

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035087.D
 Acq On : 14 Apr 2023 16:43
 Operator : JC/MD
 Sample : 02363-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Apr 17 05:12:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

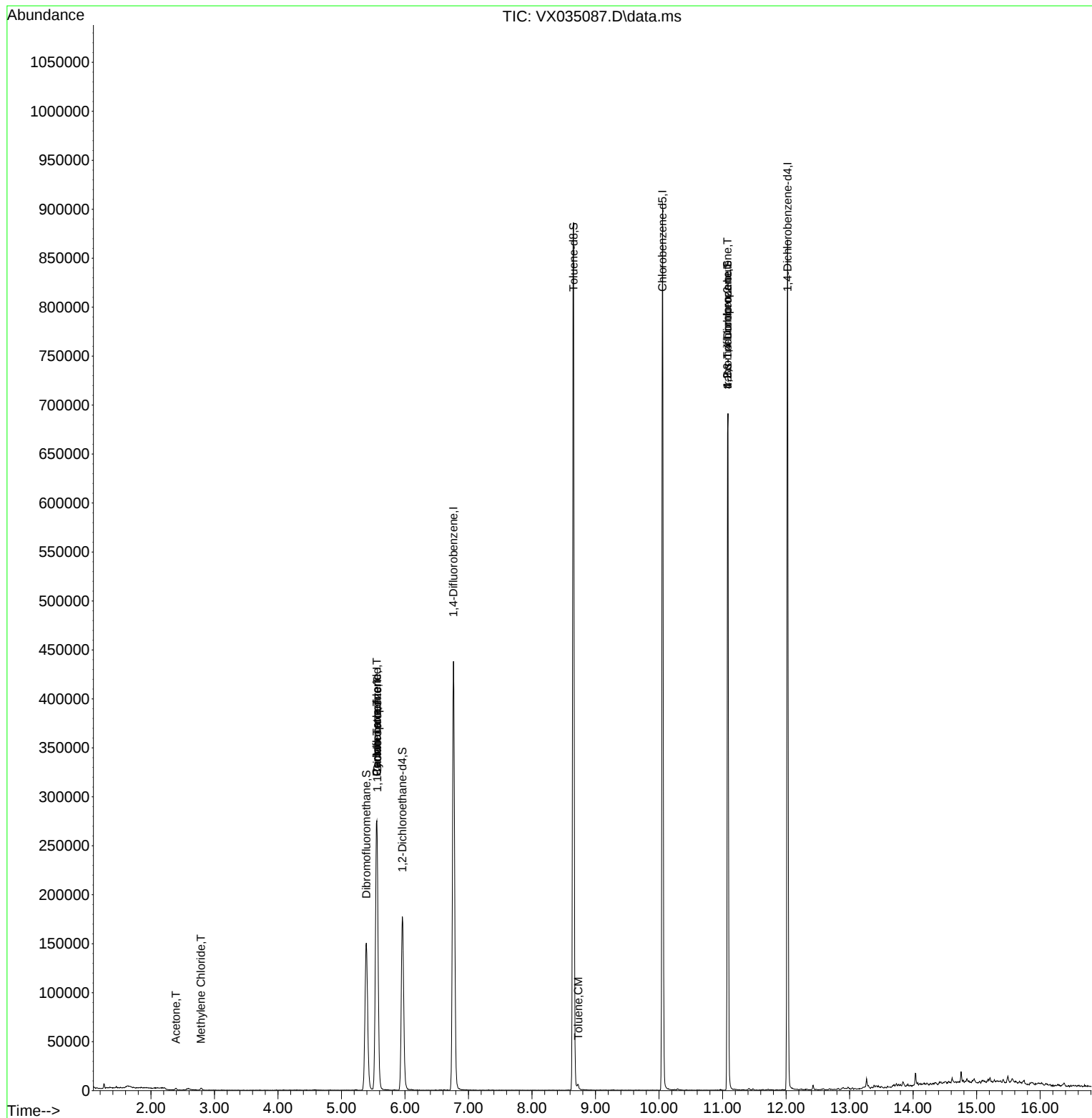
Internal Standards						
1) Pentafluorobenzene	5.556	168	263513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446901	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173394	43.025	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.060%		
35) Dibromofluoromethane	5.391	113	135553	45.859	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.720%		
50) Toluene-d8	8.653	98	528146	48.408	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.820%		
62) 4-Bromofluorobenzene	11.079	95	199316	47.209	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.420%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1909	1.166	ug/l #	57
20) Methylene Chloride	2.788	84	1075	0.333	ug/l	97
31) Cyclohexane	5.556	56	5935	1.209	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	20422	4.663	ug/l #	51
38) Carbon Tetrachloride	5.556	117	27556	6.674	ug/l #	15
52) Toluene	8.726	92	1845	0.225	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	100005	27.331	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	100005	81.910	ug/l #	8

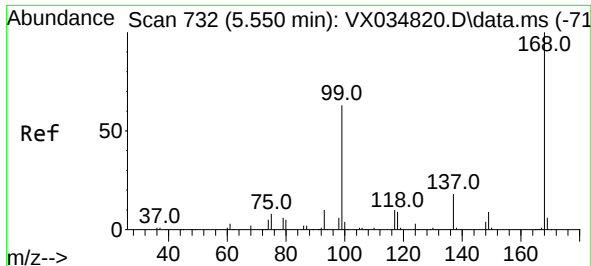
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 17 05:12:21 2023
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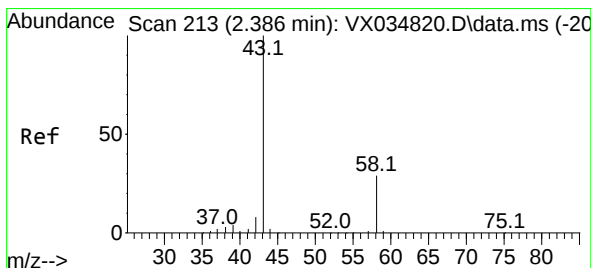
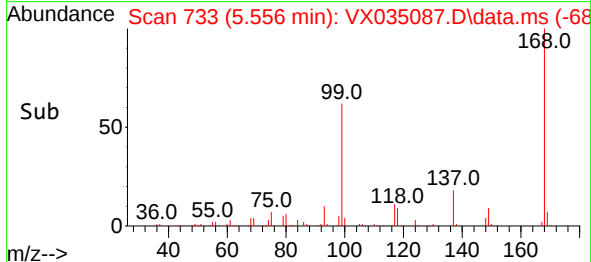
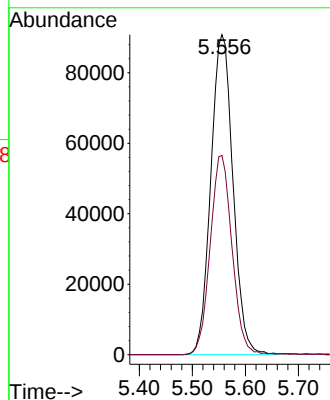
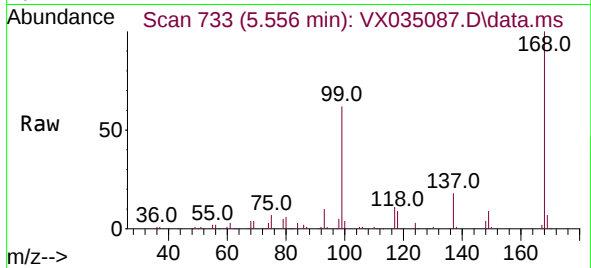




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

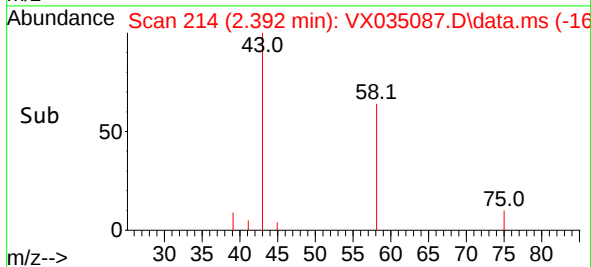
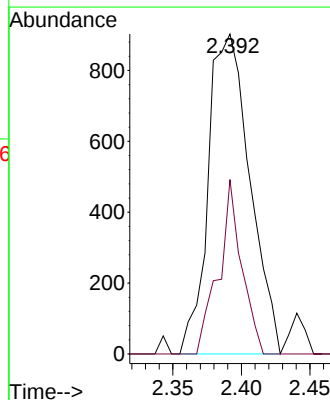
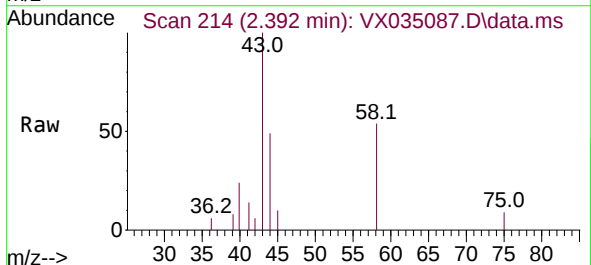
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

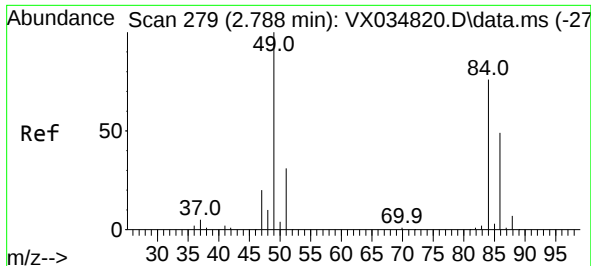
Tgt Ion:168 Resp: 263513
Ion Ratio Lower Upper
168 100
99 62.2 45.7 68.5



#16
Acetone
Concen: 1.166 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Tgt Ion: 43 Resp: 1909
Ion Ratio Lower Upper
43 100
58 54.5 24.7 37.1#

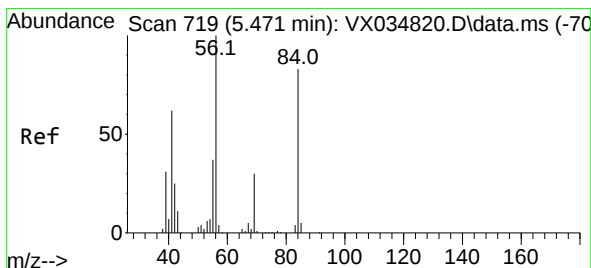
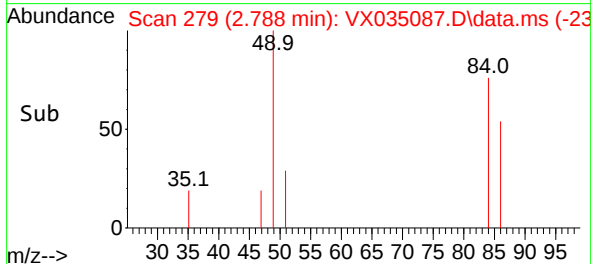
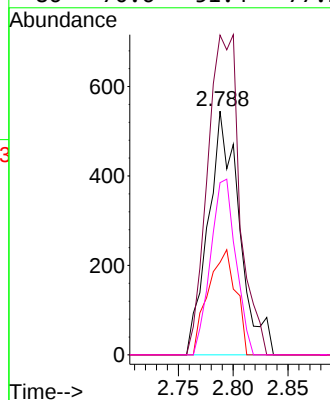
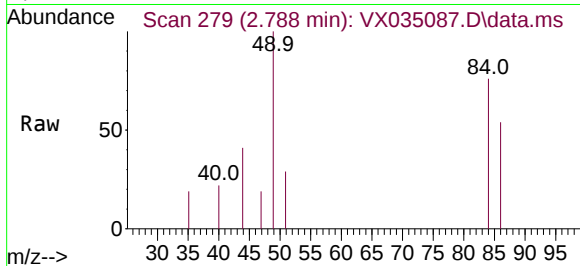




#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

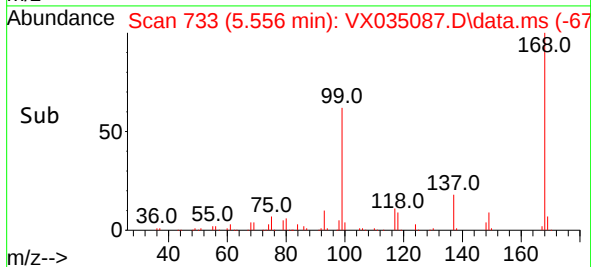
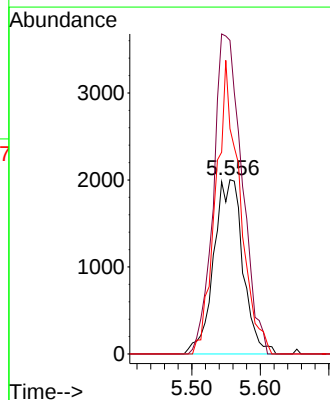
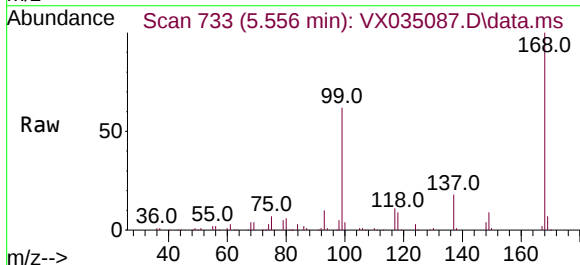
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ClientSampleId :
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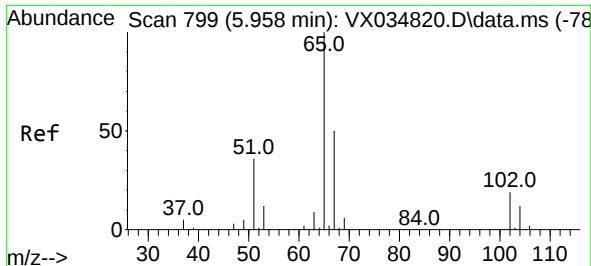
Tgt Ion:	84	Resp:	1075
Ion	Ratio	Lower	Upper
84	100		
49	131.2	103.8	155.8
51	38.0	31.8	47.8
86	70.6	51.4	77.2



#31
Cyclohexane
Concen: 1.209 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Tgt Ion:	56	Resp:	5935
Ion	Ratio	Lower	Upper
56	100		
69	179.9	23.7	35.5#
84	129.3	68.5	102.7#

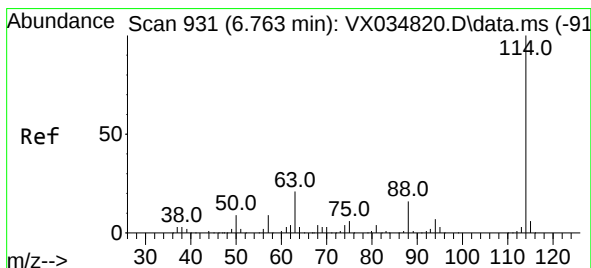
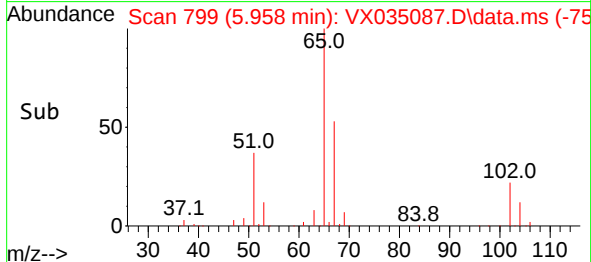
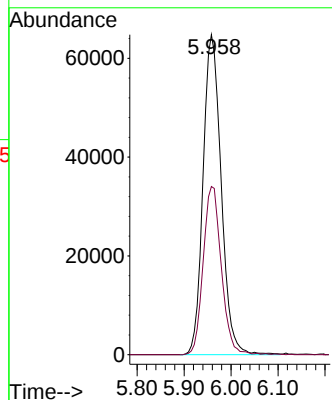
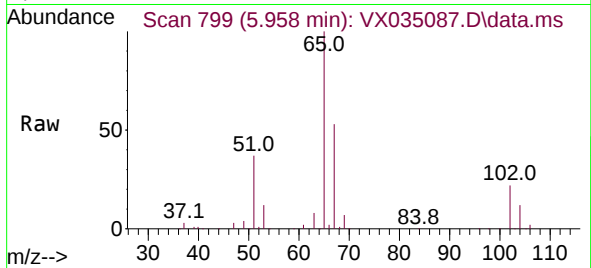




#33
1,2-Dichloroethane-d4
Concen: 43.025 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

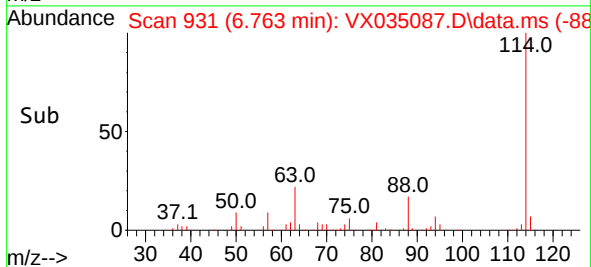
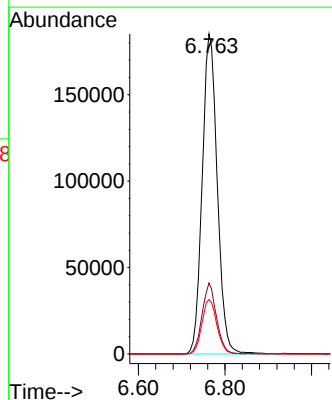
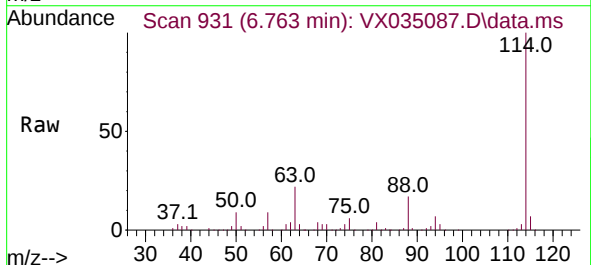
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

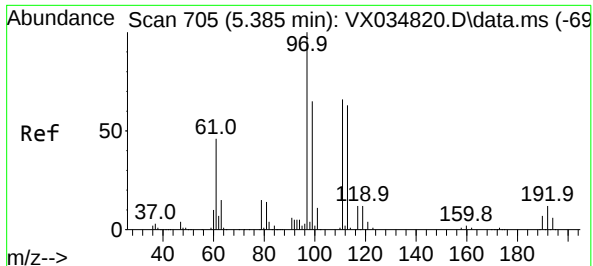
Tgt Ion: 65 Resp: 173394
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Tgt Ion: 114 Resp: 446901
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.2
88 17.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.859 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035087.D

Acq: 14 Apr 2023 16:43

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

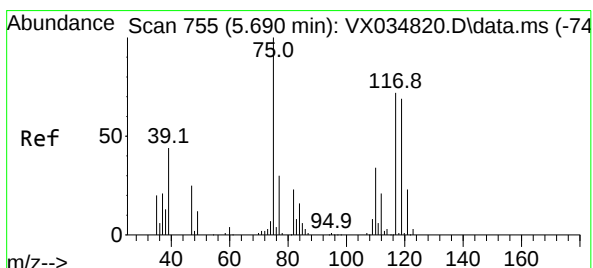
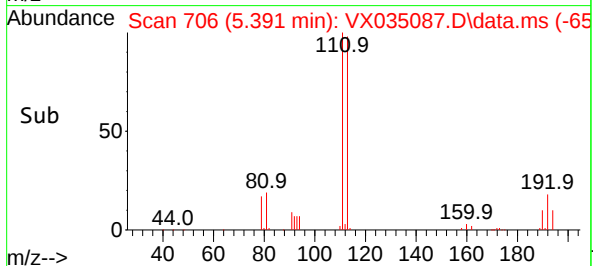
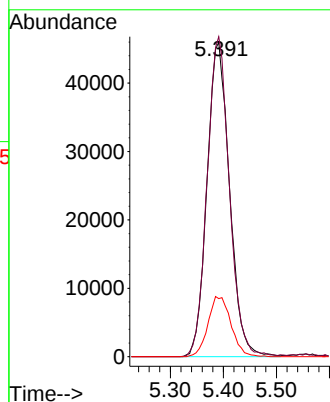
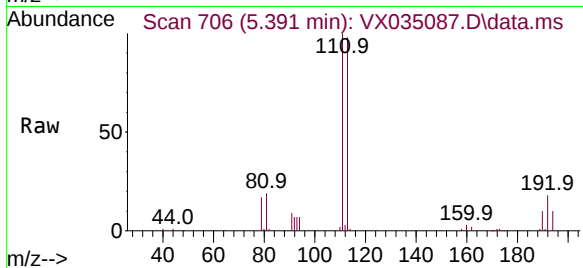
Tgt Ion:113 Resp: 135553

Ion Ratio Lower Upper

113 100

111 100.6 83.7 125.5

192 19.5 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.663 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.128 min

Lab File: VX035087.D

Acq: 14 Apr 2023 16:43

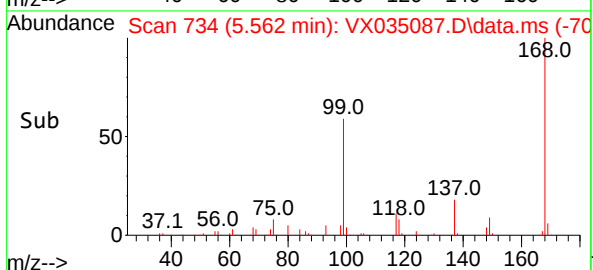
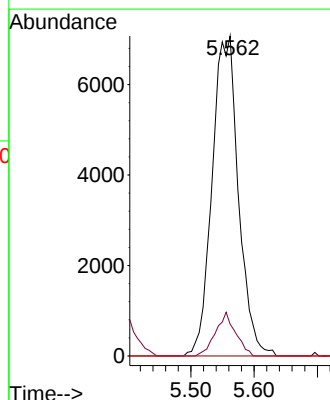
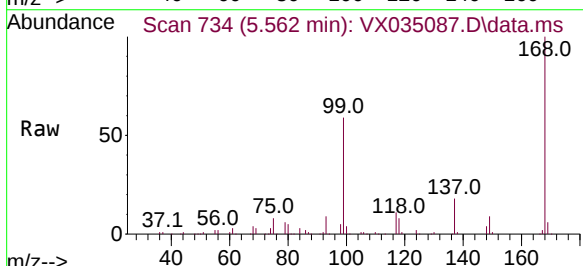
Tgt Ion: 75 Resp: 20422

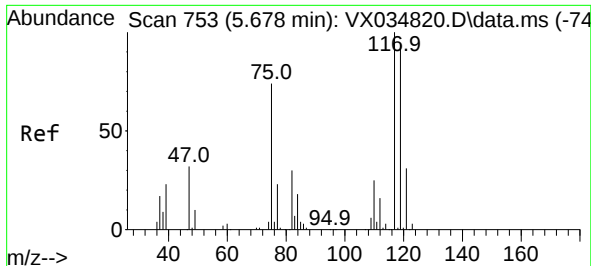
Ion Ratio Lower Upper

75 100

110 10.4 17.5 52.5#

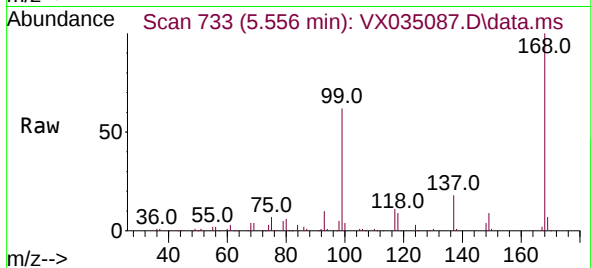
77 0.0 24.3 36.5#



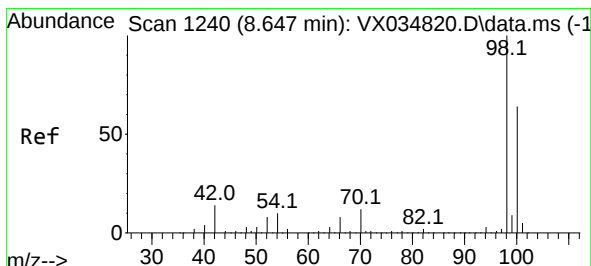
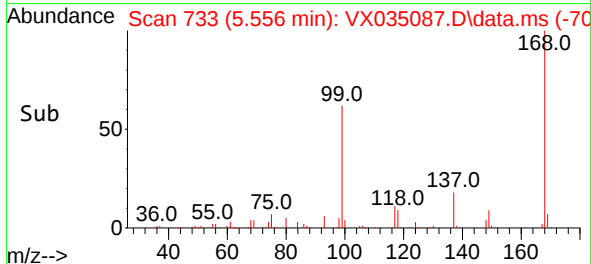
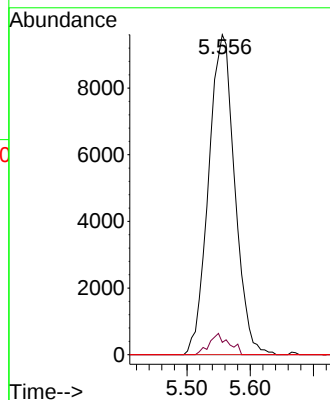


#38
Carbon Tetrachloride
Concen: 6.674 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

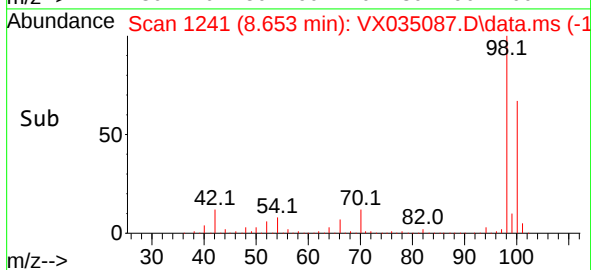
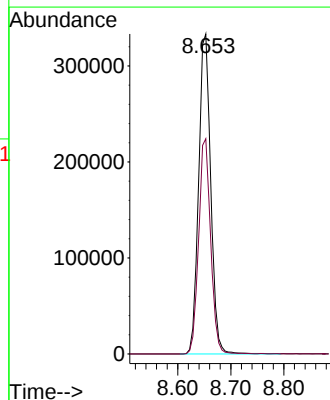
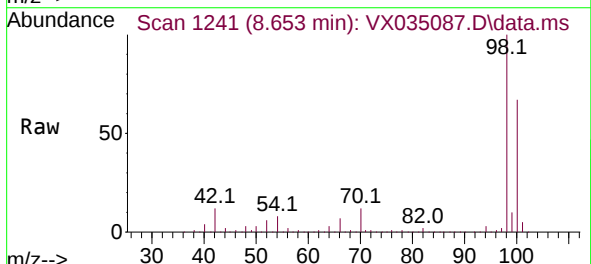


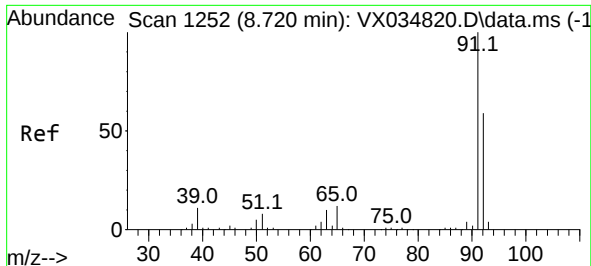
Tgt Ion:117 Resp: 27556
Ion Ratio Lower Upper
117 100
119 3.9 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 48.408 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Tgt Ion: 98 Resp: 528146
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7

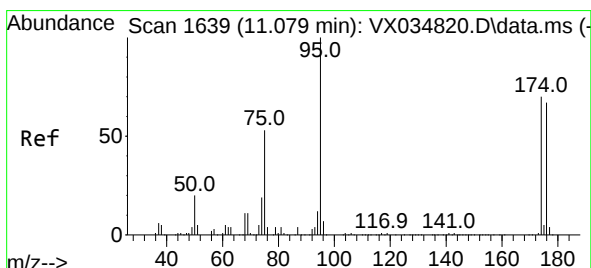
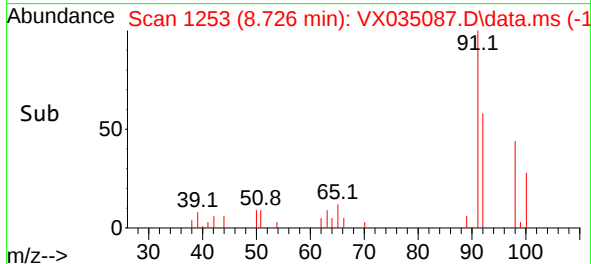
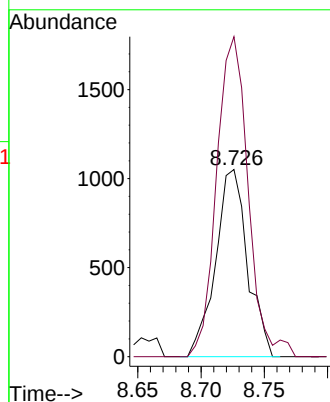
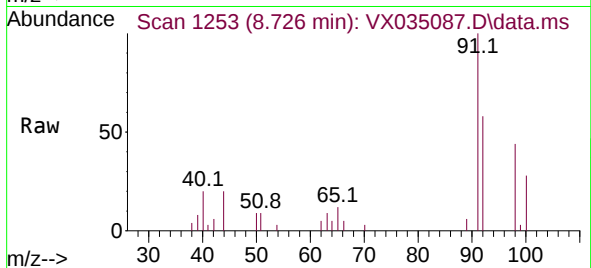




#52
Toluene
Concen: 0.225 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

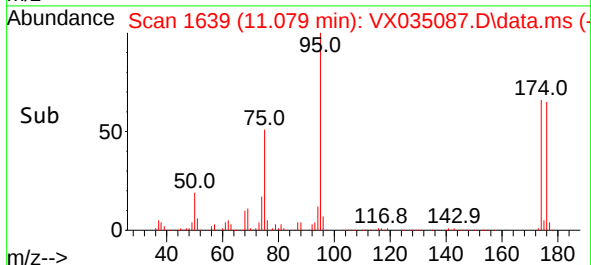
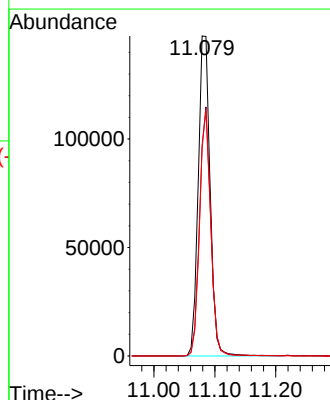
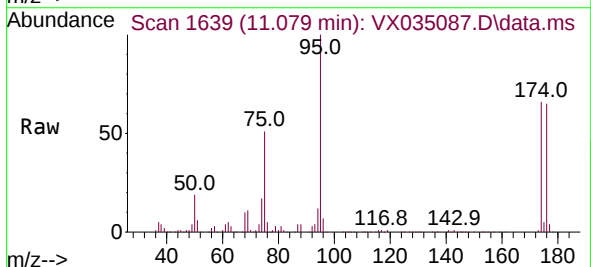
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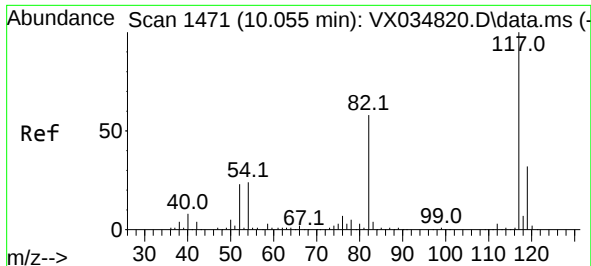
Tgt Ion: 92 Resp: 1845
Ion Ratio Lower Upper
92 100
91 168.7 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 47.209 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Tgt Ion: 95 Resp: 199316
Ion Ratio Lower Upper
95 100
174 73.5 0.0 147.4
176 71.9 0.0 140.6

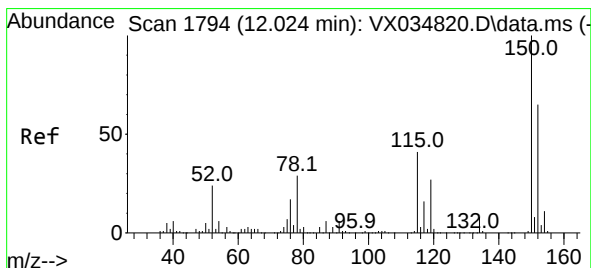
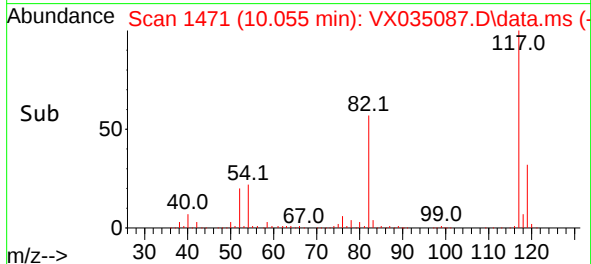
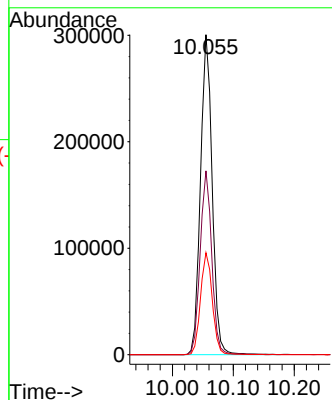
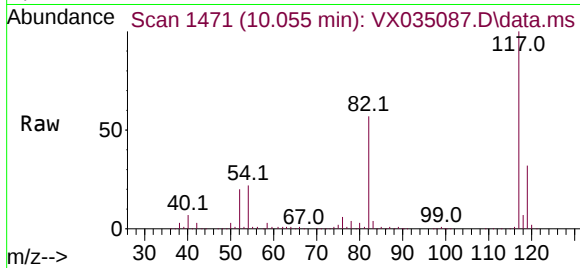




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

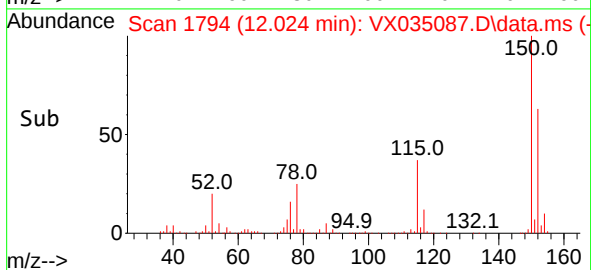
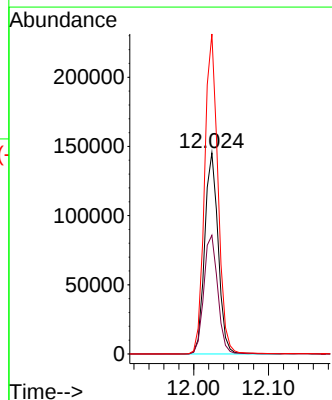
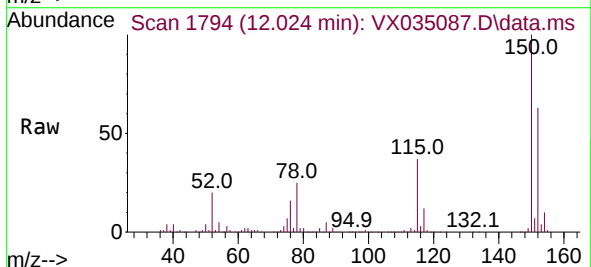
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

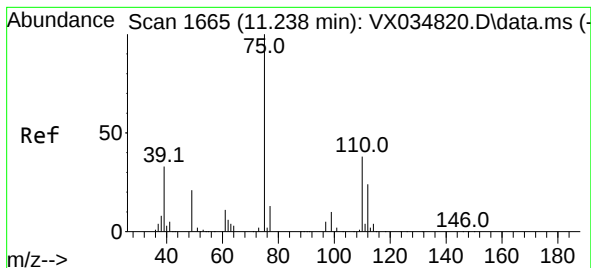
Tgt Ion:117 Resp: 399565
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.4
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035087.D
Acq: 14 Apr 2023 16:43

Tgt Ion:152 Resp: 181594
Ion Ratio Lower Upper
152 100
115 61.0 45.0 135.0
150 158.0 0.0 352.4





#76

1,2,3-Trichloropropane

Concen: 27.331 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX035087.D

Acq: 14 Apr 2023 16:43

Instrument :

MSVOA_X

ClientSampleId :

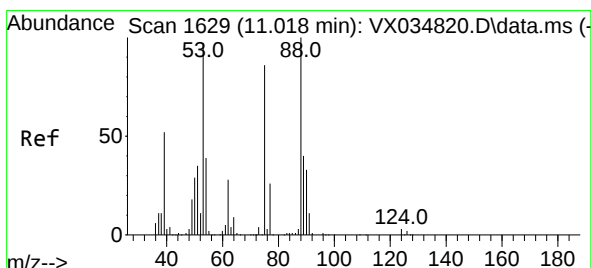
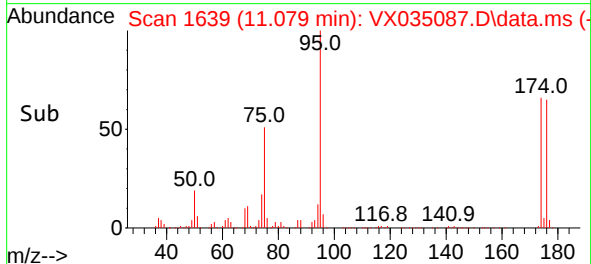
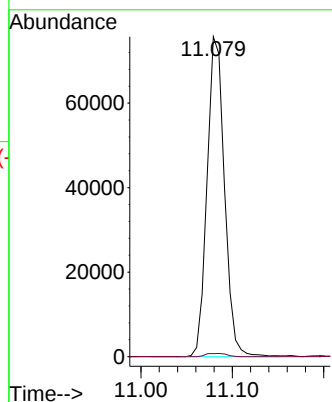
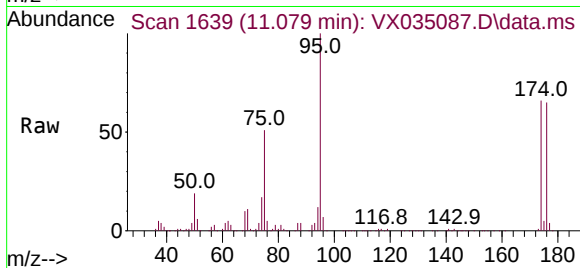
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 100005

Ion Ratio Lower Upper

75 100

77 1.2 21.6 64.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 81.910 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX035087.D

Acq: 14 Apr 2023 16:43

Tgt Ion: 75 Resp: 100005

Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#

