

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021822\
 Data File : VW024749.D
 Acq On : 18 Feb 2022 13:32
 Operator : SY/MD
 Sample : N1510-17DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M22DL

Quant Time: Feb 19 00:44:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 19 00:43:23 2022
 Response via : Initial Calibration

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

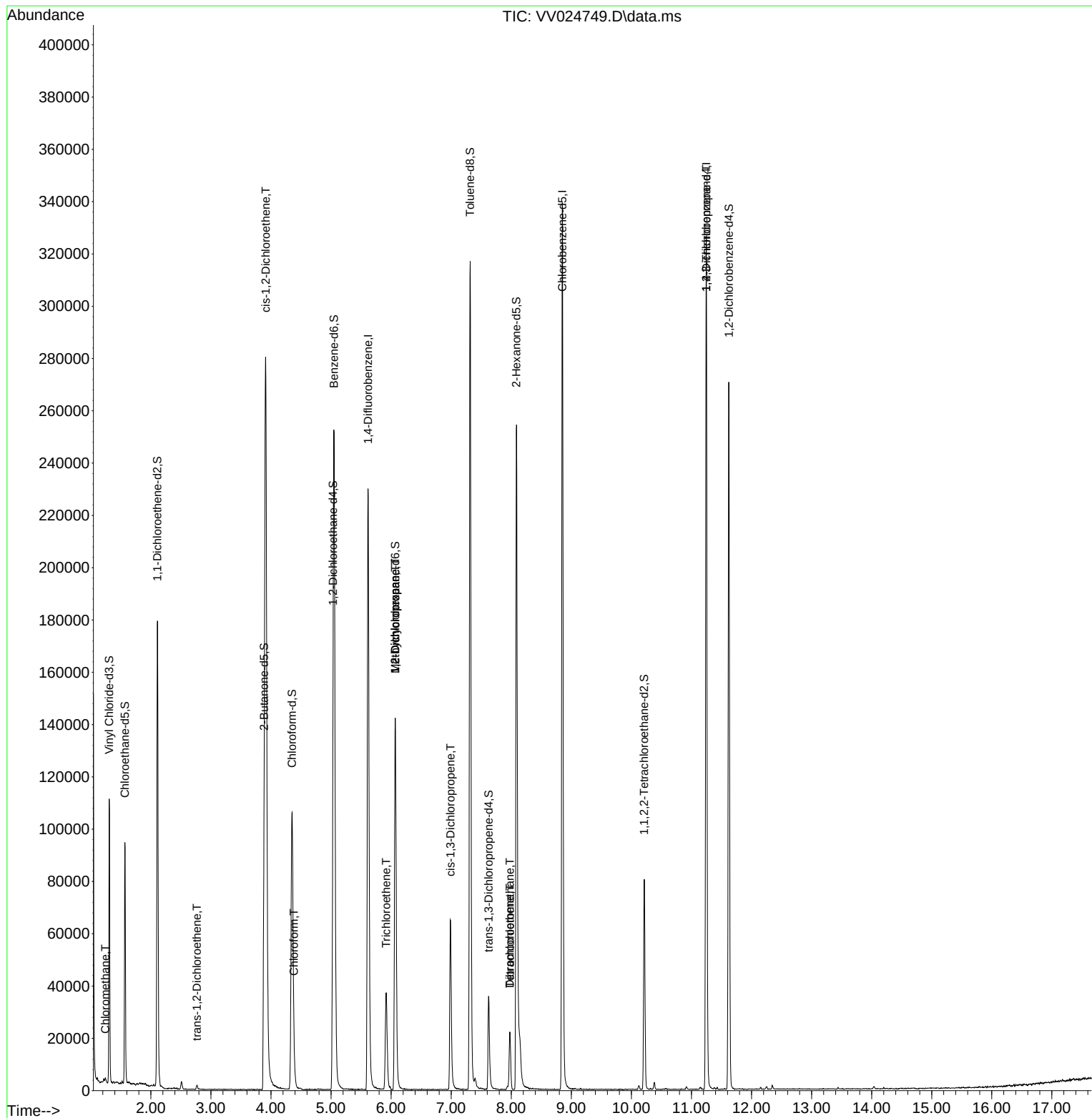
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	197742	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	181713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80361	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68045	4.057	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.568	69	58633	4.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.108	63	93400	3.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.886	46	114903	47.962	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.920%
24) Chloroform-d	4.352	84	112056	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.034	65	52788	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.050	84	236168	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.069	67	71331	4.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.317	98	205613	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.622	79	21692	4.221	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.085	63	89210	44.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.220%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39978	4.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	63827	4.590	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	890	0.046	ug/L	88
18) trans-1,2-Dichloroethene	2.767	96	677	0.045	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	146221	9.197	ug/L	98
25) Chloroform	4.381	83	4386	0.152	ug/L	92
34) Trichloroethene	5.918	95	12754	0.783	ug/L	96
35) Methylcyclohexane	6.069	83	16864	0.640	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7421	0.511	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1914	0.095	ug/L	89
47) Tetrachloroethene	7.979	164	4748	0.428	ug/L	91
49) Dibromochloromethane	7.979	129	5223	0.498	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	11386	1.563	ug/L #	67

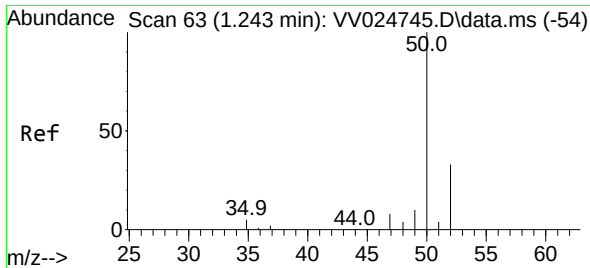
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 19 00:43:23 2022
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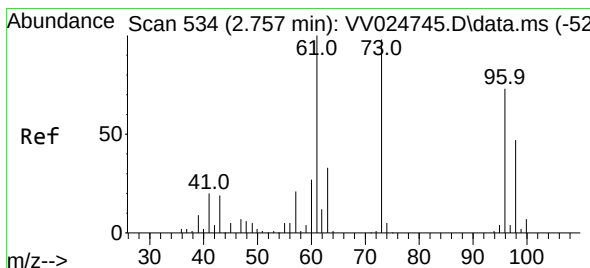
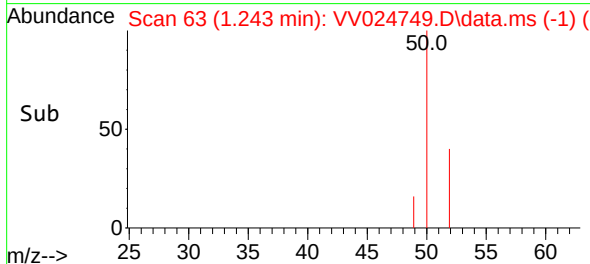
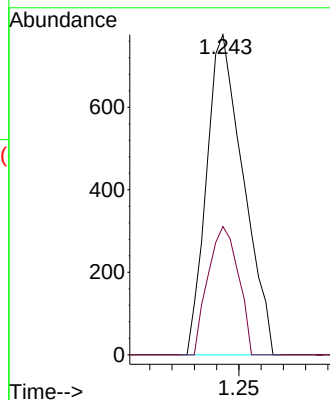
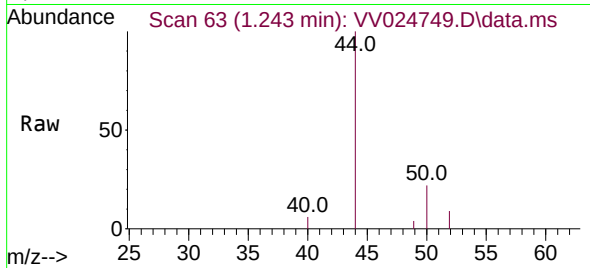




#3
Chloromethane
Concen: 0.046 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV024749.D
Acq: 18 Feb 2022 13:32

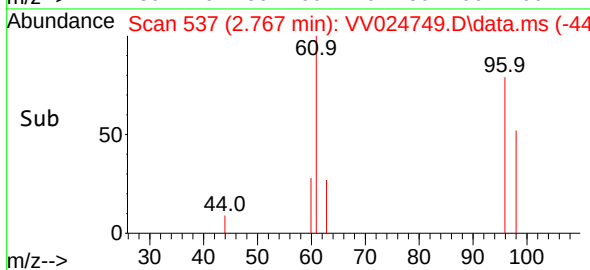
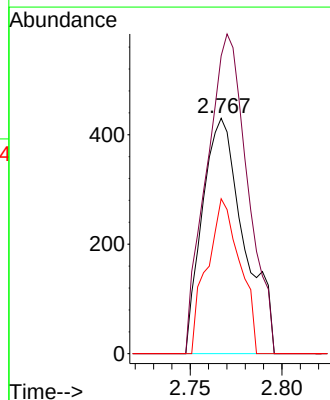
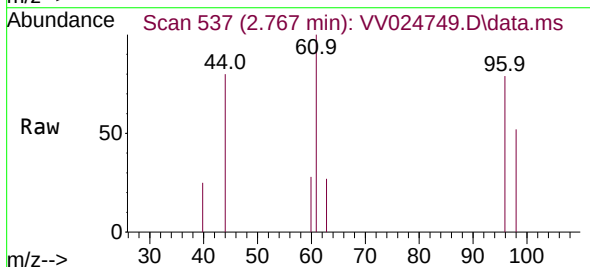
Instrument :
MSVOA_V
ClientSampleId :
F4M22DL

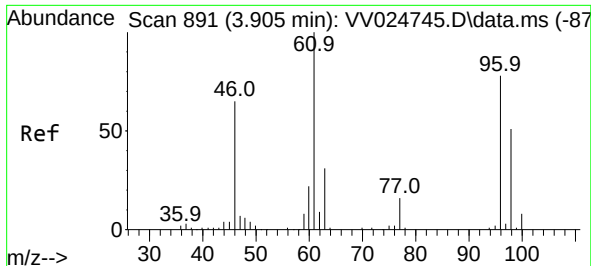
Tgt Ion: 50 Resp: 890
Ion Ratio Lower Upper
50 100
52 40.1 23.3 43.3



#18
trans-1,2-Dichloroethene
Concen: 0.045 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.010 min
Lab File: VV024749.D
Acq: 18 Feb 2022 13:32

Tgt Ion: 96 Resp: 677
Ion Ratio Lower Upper
96 100
61 126.5 92.9 172.5
98 65.8 44.5 82.7

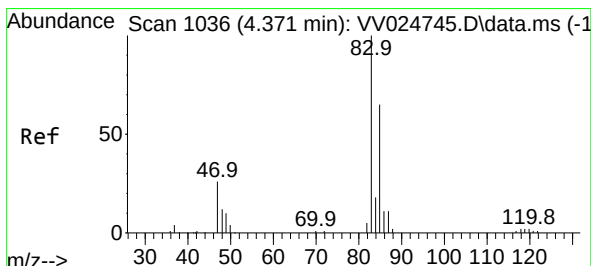
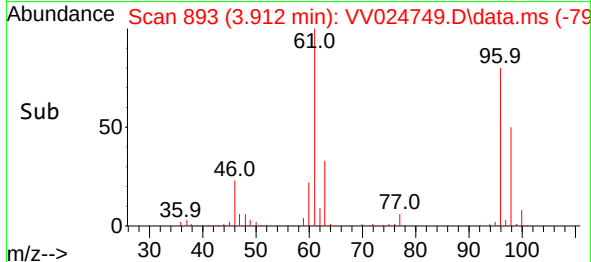
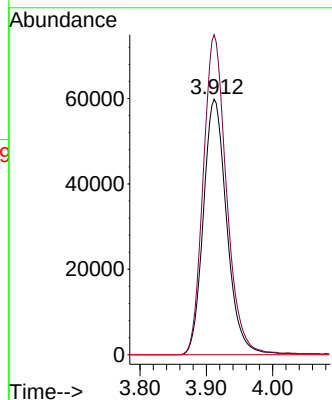
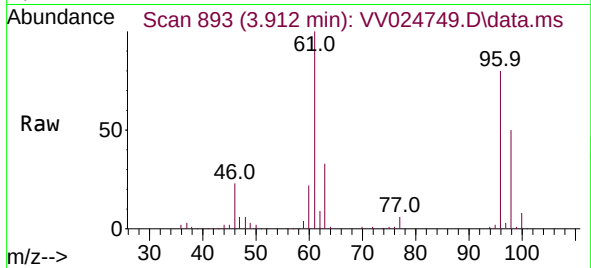




#22
 cis-1,2-Dichloroethene
 Concen: 9.197 ug/L
 RT: 3.912 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV024749.D
 Acq: 18 Feb 2022 13:32

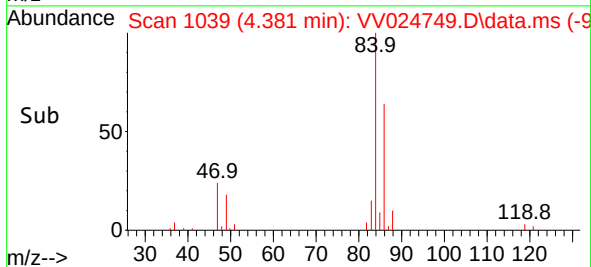
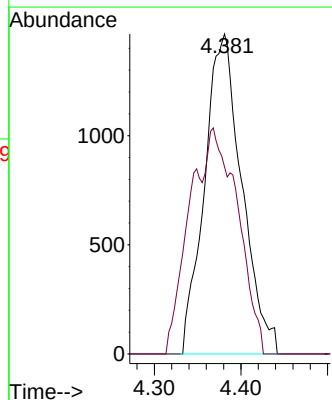
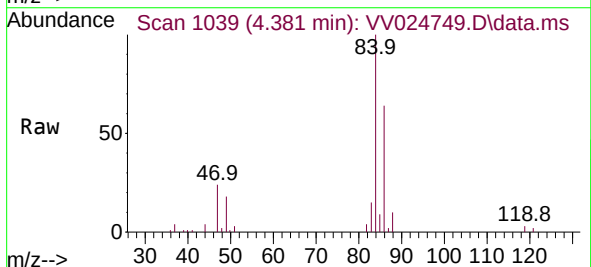
Instrument :
 MSVOA_V
 ClientSampleId :
 F4M22DL

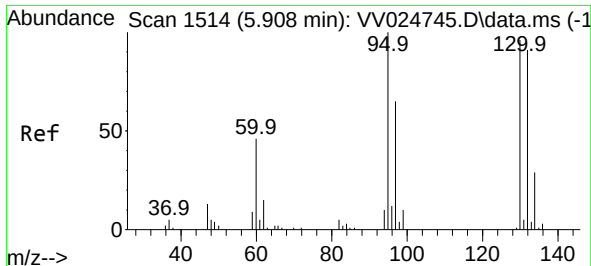
Tgt Ion: 96 Resp: 146221
 Ion Ratio Lower Upper
 96 100
 61 125.2 89.7 166.5
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.152 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.010 min
 Lab File: VV024749.D
 Acq: 18 Feb 2022 13:32

Tgt Ion: 83 Resp: 4386
 Ion Ratio Lower Upper
 83 100
 85 58.5 45.5 84.5



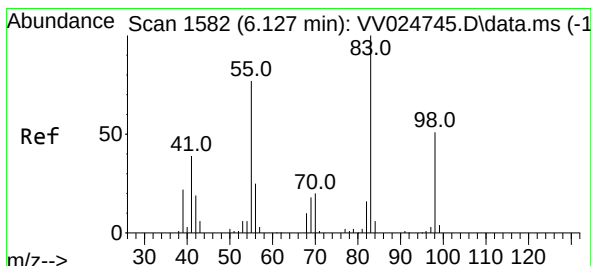
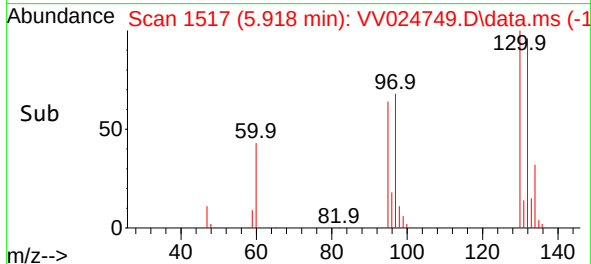
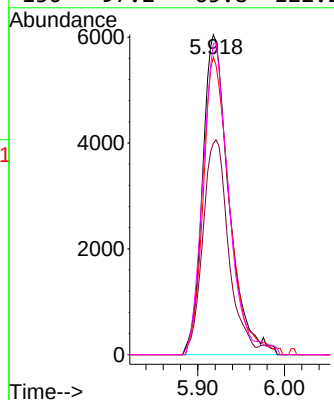
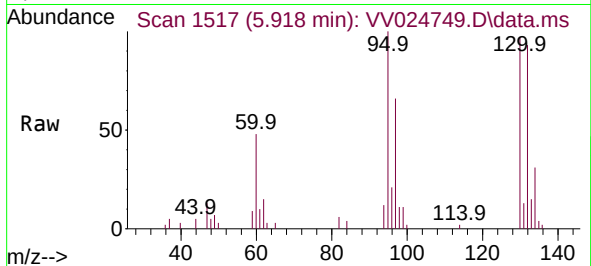


#34
Trichloroethene
Concen: 0.783 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV024749.D
Acq: 18 Feb 2022 13:32

Instrument :
MSVOA_V
ClientSampleId :
F4M22DL

Tgt Ion: 95 Resp: 12754

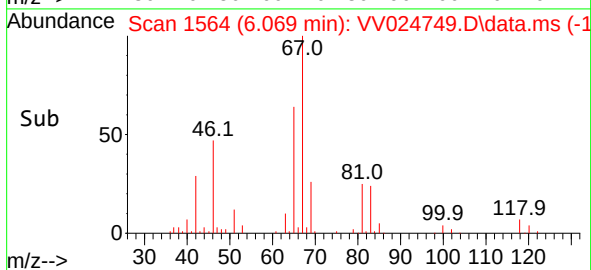
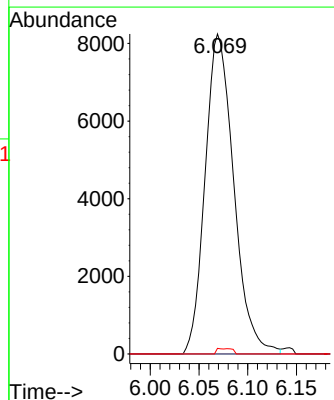
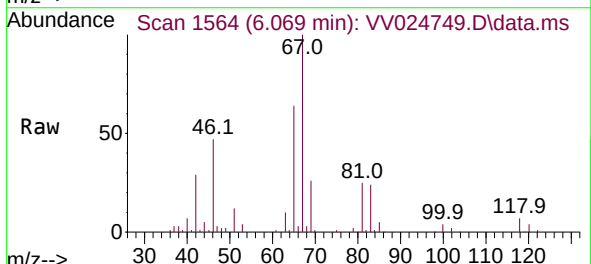
Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.2	82.0
132	93.0	62.1	115.3
130	97.2	65.8	122.2

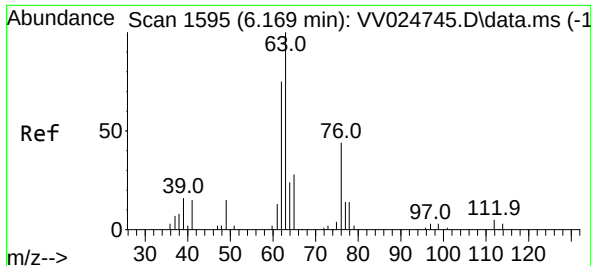


#35
Methylcyclohexane
Concen: 0.640 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024749.D
Acq: 18 Feb 2022 13:32

Tgt Ion: 83 Resp: 16864

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	0.5	38.6	58.0#





#37

1,2-Dichloropropane

Concen: 0.511 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024749.D

Acq: 18 Feb 2022 13:32

Instrument :

MSVOA_V

ClientSampleId :

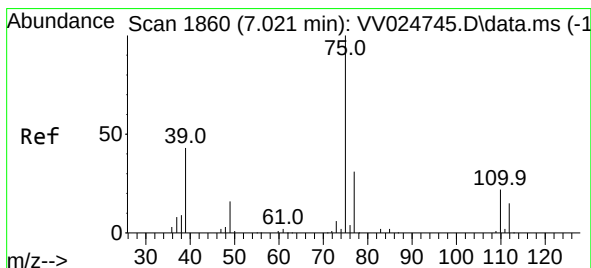
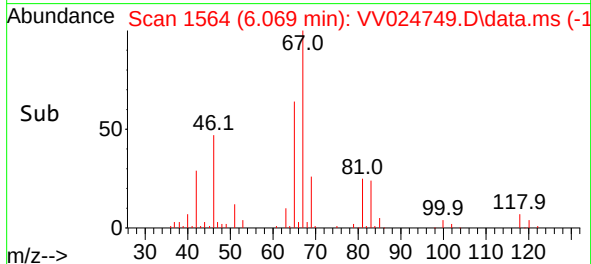
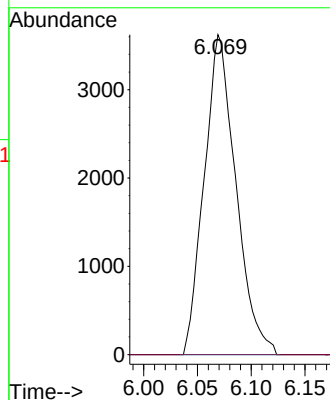
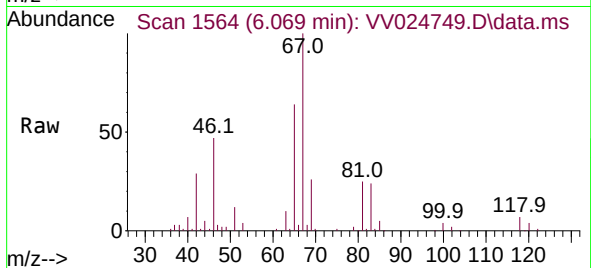
F4M22DL

Tgt Ion: 63 Resp: 7421

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.032 min

Lab File: VV024749.D

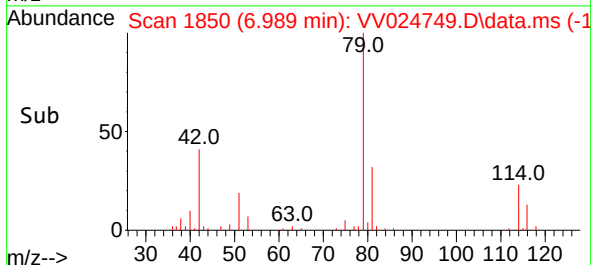
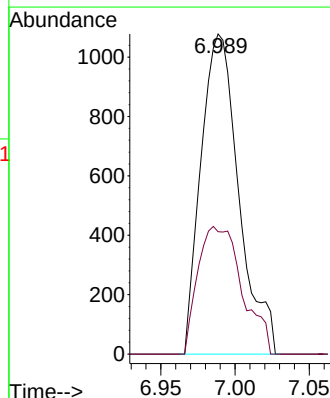
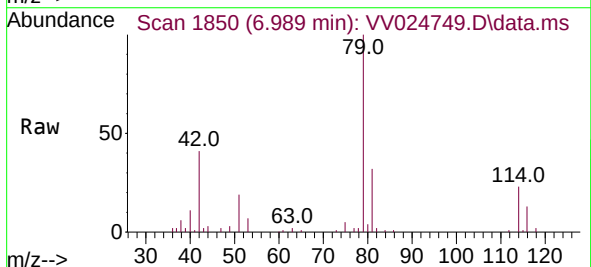
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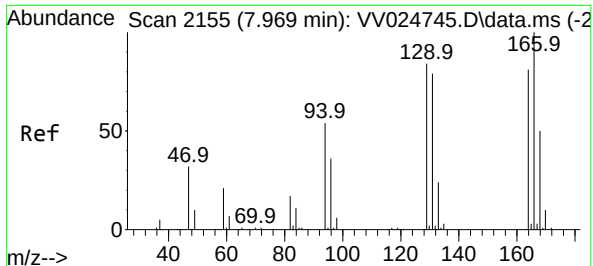
Tgt Ion: 75 Resp: 1914

Ion Ratio Lower Upper

75 100

77 38.2 22.3 41.5





#47

Tetrachloroethene

Concen: 0.428 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.010 min

Lab File: VV024749.D

Acq: 18 Feb 2022 13:32

Instrument :

MSVOA_V

ClientSampleId :

F4M22DL

Tgt Ion:164 Resp: 4748

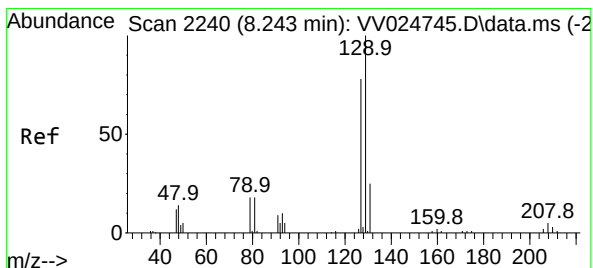
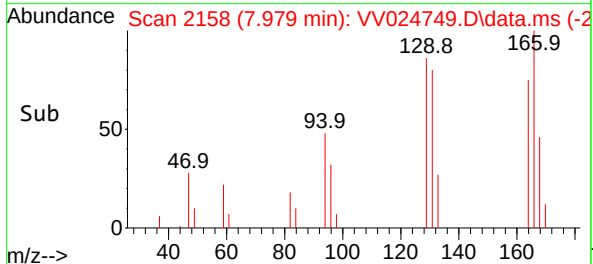
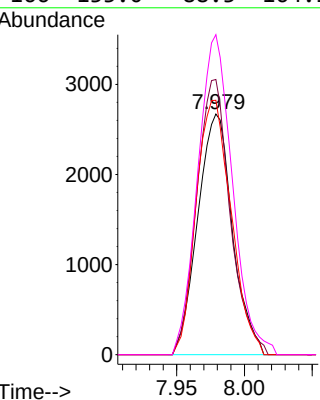
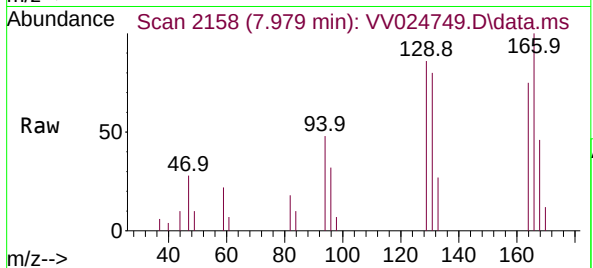
Ion Ratio Lower Upper

164 100

129 114.4 70.3 130.7

131 105.7 67.7 125.7

166 133.0 88.3 164.1



#49

Dibromochloromethane

Concen: 0.498 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV024749.D

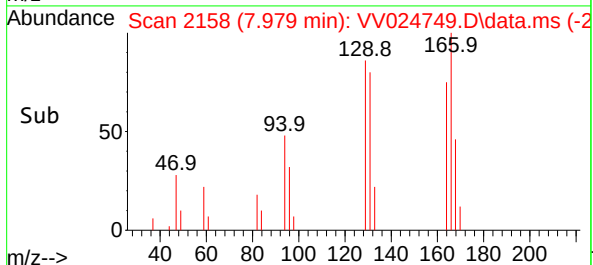
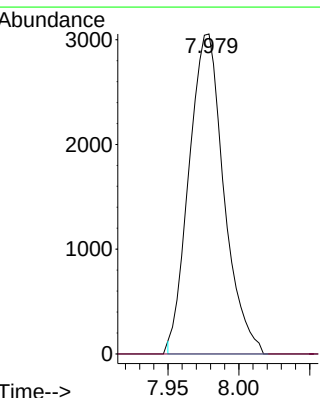
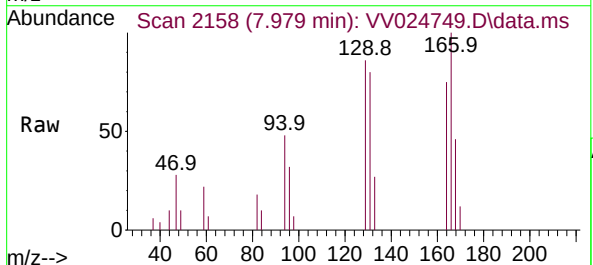
Acq: 18 Feb 2022 13:32

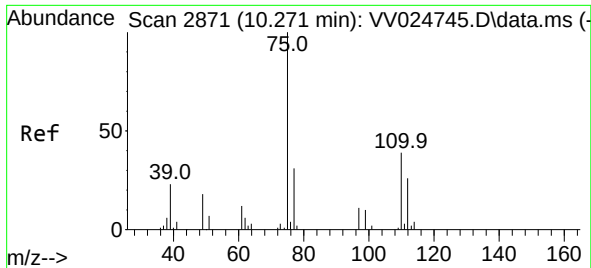
Tgt Ion:129 Resp: 5223

Ion Ratio Lower Upper

129 100

127 0.0 53.6 99.6#





#61

1,2,3-Trichloropropane

Concen: 1.563 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV024749.D

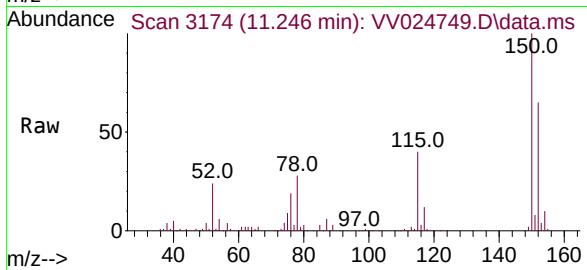
Acq: 18 Feb 2022 13:32

Instrument :

MSVOA_V

ClientSampleId :

F4M22DL



Tgt Ion: 75 Resp: 11386

Ion Ratio Lower Upper

75 100

77 31.7 26.3 39.5

110 1.6 30.3 45.5#

