

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040095.D
 Acq On : 02 Feb 2024 18:20
 Operator : JC/MD
 Sample : P1344-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-DUP-20240131

Quant Time: Feb 03 02:20:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

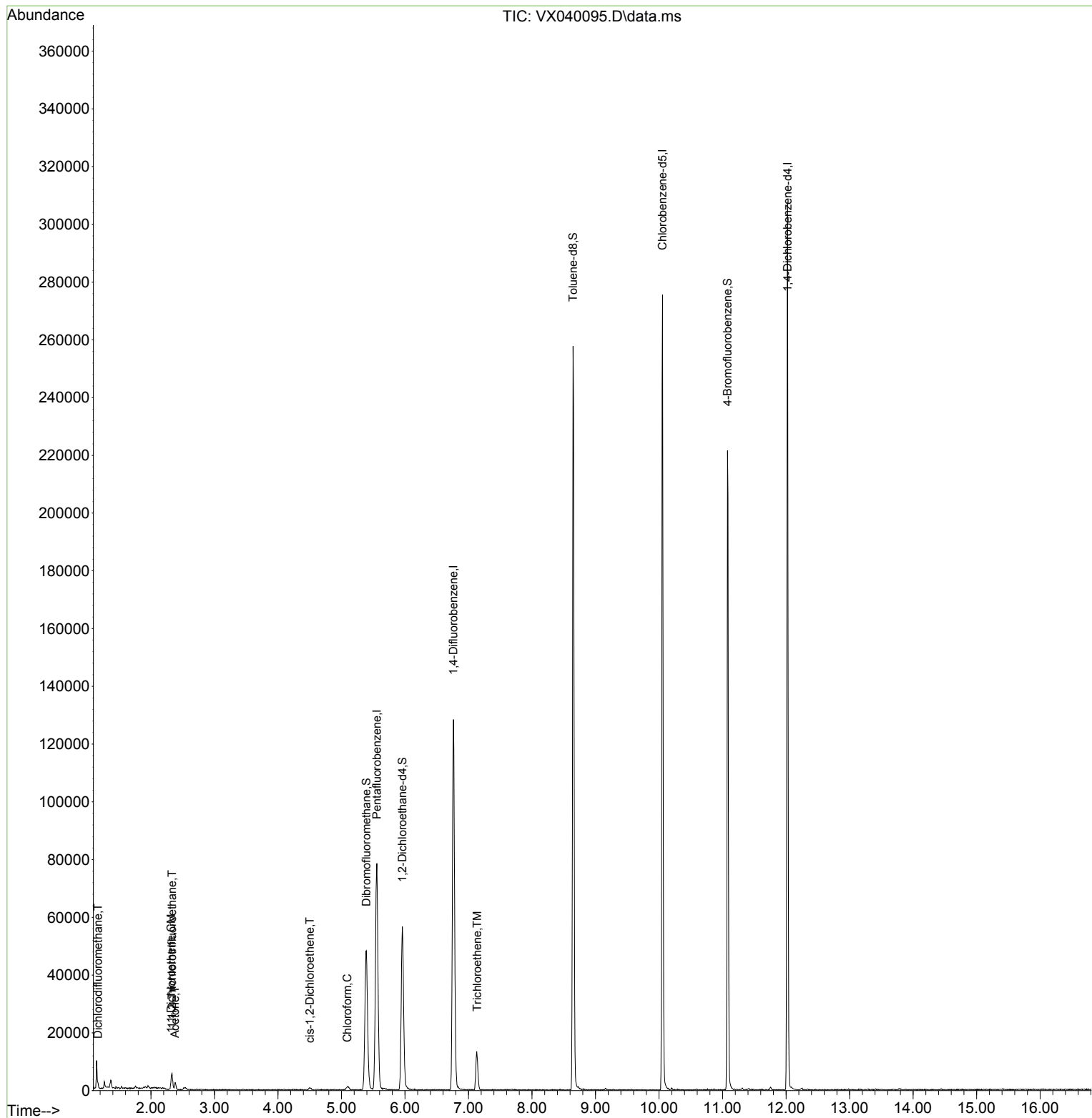
Internal Standards						
1) Pentafluorobenzene	5.556	168	67594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52467	48.230	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.460%
35) Dibromofluoromethane	5.391	113	42761	49.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	8.647	98	150917	46.382	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.760%
62) 4-Bromofluorobenzene	11.079	95	60379	48.193	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	724	0.951	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	1815	2.290	ug/l	90
12) 1,1-Dichloroethene	2.318	96	526	0.692	ug/l #	94
16) Acetone	2.379	43	2460	4.826	ug/l	91
27) cis-1,2-Dichloroethene	4.501	96	453	0.485	ug/l	86
30) Chloroform	5.092	83	1668	1.022	ug/l	92
44) Trichloroethene	7.135	130	4845	5.024	ug/l	96

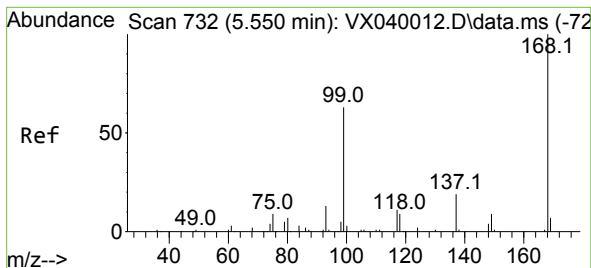
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX040095.D

Acq: 02 Feb 2024 18:20

Instrument :

MSVOA_X

ClientSampleId :

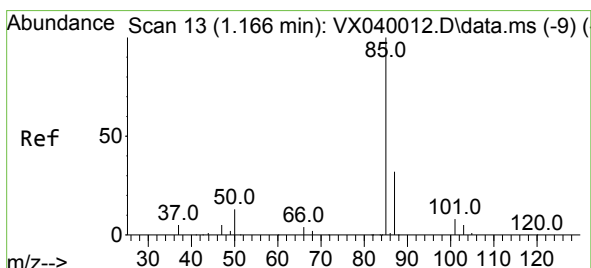
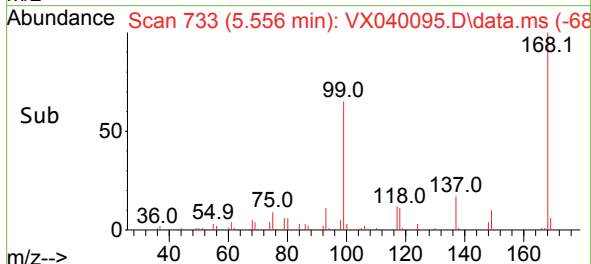
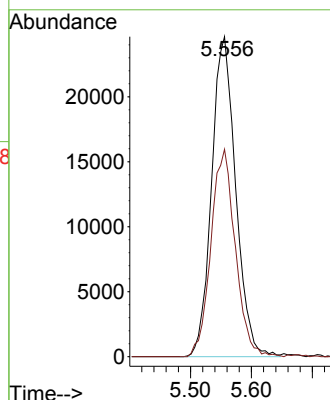
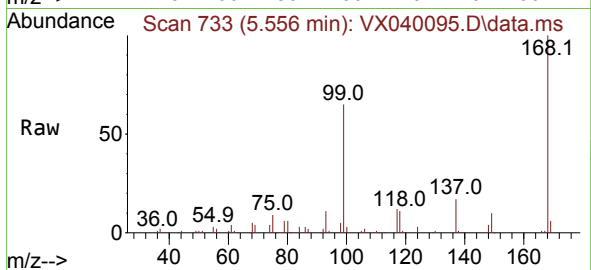
BP-VPB-191-DUP-20240131

Tgt Ion:168 Resp: 67594

Ion Ratio Lower Upper

168 100

99 64.8 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 0.951 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX040095.D

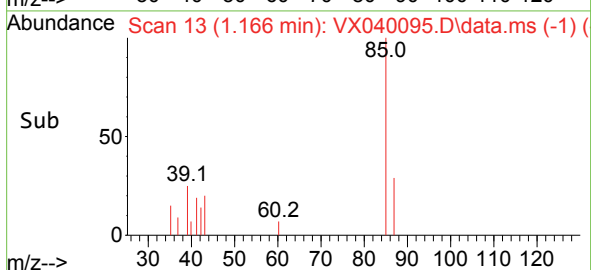
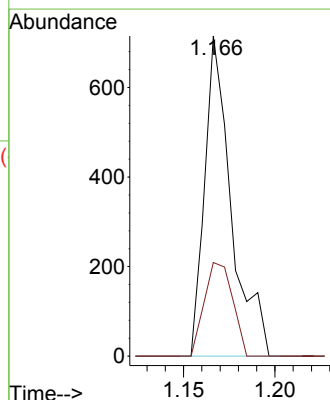
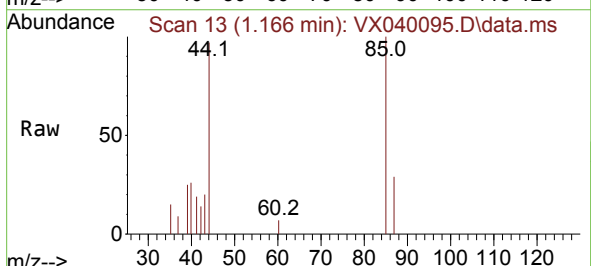
Acq: 02 Feb 2024 18:20

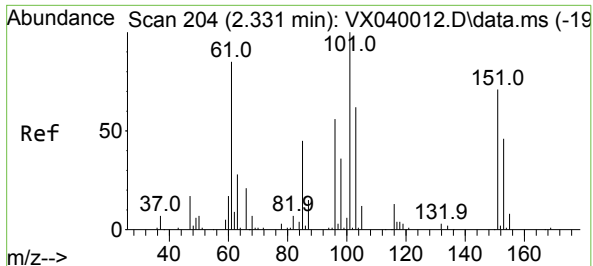
Tgt Ion: 85 Resp: 724

Ion Ratio Lower Upper

85 100

87 29.2 16.7 50.1

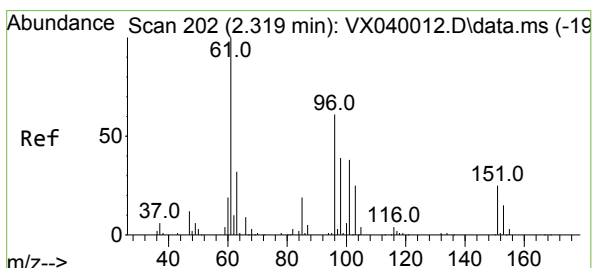
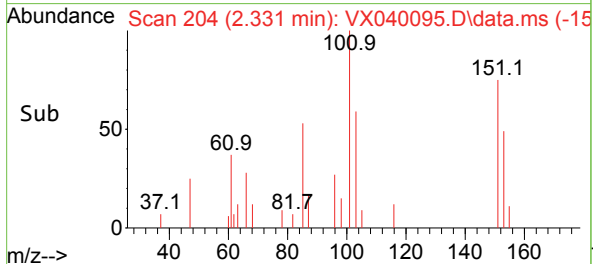
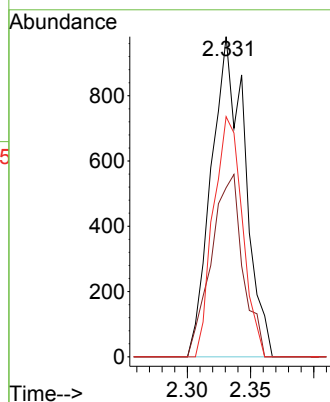
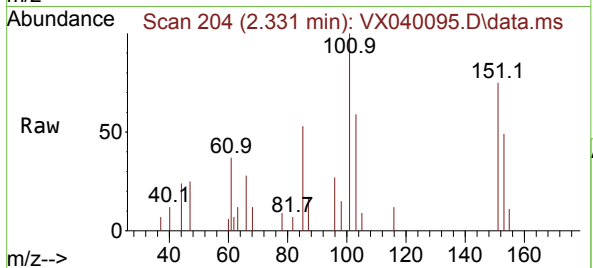




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.290 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

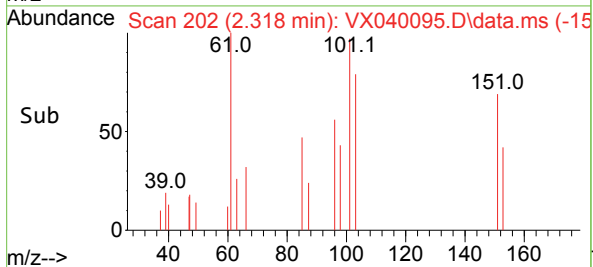
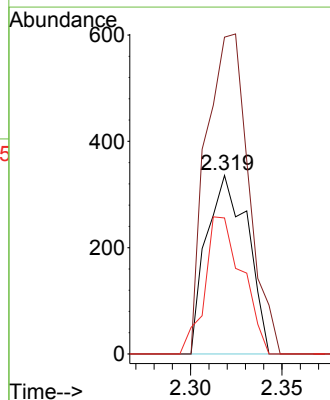
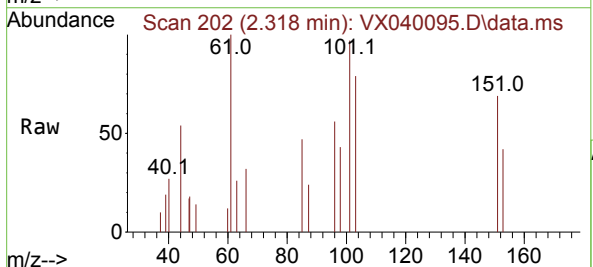
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-DUP-20240131

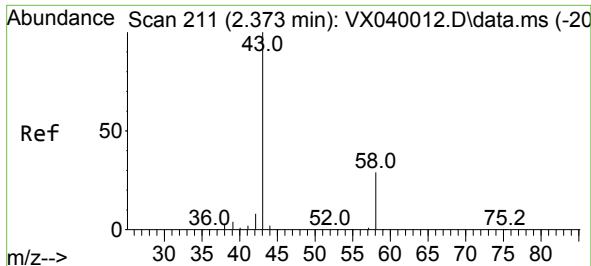
Tgt Ion:101 Resp: 1815
Ion Ratio Lower Upper
101 100
85 53.4 37.0 55.6
151 64.7 58.6 87.8



#12
1,1-Dichloroethene
Concen: 0.692 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

Tgt Ion: 96 Resp: 526
Ion Ratio Lower Upper
96 100
61 177.4 144.6 216.8
98 76.2 50.4 75.6#

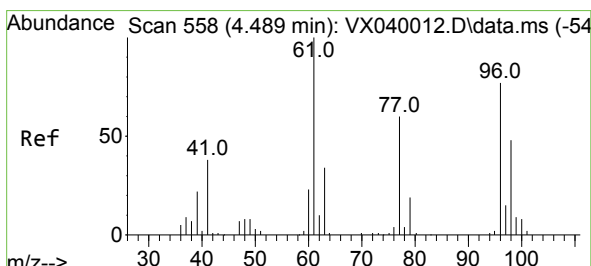
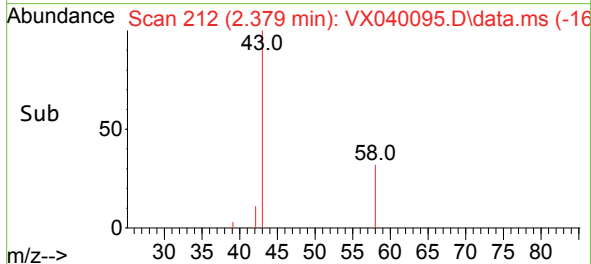
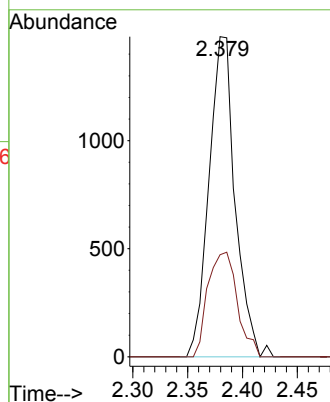
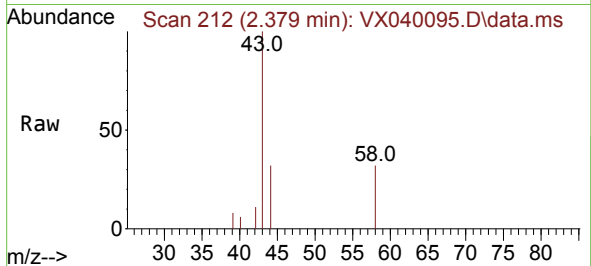




#16
Acetone
Concen: 4.826 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

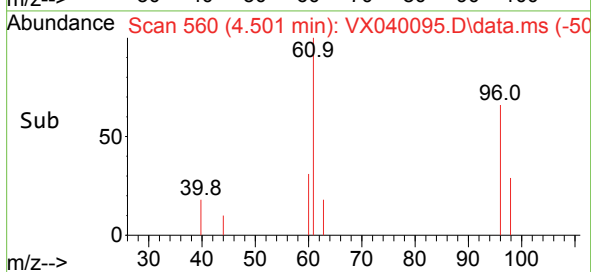
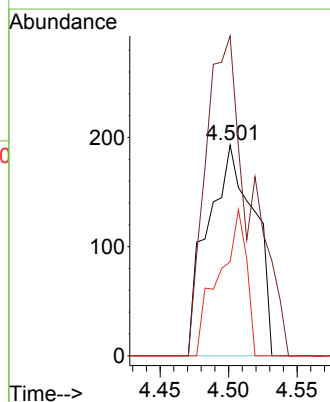
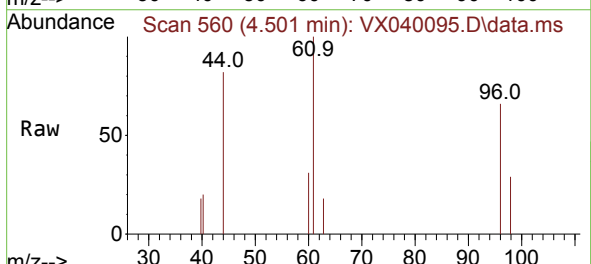
Instrument :
MSVOA_X
ClientSampleId :
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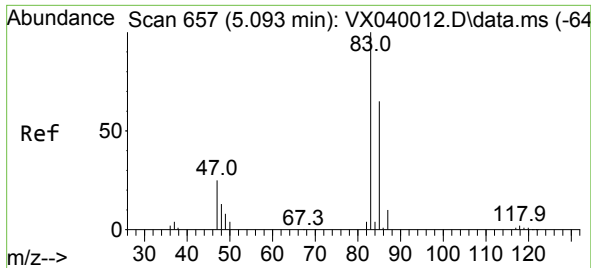
Tgt Ion: 43 Resp: 2460
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 0.485 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

Tgt Ion: 96 Resp: 453
Ion Ratio Lower Upper
96 100
61 145.7 0.0 312.2
98 41.3 0.0 129.0

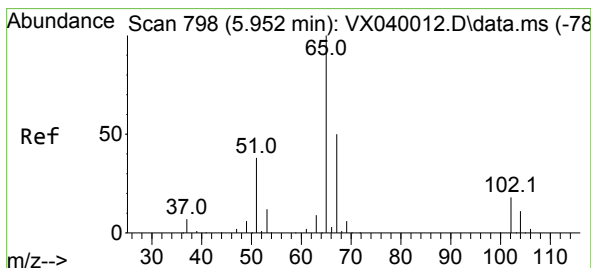
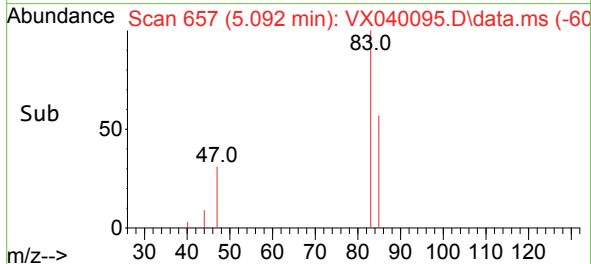
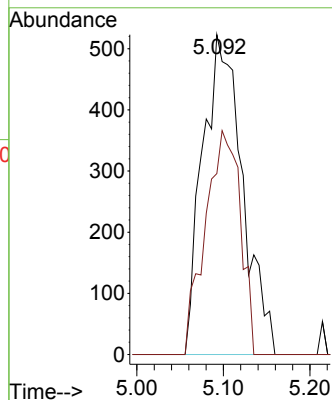
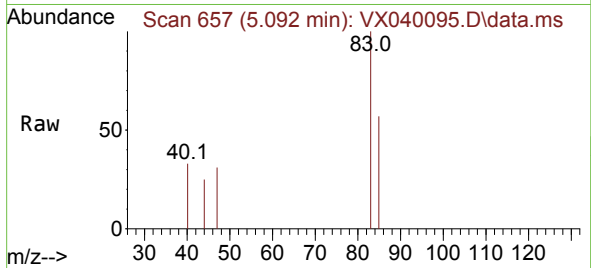




#30
Chloroform
Concen: 1.022 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

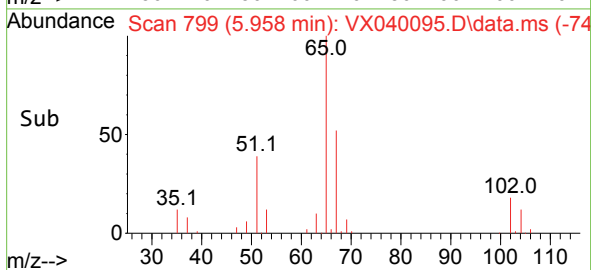
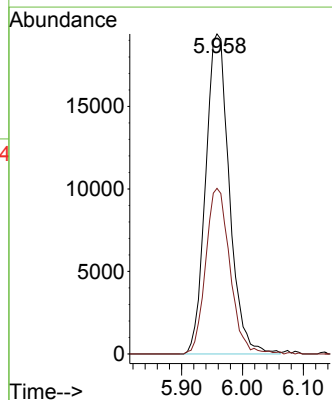
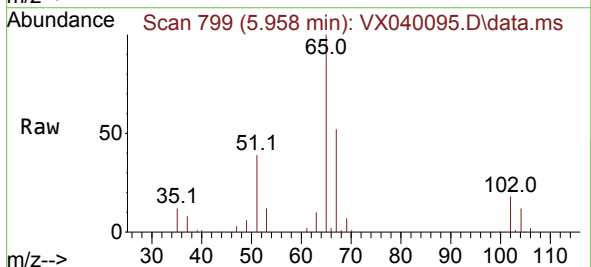
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-DUP-20240131

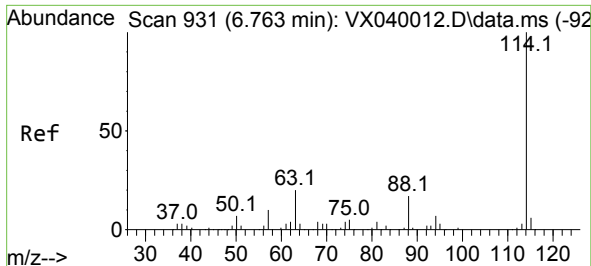
Tgt Ion: 83 Resp: 1668
Ion Ratio Lower Upper
83 100
85 56.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.230 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

Tgt Ion: 65 Resp: 52467
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

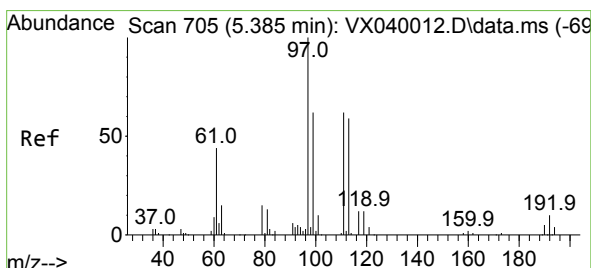
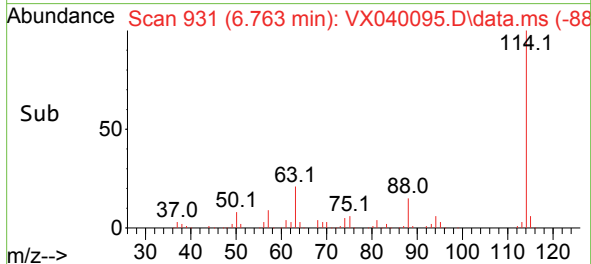
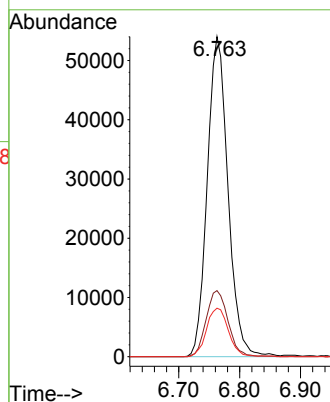
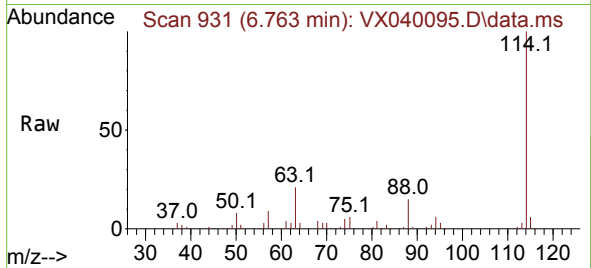




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

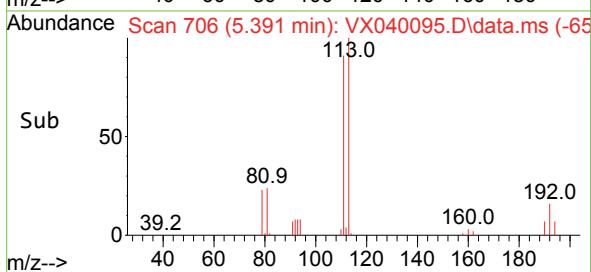
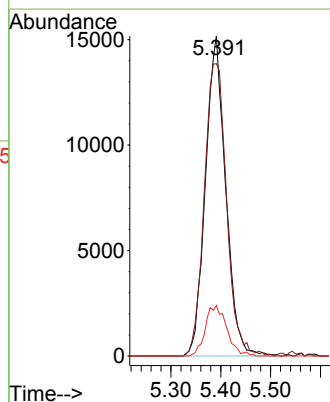
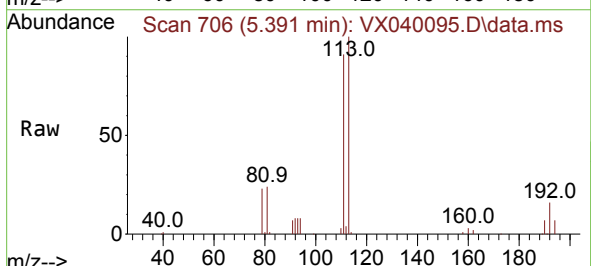
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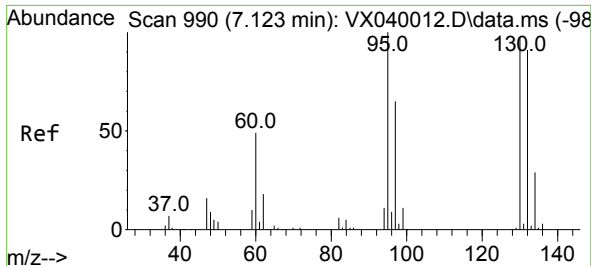
Tgt Ion:114 Resp: 127811
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.148 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

Tgt Ion:113 Resp: 42761
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 16.7 13.3 19.9

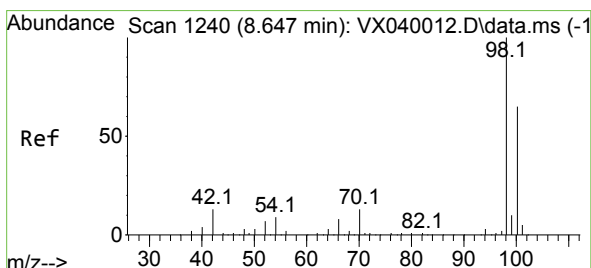
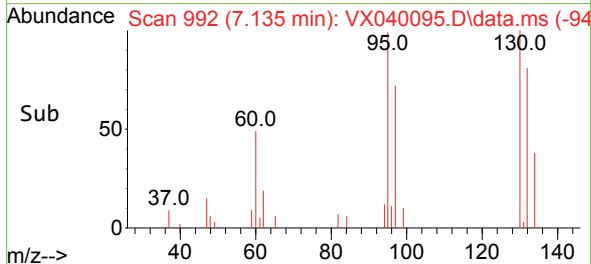
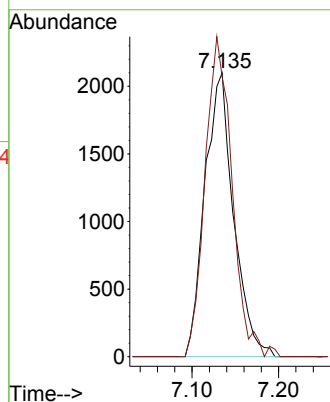
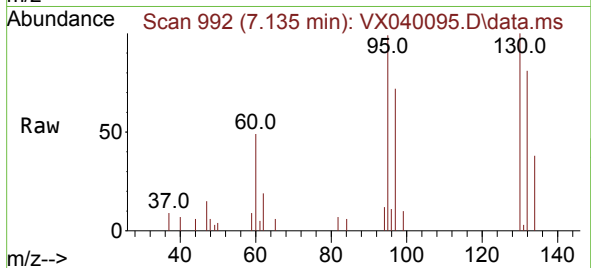




#44
Trichloroethene
Concen: 5.024 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

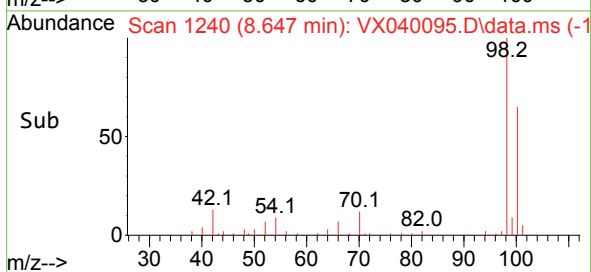
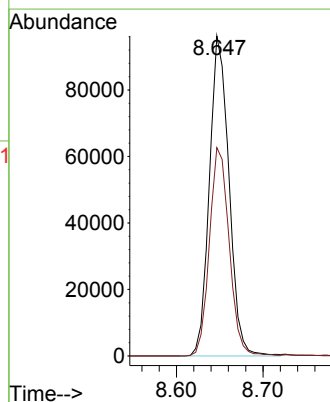
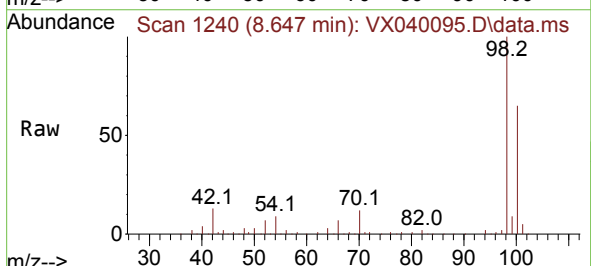
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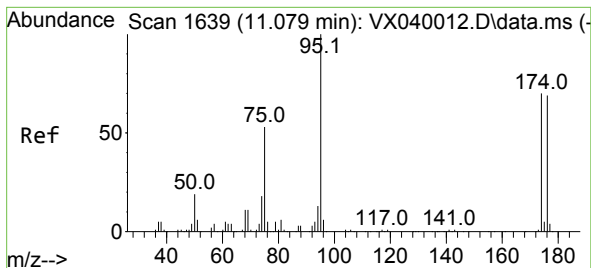
Tgt Ion:130 Resp: 4845
Ion Ratio Lower Upper
130 100
95 98.5 0.0 204.4



#50
Toluene-d8
Concen: 46.382 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

Tgt Ion: 98 Resp: 150917
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

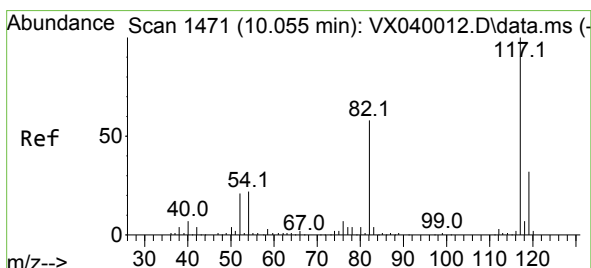
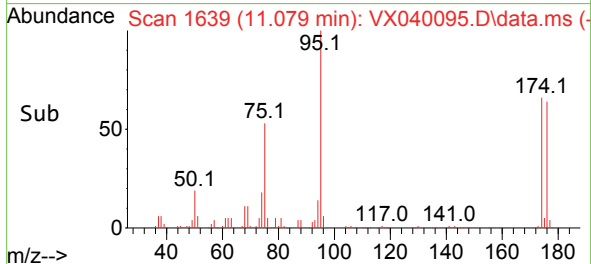
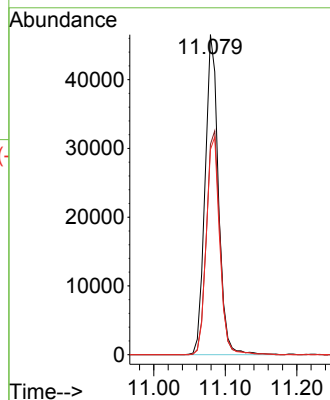
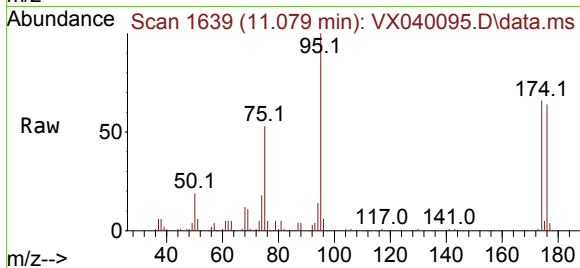




#62
4-Bromofluorobenzene
Concen: 48.193 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

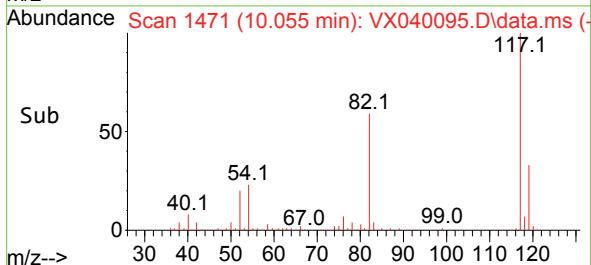
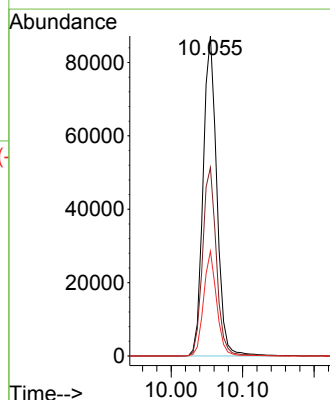
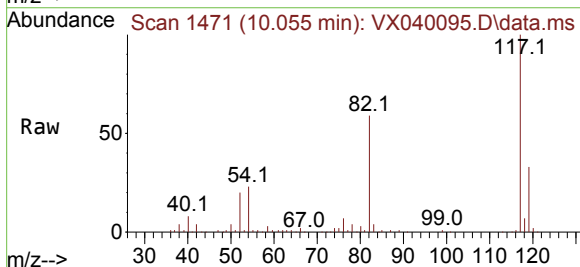
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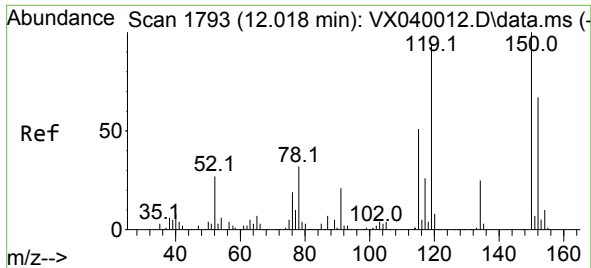
Tgt Ion: 95 Resp: 60379
Ion Ratio Lower Upper
95 100
174 71.1 0.0 135.6
176 68.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040095.D
Acq: 02 Feb 2024 18:20

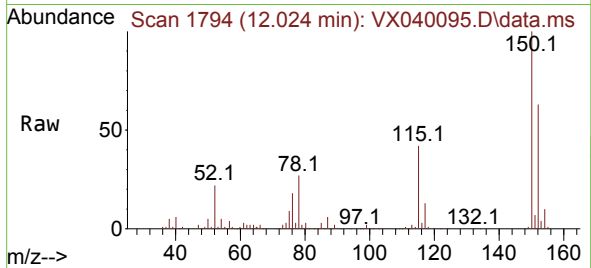
Tgt Ion: 117 Resp: 116176
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040095.D
 Acq: 02 Feb 2024 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-DUP-20240131



Tgt Ion:152 Resp: 59534
 Ion Ratio Lower Upper
 152 100
 115 66.1 43.3 129.9
 150 157.4 0.0 345.0

