

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033359.D
 Acq On : 09 Dec 2022 19:40
 Operator : JC/MD
 Sample : N5972-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-PT-IN-02-12082022

Quant Time: Dec 10 05:58:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

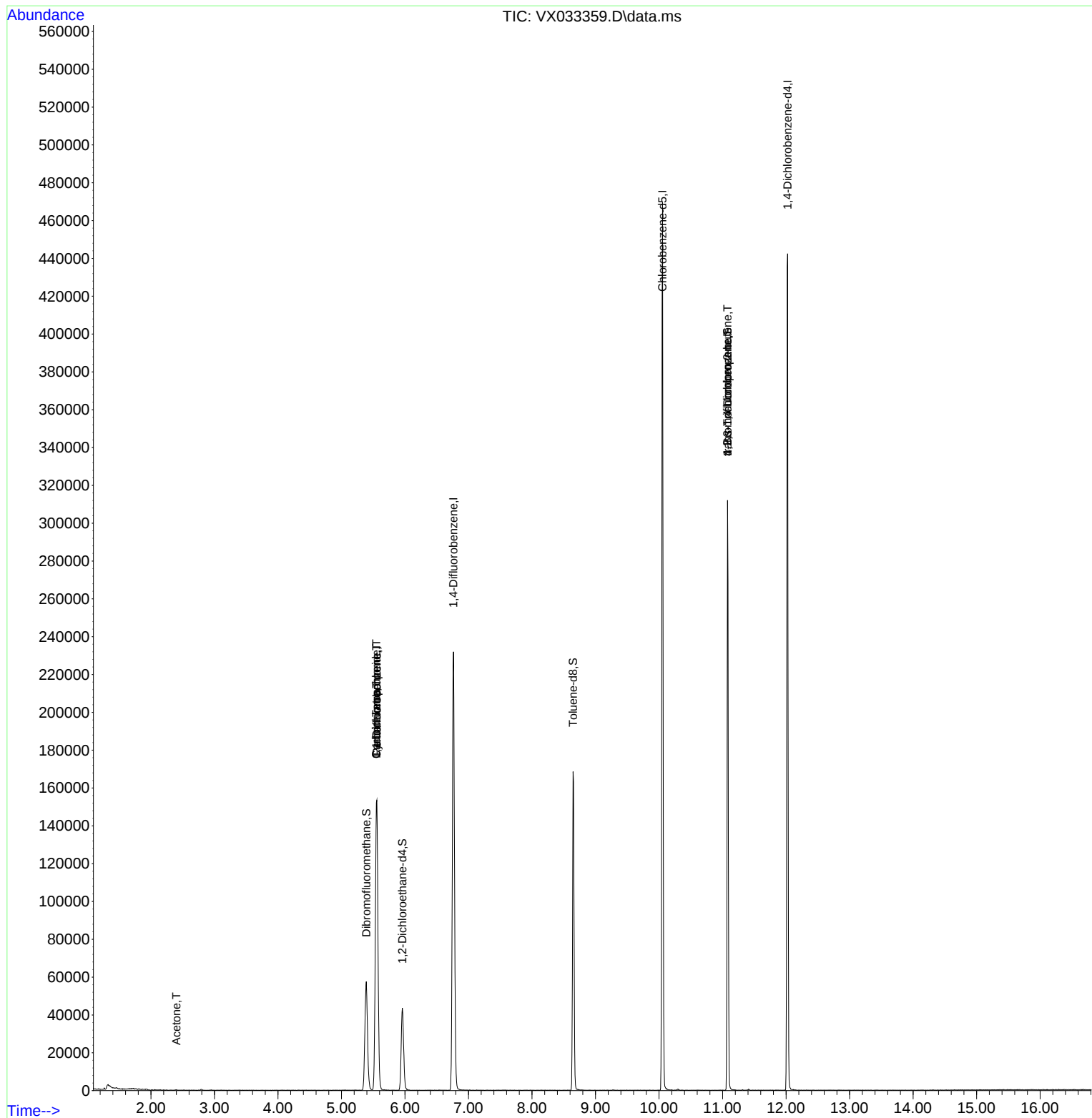
Internal Standards						
1) Pentafluorobenzene	5.556	168	149578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45483	47.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.800%
35) Dibromofluoromethane	5.391	113	50365	46.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.360%
50) Toluene-d8	8.647	98	104279	45.710	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.420%#
62) 4-Bromofluorobenzene	11.079	95	80855	46.353	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.700%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	256	0.361	ug/l #	88
31) Cyclohexane	5.550	56	2974	1.304	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11307	5.318	ug/l #	50
38) Carbon Tetrachloride	5.550	117	15414	6.471	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	41329	21.309	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	41329	66.286	ug/l #	6

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

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Response via : Initial Calibration

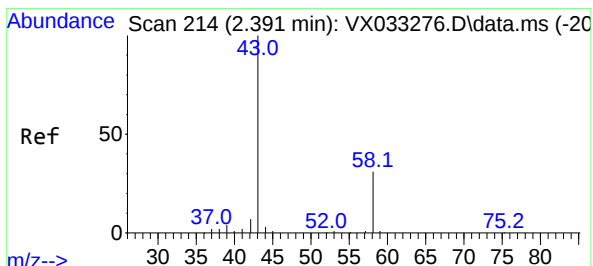
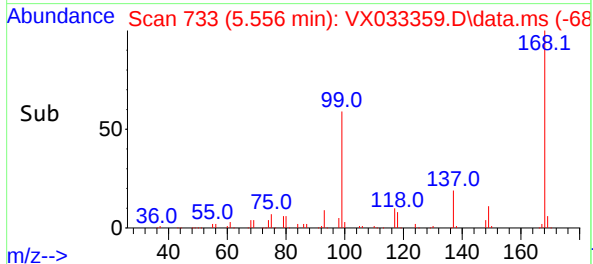
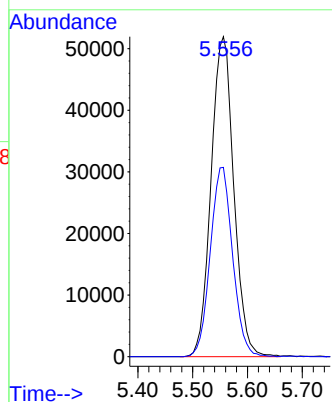
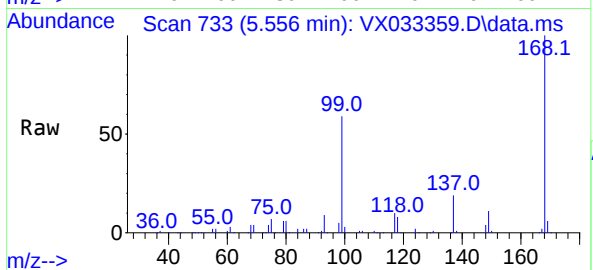




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

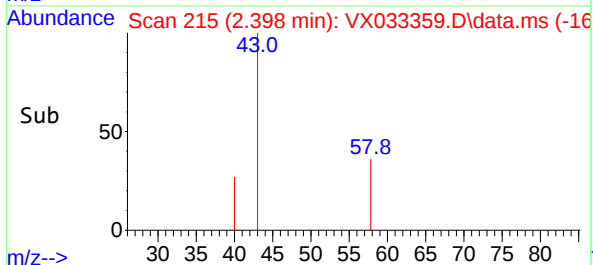
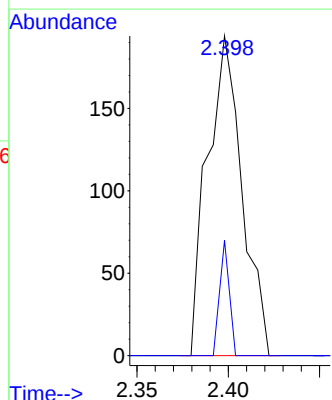
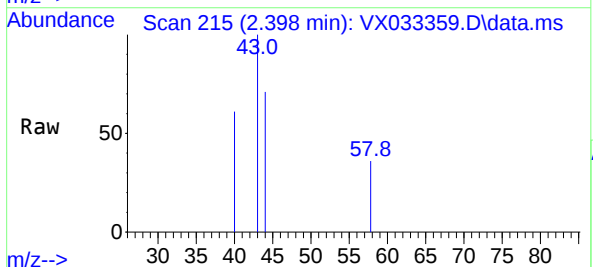
Instrument :
MSVOA_X
ClientSampleId :
RW9-PT-IN-02-12082022

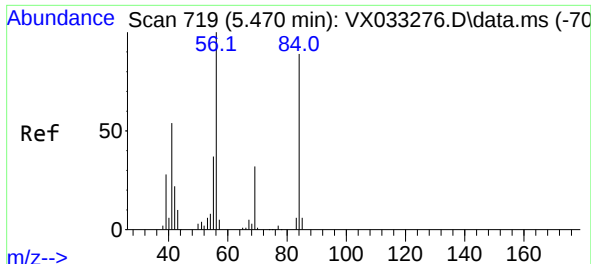
Tgt Ion:168 Resp: 149578
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#16
Acetone
Concen: 0.361 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Tgt Ion: 43 Resp: 256
Ion Ratio Lower Upper
43 100
58 36.1 23.8 35.8#

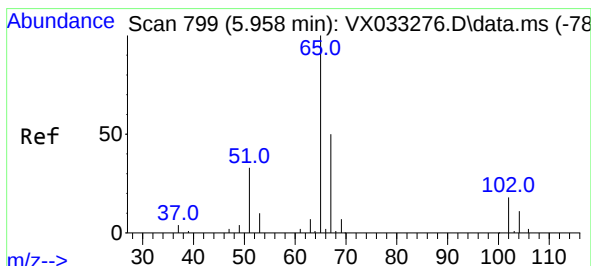
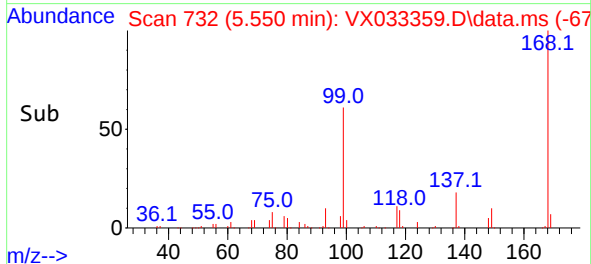
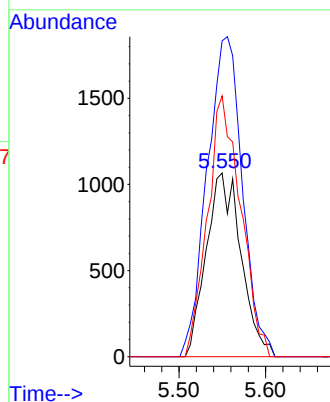
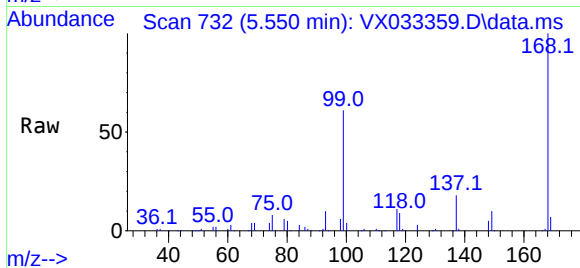




#31
Cyclohexane
Concen: 1.304 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

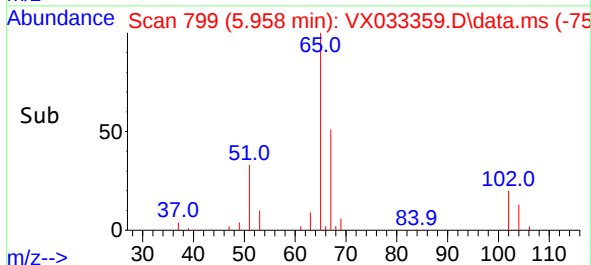
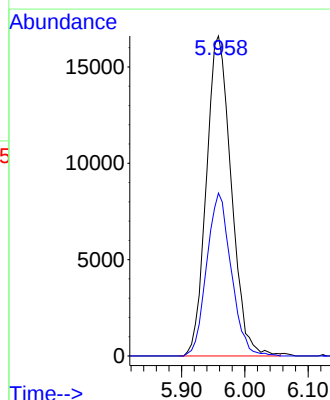
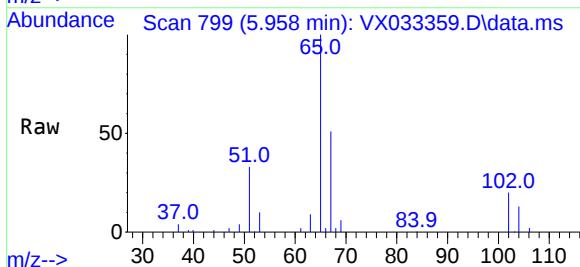
Instrument :
MSVOA_X
ClientSampleId :
RW9-PT-IN-02-12082022

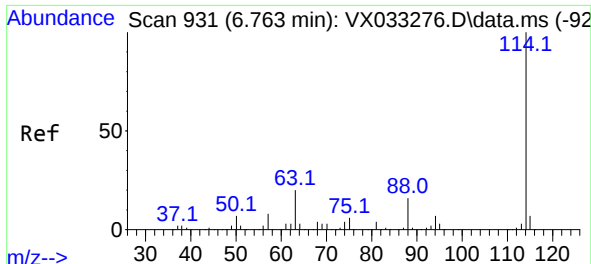
Tgt Ion: 56 Resp: 2974
Ion Ratio Lower Upper
56 100
69 172.0 24.1 36.1#
84 142.0 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 47.398 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Tgt Ion: 65 Resp: 45483
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8

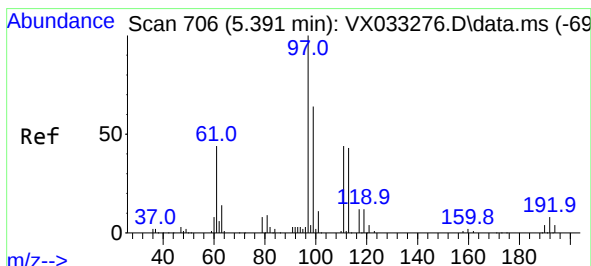
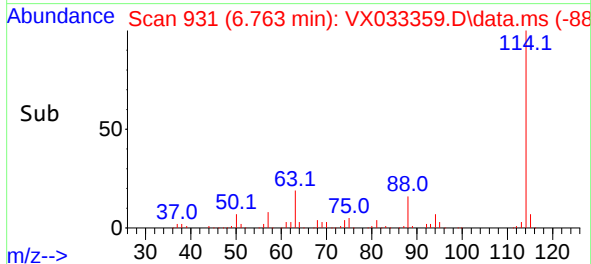
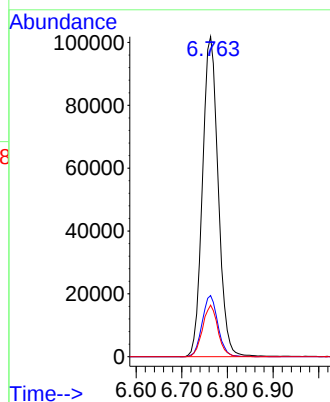
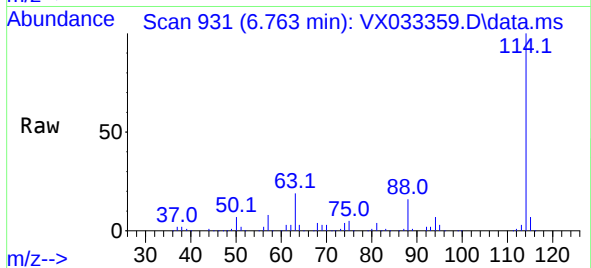




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

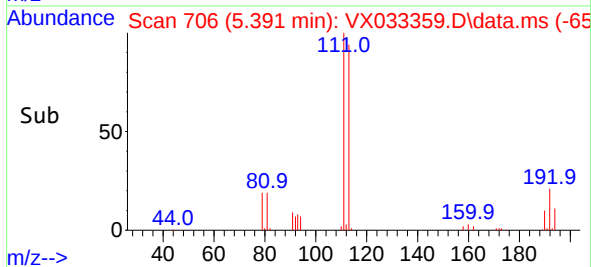
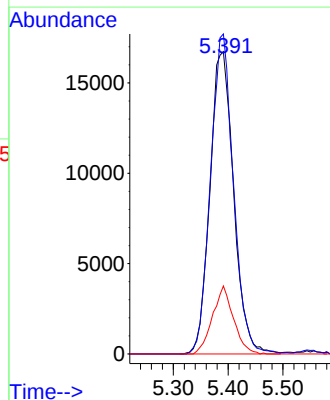
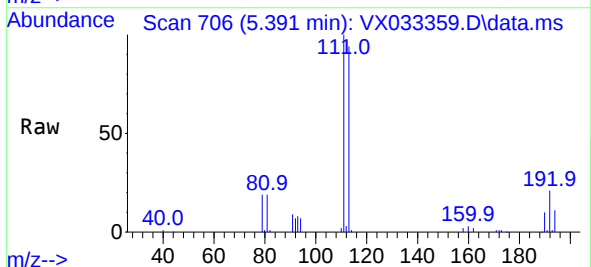
Instrument :
MSVOA_X
ClientSampleId :
RW9-PT-IN-02-12082022

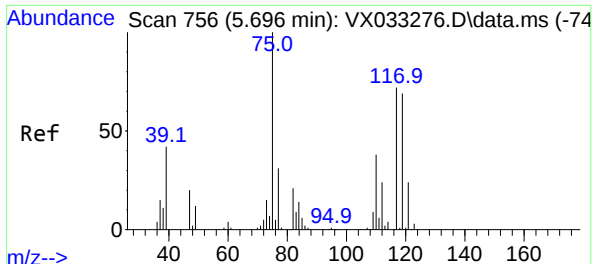
Tgt Ion:114 Resp: 242459
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.184 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

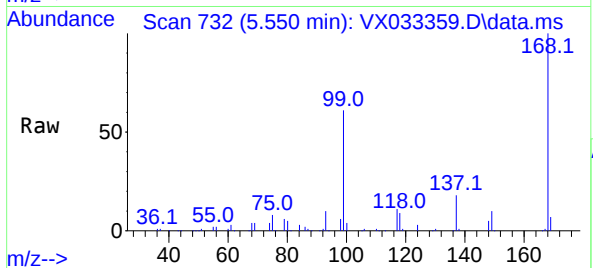
Tgt Ion:113 Resp: 50365
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.9 15.4 23.2



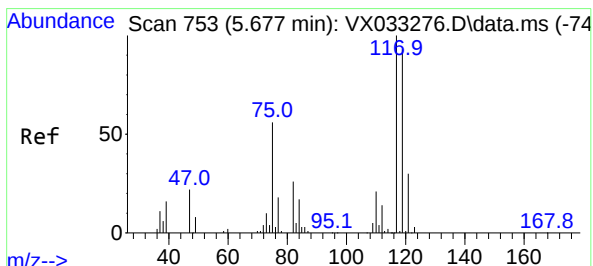
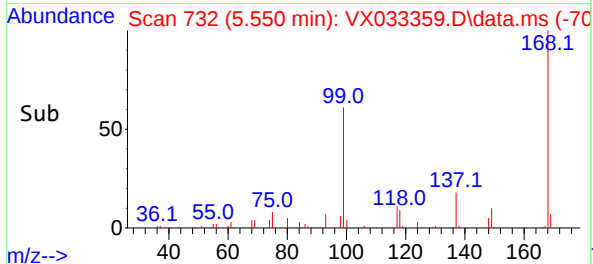
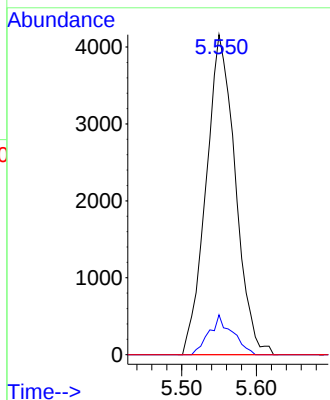


#36
1,1-Dichloropropene
Concen: 5.318 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :
RW9-PT-IN-02-12082022

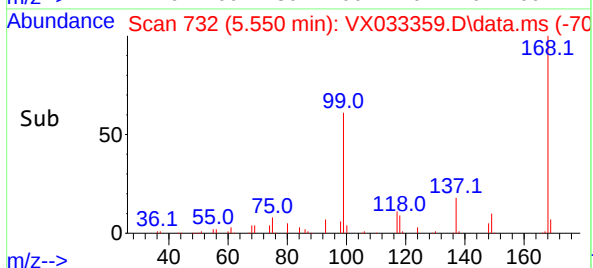
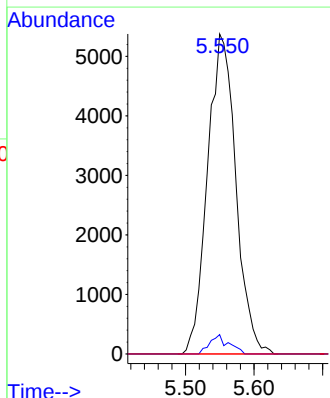
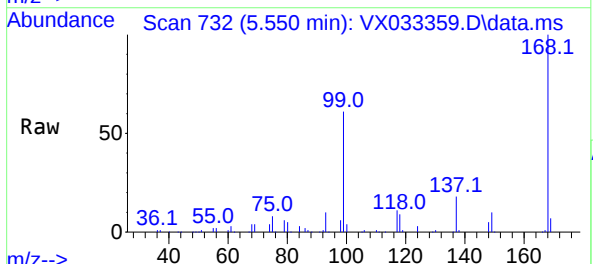


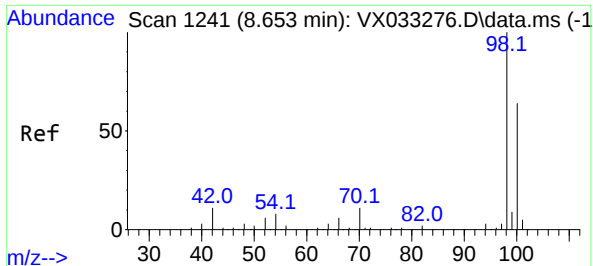
Tgt Ion: 75 Resp: 11307
Ion Ratio Lower Upper
75 100
110 9.9 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.471 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Tgt Ion: 117 Resp: 15414
Ion Ratio Lower Upper
117 100
119 6.1 77.2 115.8#
121 0.0 25.8 38.6#

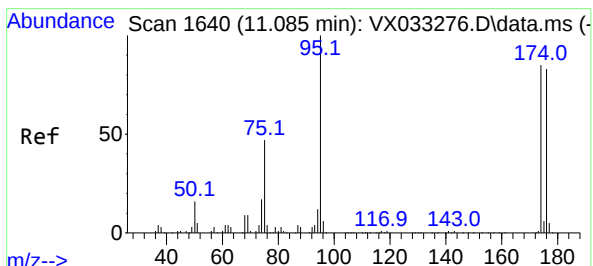
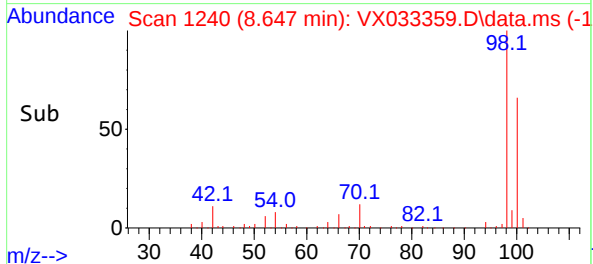
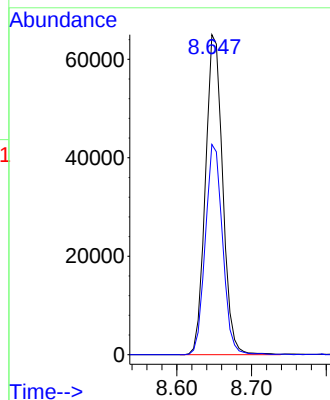
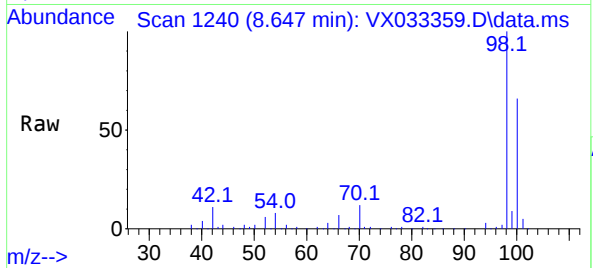




#50
Toluene-d8
Concen: 45.710 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

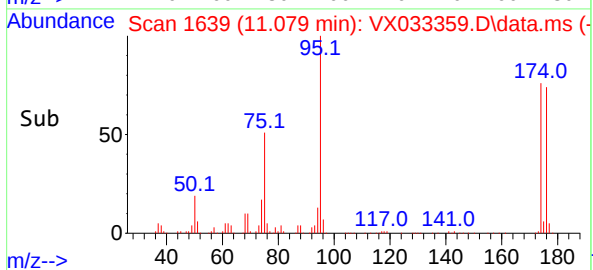
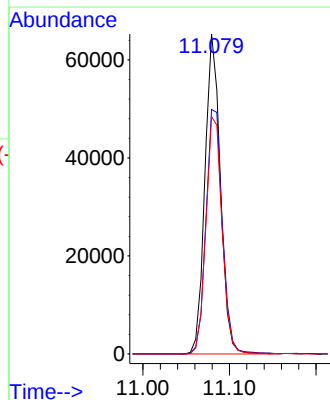
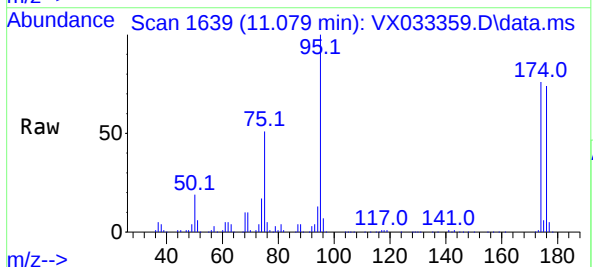
Instrument :
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ClientSampleId :
RW9-PT-IN-02-12082022

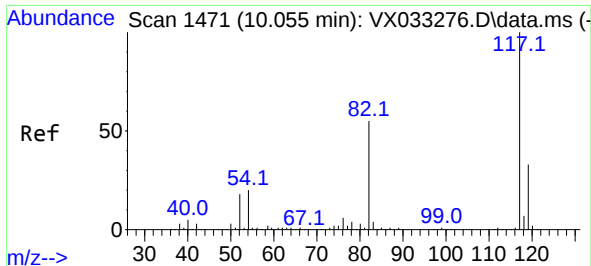
Tgt Ion: 98 Resp: 104279
Ion Ratio Lower Upper
98 100
100 65.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Tgt Ion: 95 Resp: 80855
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.0
176 77.5 0.0 154.4

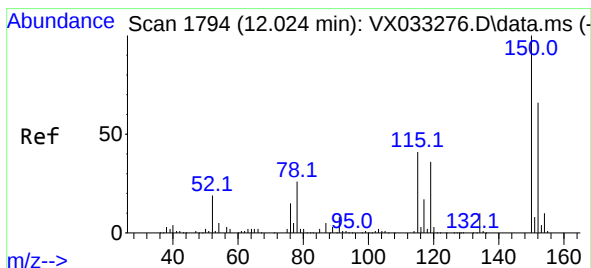
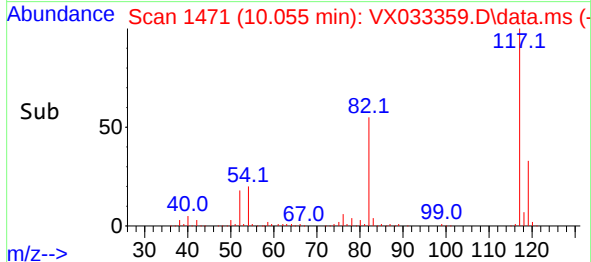
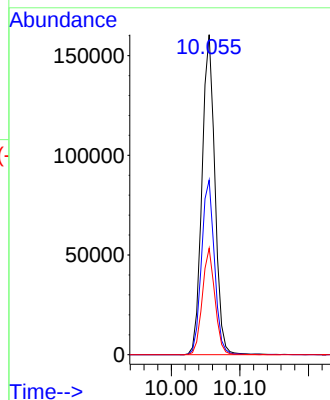
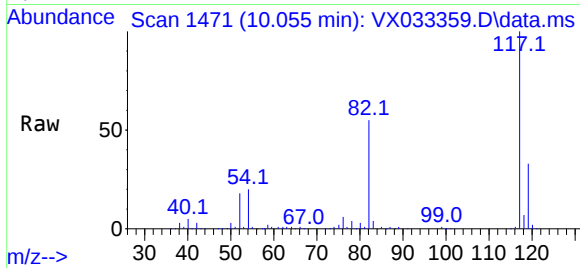




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

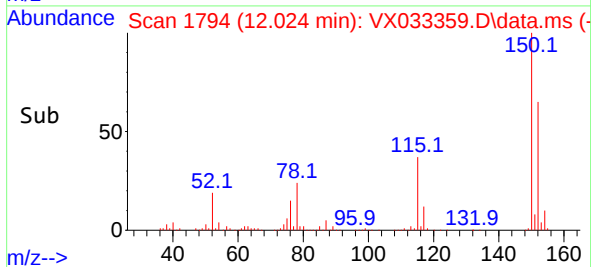
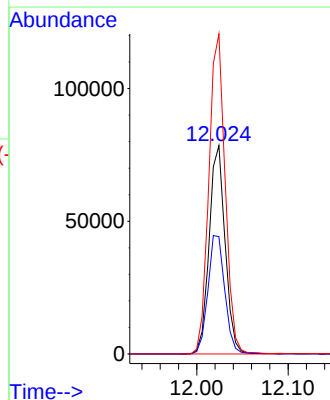
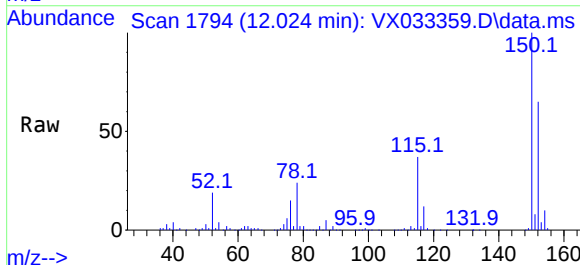
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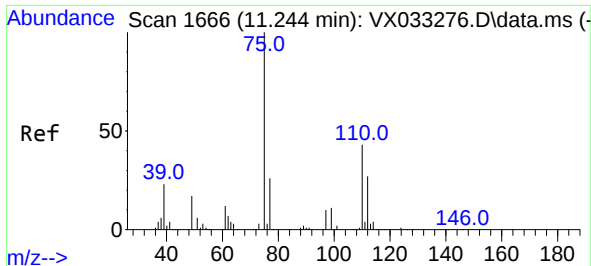
Tgt	Ion:117	Resp:	210821
Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	33.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Tgt	Ion:152	Resp:	95330
Ion	Ratio	Lower	Upper
152	100		
115	60.0	44.0	132.0
150	156.2	0.0	351.8

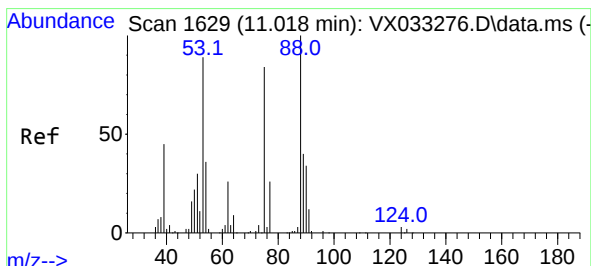
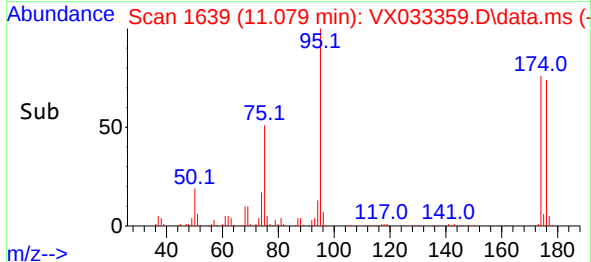
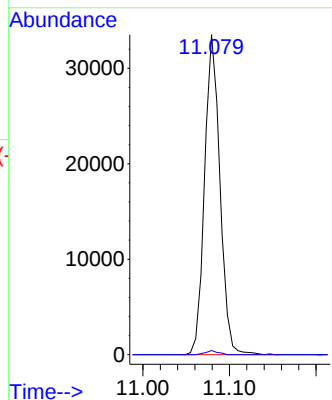
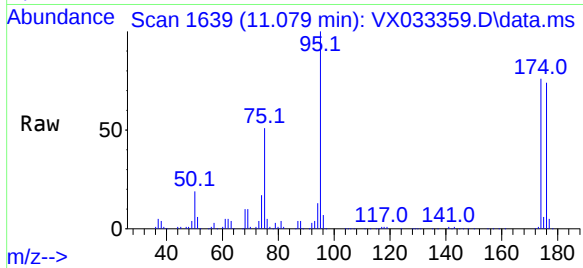




#76
1,2,3-Trichloropropane
Concen: 21.309 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :
RW9-PT-IN-02-12082022

Tgt Ion: 75 Resp: 41329
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.286 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033359.D
Acq: 09 Dec 2022 19:40

Tgt Ion: 75 Resp: 41329
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.1 38.3 57.5#

