

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027303.D
 Acq On : 12 Aug 2022 02:17
 Operator : SY/MD
 Sample : NN4162-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:48:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 02:11:44 2022
 Response via : Initial Calibration

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

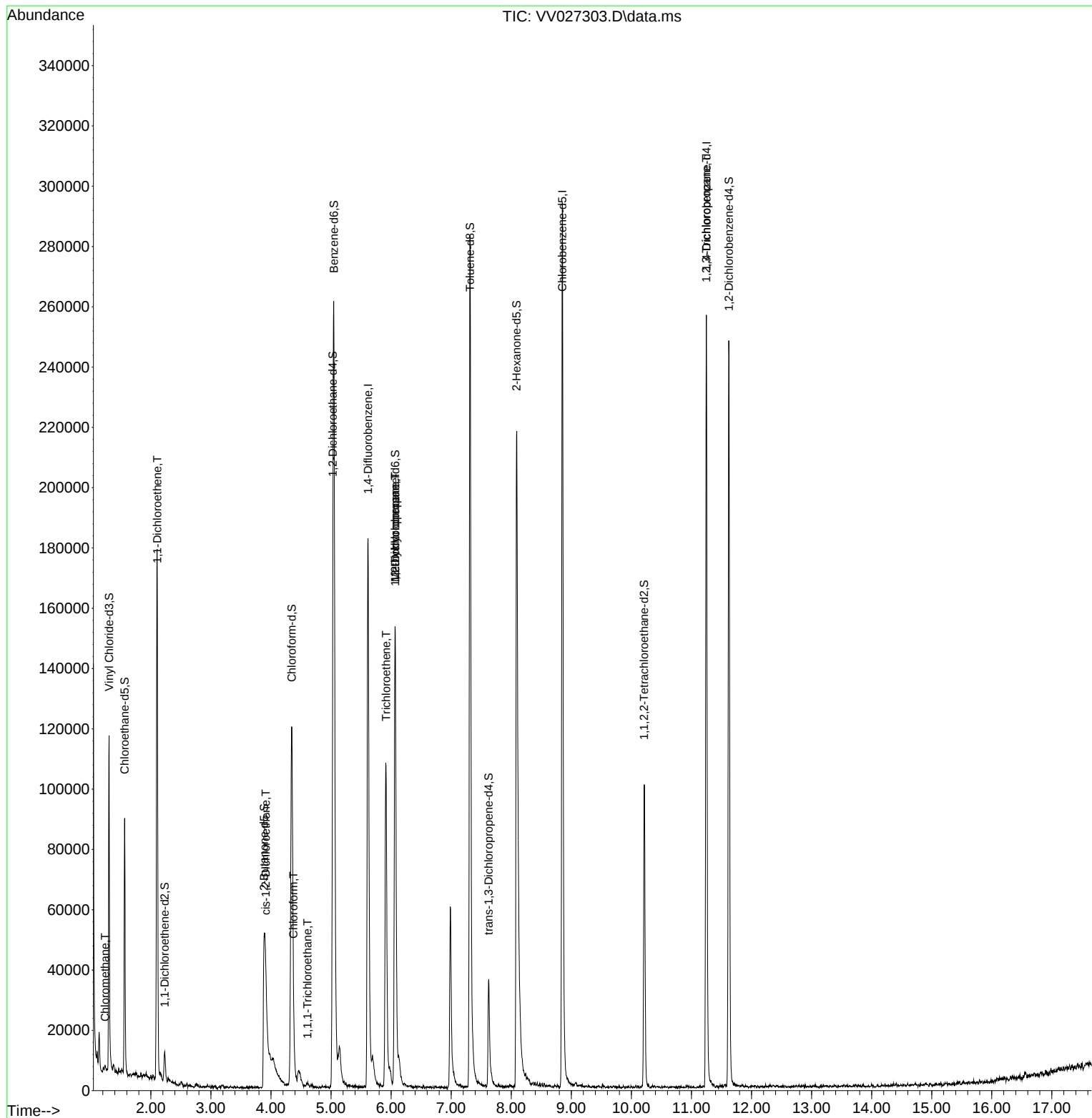
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	150725	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72529	5.539	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.800%
7) Chloroethane-d5	1.564	69	53043	5.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.600%
11) 1,1-Dichloroethene-d2	2.230	63	7800	0.328	ug/L	0.13
Spiked Amount	5.000	Range	60 - 125	Recovery	=	6.600%#
20) 2-Butanone-d5	3.886	46	98131	44.249	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.500%
24) Chloroform-d	4.346	84	123953	5.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.031	65	59317	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.047	84	231796	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.066	67	74460	5.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.313	98	192971	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.625	79	22107	4.297	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.088	63	82145	41.260	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49222	4.581	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	61193	5.357	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
3) Chloromethane	1.236	50	1250	0.070	ug/L	95
12) 1,1-Dichloroethene	2.108	96	994	0.092	ug/L #	1
22) cis-1,2-Dichloroethene	3.912	96	8915	0.679	ug/L	99
25) Chloroform	4.375	83	7326	0.279	ug/L	88
29) 1,1,1-Trichloroethane	4.609	97	536	0.023	ug/L #	86
34) Trichloroethene	5.915	95	38076	2.749	ug/L	99
35) Methylcyclohexane	6.066	83	17869	0.937	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	8974	0.652	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	8032	1.260	ug/L #	65

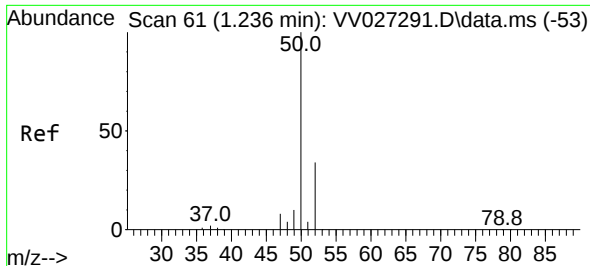
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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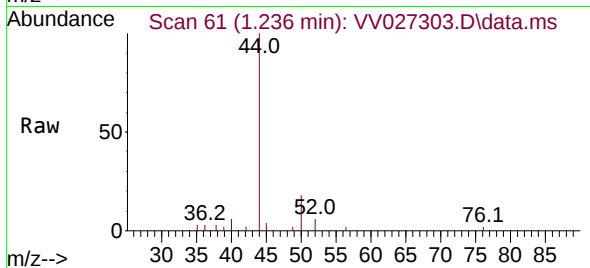
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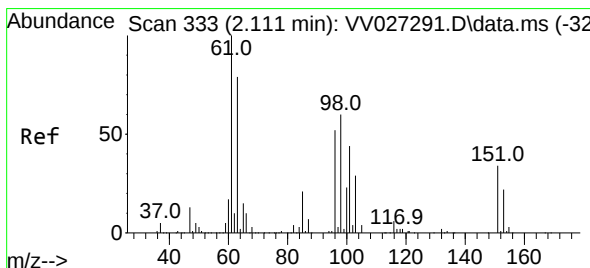
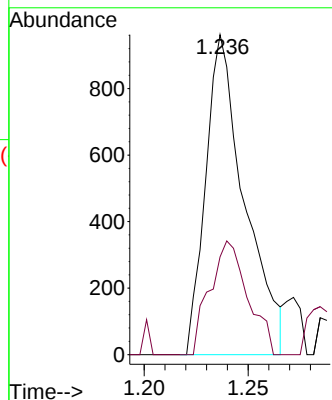
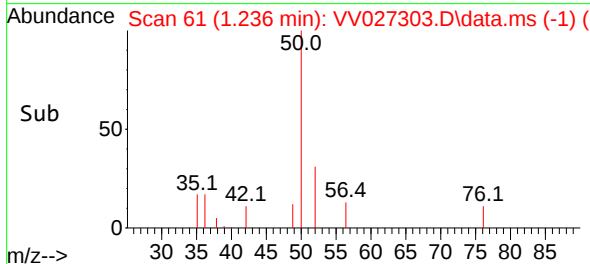


#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027303.D
Acq: 12 Aug 2022 02:17

Instrument :
MSVOA_V
ClientSampleId :

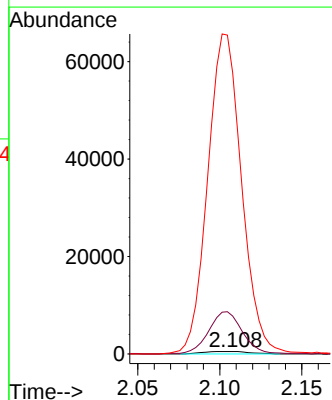
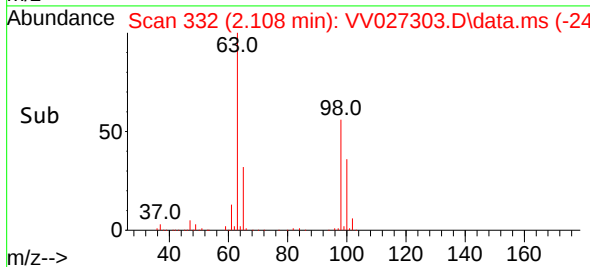
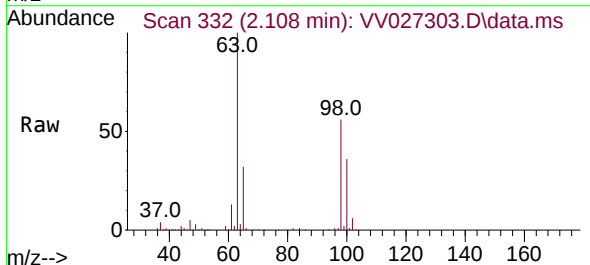


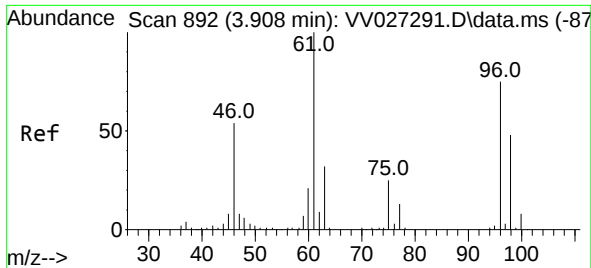
Tgt Ion: 50 Resp: 1250
Ion Ratio Lower Upper
50 100
52 30.6 23.4 43.4



#12
1,1-Dichloroethene
Concen: 0.092 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.003 min
Lab File: VV027303.D
Acq: 12 Aug 2022 02:17

Tgt Ion: 96 Resp: 994
Ion Ratio Lower Upper
96 100
61 1538.7 130.7 242.7#
63 11407.1 101.4 188.2#





#22

cis-1,2-Dichloroethene

Concen: 0.679 ug/L

RT: 3.912 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV027303.D

Acq: 12 Aug 2022 02:17

Instrument :

MSVOA_V

ClientSampleId :

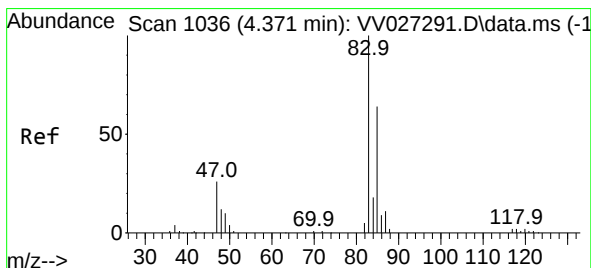
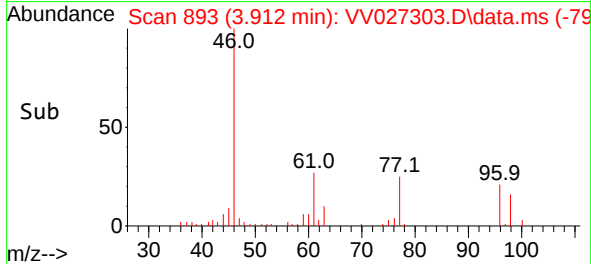
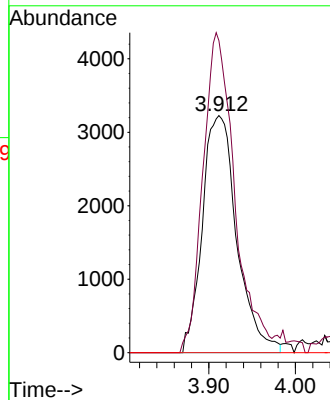
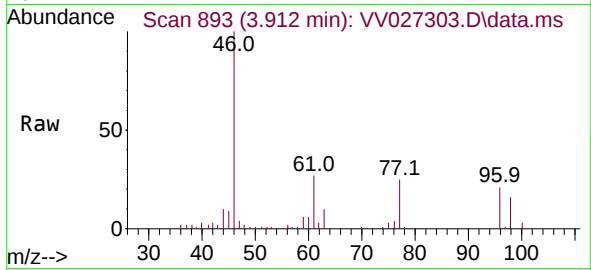
Tgt Ion: 96 Resp: 8915

Ion Ratio Lower Upper

96 100

61 131.6 91.3 169.5

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.279 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV027303.D

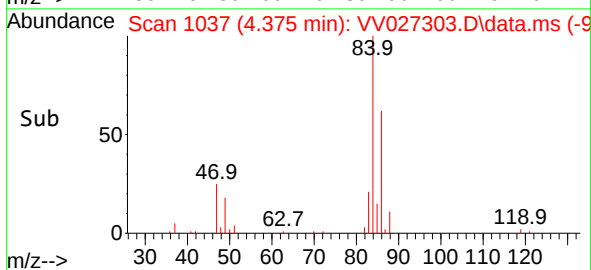
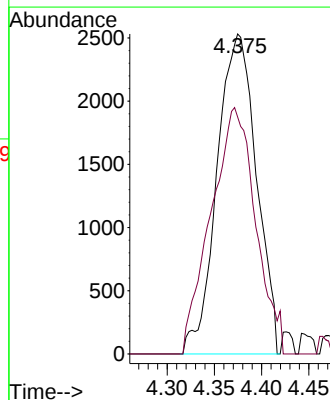
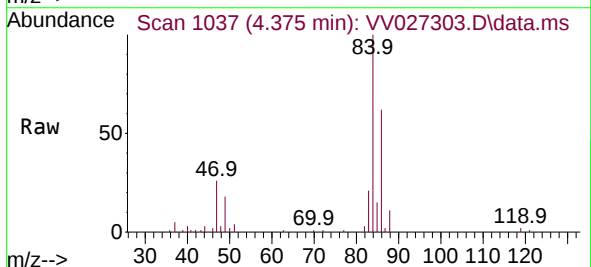
Acq: 12 Aug 2022 02:17

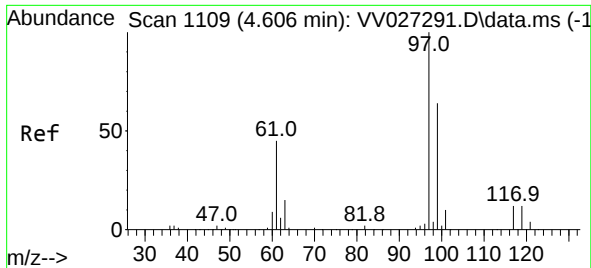
Tgt Ion: 83 Resp: 7326

Ion Ratio Lower Upper

83 100

85 74.0 45.2 84.0





#29

1,1,1-Trichloroethane

Concen: 0.023 ug/L

RT: 4.609 min Scan# 1109

Delta R.T. 0.003 min

Lab File: VV027303.D

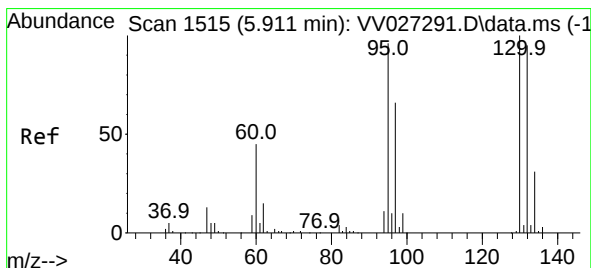
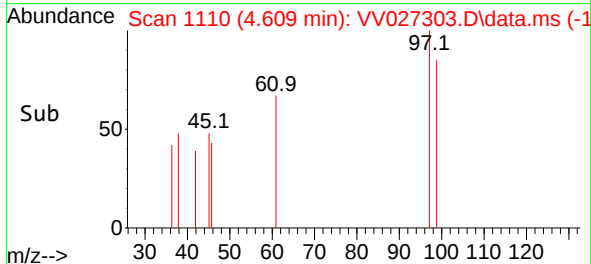
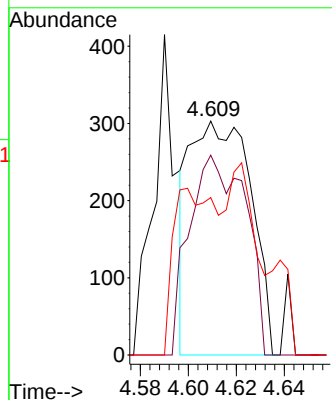
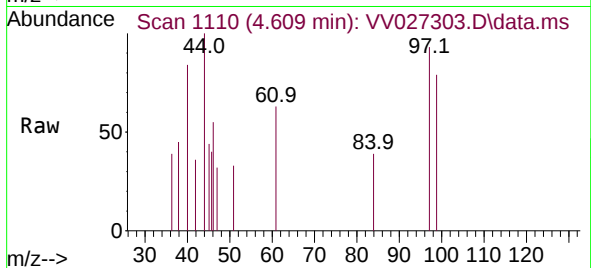
Acq: 12 Aug 2022 02:17

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97	Resp: 536
Ion Ratio	Lower Upper
97 100	
99 79.1	50.8 76.2#
61 48.9	36.5 54.7



#34

Trichloroethene

Concen: 2.749 ug/L

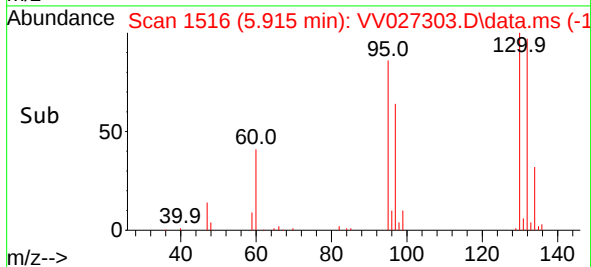
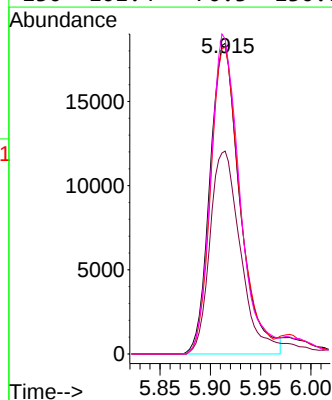
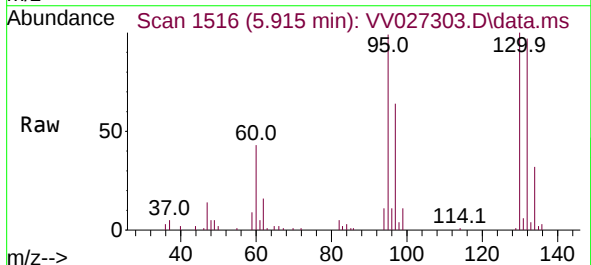
RT: 5.915 min Scan# 1516

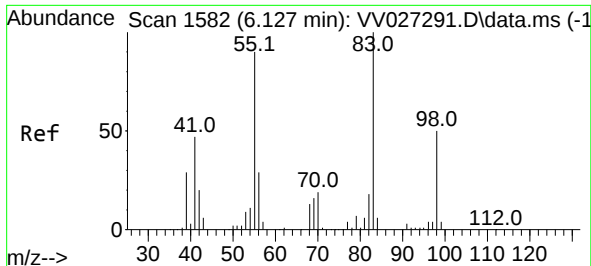
Delta R.T. 0.003 min

Lab File: VV027303.D

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Tgt Ion: 95	Resp: 38076
Ion Ratio	Lower Upper
95 100	
97 65.3	45.5 84.5
132 98.8	68.2 126.6
130 101.4	70.3 130.7





#35

Methylcyclohexane

Concen: 0.937 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027303.D

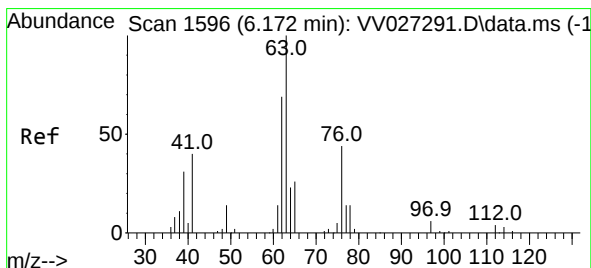
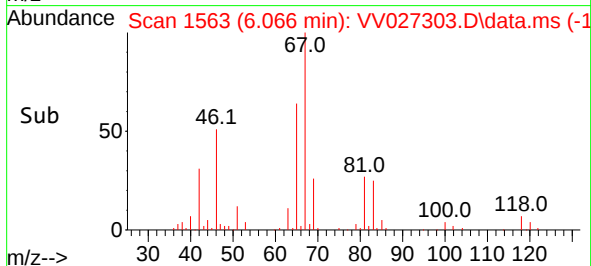
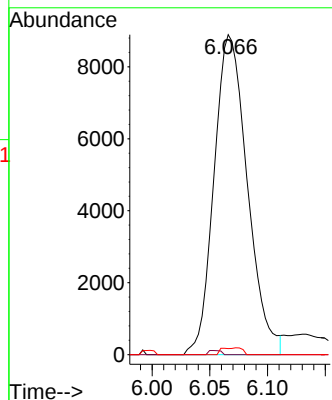
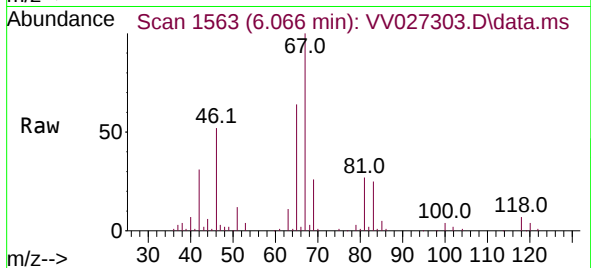
Acq: 12 Aug 2022 02:17

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	17869
Ion	Ratio	Lower	Upper
83	100		
55	0.5	67.0	100.6#
98	0.6	38.7	58.1#



#37

1,2-Dichloropropane

Concen: 0.652 ug/L

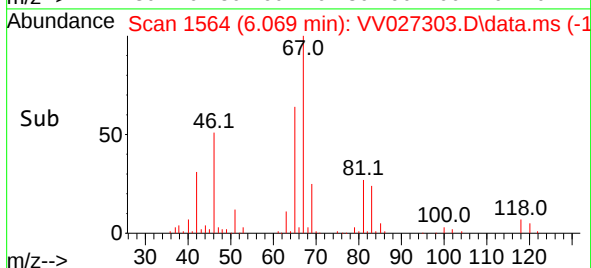
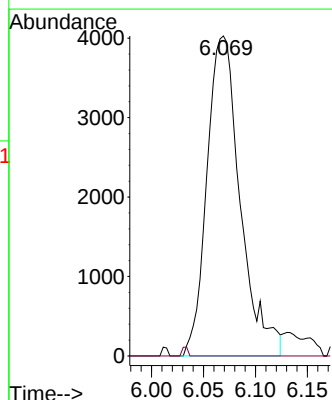
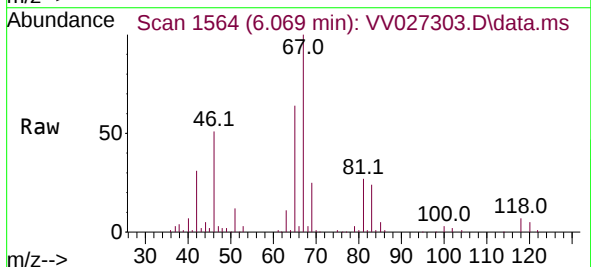
RT: 6.069 min Scan# 1564

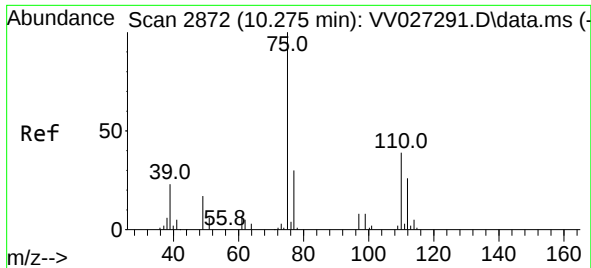
Delta R.T. -0.103 min

Lab File: VV027303.D

Acq: 12 Aug 2022 02:17

Tgt Ion:	63	Resp:	8974
Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.0	6.0#





#61

1,2,3-Trichloropropane

Concen: 1.260 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

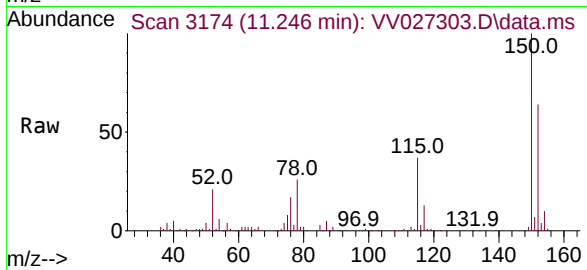
Lab File: VV027303.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8032

Ion Ratio Lower Upper

75 100

77 35.2 26.6 39.8

110 1.4 31.0 46.6#

