

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043285.D
 Acq On : 04 Oct 2024 13:42
 Operator : JC/MD
 Sample : P4263-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20241001

Quant Time: Oct 04 23:30:02 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)

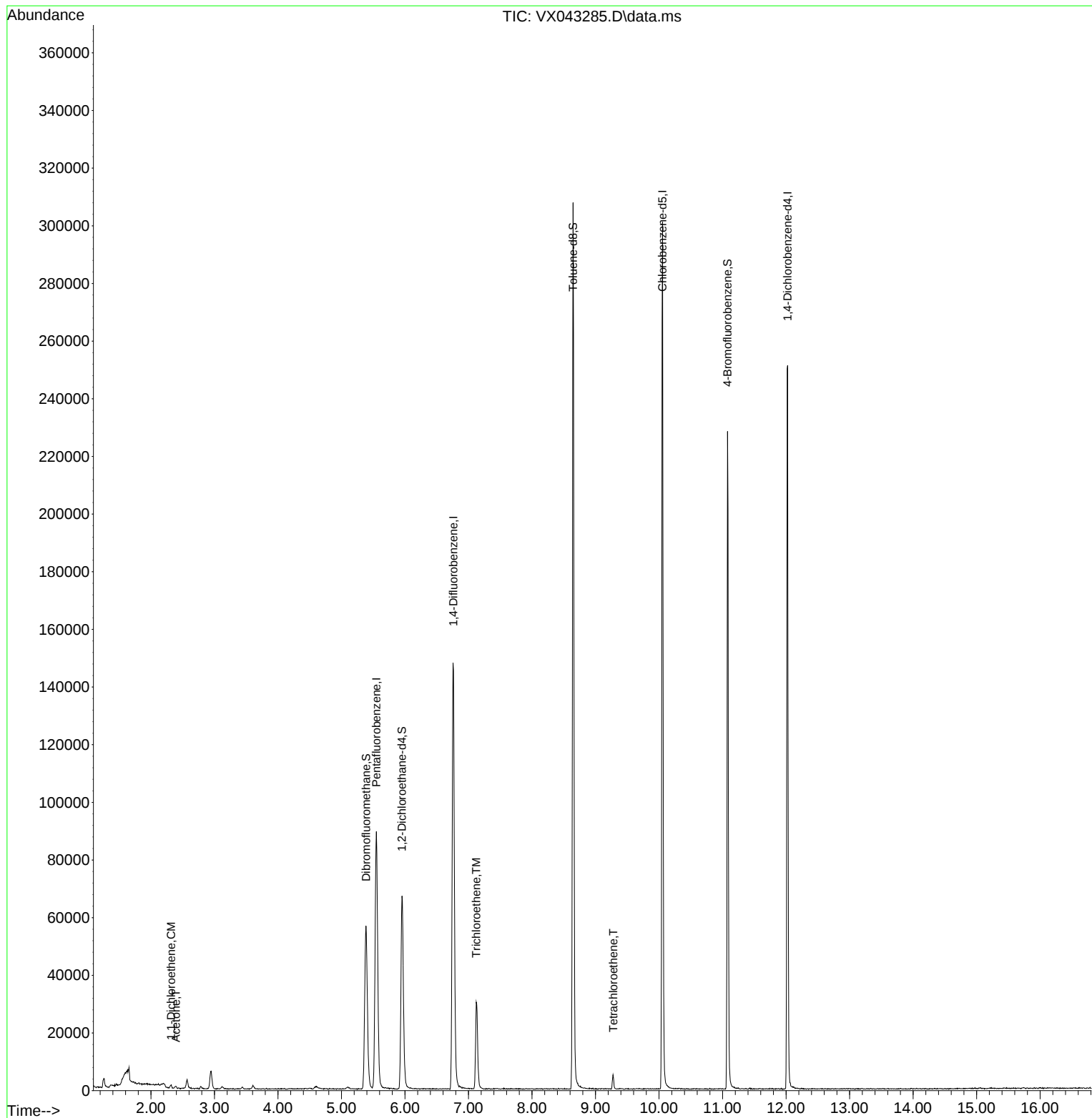
Internal Standards						
1) Pentafluorobenzene	5.550	168	80551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69394	52.750	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.500%	
35) Dibromofluoromethane	5.385	113	50014	47.594	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.180%	
50) Toluene-d8	8.647	98	181251	49.771	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.540%	
62) 4-Bromofluorobenzene	11.079	95	62302	47.091	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.180%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	406	0.454	ug/l #	60
16) Acetone	2.392	43	976	1.777	ug/l #	71
44) Trichloroethene	7.123	130	12223	11.449	ug/l	94
64) Tetrachloroethene	9.281	164	857	0.966	ug/l #	70

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

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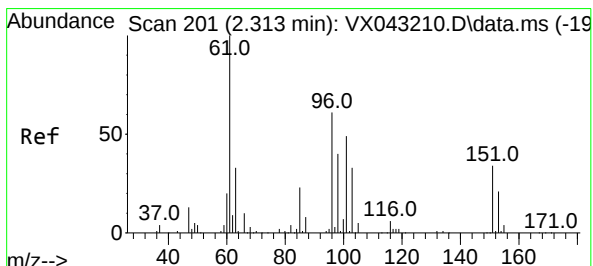
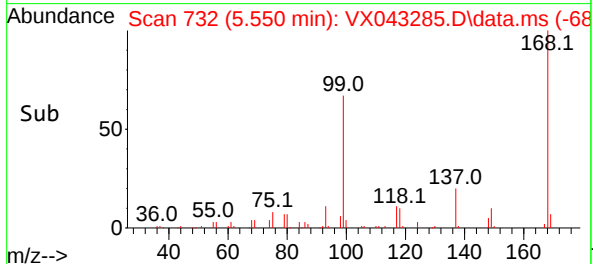
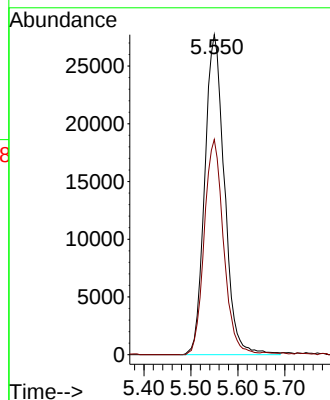
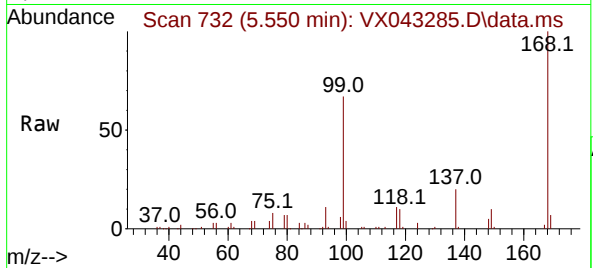




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043285.D
Acq: 04 Oct 2024 13:42

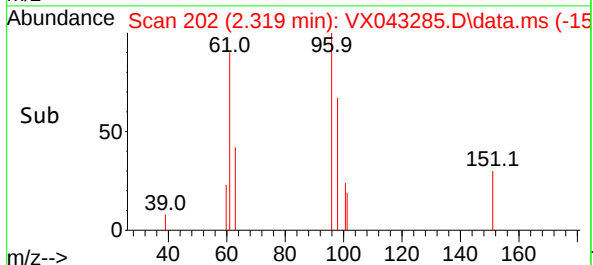
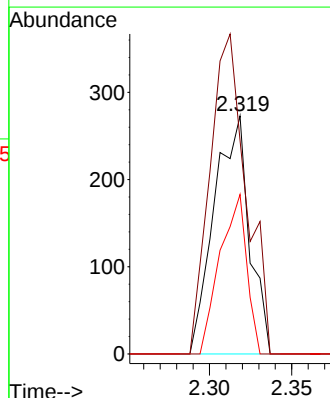
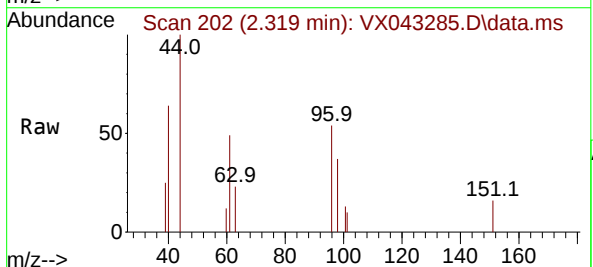
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20241001

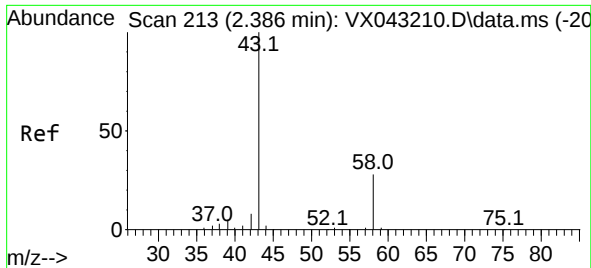
Tgt Ion:168 Resp: 80551
Ion Ratio Lower Upper
168 100
99 67.2 49.7 74.5



#12
1,1-Dichloroethene
Concen: 0.454 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX043285.D
Acq: 04 Oct 2024 13:42

Tgt Ion: 96 Resp: 406
Ion Ratio Lower Upper
96 100
61 89.7 130.6 195.8#
98 67.0 51.7 77.5

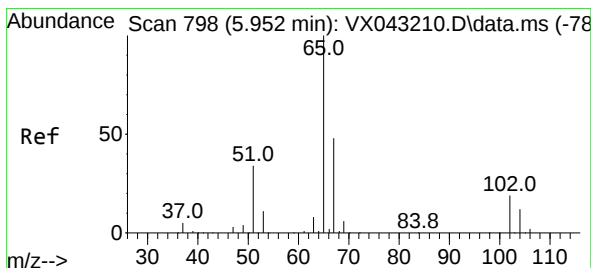
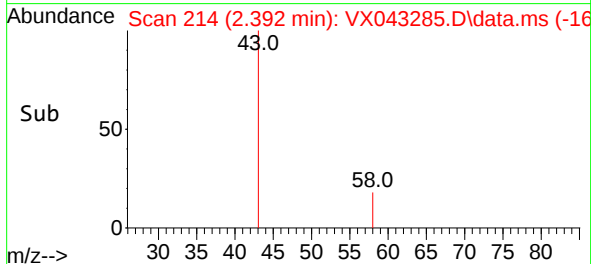
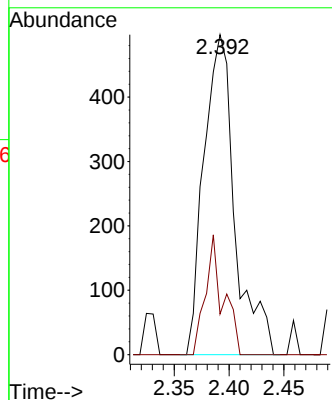
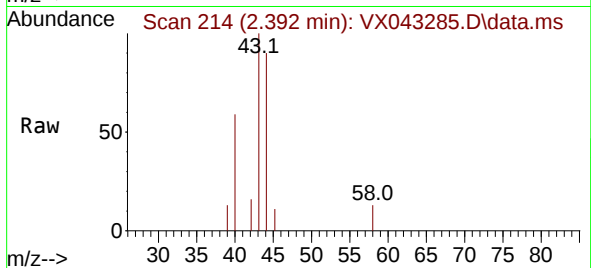




#16
Acetone
Concen: 1.777 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043285.D
Acq: 04 Oct 2024 13:42

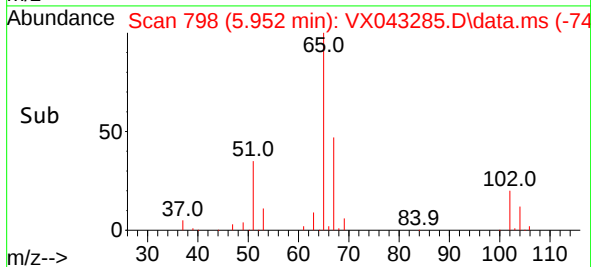
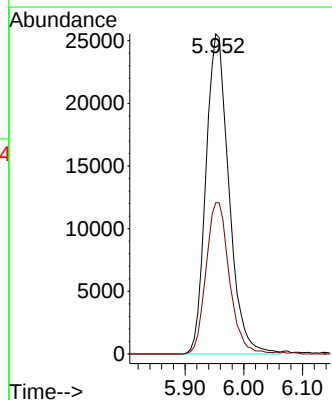
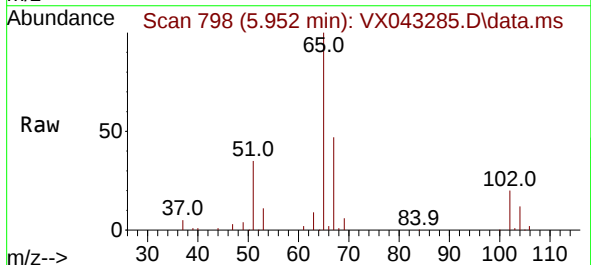
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20241001

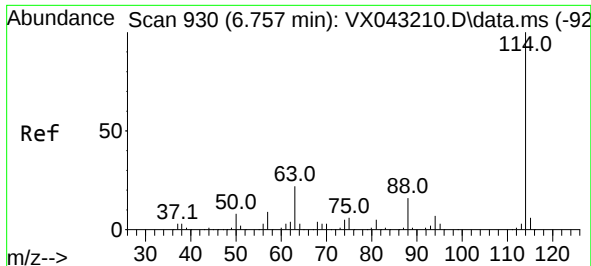
Tgt Ion: 43 Resp: 976
Ion Ratio Lower Upper
43 100
58 12.7 22.6 33.8#



#33
1,2-Dichloroethane-d4
Concen: 52.750 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043285.D
Acq: 04 Oct 2024 13:42

Tgt Ion: 65 Resp: 69394
Ion Ratio Lower Upper
65 100
67 47.9 0.0 99.0

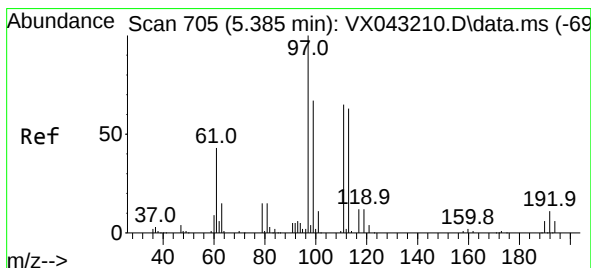
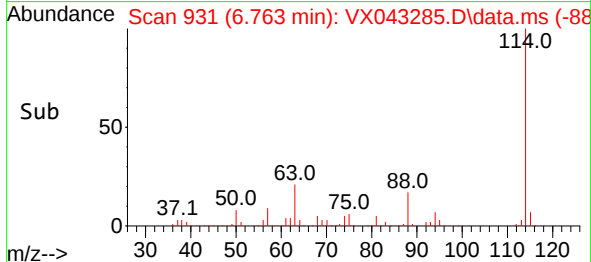
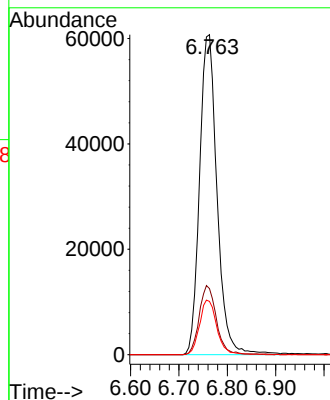
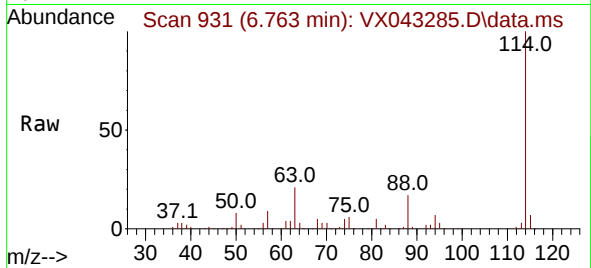




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043285.D
Acq: 04 Oct 2024 13:42

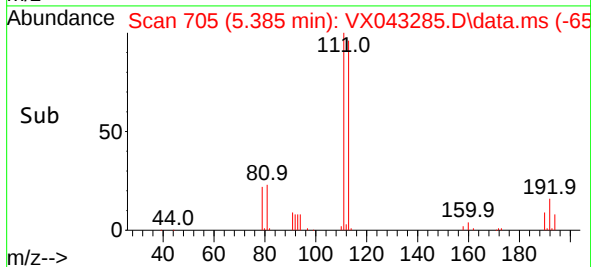
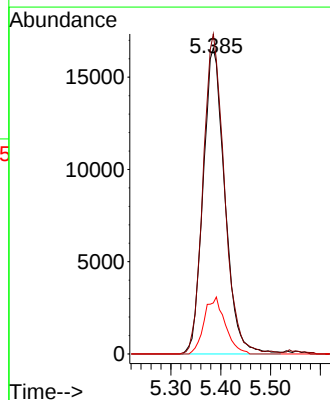
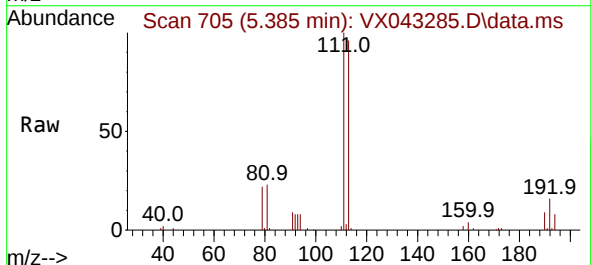
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20241001

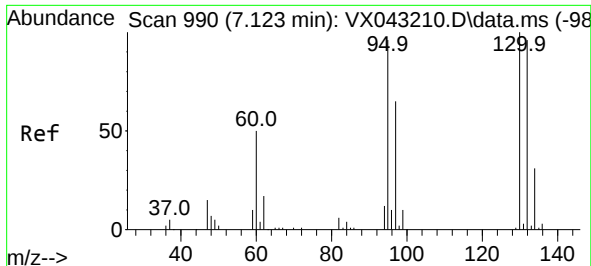
Tgt Ion:114 Resp: 152377
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.0
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.594 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043285.D
Acq: 04 Oct 2024 13:42

Tgt Ion:113 Resp: 50014
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.0
192 18.0 14.1 21.1

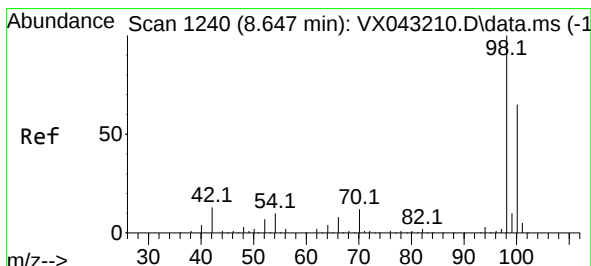
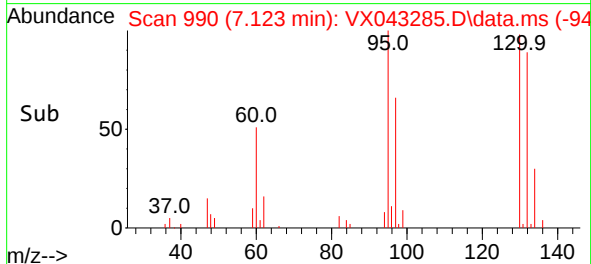
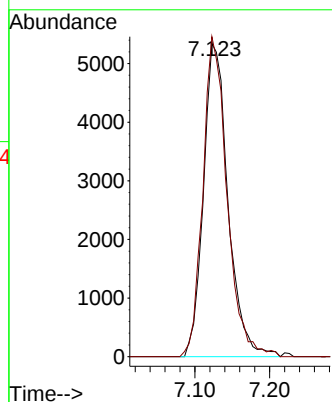
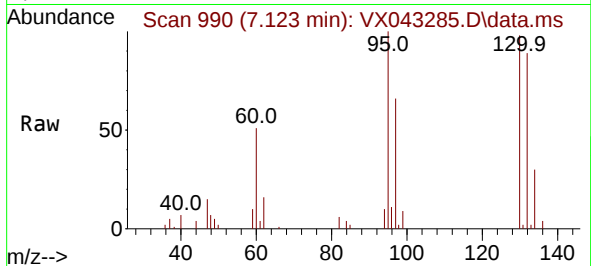




#44
Trichloroethene
Concen: 11.449 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043285.D
Acq: 04 Oct 2024 13:42

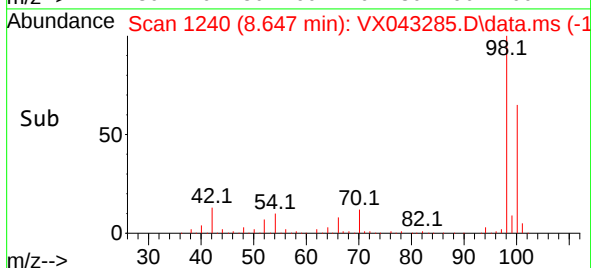
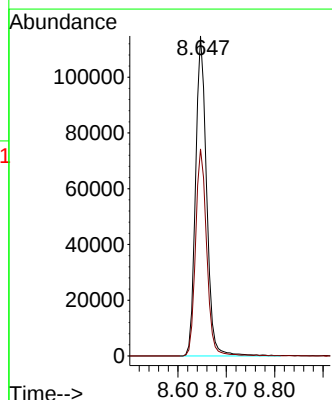
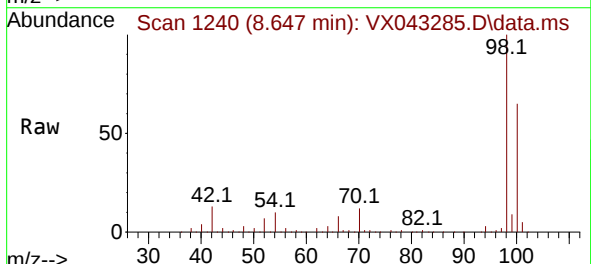
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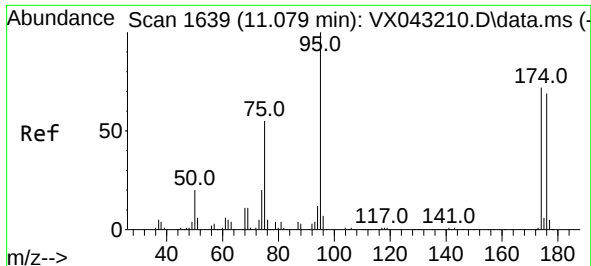
Tgt Ion:130 Resp: 12223
Ion Ratio Lower Upper
130 100
95 102.2 0.0 192.2



#50
Toluene-d8
Concen: 49.771 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043285.D
Acq: 04 Oct 2024 13:42

Tgt Ion: 98 Resp: 181251
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

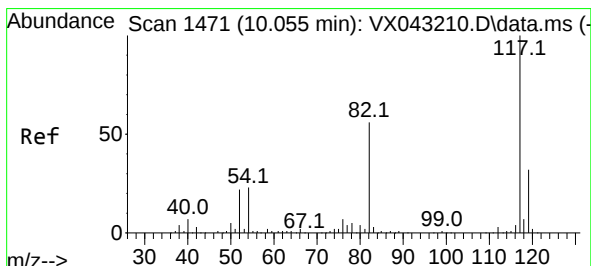
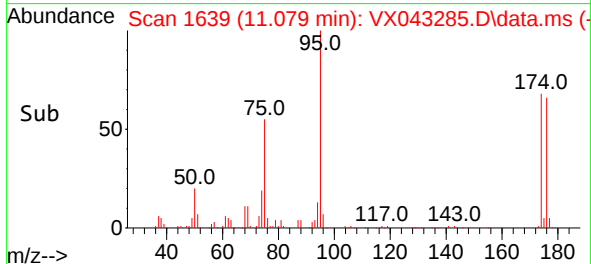
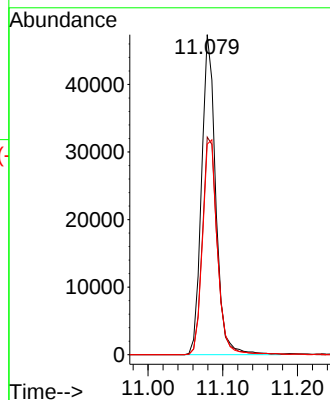
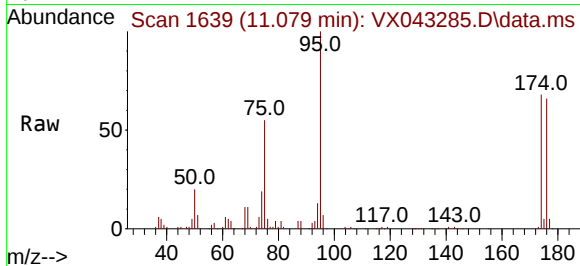




#62
4-Bromofluorobenzene
Concen: 47.091 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043285.D
Acq: 04 Oct 2024 13:42

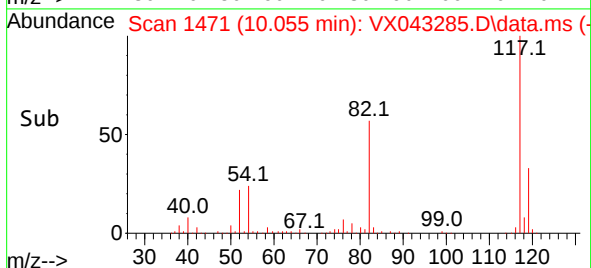
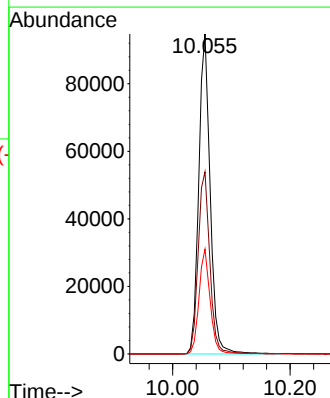
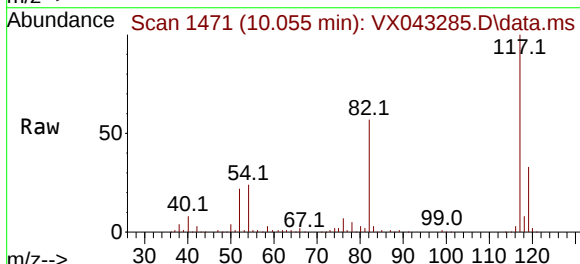
Instrument :
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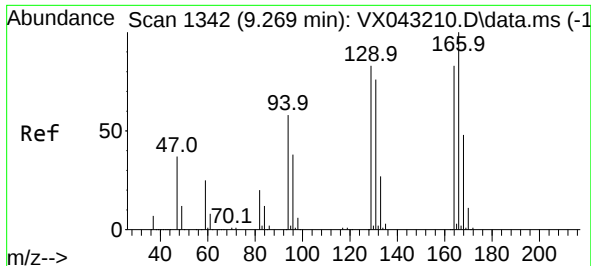
Tgt Ion: 95 Resp: 62302
Ion Ratio Lower Upper
95 100
174 71.4 0.0 145.0
176 70.5 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043285.D
Acq: 04 Oct 2024 13:42

Tgt Ion: 117 Resp: 127862
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.6
119 32.8 25.3 37.9

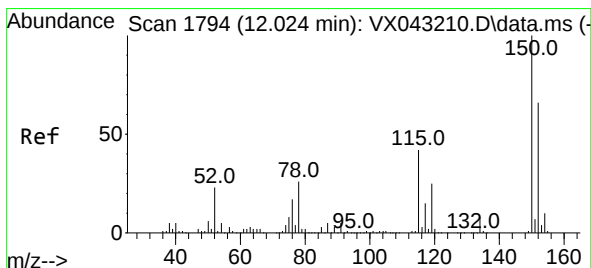
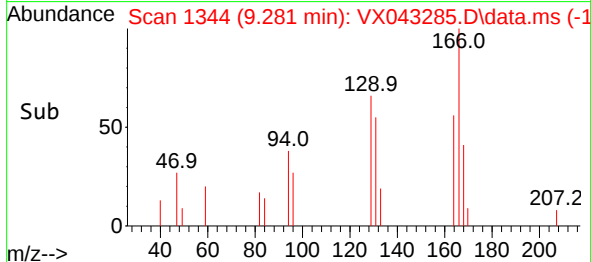
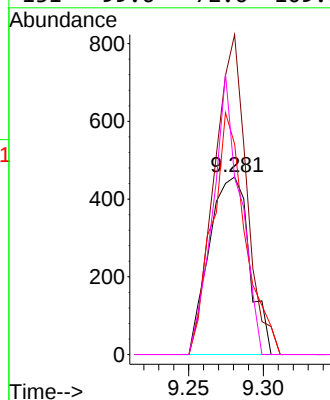
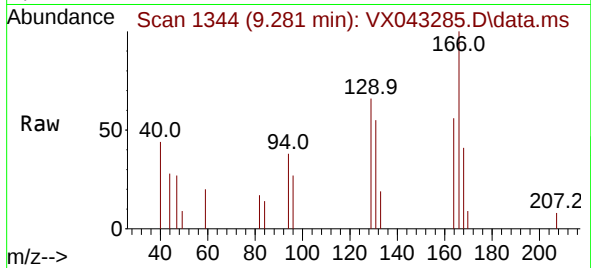




#64
Tetrachloroethene
Concen: 0.966 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX043285.D
Acq: 04 Oct 2024 13:42

Instrument :
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ClientSampleId :
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Tgt Ion:164	Resp:	857
Ion	Ratio	Lower Upper
164	100	
166	180.1	96.0 144.0#
129	118.6	79.4 119.0
131	99.6	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: VX043285.D
Acq: 04 Oct 2024 13:42

Tgt Ion:152	Resp:	52777
Ion	Ratio	Lower Upper
152	100	
115	62.5	44.1 132.3
150	156.8	0.0 347.4

