

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031595.D
 Acq On : 23 Sep 2022 02:11
 Operator : JC/MD
 Sample : N4614-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3RRADL

Quant Time: Sep 23 04:47:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

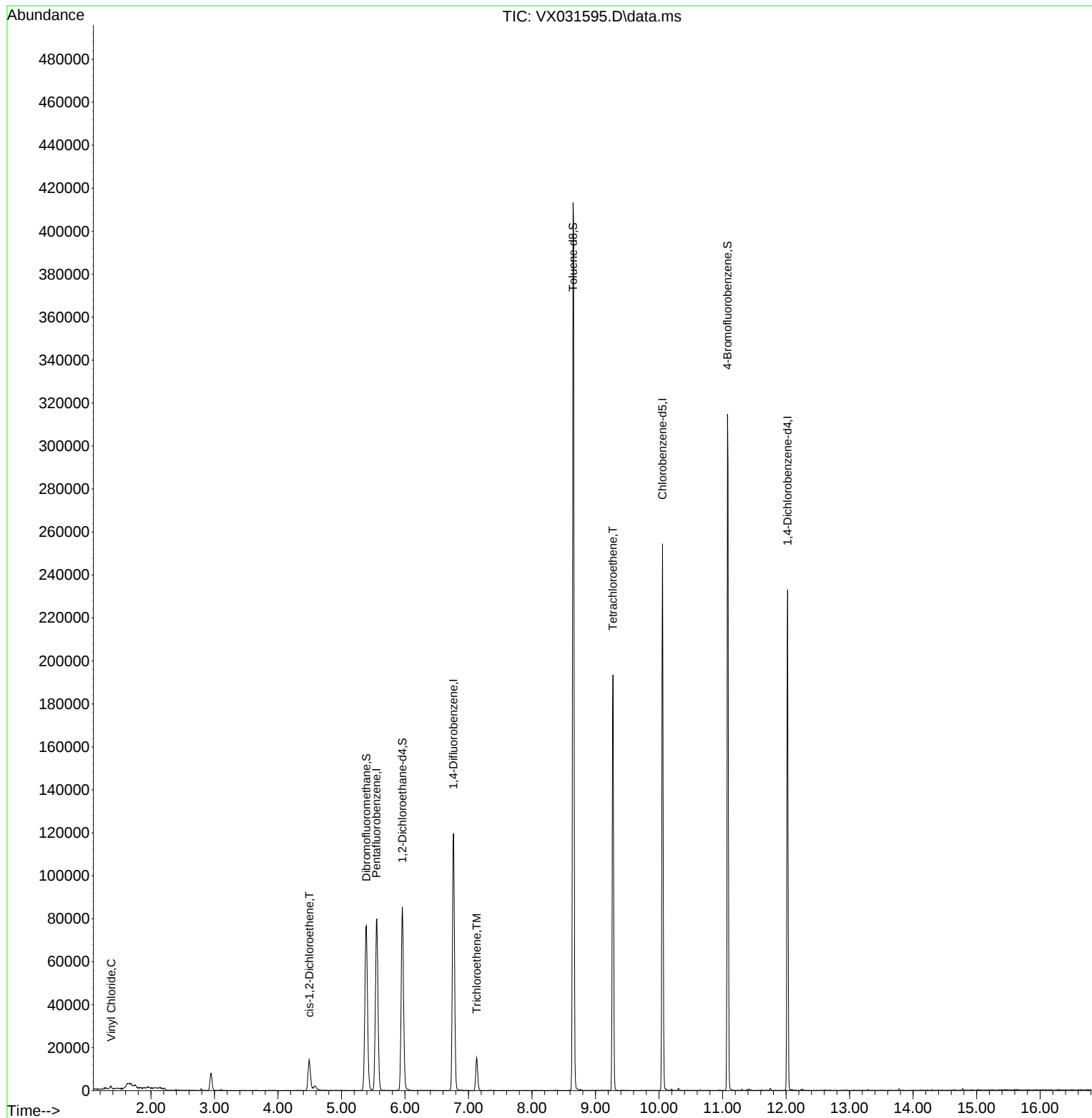
Internal Standards						
1) Pentafluorobenzene	5.550	168	77302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73574	51.841	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.680%
35) Dibromofluoromethane	5.391	113	62866	48.956	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.920%
50) Toluene-d8	8.647	98	239583	48.418	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.079	95	71028	42.377	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.760%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	583	0.347	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	8909	5.440	ug/l	79
44) Trichloroethene	7.129	130	5910	3.539	ug/l	88
64) Tetrachloroethene	9.275	164	33703	25.976	ug/l	93

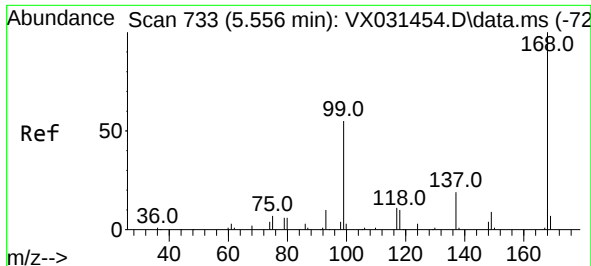
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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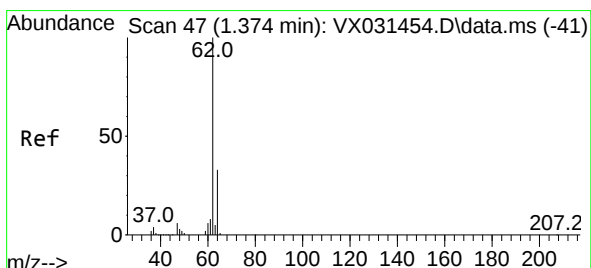
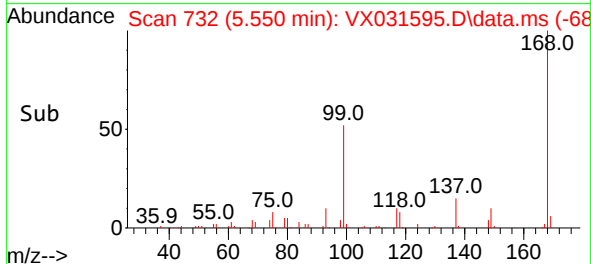
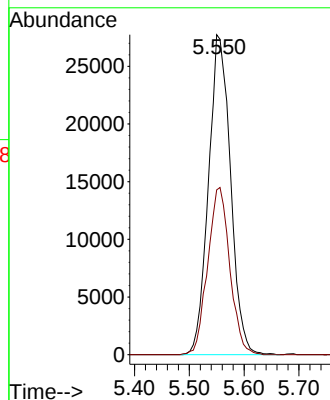
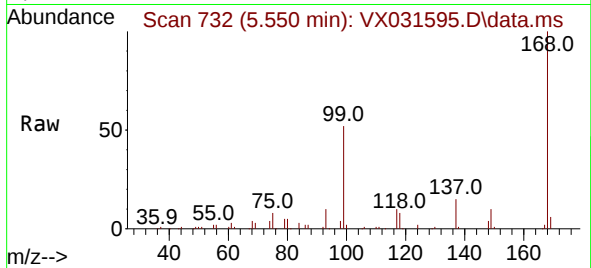




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031595.D
Acq: 23 Sep 2022 02:11

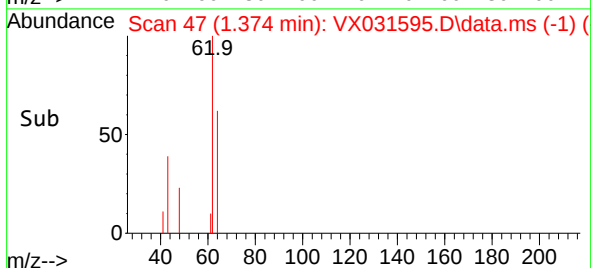
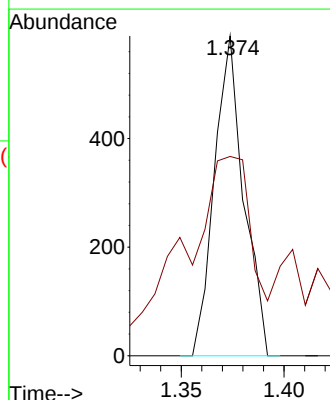
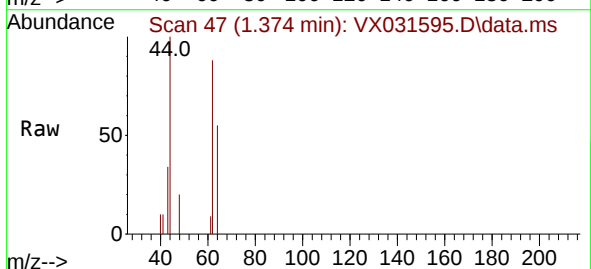
Instrument :
MSVOA_X
ClientSampleId :
MW-3RRADL

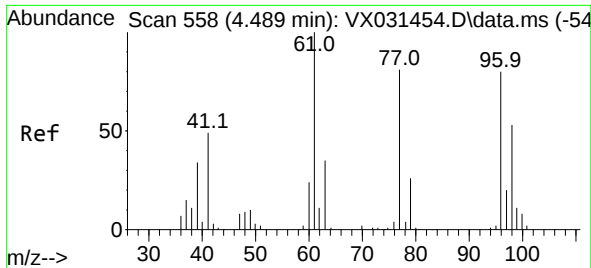
Tgt Ion:168 Resp: 77302
Ion Ratio Lower Upper
168 100
99 51.5 48.8 73.2



#4
Vinyl Chloride
Concen: 0.347 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031595.D
Acq: 23 Sep 2022 02:11

Tgt Ion: 62 Resp: 583
Ion Ratio Lower Upper
62 100
64 34.3 25.3 37.9





#27

cis-1,2-Dichloroethene

Concen: 5.440 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031595.D

Acq: 23 Sep 2022 02:11

Instrument :

MSVOA_X

ClientSampleId :

MW-3RRADL

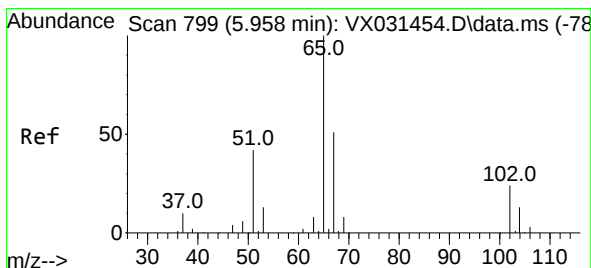
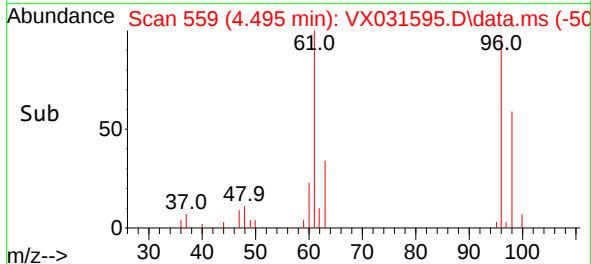
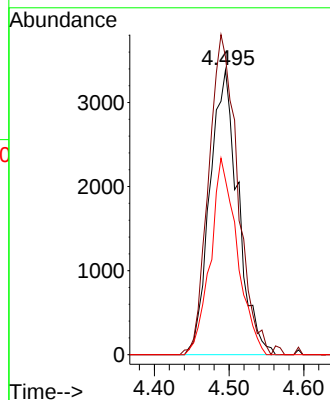
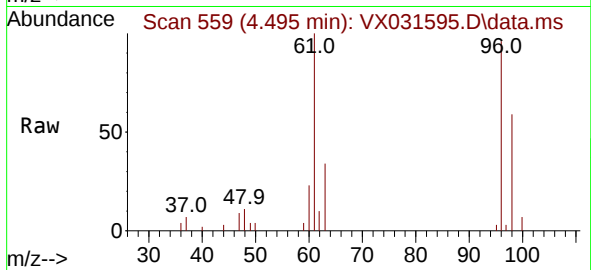
Tgt Ion: 96 Resp: 8909

Ion Ratio Lower Upper

96 100

61 115.3 0.0 305.2

98 65.2 0.0 128.4



#33

1,2-Dichloroethane-d4

Concen: 51.841 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031595.D

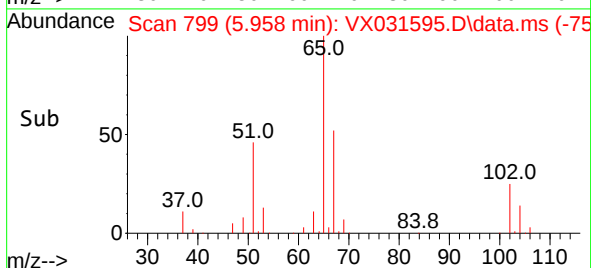
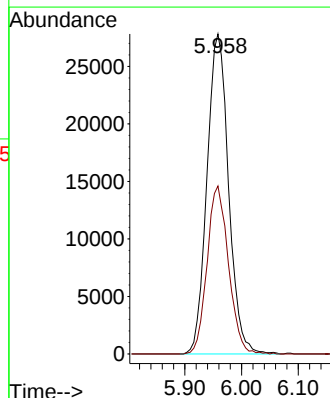
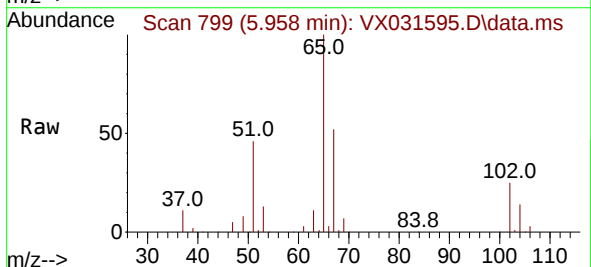
Acq: 23 Sep 2022 02:11

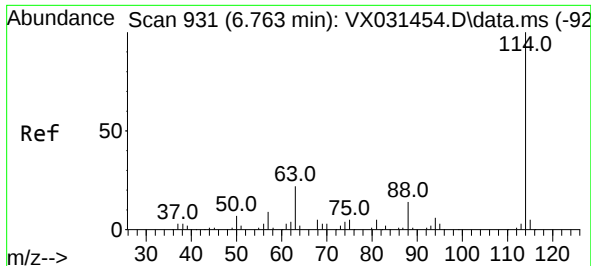
Tgt Ion: 65 Resp: 73574

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.4

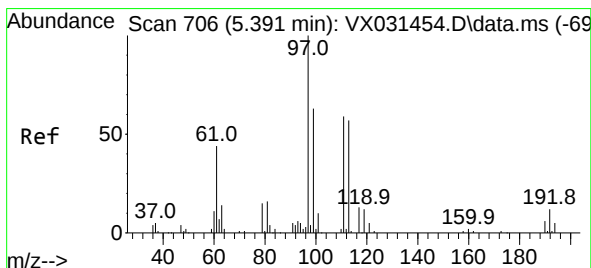
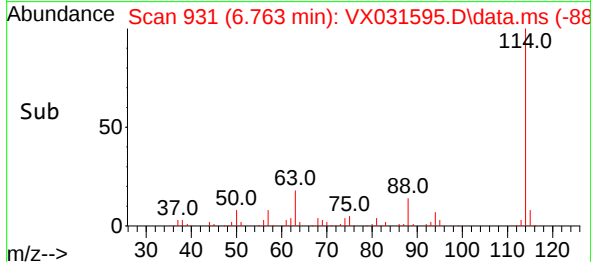
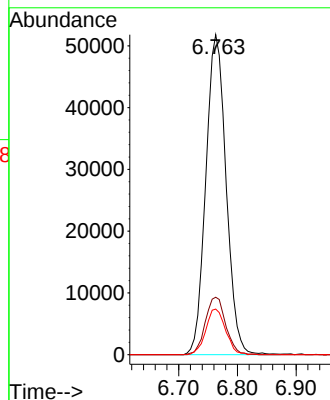
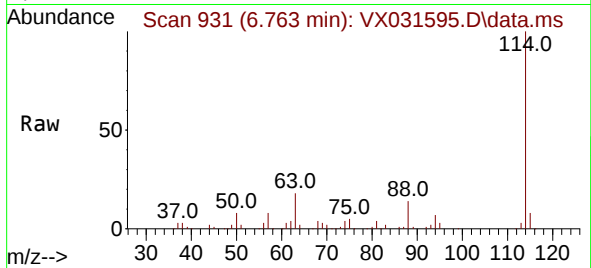




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031595.D
Acq: 23 Sep 2022 02:11

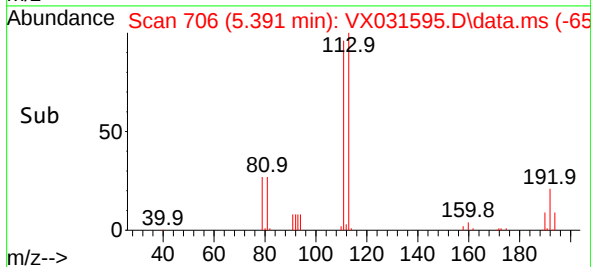
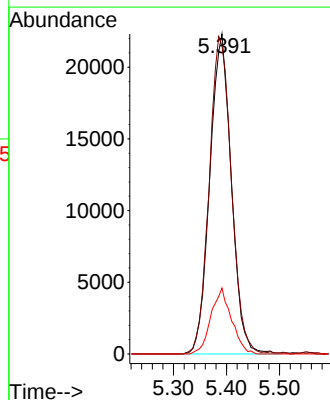
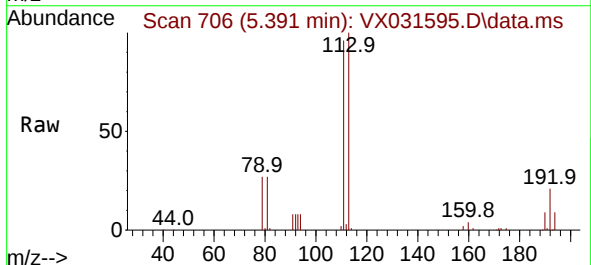
Instrument :
MSVOA_X
ClientSampleId :
MW-3RRADL

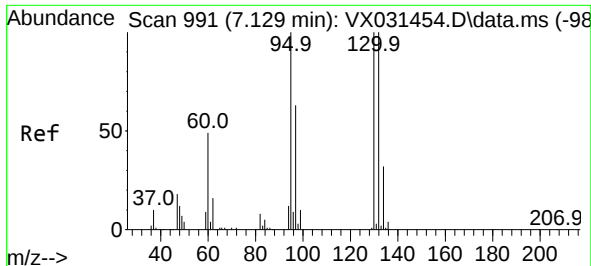
Tgt Ion:114 Resp: 124200
Ion Ratio Lower Upper
114 100
63 18.0 0.0 42.6
88 14.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.956 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031595.D
Acq: 23 Sep 2022 02:11

Tgt Ion:113 Resp: 62866
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.6 14.1 21.1

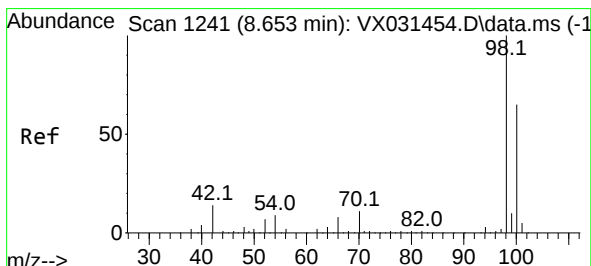
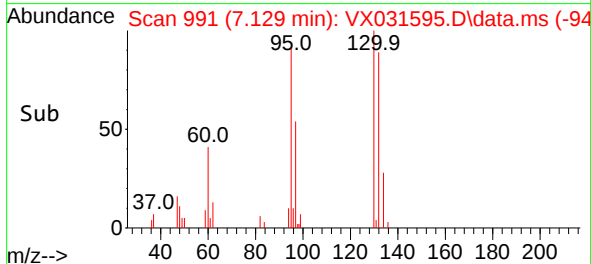
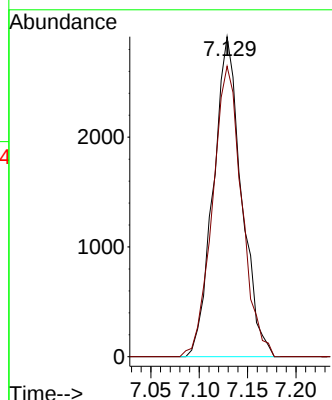
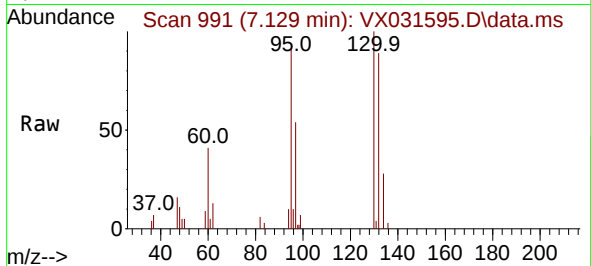




#44
Trichloroethene
Concen: 3.539 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031595.D
Acq: 23 Sep 2022 02:11

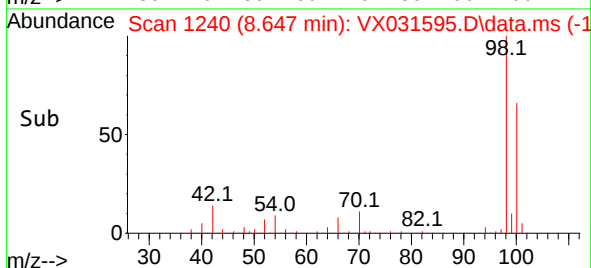
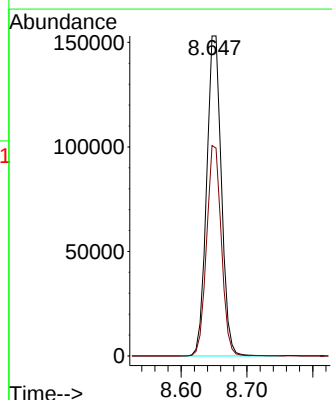
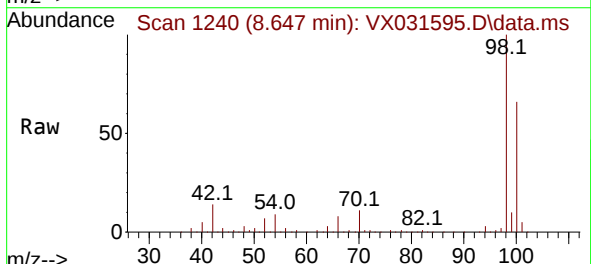
Instrument :
MSVOA_X
ClientSampleId :
MW-3RRADL

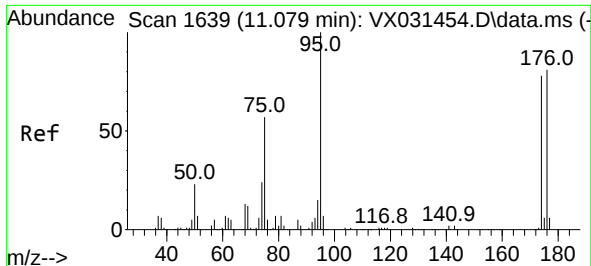
Tgt Ion:130 Resp: 5910
Ion Ratio Lower Upper
130 100
95 90.8 0.0 206.8



#50
Toluene-d8
Concen: 48.418 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031595.D
Acq: 23 Sep 2022 02:11

Tgt Ion: 98 Resp: 239583
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

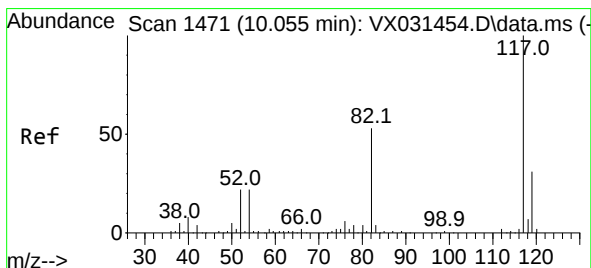
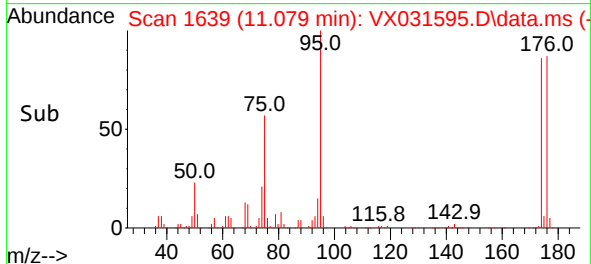
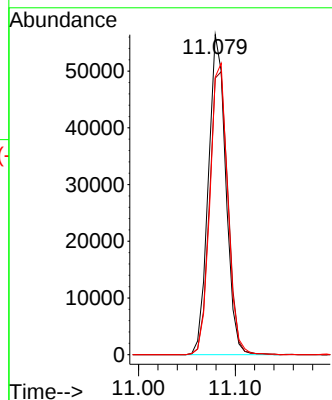
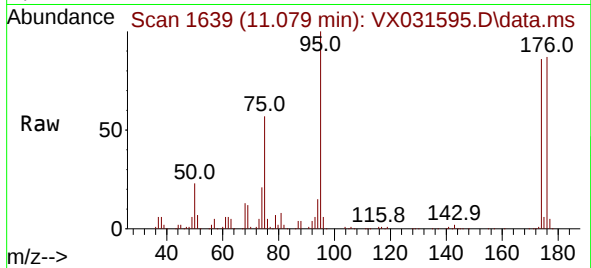




#62
4-Bromofluorobenzene
Concen: 42.377 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031595.D
Acq: 23 Sep 2022 02:11

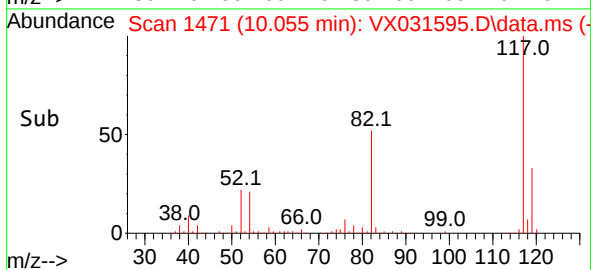
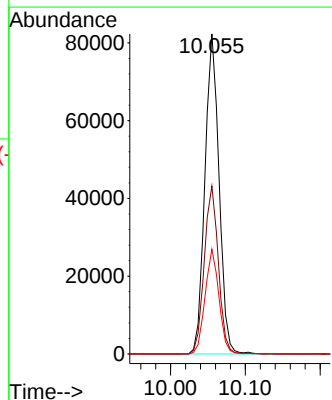
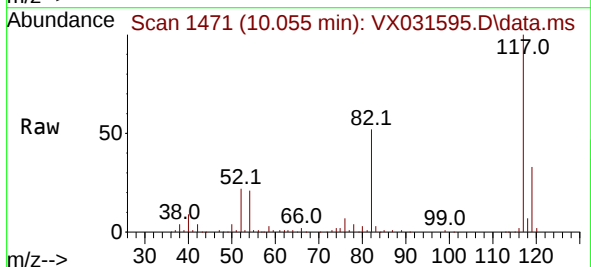
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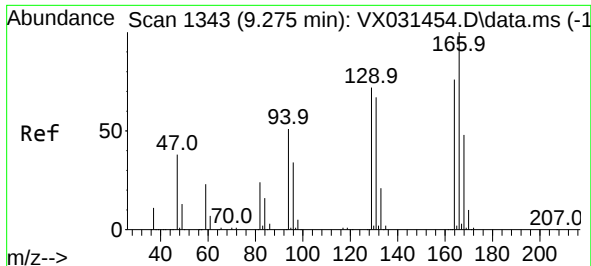
Tgt Ion: 95 Resp: 71028
Ion Ratio Lower Upper
95 100
174 93.4 0.0 153.2
176 92.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031595.D
Acq: 23 Sep 2022 02:11

Tgt Ion: 117 Resp: 108021
Ion Ratio Lower Upper
117 100
82 52.5 46.8 70.2
119 32.7 26.4 39.6

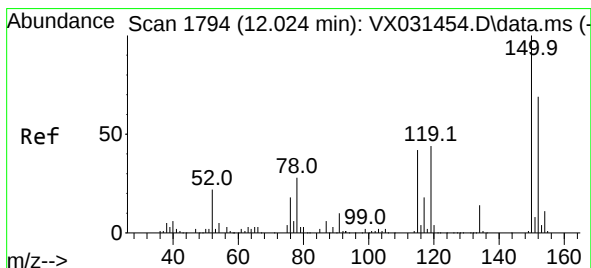
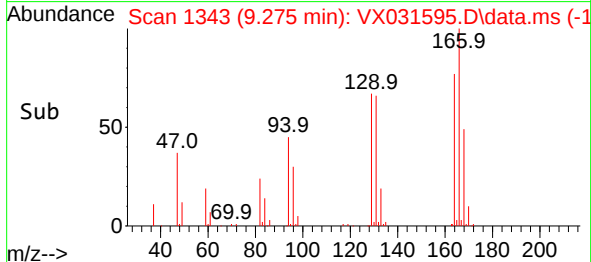
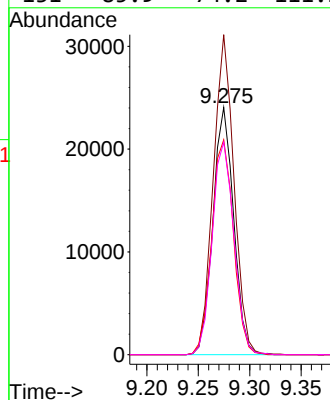
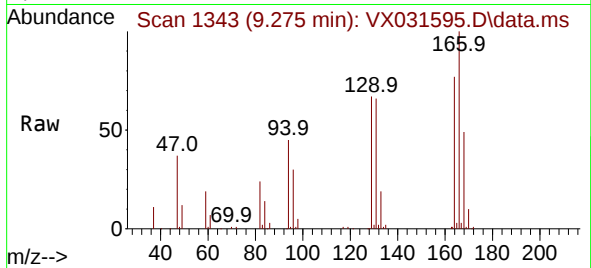




#64
Tetrachloroethene
Concen: 25.976 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031595.D
Acq: 23 Sep 2022 02:11

Instrument :
MSVOA_X
ClientSampleId :
MW-3RRADL

Tgt Ion:164 Resp: 33703
Ion Ratio Lower Upper
164 100
166 129.4 99.0 148.4
129 86.9 78.0 117.0
131 85.9 74.2 111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031595.D
Acq: 23 Sep 2022 02:11

Tgt Ion:152 Resp: 45788
Ion Ratio Lower Upper
152 100
115 56.4 43.4 130.1
150 161.8 0.0 346.8

