

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035868.D
 Acq On : 25 May 2023 21:00
 Operator : JC/MD
 Sample : 02911-12RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20230522

Quant Time: May 26 07:26:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

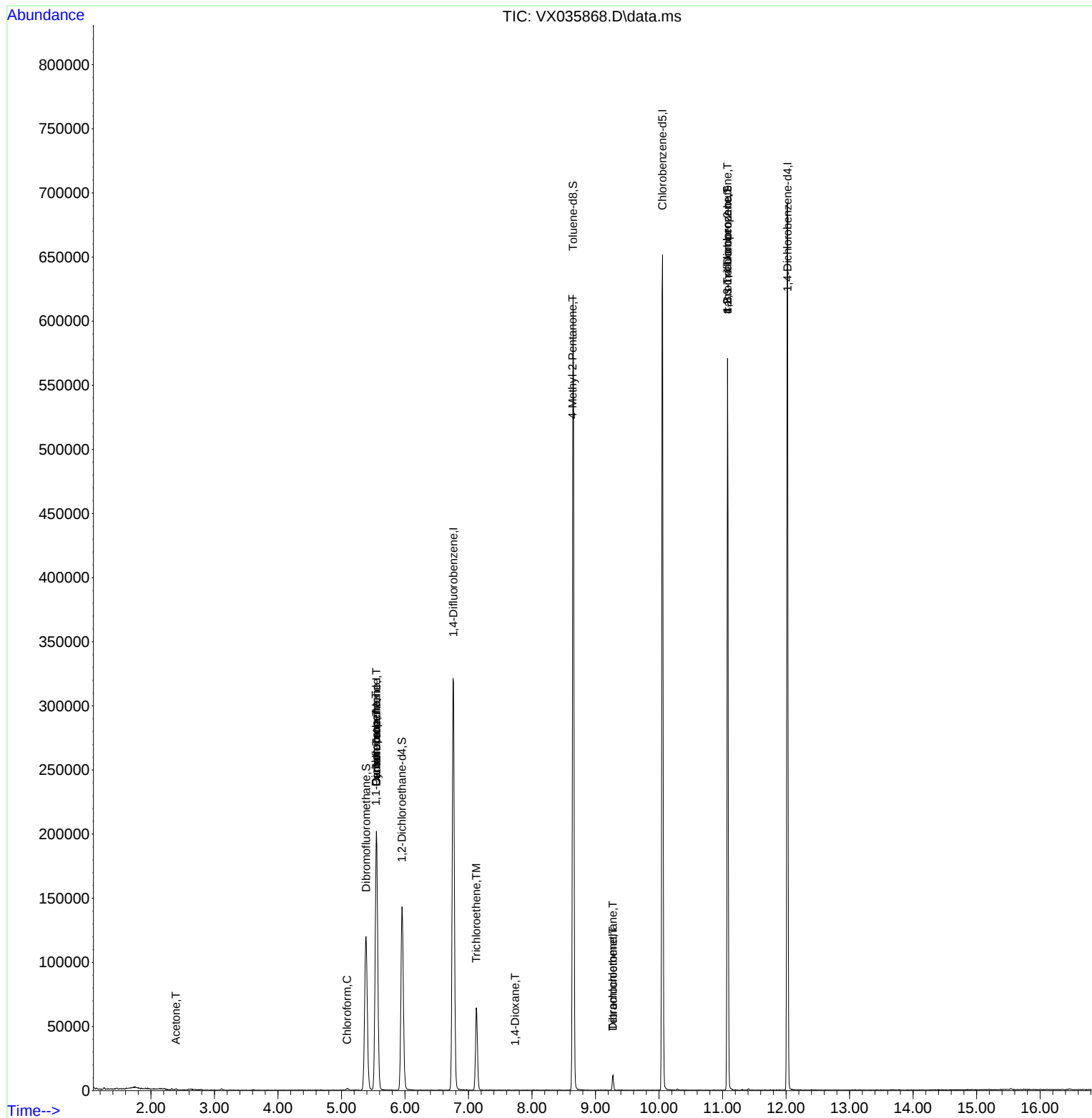
Internal Standards						
1) Pentafluorobenzene	5.550	168	181030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	322121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	136211	43.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.260%
35) Dibromofluoromethane	5.385	113	105743	48.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.647	98	355718	44.325	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.640%#
62) 4-Bromofluorobenzene	11.079	95	139957	43.313	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.620%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1267	0.933	ug/l #	86
30) Chloroform	5.086	83	1429	0.308	ug/l	94
31) Cyclohexane	5.550	56	4450	1.115	ug/l #	7
36) 1,1-Dichloropropene	5.544	75	15416	4.496	ug/l #	51
38) Carbon Tetrachloride	5.550	117	19637	6.045	ug/l #	16
44) Trichloroethene	7.123	130	23588	9.698	ug/l	98
49) 1,4-Dioxane	7.732	88	27	2.396	ug/l #	23
51) 4-Methyl-2-Pentanone	8.641	43	1839	0.512	ug/l #	1
60) Dibromochloromethane	9.275	129	1845	0.814	ug/l #	10
64) Tetrachloroethene	9.275	164	2055	1.063	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	76233	22.756	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	76233	73.338	ug/l #	8

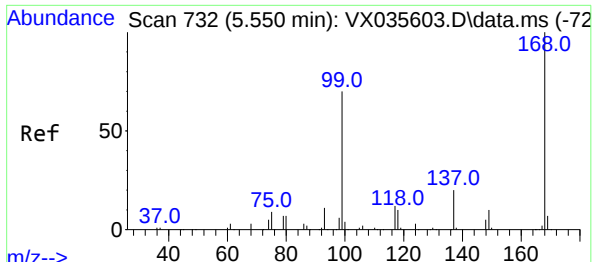
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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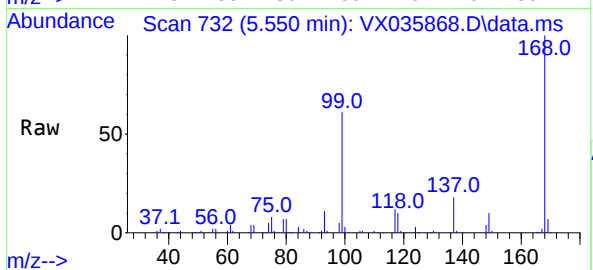
Quant Time: May 26 07:26:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
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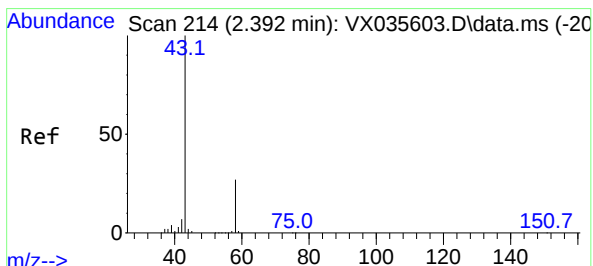
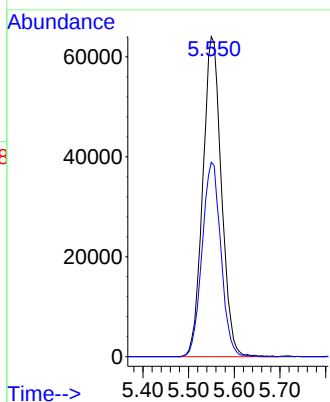
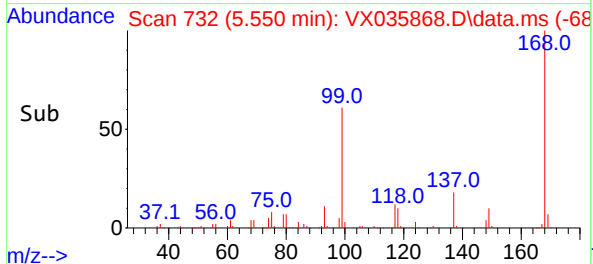


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

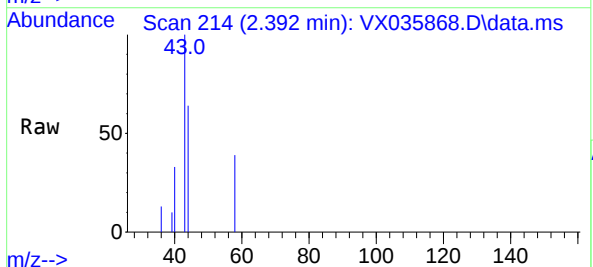
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230522



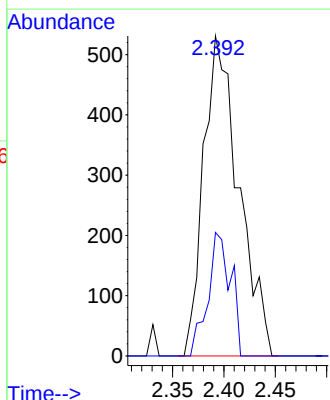
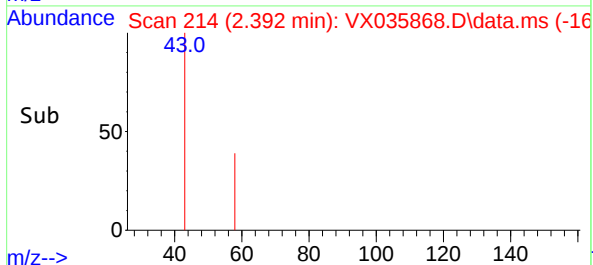
Tgt Ion:168 Resp: 181030
Ion Ratio Lower Upper
168 100
99 60.8 45.7 68.5

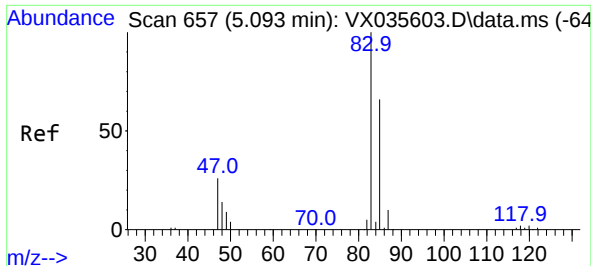


#16
Acetone
Concen: 0.933 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00



Tgt Ion: 43 Resp: 1267
Ion Ratio Lower Upper
43 100
58 38.6 24.7 37.1#





#30

Chloroform

Concen: 0.308 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.007 min

Lab File: VX035868.D

Acq: 25 May 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

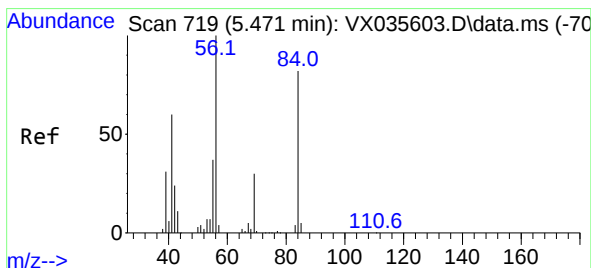
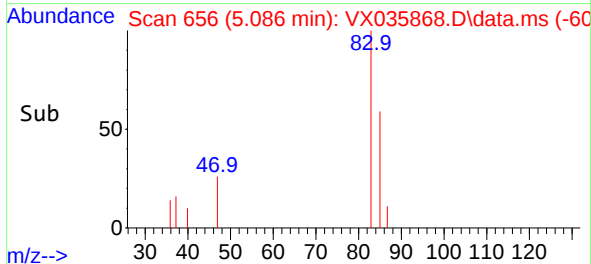
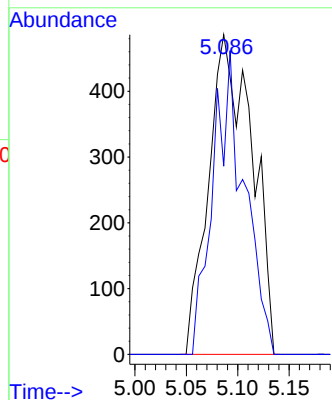
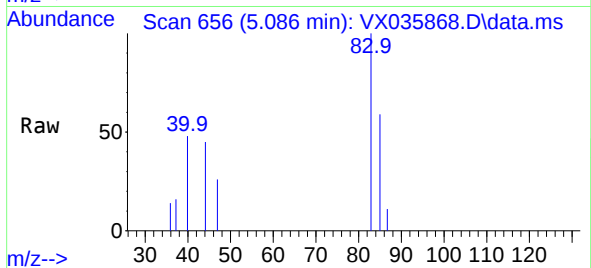
TT150S1-20230522

Tgt Ion: 83 Resp: 1429

Ion Ratio Lower Upper

83 100

85 58.8 50.6 76.0



#31

Cyclohexane

Concen: 1.115 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX035868.D

Acq: 25 May 2023 21:00

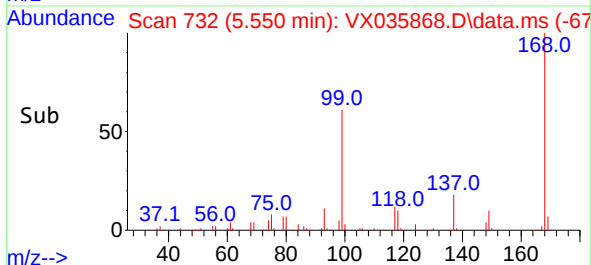
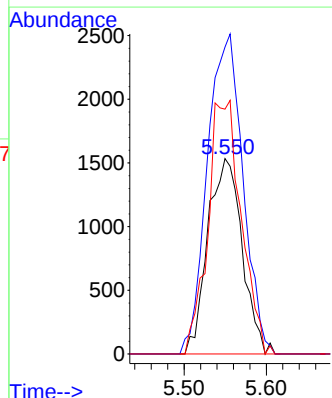
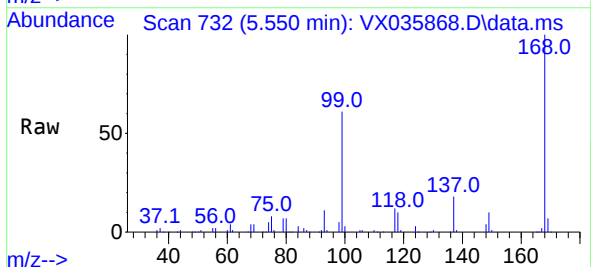
Tgt Ion: 56 Resp: 4450

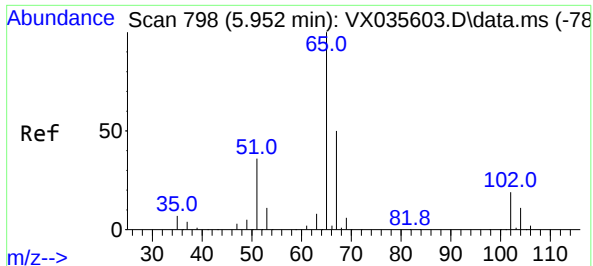
Ion Ratio Lower Upper

56 100

69 157.0 23.7 35.5#

84 125.2 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 43.130 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035868.D

Acq: 25 May 2023 21:00

Instrument :

MSVOA_X

ClientSampleId :

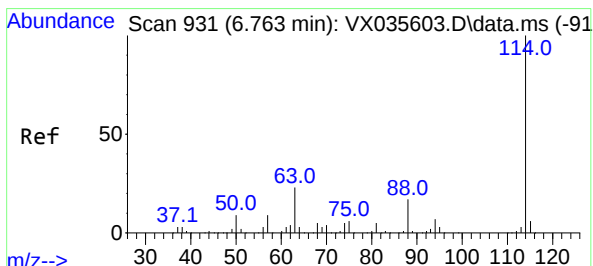
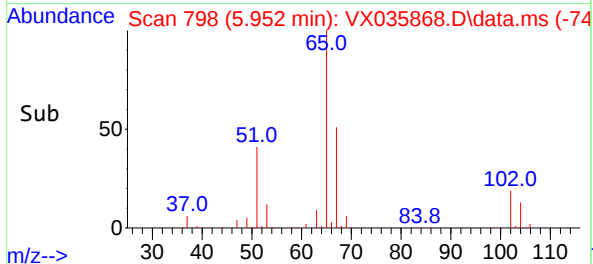
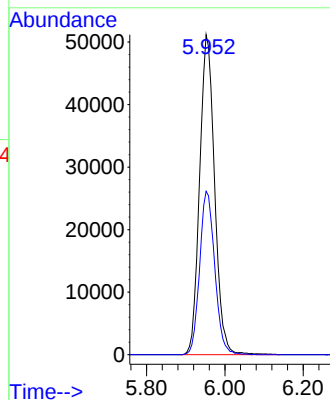
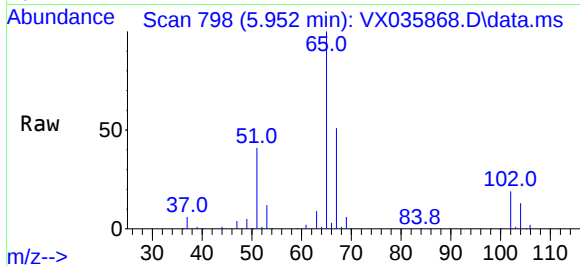
TT150S1-20230522

Tgt Ion: 65 Resp: 136211

Ion Ratio Lower Upper

65 100

67 51.5 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: VX035868.D

Acq: 25 May 2023 21:00

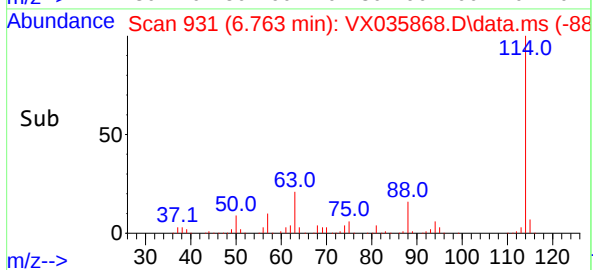
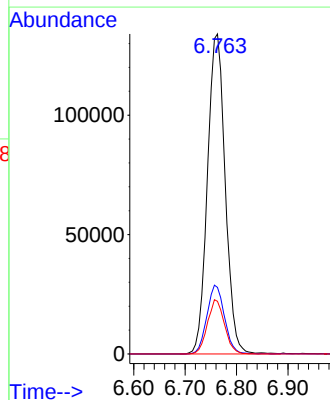
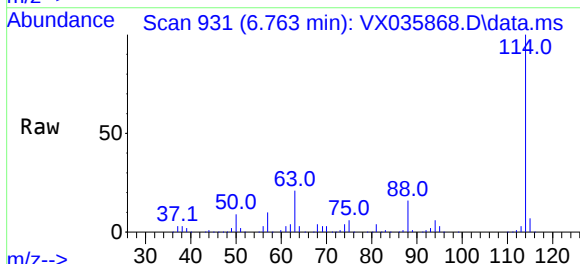
Tgt Ion: 114 Resp: 322121

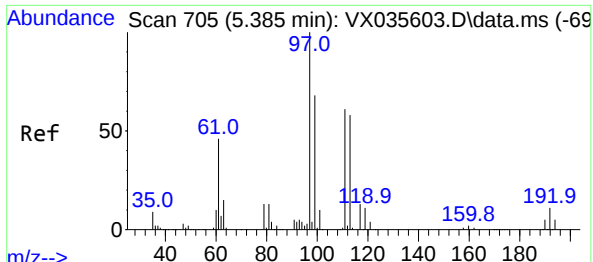
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.2

88 16.5 0.0 33.2

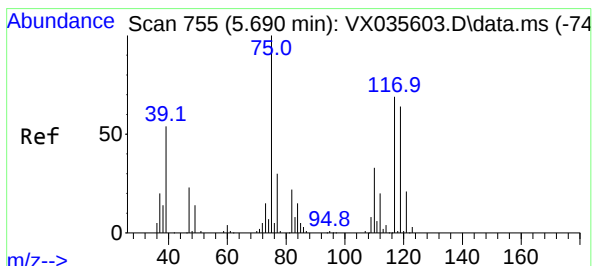
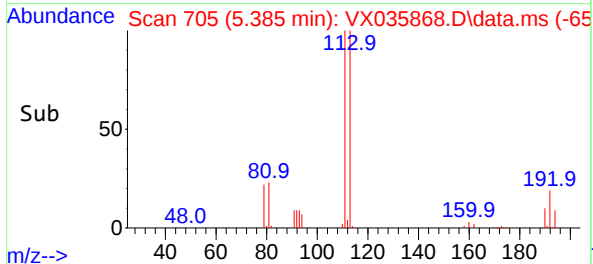
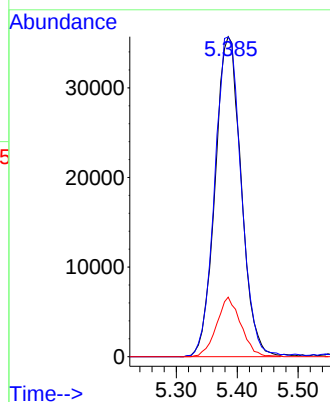
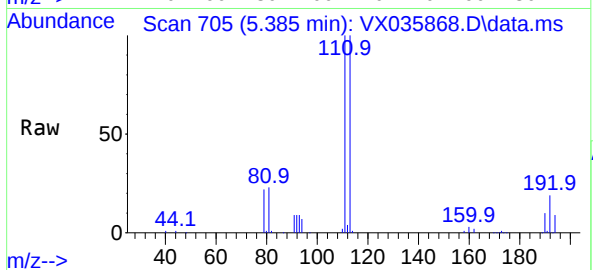




#35
Dibromofluoromethane
Concen: 48.676 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

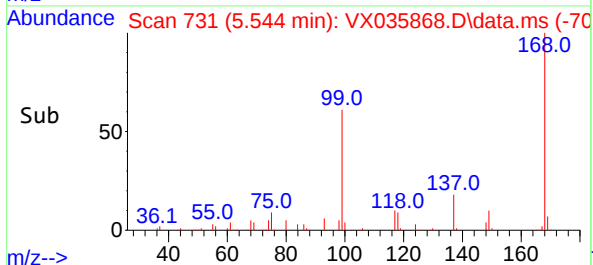
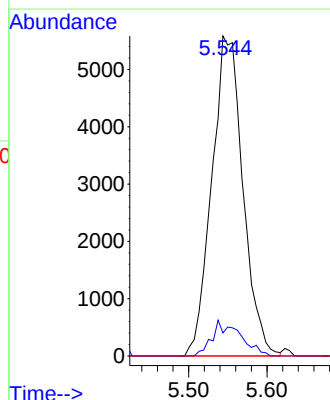
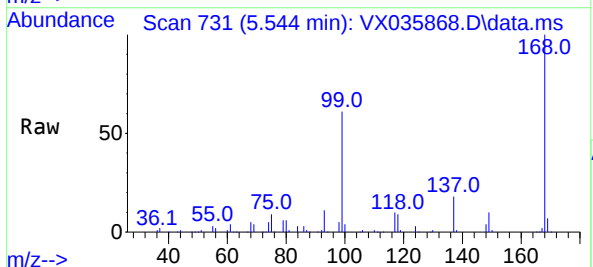
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230522

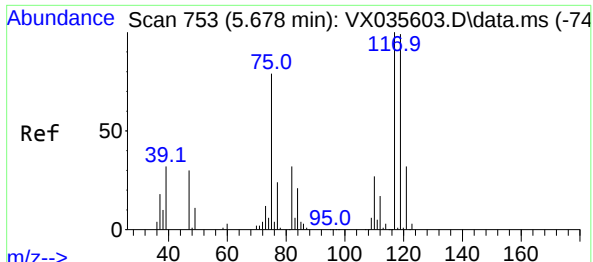
Tgt Ion:113 Resp: 105743
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 17.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.496 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

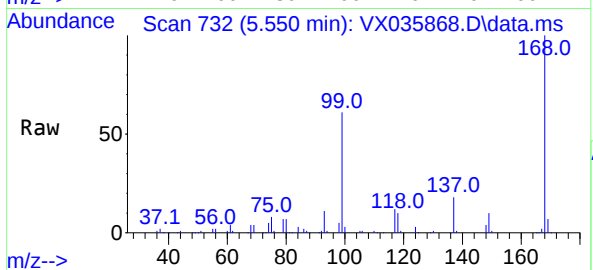
Tgt Ion: 75 Resp: 15416
Ion Ratio Lower Upper
75 100
110 10.0 17.5 52.5#
77 0.0 24.3 36.5#



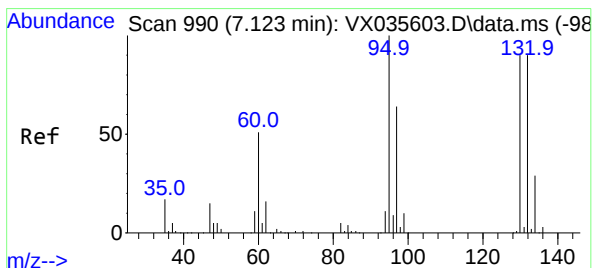
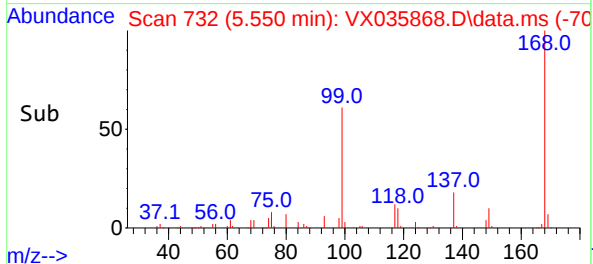
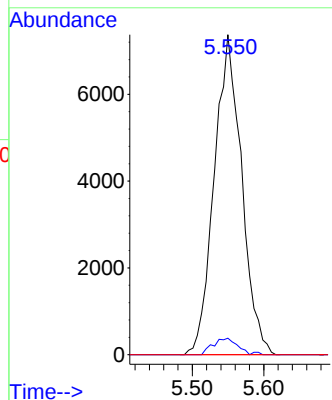


#38
Carbon Tetrachloride
Concen: 6.045 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230522

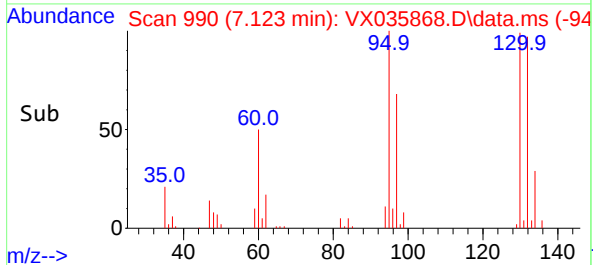
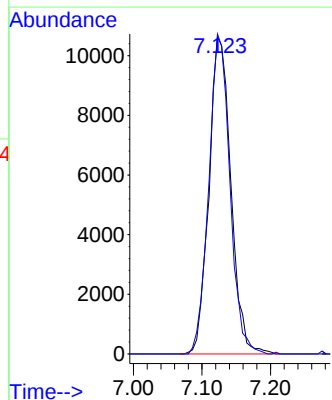
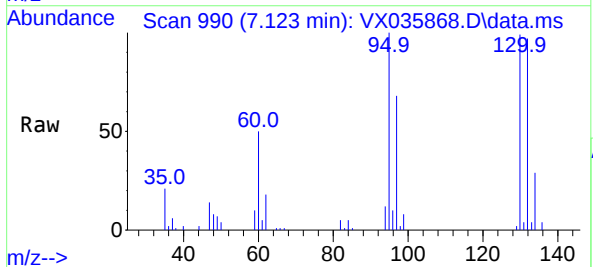


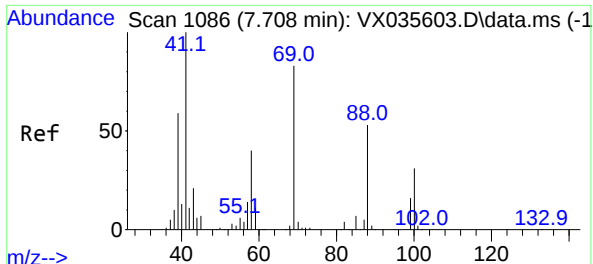
Tgt Ion:117 Resp: 19637
Ion Ratio Lower Upper
117 100
119 5.2 76.6 114.8#
121 0.0 23.8 35.6#



#44
Trichloroethene
Concen: 9.698 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Tgt Ion:130 Resp: 23588
Ion Ratio Lower Upper
130 100
95 100.9 0.0 198.4

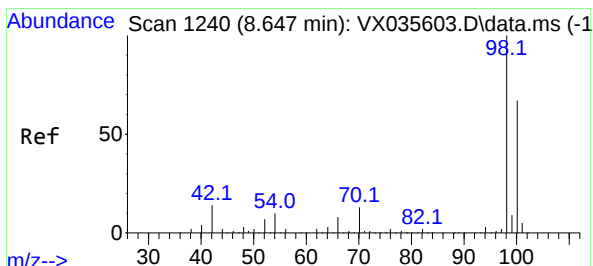
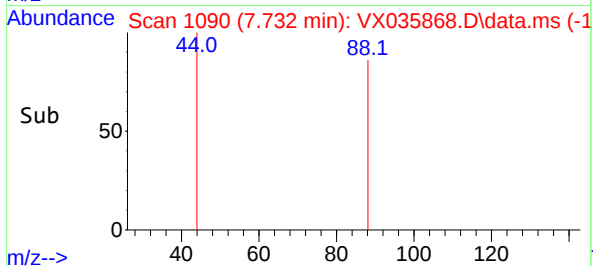
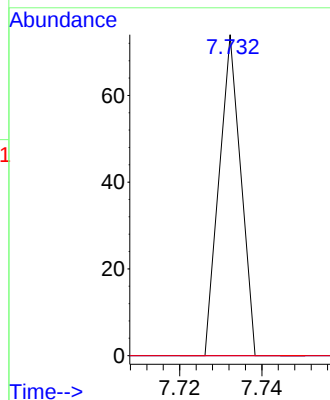
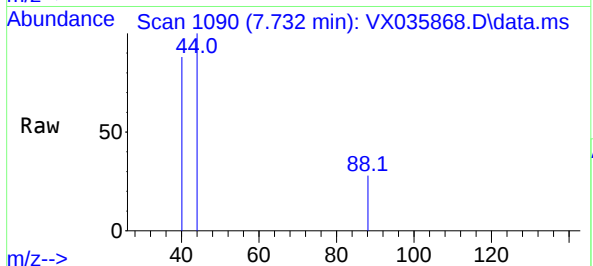




#49
1,4-Dioxane
Concen: 2.396 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. 0.024 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

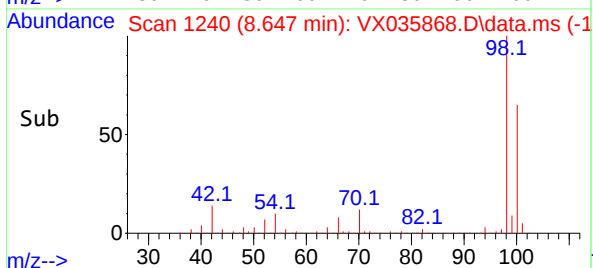
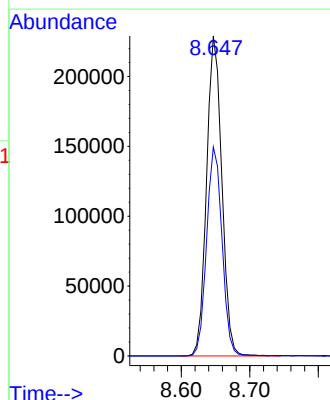
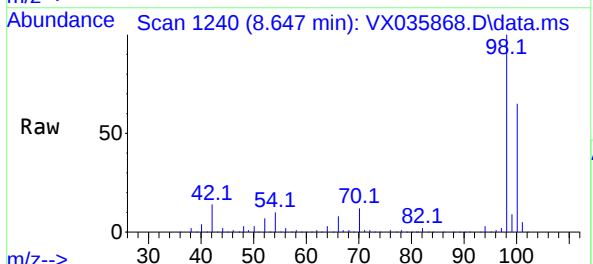
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TT150S1-20230522

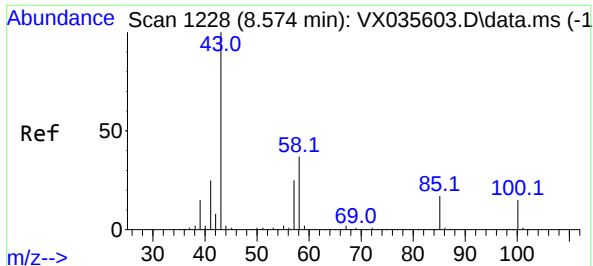
Tgt Ion: 88 Resp: 27
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 0.0 56.8 85.2#



#50
Toluene-d8
Concen: 44.325 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Tgt Ion: 98 Resp: 355718
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7

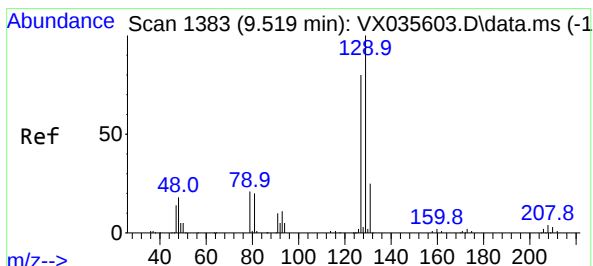
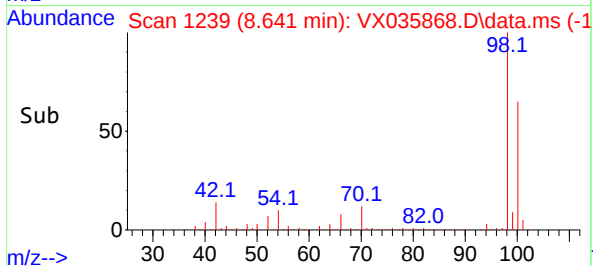
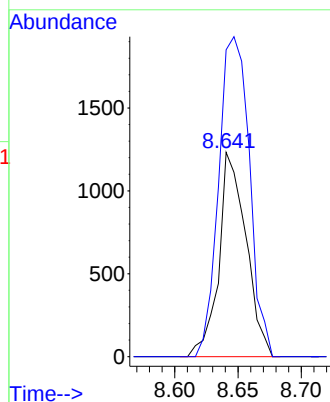
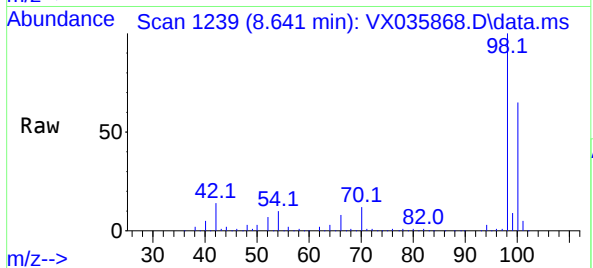




#51
4-Methyl-2-Pentanone
Concen: 0.512 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

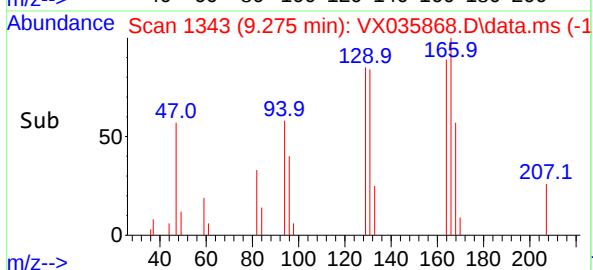
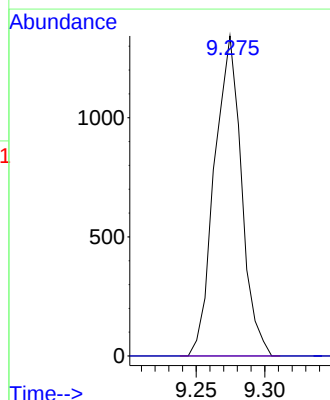
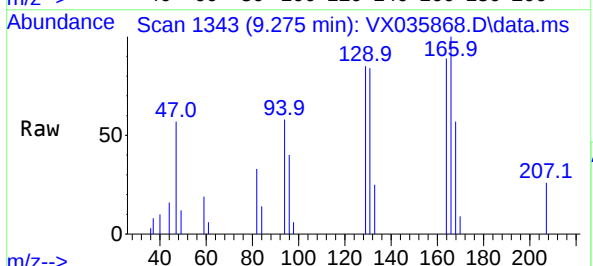
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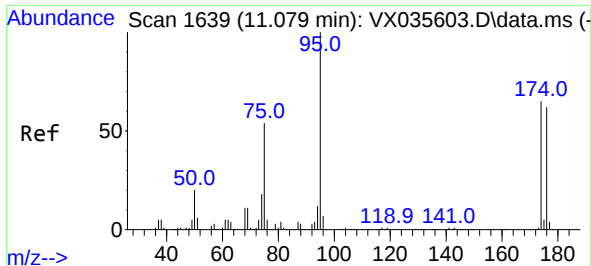
Tgt Ion: 43 Resp: 1839
Ion Ratio Lower Upper
43 100
58 177.0 30.6 46.0#



#60
Dibromochloromethane
Concen: 0.814 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Tgt Ion: 129 Resp: 1845
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#

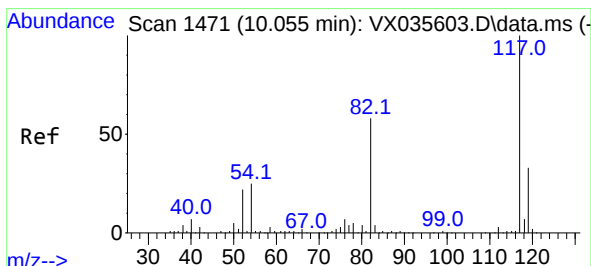
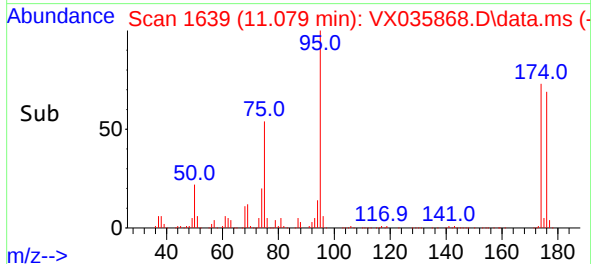
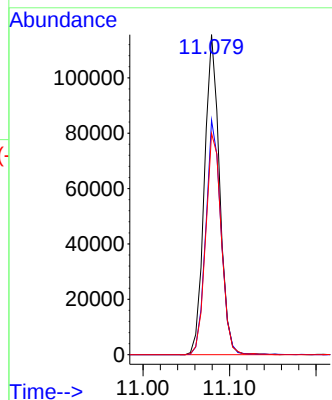
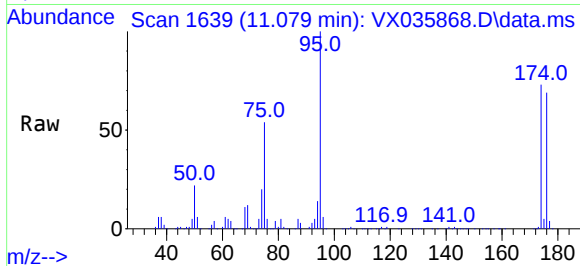




#62
4-Bromofluorobenzene
Concen: 43.313 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

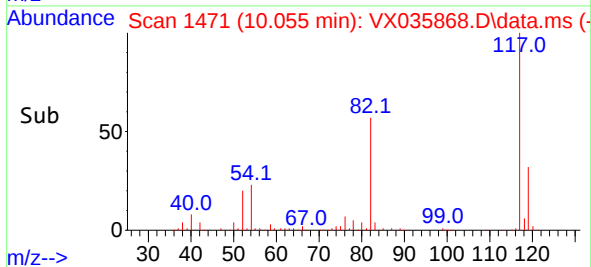
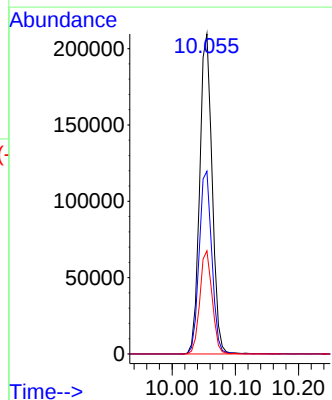
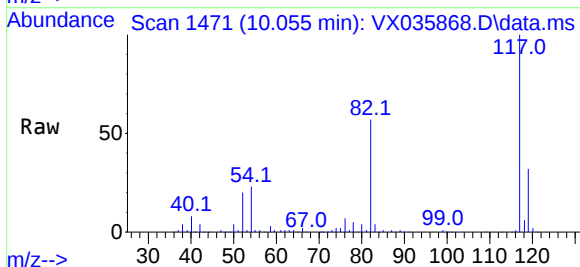
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230522

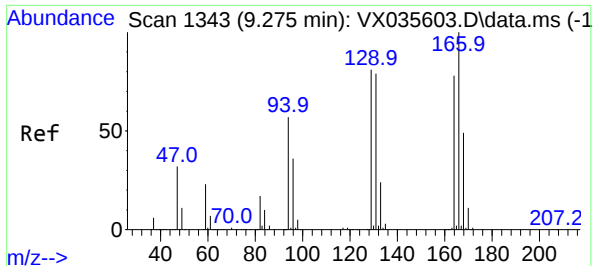
Tgt Ion: 95 Resp: 139957
Ion Ratio Lower Upper
95 100
174 73.4 0.0 147.4
176 71.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Tgt Ion: 117 Resp: 287095
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.2 26.0 39.0



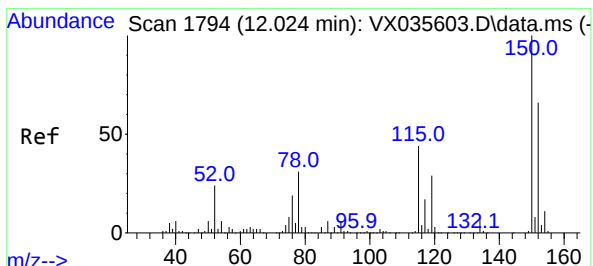
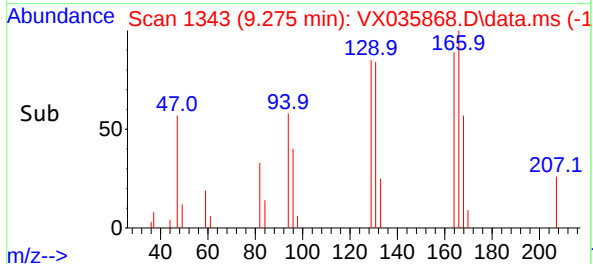
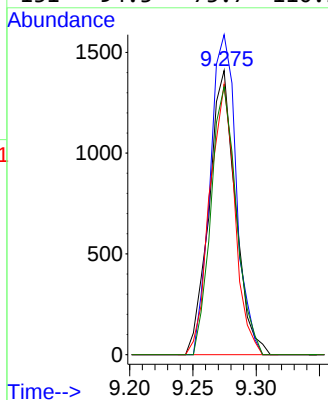
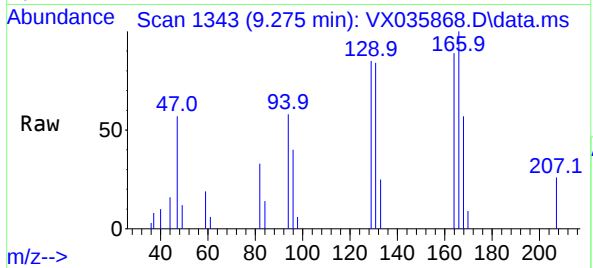


#64
Tetrachloroethene
Concen: 1.063 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230522

Tgt Ion:164 Resp: 2055

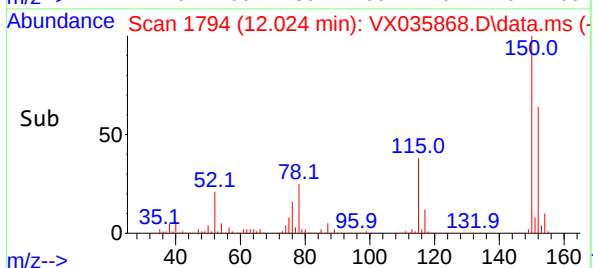
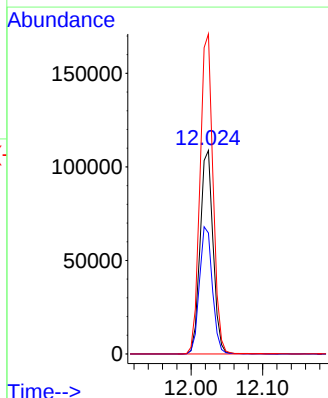
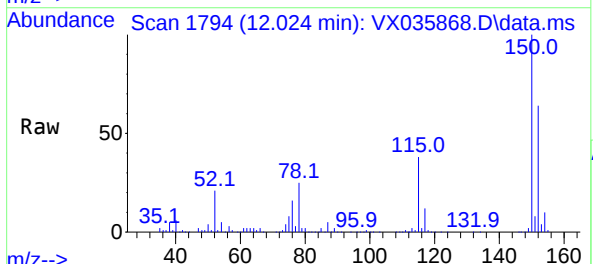
Ion	Ratio	Lower	Upper
164	100		
166	112.6	102.7	154.1
129	95.2	75.6	113.4
131	94.3	73.7	110.5

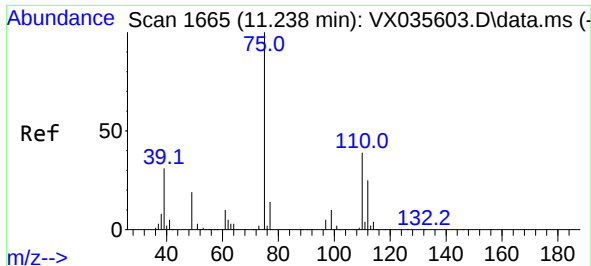


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Tgt Ion:152 Resp: 136960

Ion	Ratio	Lower	Upper
152	100		
115	62.4	45.0	135.0
150	157.8	0.0	352.4

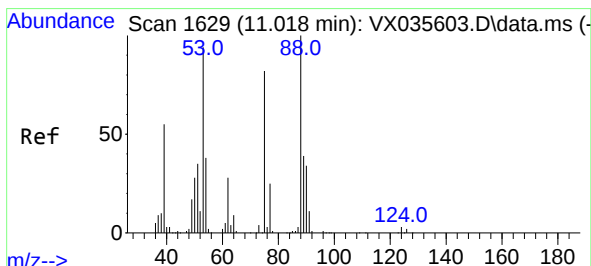
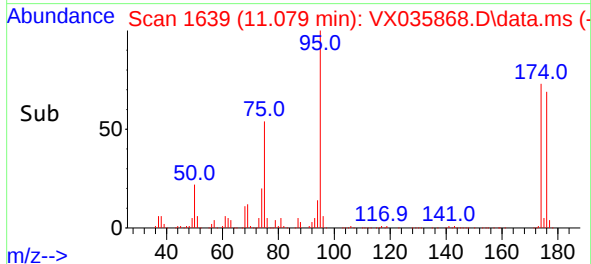
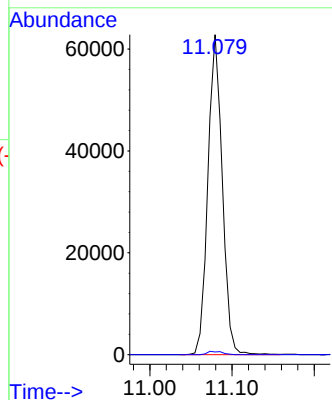
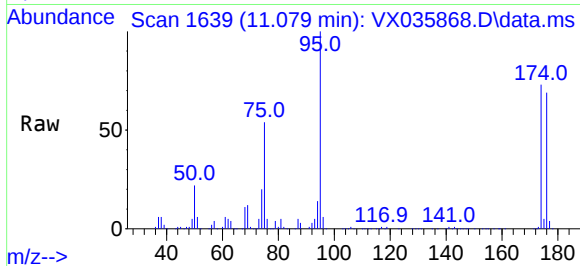




#76
1,2,3-Trichloropropane
Concen: 22.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230522

Tgt Ion: 75 Resp: 76233
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.338 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035868.D
Acq: 25 May 2023 21:00

Tgt Ion: 75 Resp: 76233
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

