

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026074.D
 Acq On : 09 Jun 2022 23:44
 Operator : SY/MD
 Sample : N3272-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B55

Quant Time: Jun 10 05:45:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

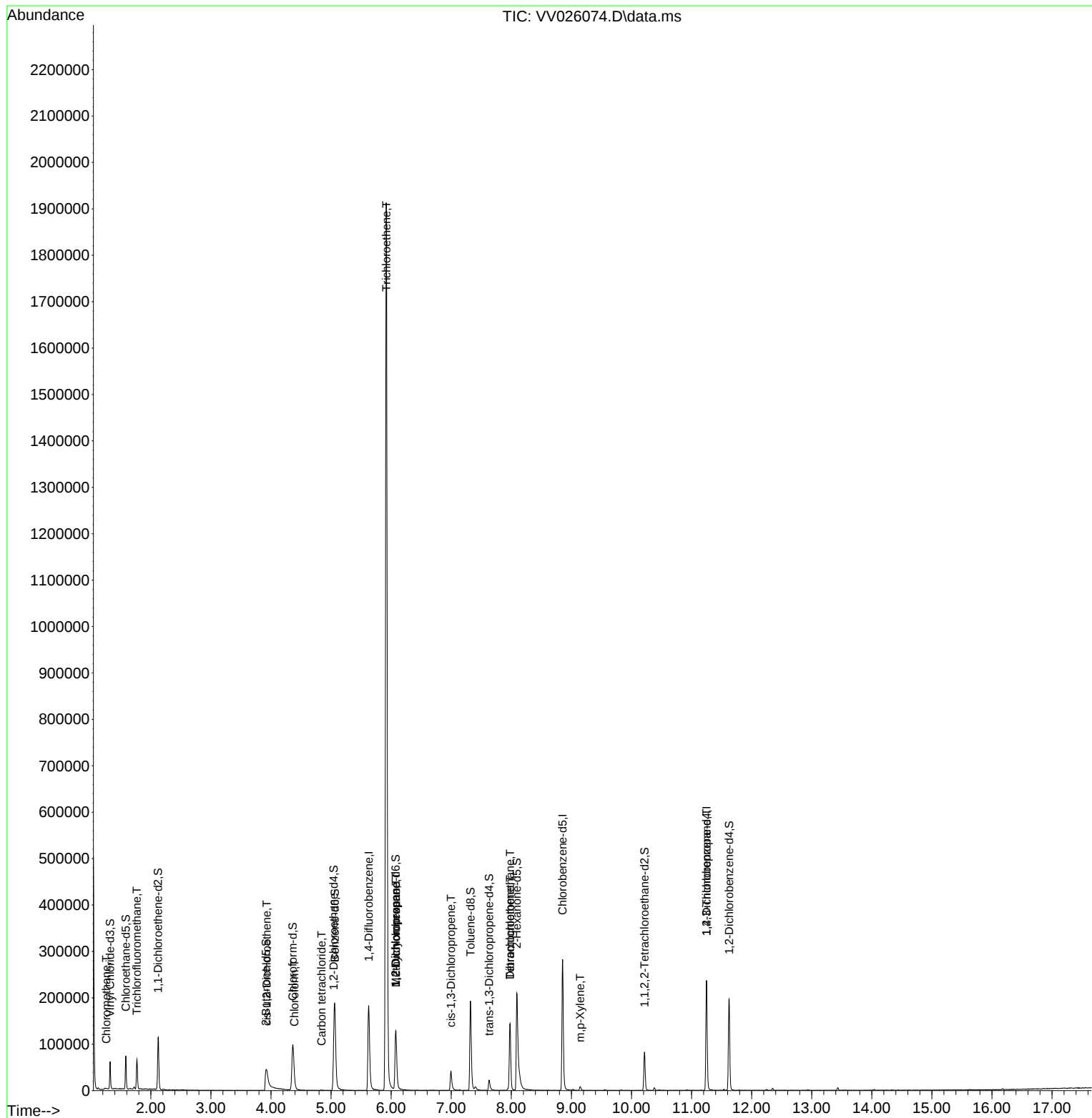
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	159523	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	159866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	36232	3.869	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.584	69	45199	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.121	63	59402	2.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.915	46	79109	57.119	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.240%
24) Chloroform-d	4.362	84	103278	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.043	65	44617	5.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.063	84	173494	4.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.075	67	64199	5.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.320	98	133038	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.632	79	14282	4.059	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.091	63	79813	51.545	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42028	5.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	51586	5.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	664	0.038	ug/L	87
9) Trichlorofluoromethane	1.767	101	36669	1.567	ug/L	99
22) cis-1,2-Dichloroethene	3.931	96	6640	0.557	ug/L	89
25) Chloroform	4.387	83	5750	0.254	ug/L	94
31) Carbon tetrachloride	4.841	117	629	0.037	ug/L #	77
34) Trichloroethene	5.918	95	661747	50.417	ug/L	98
35) Methylcyclohexane	6.079	83	15721	0.777	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7071	0.581	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1240	0.083	ug/L	91
47) Tetrachloroethene	7.979	164	32267	3.176	ug/L	97
49) Dibromochloromethane	7.979	129	29927	3.467	ug/L #	9
53) m,p-Xylene	9.146	106	2670	0.126	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	7662	1.582	ug/L #	63

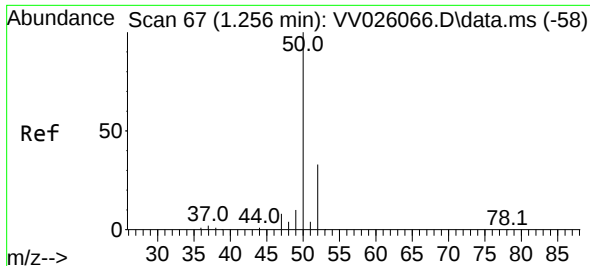
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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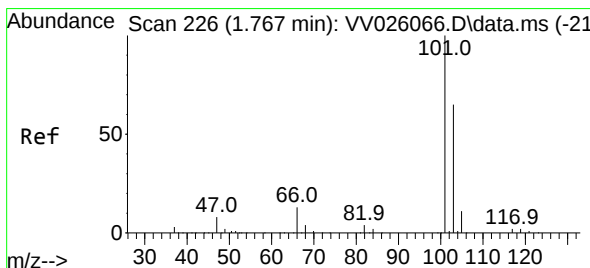
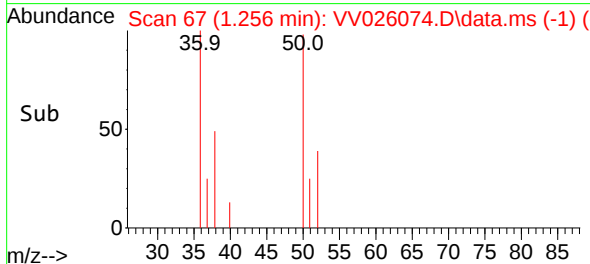
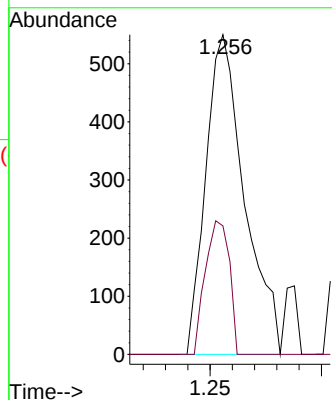
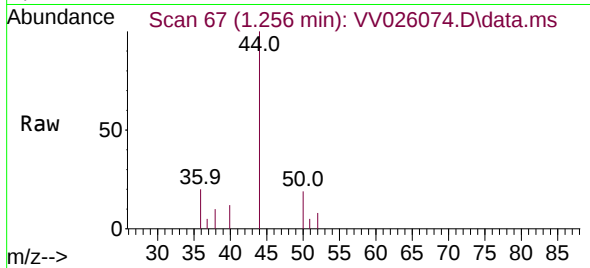




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.256 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026074.D
Acq: 09 Jun 2022 23:44

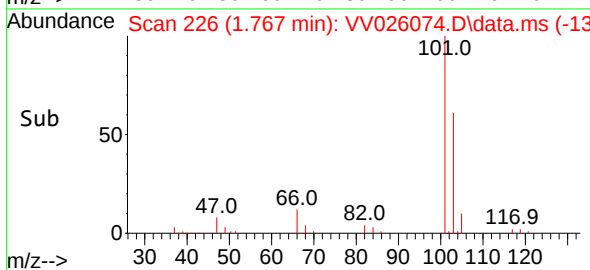
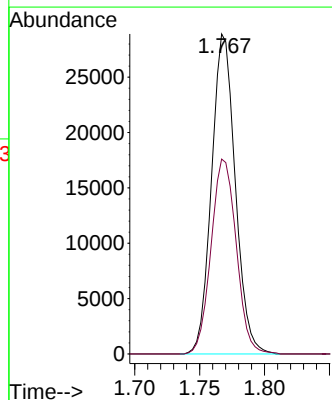
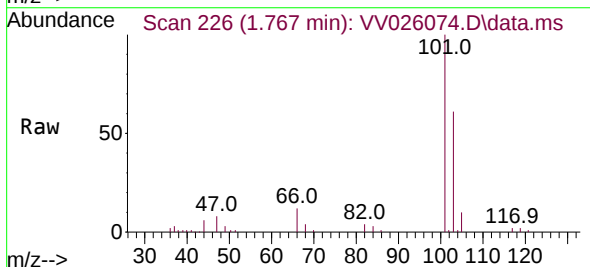
Instrument :
MSVOA_V
ClientSampleId :
C0B55

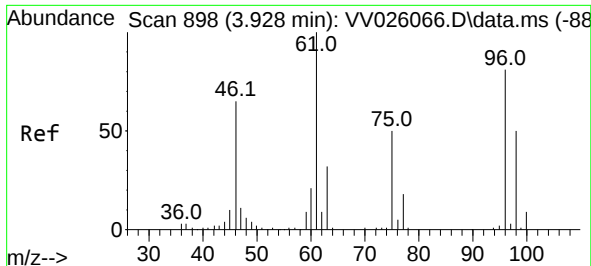
Tgt Ion: 50 Resp: 664
Ion Ratio Lower Upper
50 100
52 40.2 23.0 42.6



#9
Trichlorofluoromethane
Concen: 1.567 ug/L
RT: 1.767 min Scan# 226
Delta R.T. -0.000 min
Lab File: VV026074.D
Acq: 09 Jun 2022 23:44

Tgt Ion: 101 Resp: 36669
Ion Ratio Lower Upper
101 100
103 64.6 52.6 78.8





#22

cis-1,2-Dichloroethene

Concen: 0.557 ug/L

RT: 3.931 min Scan# 89

Delta R.T. 0.003 min

Lab File: VV026074.D

Acq: 09 Jun 2022 23:44

Instrument :

MSVOA_V

ClientSampleId :

C0B55

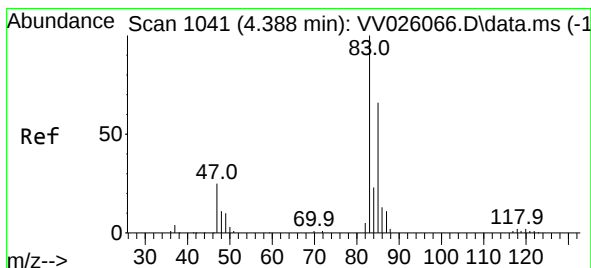
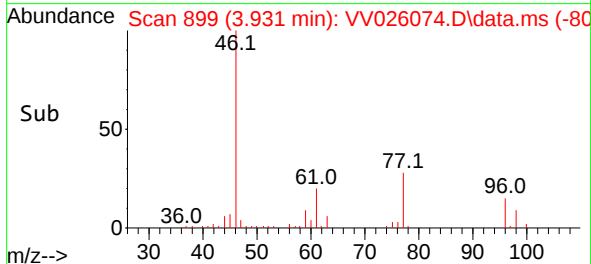
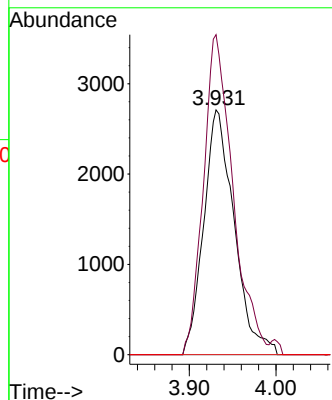
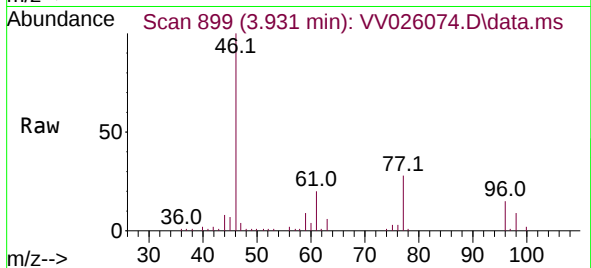
Tgt Ion: 96 Resp: 6640

Ion Ratio Lower Upper

96 100

61 130.7 83.1 154.3

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.254 ug/L

RT: 4.387 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VV026074.D

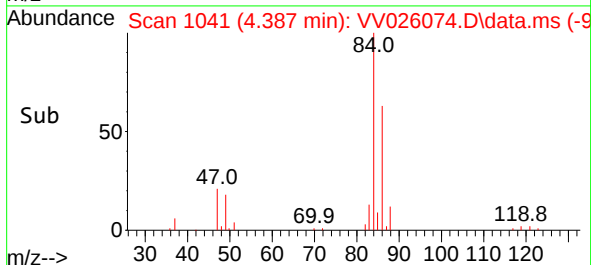
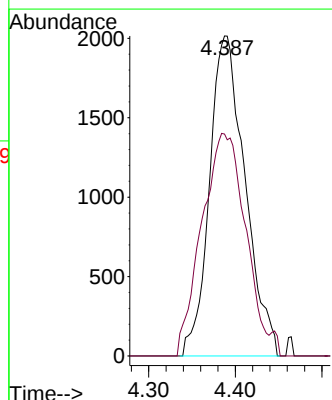
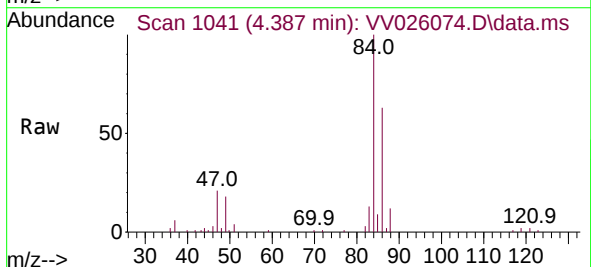
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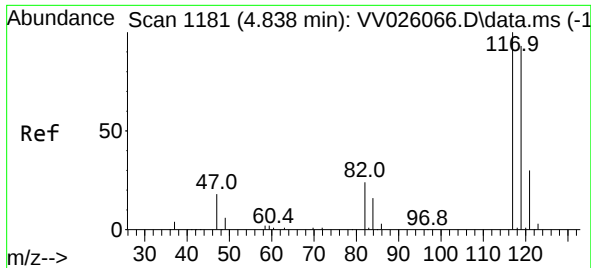
Tgt Ion: 83 Resp: 5750

Ion Ratio Lower Upper

83 100

85 69.4 45.2 84.0

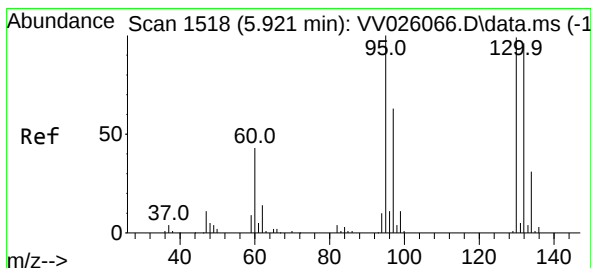
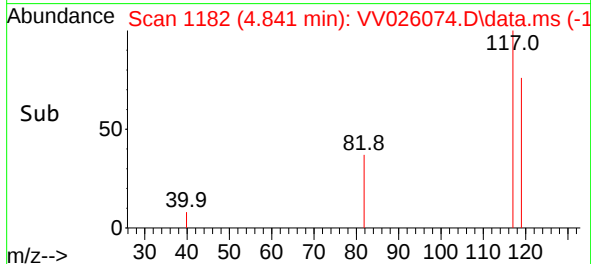
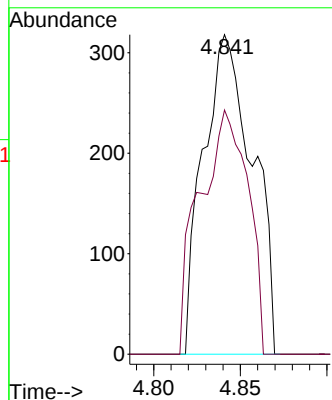
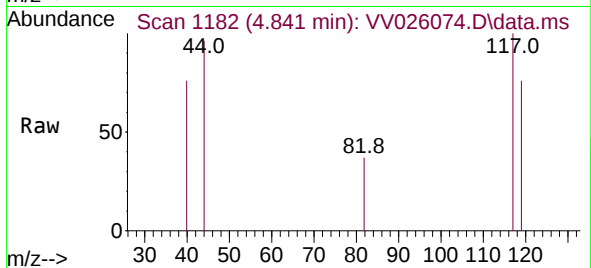




#31
Carbon tetrachloride
Concen: 0.037 ug/L
RT: 4.841 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VV026074.D
Acq: 09 Jun 2022 23:44

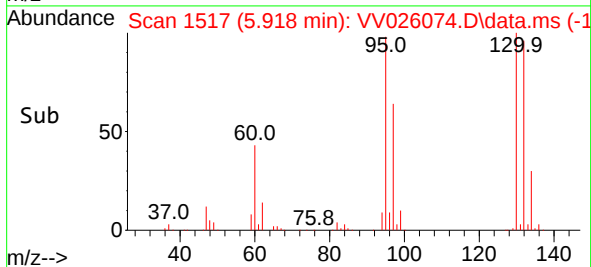
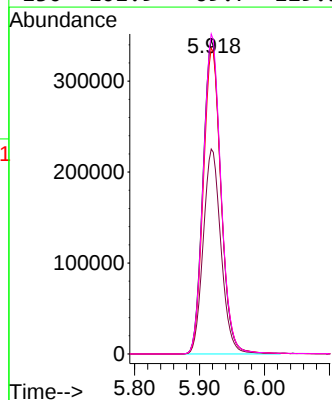
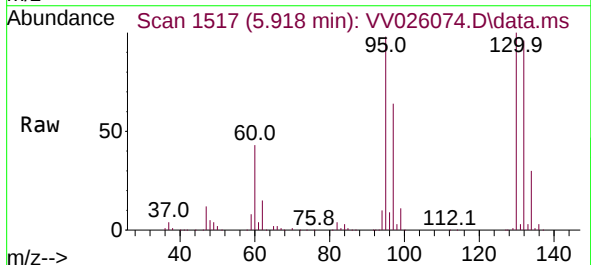
Instrument :
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C0B55

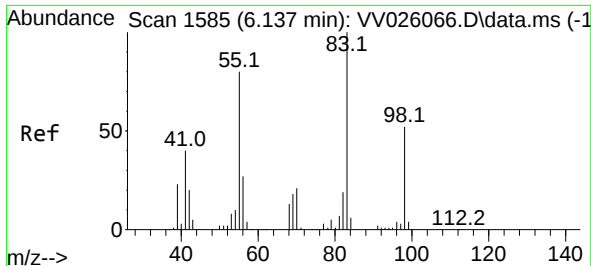
Tgt Ion:117 Resp: 629
Ion Ratio Lower Upper
117 100
119 75.2 78.7 118.1#



#34
Trichloroethene
Concen: 50.417 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.003 min
Lab File: VV026074.D
Acq: 09 Jun 2022 23:44

Tgt Ion: 95 Resp: 661747
Ion Ratio Lower Upper
95 100
97 65.3 44.0 81.6
132 97.4 67.5 125.4
130 101.9 69.7 129.5

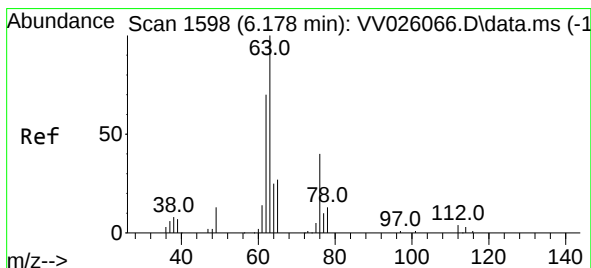
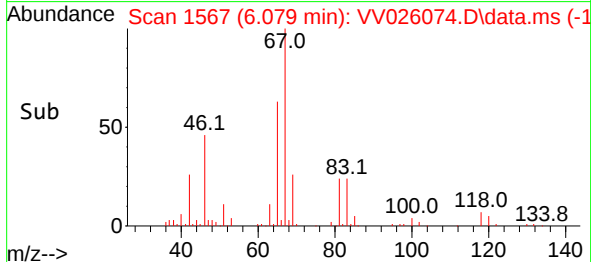
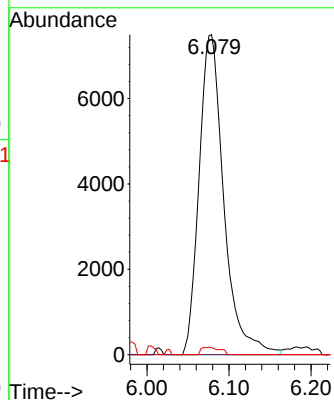
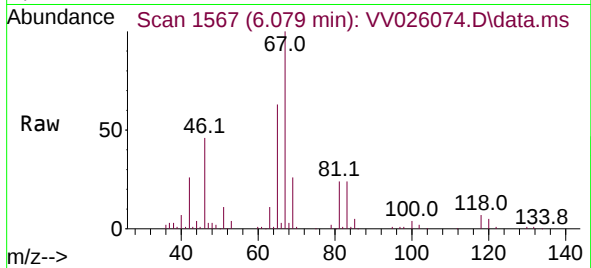




#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.058 min
Lab File: VV026074.D
Acq: 09 Jun 2022 23:44

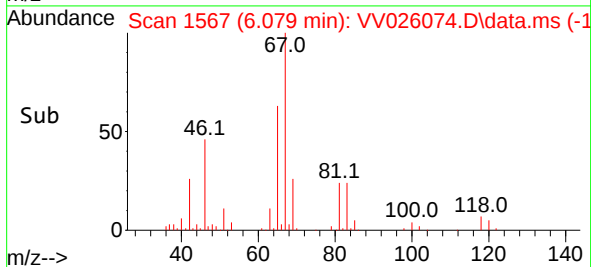
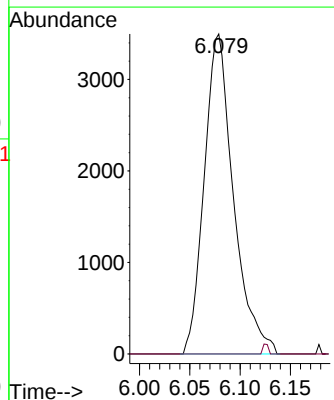
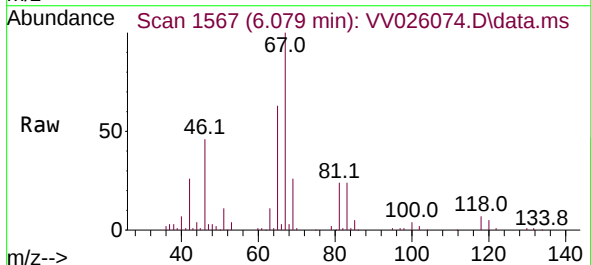
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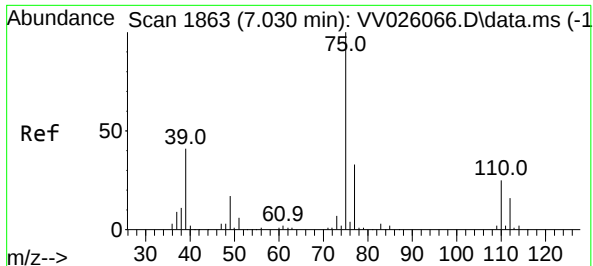
Tgt Ion: 83 Resp: 15721
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.0 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.100 min
Lab File: VV026074.D
Acq: 09 Jun 2022 23:44

Tgt Ion: 63 Resp: 7071
Ion Ratio Lower Upper
63 100
112 0.6 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026074.D

Acq: 09 Jun 2022 23:44

Instrument :

MSVOA_V

ClientSampleId :

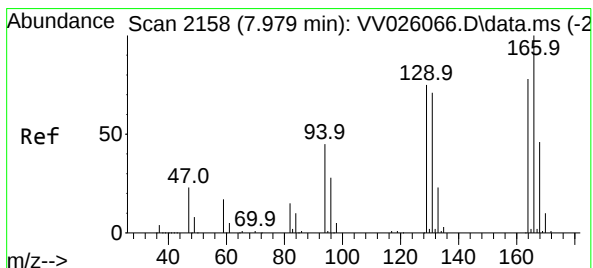
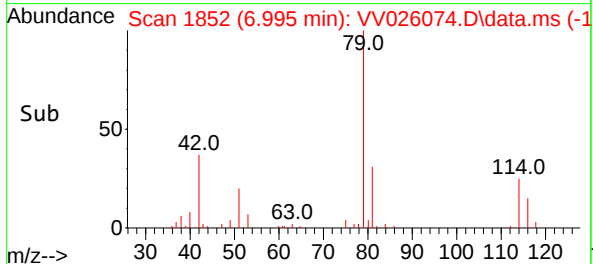
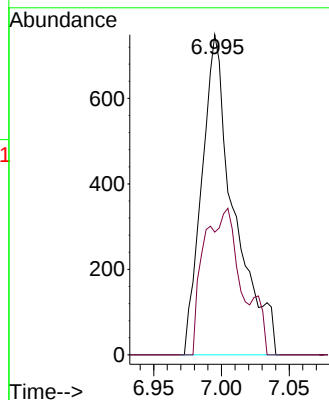
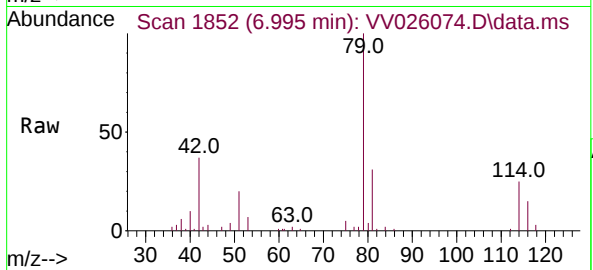
C0B55

Tgt Ion: 75 Resp: 1240

Ion Ratio Lower Upper

75 100

77 38.3 23.2 43.0



#47

Tetrachloroethene

Concen: 3.176 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.000 min

Lab File: VV026074.D

Acq: 09 Jun 2022 23:44

Tgt Ion: 164 Resp: 32267

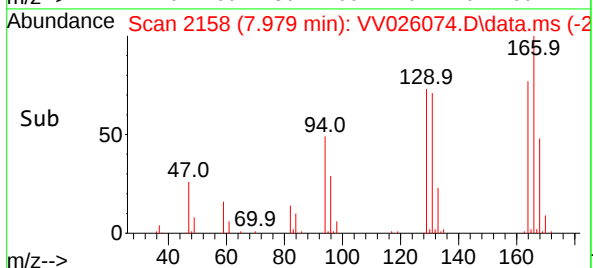
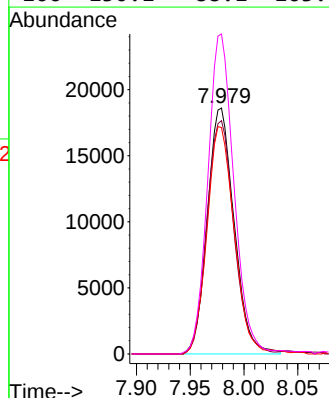
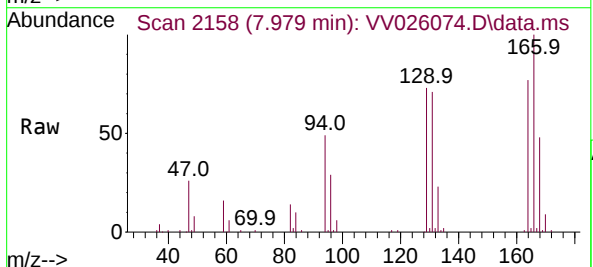
Ion Ratio Lower Upper

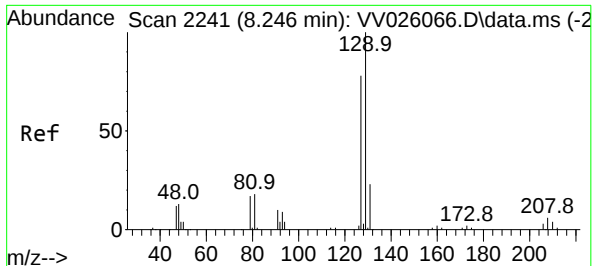
164 100

129 94.9 68.3 126.9

131 92.0 66.5 123.5

166 130.1 88.1 163.7





#49

Dibromochloromethane

Concen: 3.467 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026074.D

Acq: 09 Jun 2022 23:44

Instrument :

MSVOA_V

ClientSampleId :

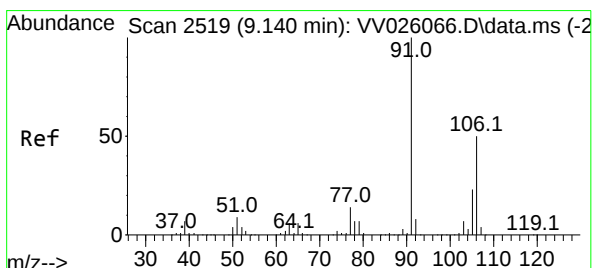
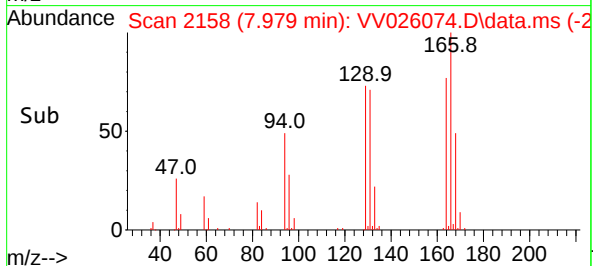
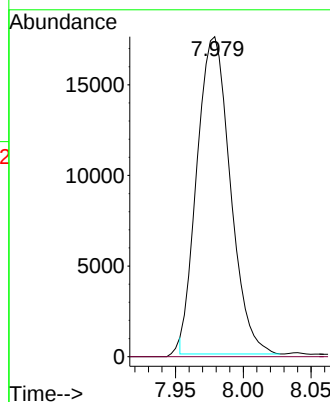
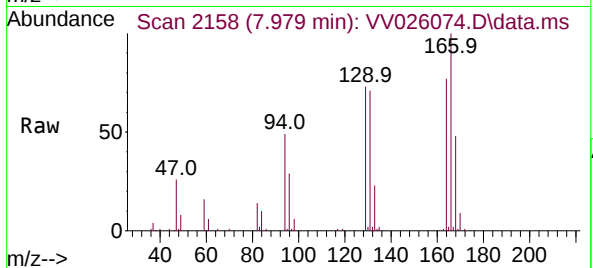
C0B55

Tgt Ion:129 Resp: 29927

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#53

m,p-Xylene

Concen: 0.126 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.006 min

Lab File: VV026074.D

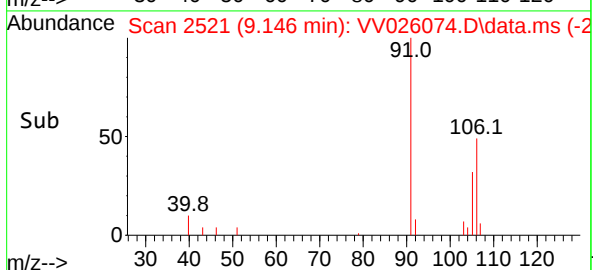
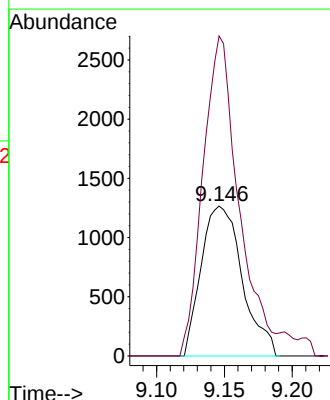
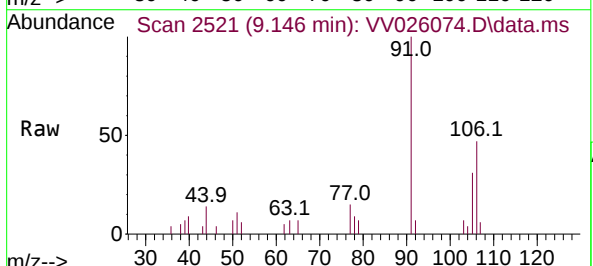
Acq: 09 Jun 2022 23:44

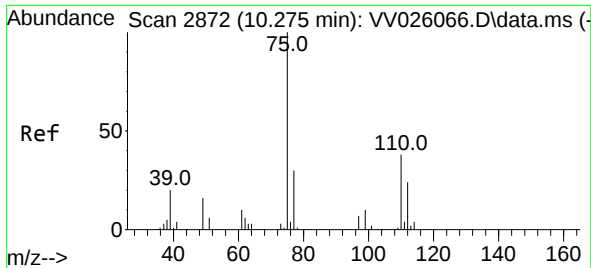
Tgt Ion:106 Resp: 2670

Ion Ratio Lower Upper

106 100

91 213.5 140.4 260.8





#61
 1,2,3-Trichloropropane
 Concen: 1.582 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026074.D
 Acq: 09 Jun 2022 23:44

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:	75	Resp:	7662
Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.6	40.0
110	0.6	32.0	48.0

