

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028240.D
 Acq On : 21 Apr 2022 14:50
 Operator : JC/MD
 Sample : N2516-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW172S1-250-252

Quant Time: Apr 22 06:12:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

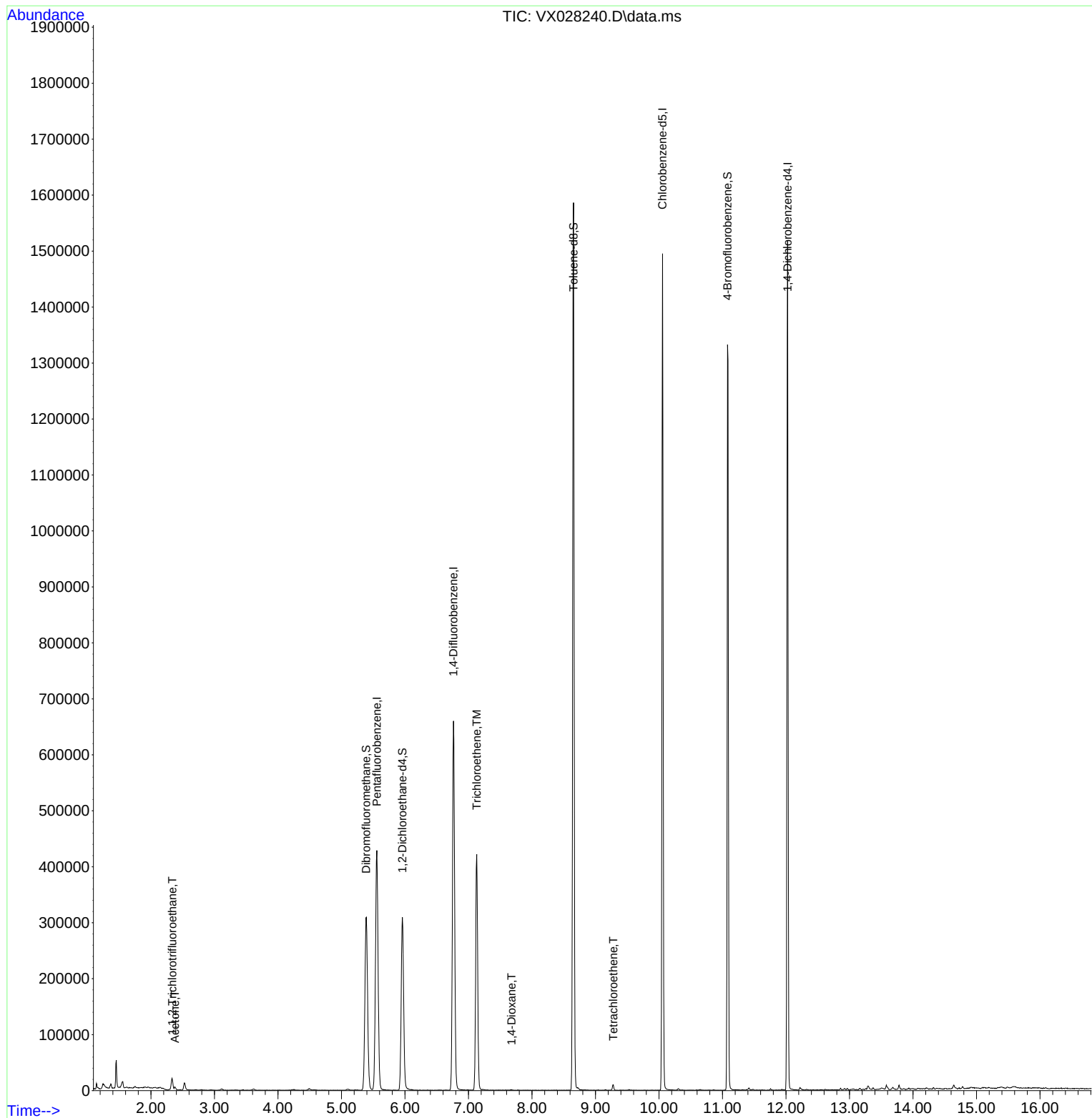
Internal Standards						
1) Pentafluorobenzene	5.556	168	418527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	717015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	678571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	322117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	296039	54.248	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.500%	
35) Dibromofluoromethane	5.385	113	269027	53.502	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.000%	
50) Toluene-d8	8.653	98	981799	50.836	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.680%	
62) 4-Bromofluorobenzene	11.079	95	359179	48.640	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.280%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	6976	2.058	ug/l	96
16) Acetone	2.380	43	5790	2.089	ug/l	90
44) Trichloroethene	7.129	130	170487	30.621	ug/l	95
49) 1,4-Dioxane	7.678	88	662	4.976	ug/l #	85
64) Tetrachloroethene	9.281	164	1770	0.334	ug/l #	90

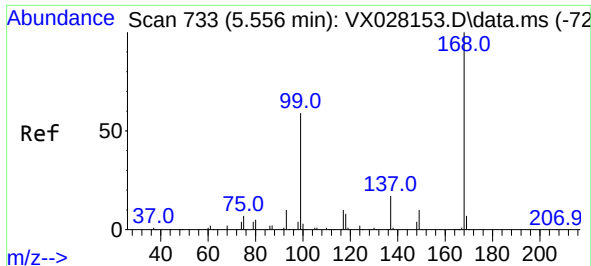
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

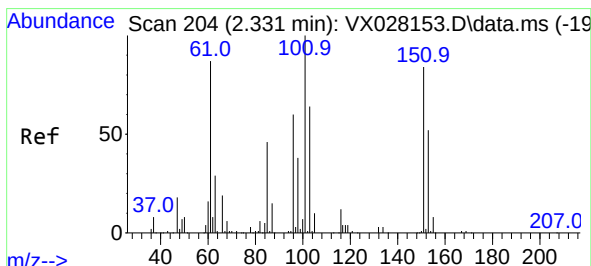
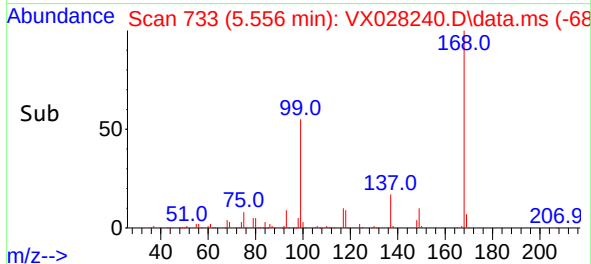
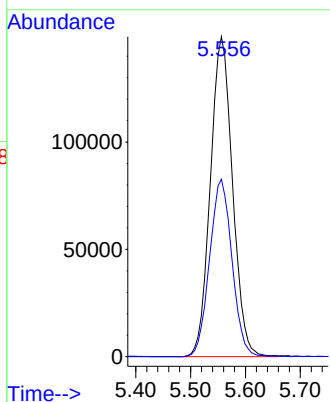
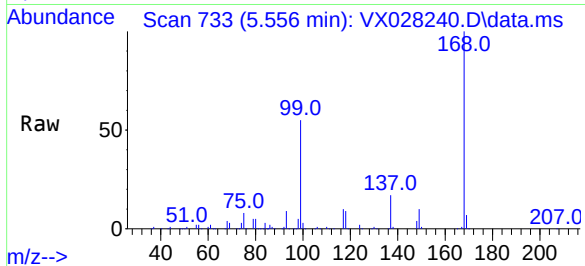




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

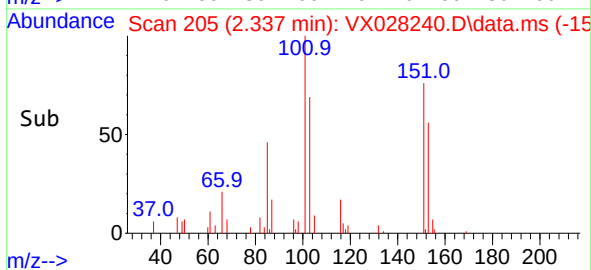
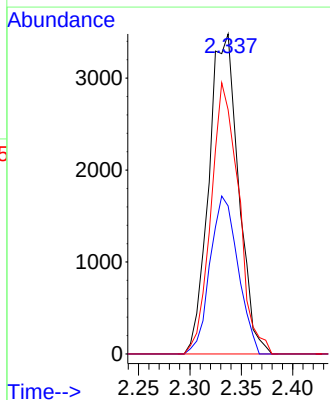
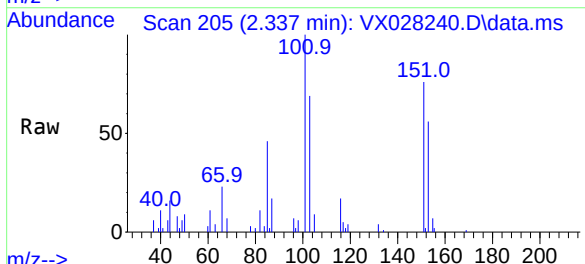
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW172S1-250-252

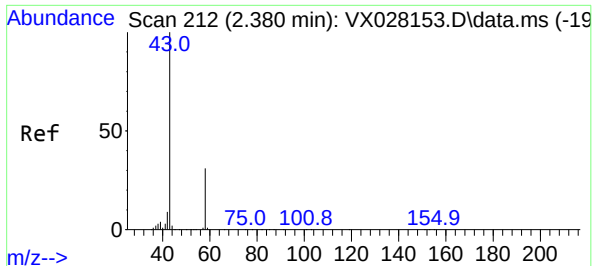
Tgt Ion:168 Resp: 418527
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.058 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

Tgt Ion:101 Resp: 6976
Ion Ratio Lower Upper
101 100
85 46.4 33.5 50.3
151 79.2 61.8 92.6

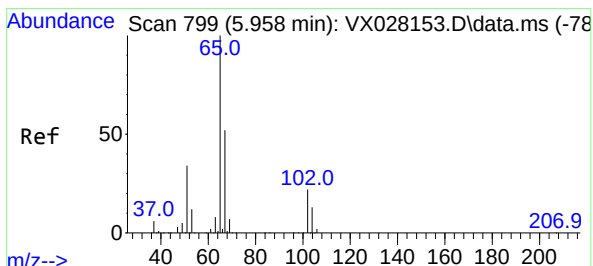
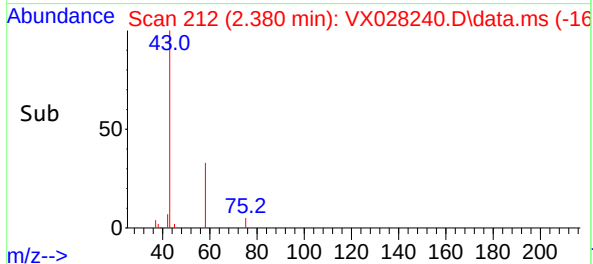
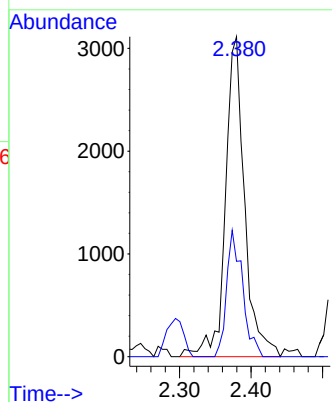
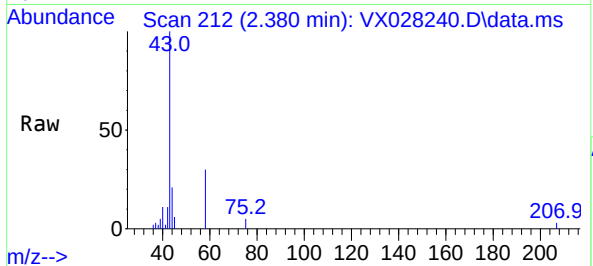




#16
Acetone
Concen: 2.089 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

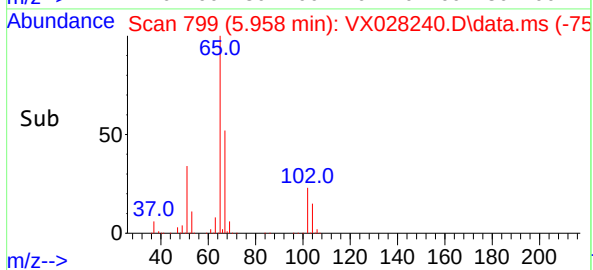
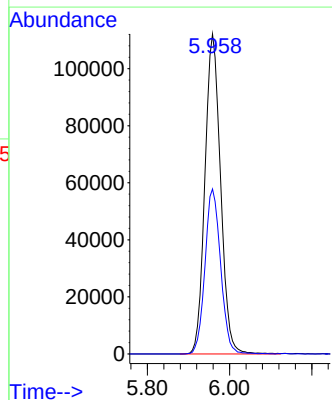
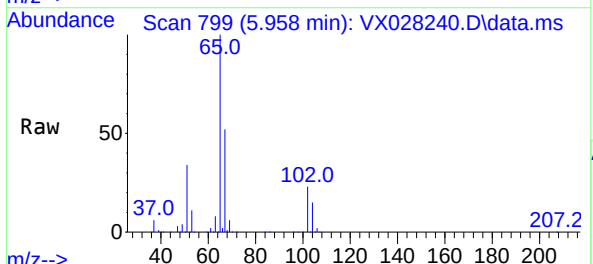
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW172S1-250-252

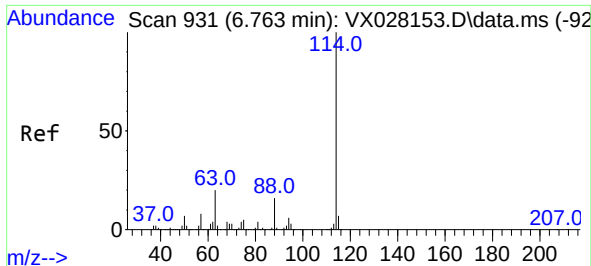
Tgt Ion: 43 Resp: 5790
Ion Ratio Lower Upper
43 100
58 29.8 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 54.248 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

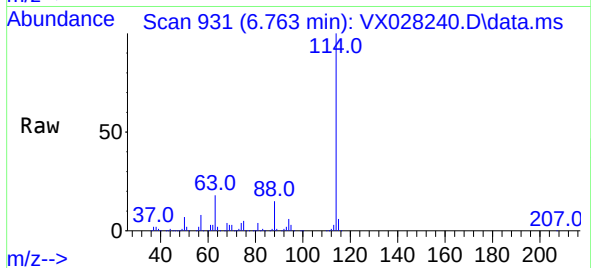
Tgt Ion: 65 Resp: 296039
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4



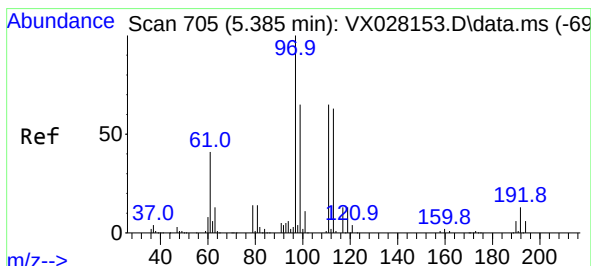
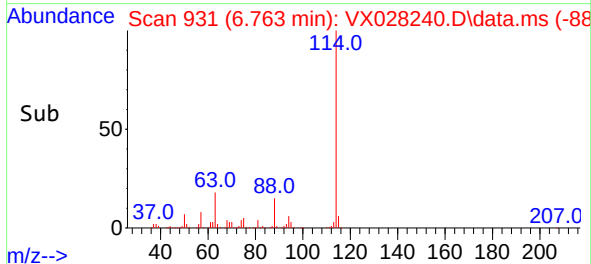
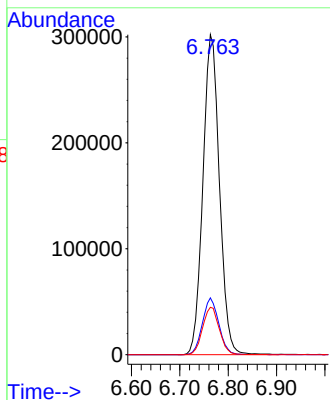


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW172S1-250-252

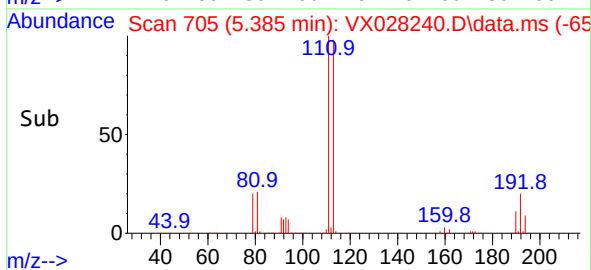
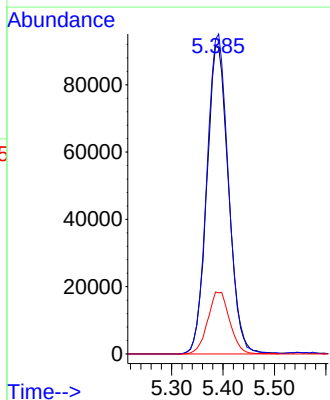
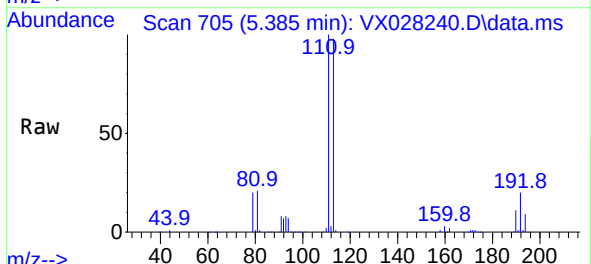


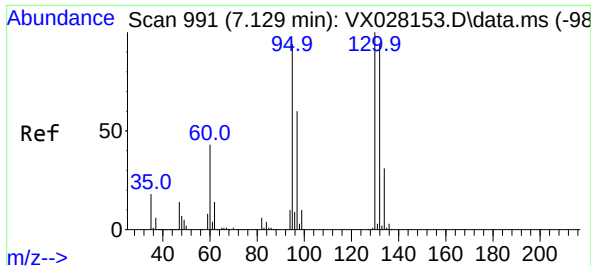
Tgt Ion:114 Resp: 717015
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.502 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

Tgt Ion:113 Resp: 269027
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 20.4 16.9 25.3

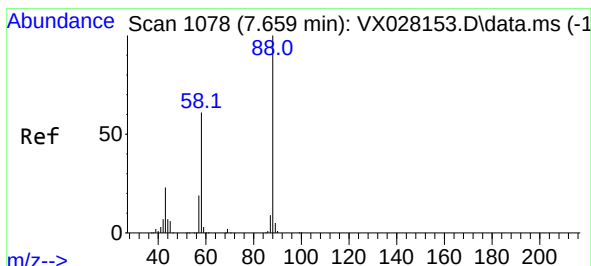
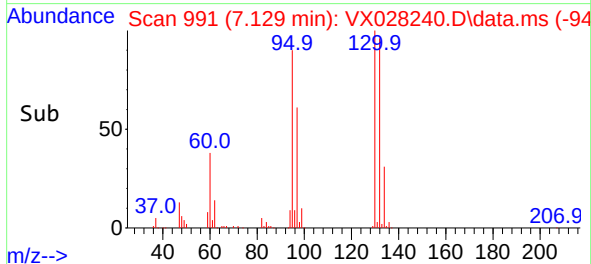
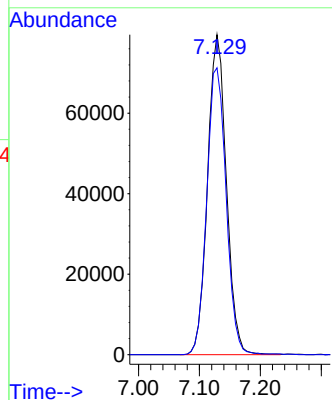
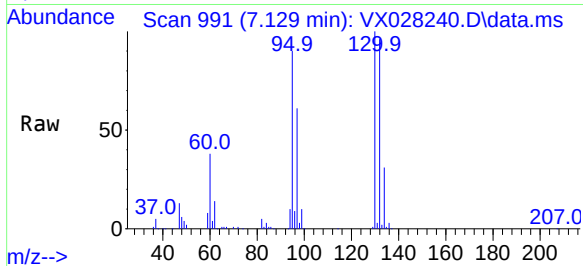




#44
Trichloroethene
Concen: 30.621 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

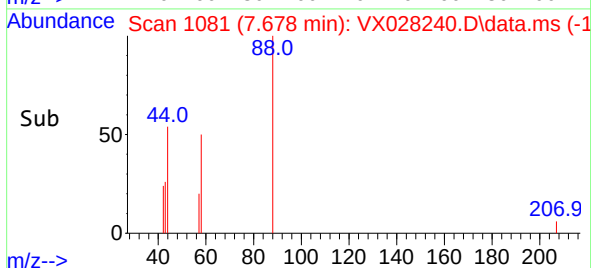
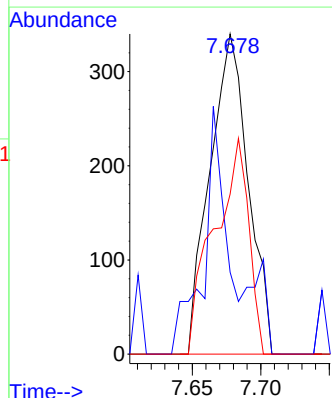
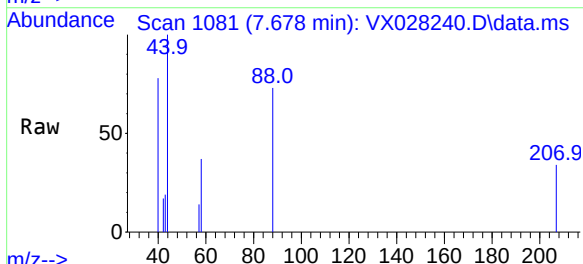
Instrument :
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ClientSampleId :
BP-TT-MW172S1-250-252

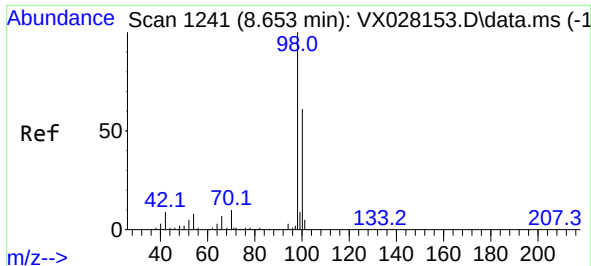
Tgt Ion:130 Resp: 170487
Ion Ratio Lower Upper
130 100
95 89.7 0.0 188.8



#49
1,4-Dioxane
Concen: 4.976 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.019 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

Tgt Ion: 88 Resp: 662
Ion Ratio Lower Upper
88 100
43 45.0 21.9 32.9#
58 60.7 53.7 80.5

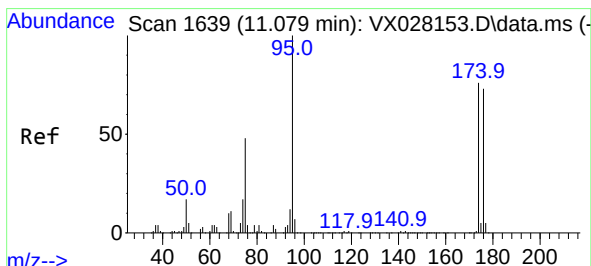
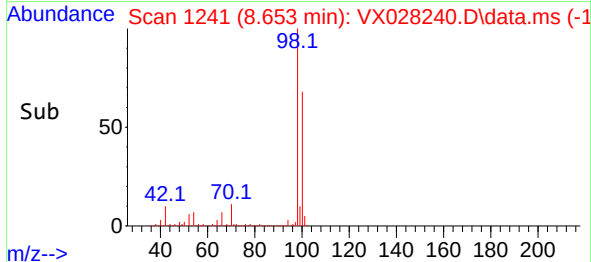
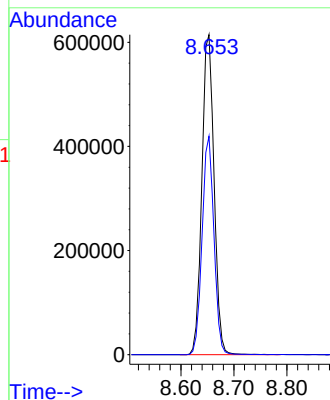
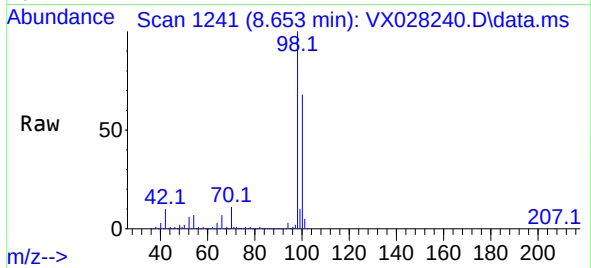




#50
Toluene-d8
Concen: 50.836 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

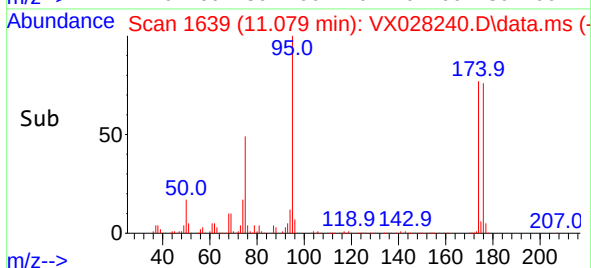
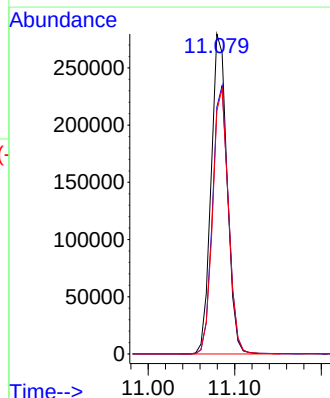
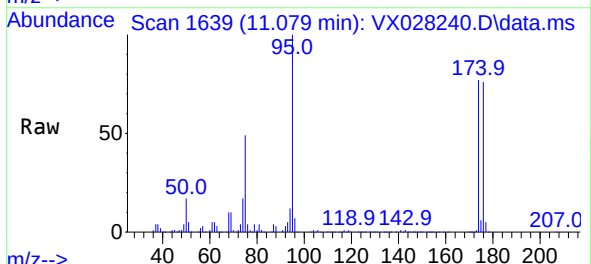
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MSVOA_X
ClientSampleId :
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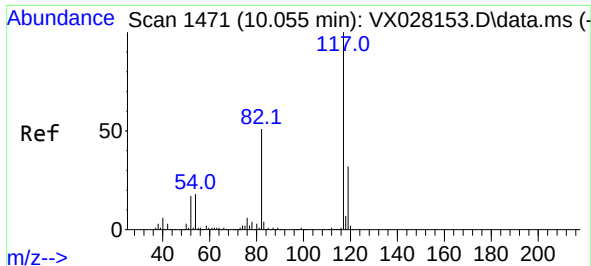
Tgt Ion: 98 Resp: 981799
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.640 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

Tgt Ion: 95 Resp: 359179
Ion Ratio Lower Upper
95 100
174 83.1 0.0 163.0
176 81.9 0.0 155.0

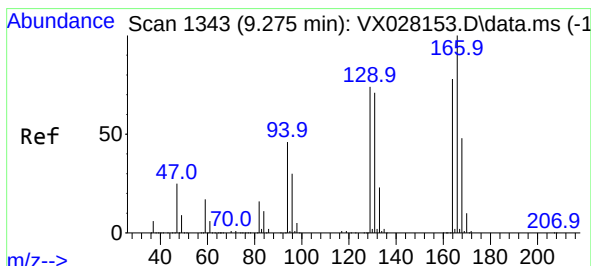
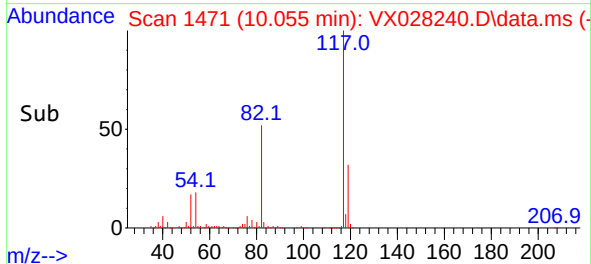
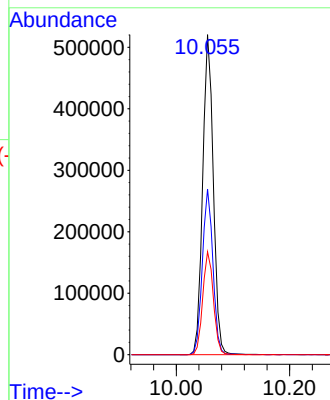
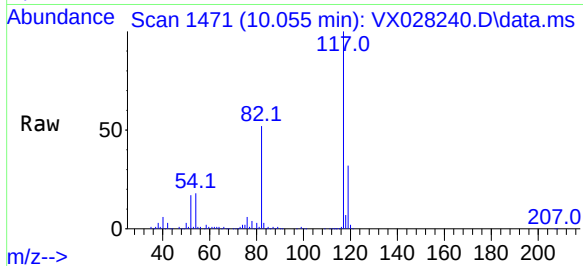




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

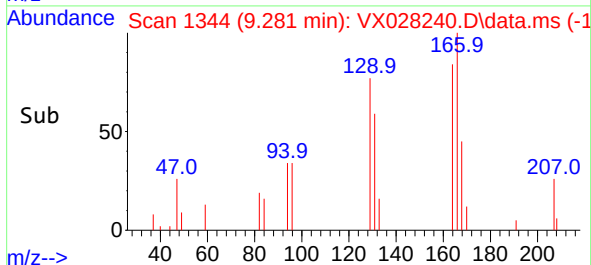
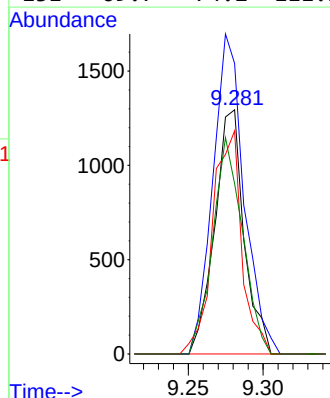
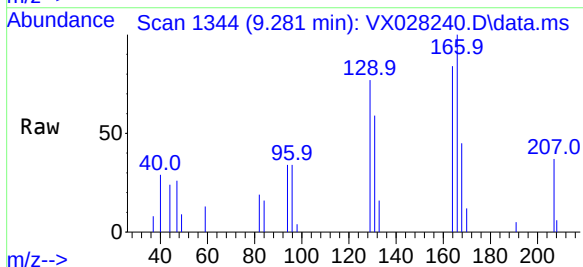
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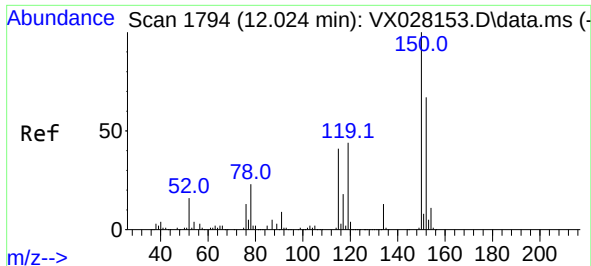
Tgt Ion:	117	Resp:	678571
Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.8	62.8
119	32.2	24.8	37.2



#64
Tetrachloroethene
Concen: 0.334 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX028240.D
Acq: 21 Apr 2022 14:50

Tgt Ion:	164	Resp:	1770
Ion	Ratio	Lower	Upper
164	100		
166	119.0	101.2	151.8
129	91.4	73.0	109.4
131	69.7	74.2	111.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028240.D

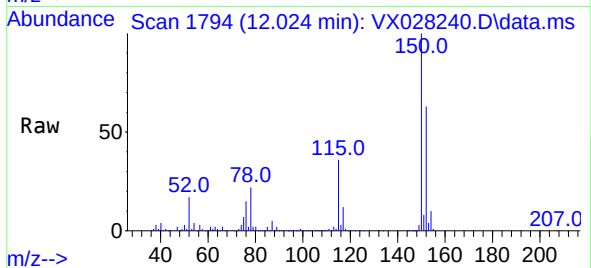
Acq: 21 Apr 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW172S1-250-252



Tgt Ion:152 Resp: 322117

Ion Ratio Lower Upper

152 100

115 58.4 37.5 112.7

150 157.2 0.0 338.2

