794	84	507	0.475	ug/l #	59
27) cis-1,2-Dichloroethene	4.495	96	6118	5.192	ug/l	95
44) Trichloroethene	7.128	130	24505	20.199	ug/l	94
45) 1,2-Dichloropropane	7.427	63	5758	5.214	ug/l	91
64) Tetrachloroethene	9.274	164	45744	38.015	ug/l	95
95) Naphthalene	13.780	128	5492	0.884	ug/l	98

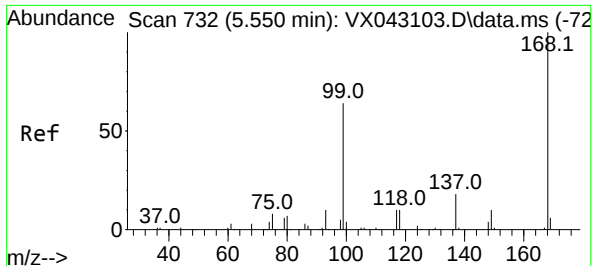
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE135D3-20240920

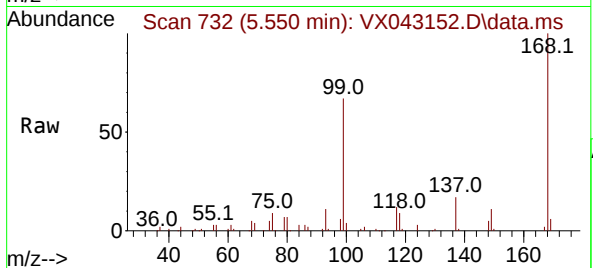
Quant Time: Sep 26 01:35:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
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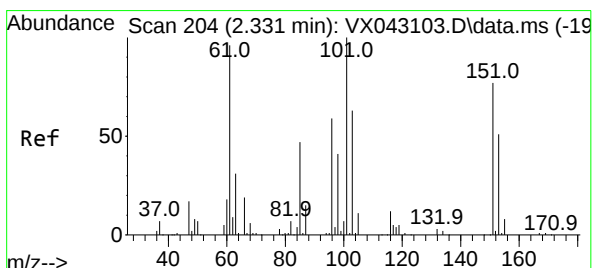
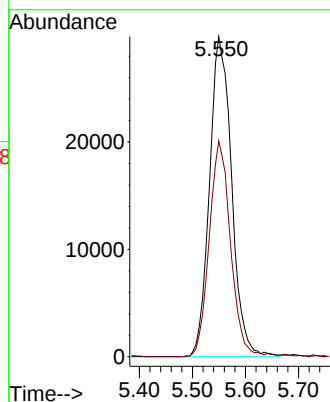
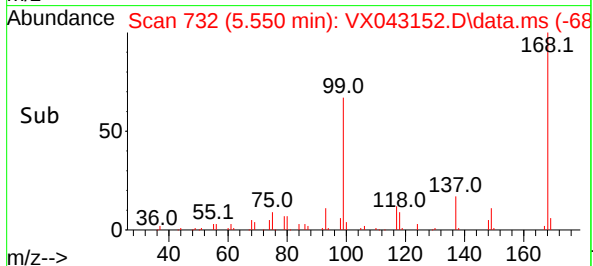


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20240920

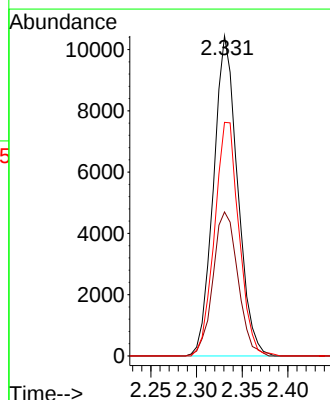
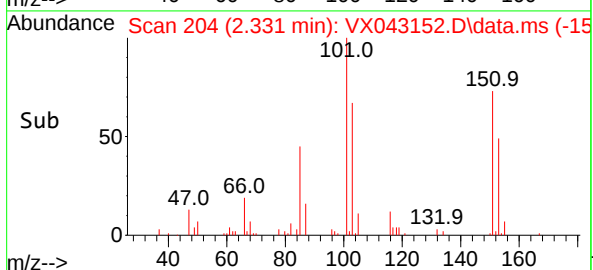
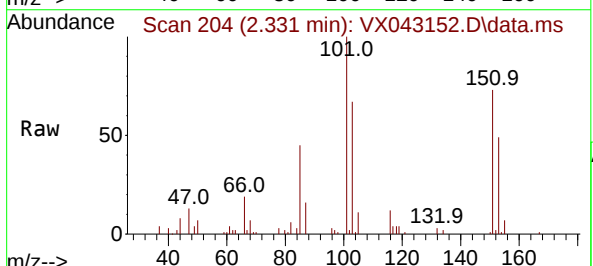


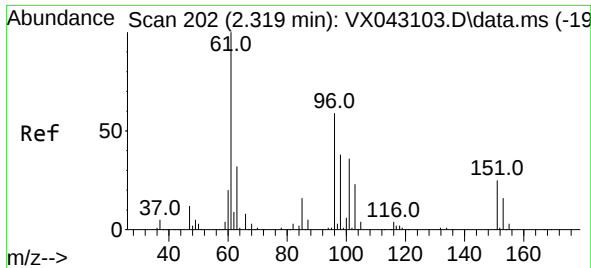
Tgt Ion:168 Resp: 86316
Ion Ratio Lower Upper
168 100
99 67.4 50.8 76.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.028 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

Tgt Ion:101 Resp: 19155
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 74.1 60.2 90.4

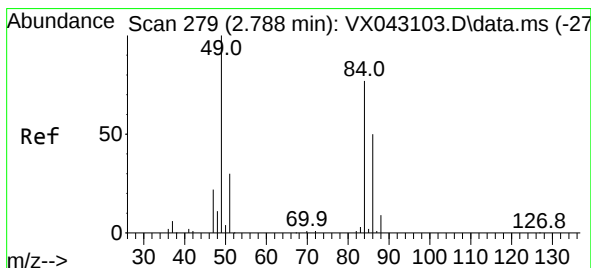
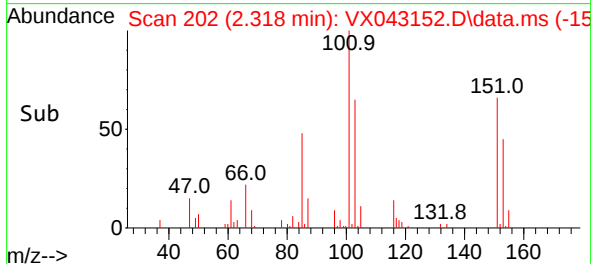
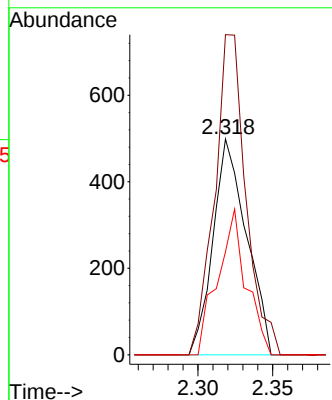
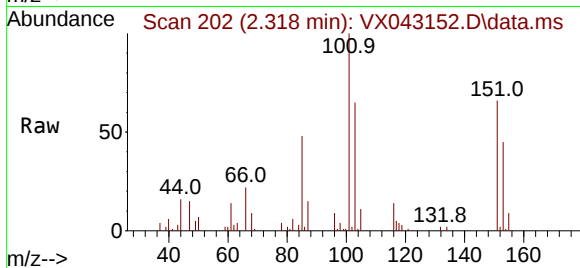




#12
1,1-Dichloroethene
Concen: 0.847 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

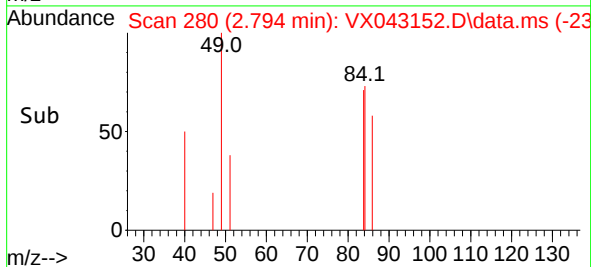
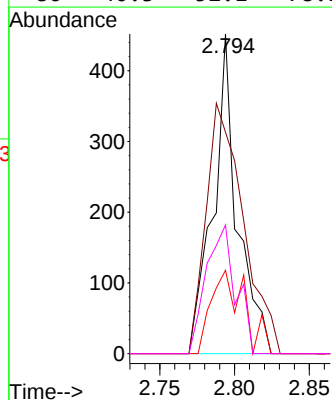
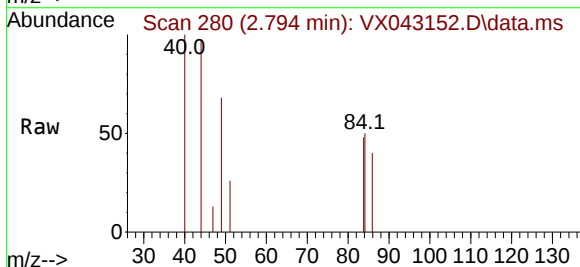
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20240920

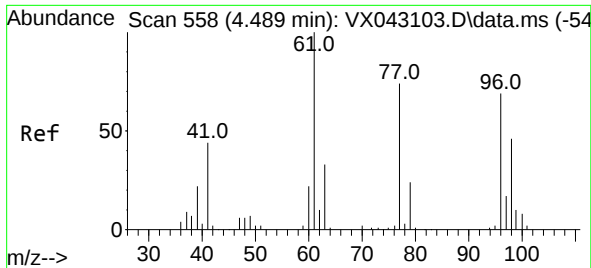
Tgt Ion: 96 Resp: 775
Ion Ratio Lower Upper
96 100
61 148.3 134.7 202.1
98 47.7 51.6 77.4#



#20
Methylene Chloride
Concen: 0.475 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

Tgt Ion: 84 Resp: 507
Ion Ratio Lower Upper
84 100
49 69.2 104.1 156.1#
51 26.1 31.1 46.7#
86 40.3 52.1 78.1#





#27

cis-1,2-Dichloroethene

Concen: 5.192 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX043152.D

Acq: 25 Sep 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20240920

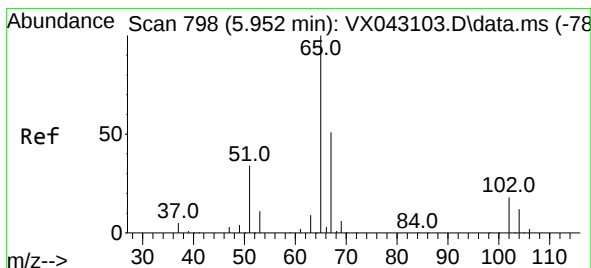
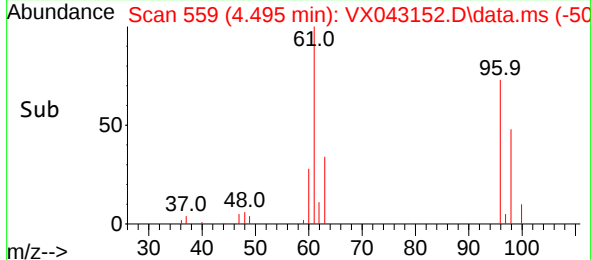
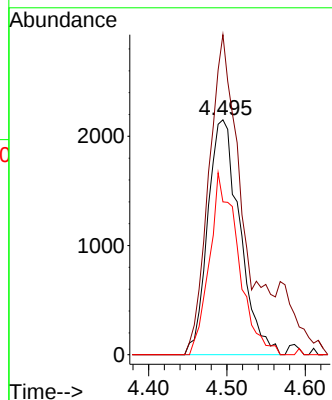
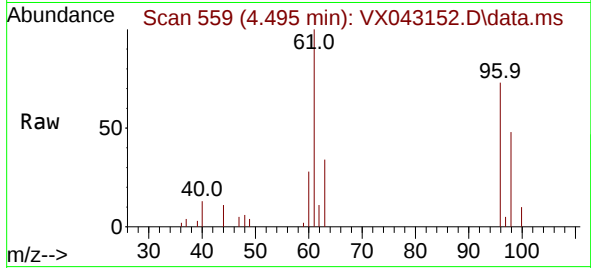
Tgt Ion: 96 Resp: 6118

Ion Ratio Lower Upper

96 100

61 142.6 0.0 297.8

98 69.7 0.0 131.2



#33

1,2-Dichloroethane-d4

Concen: 53.641 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX043152.D

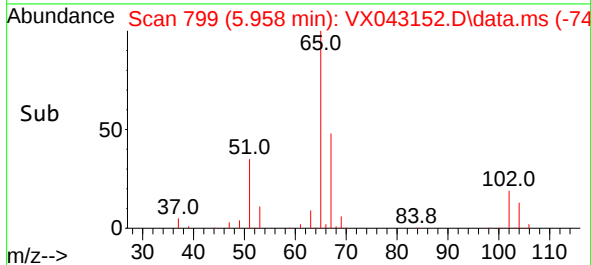
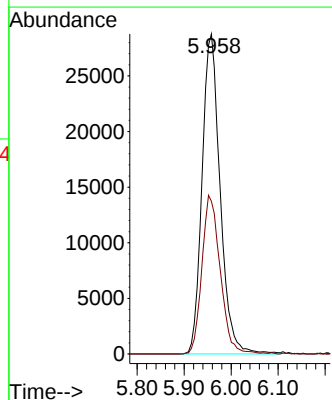
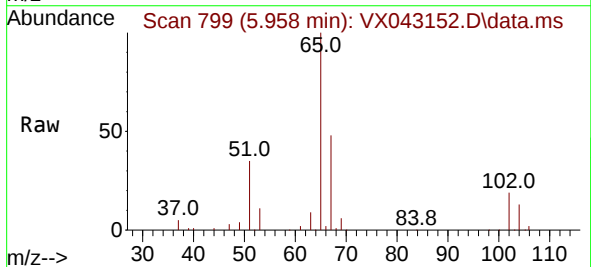
Acq: 25 Sep 2024 14:48

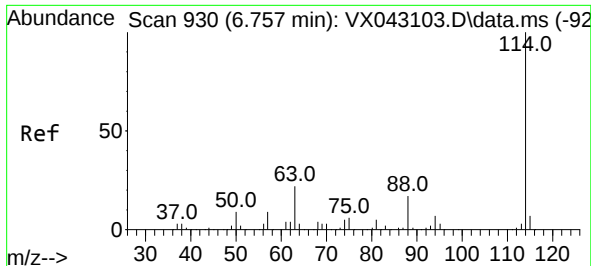
Tgt Ion: 65 Resp: 76908

Ion Ratio Lower Upper

65 100

67 50.2 0.0 99.0

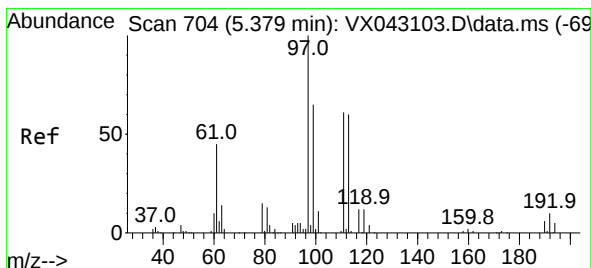
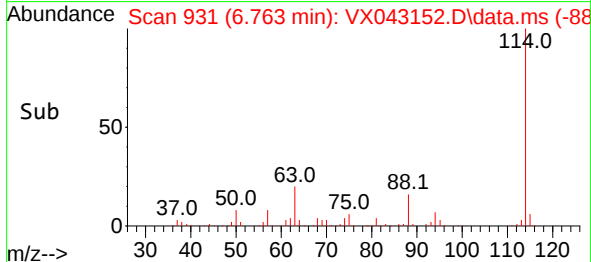
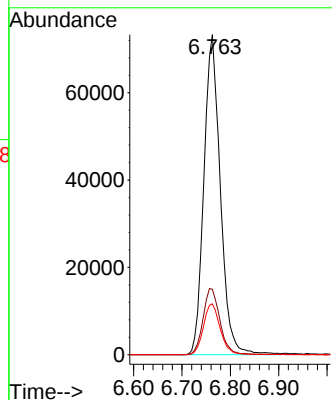
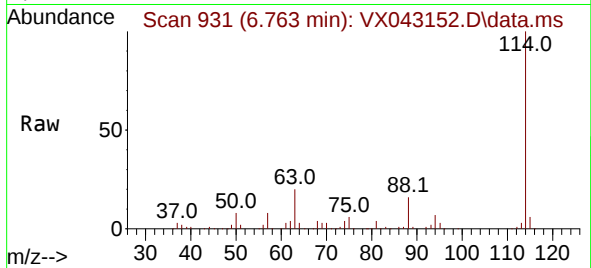




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

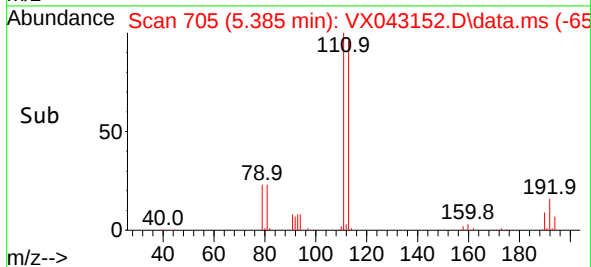
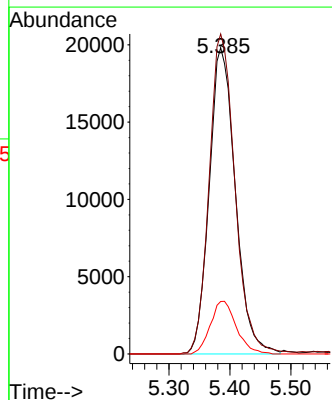
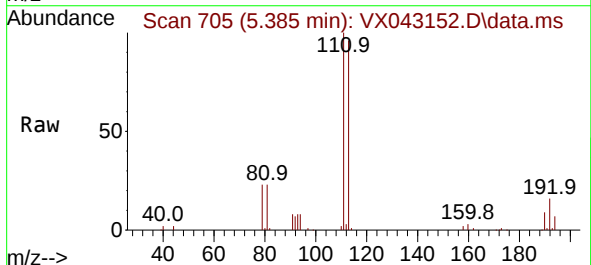
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20240920

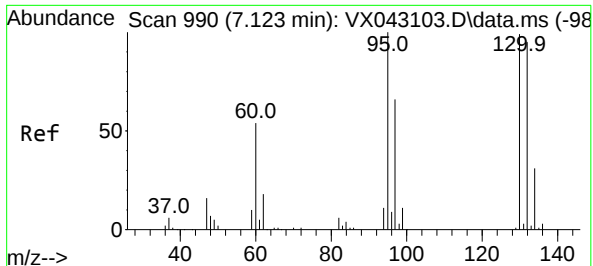
Tgt Ion:114 Resp: 173355
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.2
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.207 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

Tgt Ion:113 Resp: 58953
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 17.2 14.6 22.0

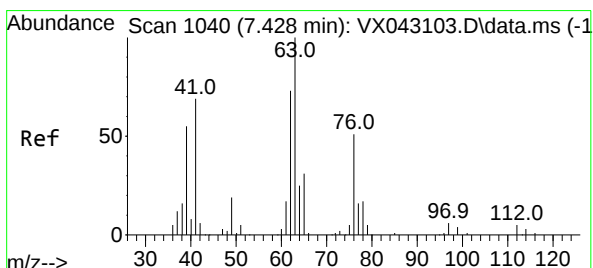
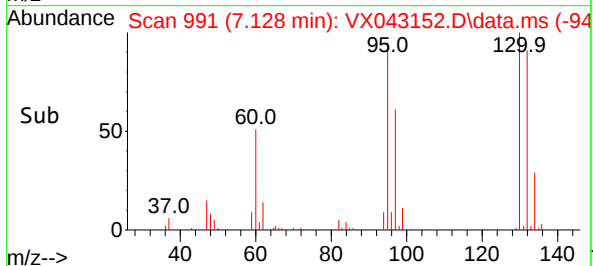
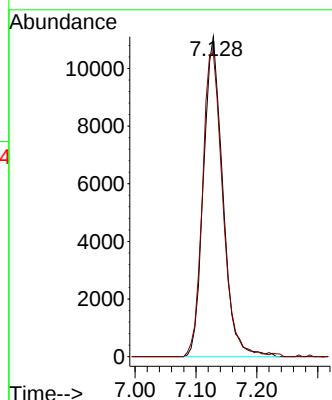
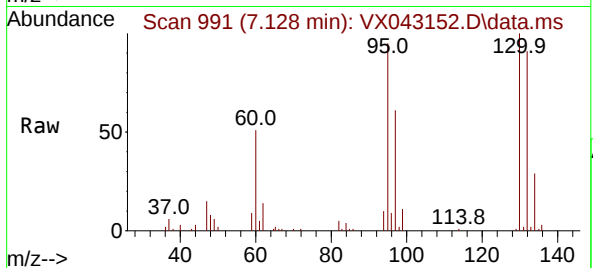




#44
Trichloroethene
Concen: 20.199 ug/l
RT: 7.128 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

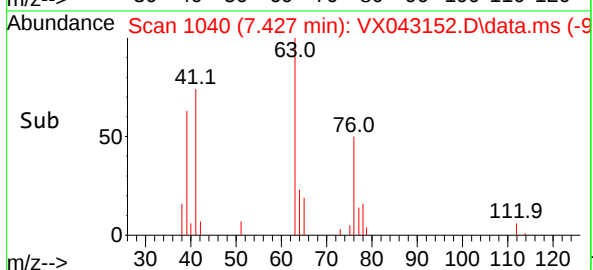
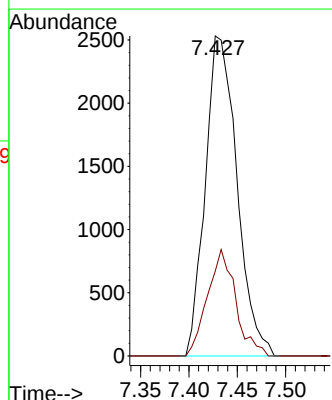
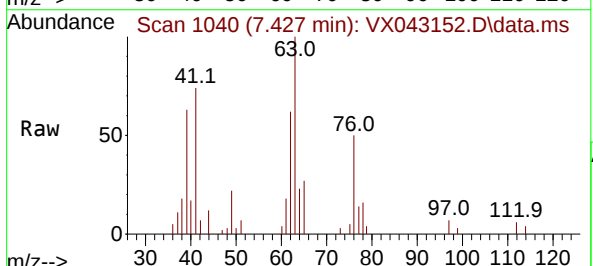
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20240920

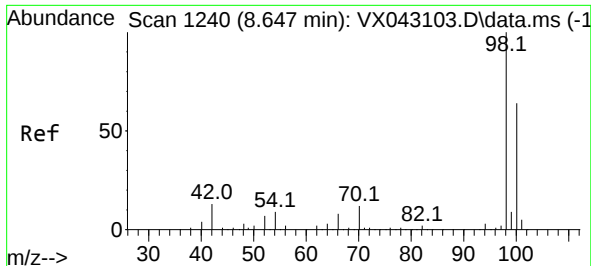
Tgt Ion:130 Resp: 24505
Ion Ratio Lower Upper
130 100
95 95.1 0.0 201.6



#45
1,2-Dichloropropane
Concen: 5.214 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

Tgt Ion: 63 Resp: 5758
Ion Ratio Lower Upper
63 100
65 26.5 25.0 37.6

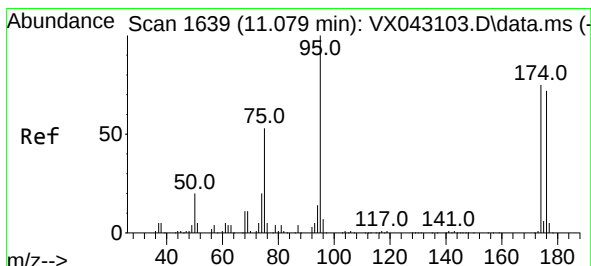
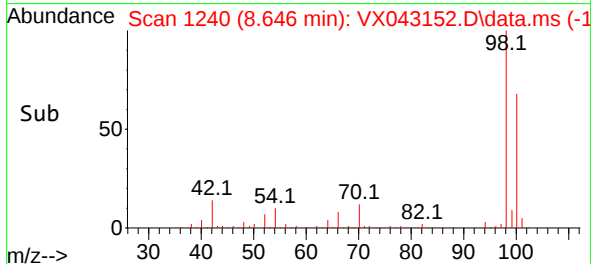
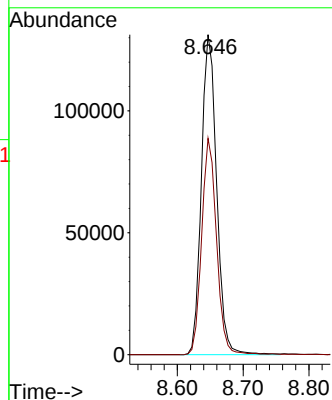
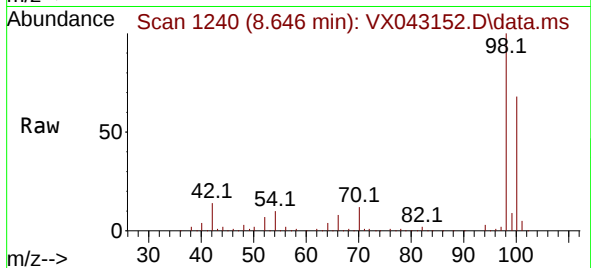




#50
Toluene-d8
Concen: 51.095 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

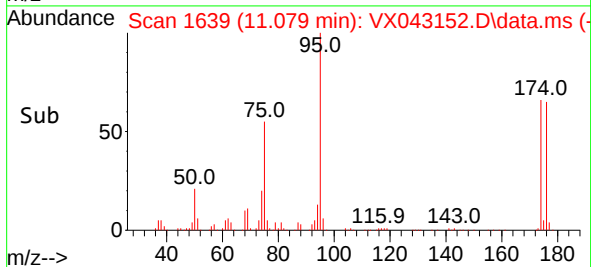
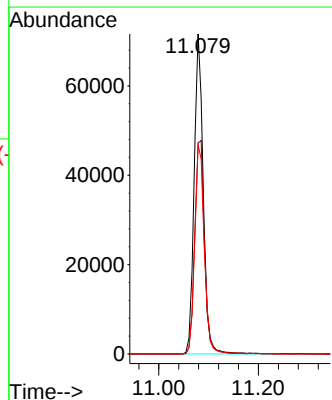
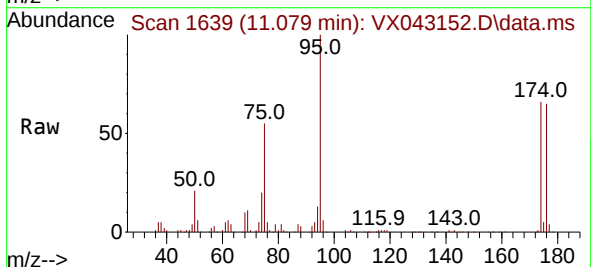
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20240920

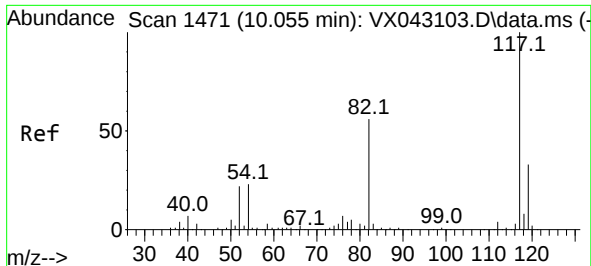
Tgt Ion: 98 Resp: 211399
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 54.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

Tgt Ion: 95 Resp: 90860
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.0
176 68.3 0.0 142.6

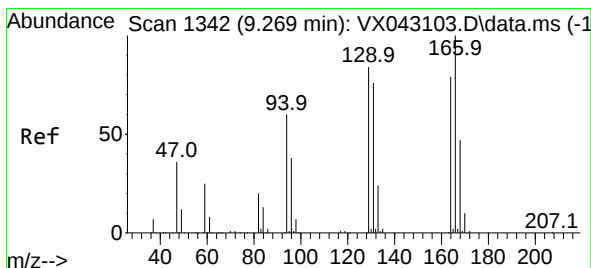
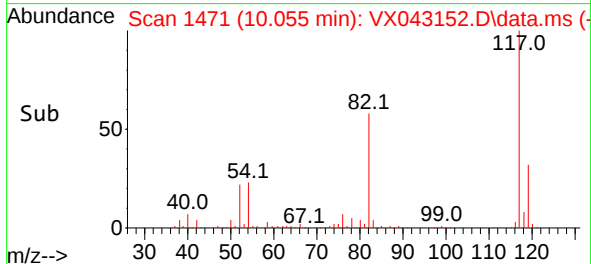
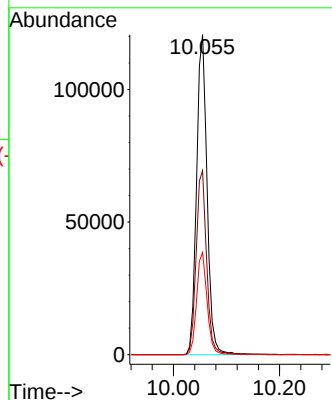
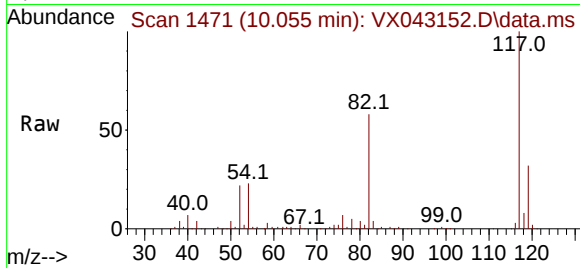




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

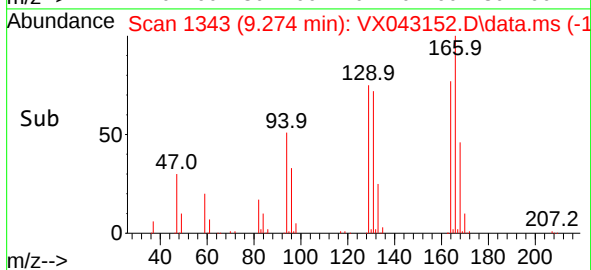
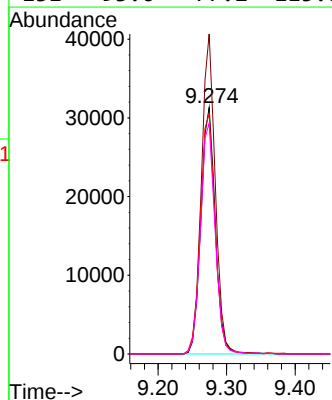
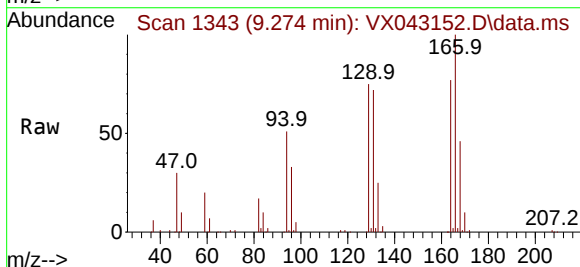
Instrument :
MSVOA_X
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RE135D3-20240920

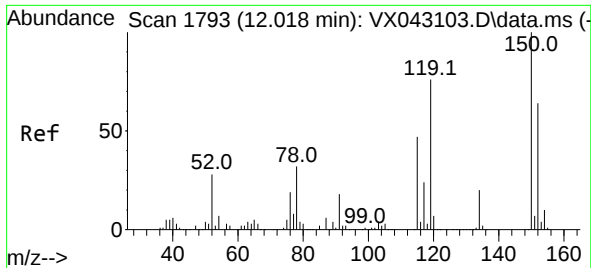
Tgt Ion:117 Resp: 166079
Ion Ratio Lower Upper
117 100
82 57.5 44.7 67.1
119 31.9 26.3 39.5



#64
Tetrachloroethene
Concen: 38.015 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

Tgt Ion:164 Resp: 45744
Ion Ratio Lower Upper
164 100
166 129.8 101.2 151.8
129 97.4 84.7 127.1
131 93.6 77.2 115.8

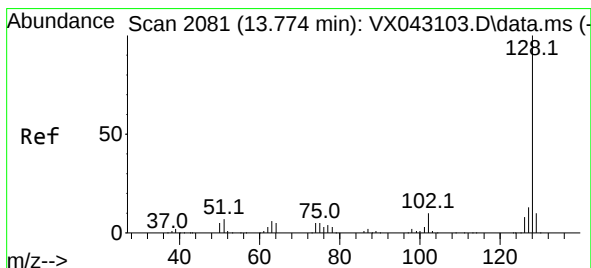
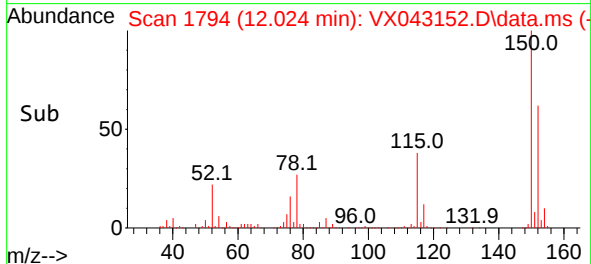
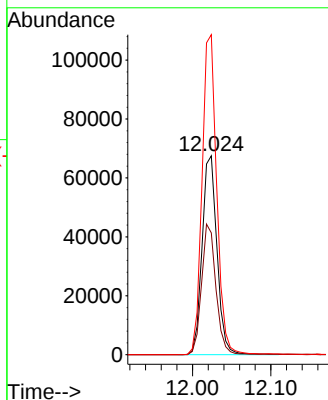
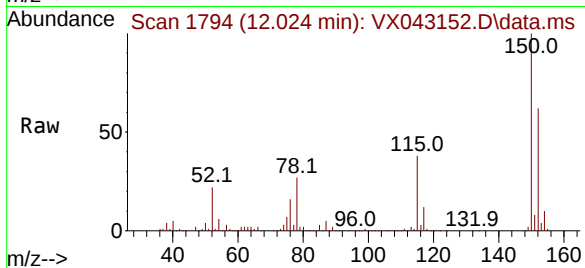




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20240920

Tgt Ion:152 Resp: 89142
Ion Ratio Lower Upper
152 100
115 63.5 43.7 131.1
150 158.4 0.0 344.6



#95
Naphthalene
Concen: 0.884 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043152.D
Acq: 25 Sep 2024 14:48

Tgt Ion:128 Resp: 5492
Ion Ratio Lower Upper
128 100
127 11.2 10.2 15.4
129 10.8 8.6 13.0

