

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027304.D
 Acq On : 12 Aug 2022 02:42
 Operator : SY/MD
 Sample : NN4162-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:48:26 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)

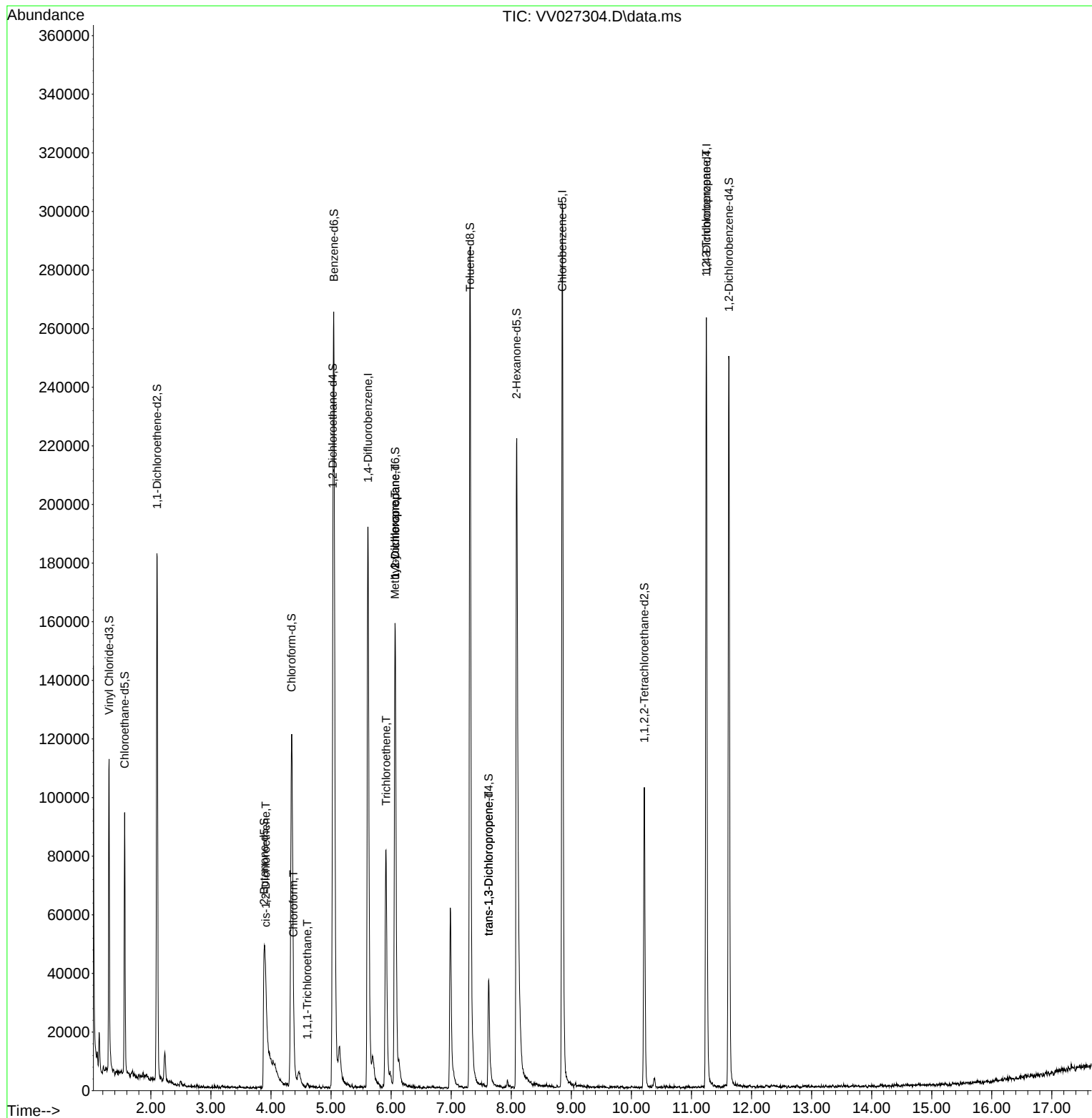
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	159503	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	167858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67847	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73864	5.330	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.600%		
7) Chloroethane-d5	1.564	69	53456	5.312	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.200%		
11) 1,1-Dichloroethene-d2	2.101	63	97166	3.866	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.400%		
20) 2-Butanone-d5	3.886	46	86253	36.752	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 73.500%		
24) Chloroform-d	4.342	84	125387	4.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.600%		
26) 1,2-Dichloroethane-d4	5.031	65	60088	4.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.200%		
32) Benzene-d6	5.047	84	235572	4.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.200%		
36) 1,2-Dichloropropane-d6	6.066	67	76427	4.992	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 99.800%		
41) Toluene-d8	7.313	98	198446	4.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.600%		
43) trans-1,3-Dichloroprop...	7.625	79	23141	4.364	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.200%		
46) 2-Hexanone-d5	8.088	63	83829	40.845	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.700%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50249	4.537	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 90.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	63437	5.417	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.400%		
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.912	96	5776	0.416	ug/L	77
25) Chloroform	4.375	83	7639	0.275	ug/L	87
29) 1,1,1-Trichloroethane	4.606	97	631	0.027	ug/L #	50
34) Trichloroethene	5.915	95	28581	2.001	ug/L	98
35) Methylcyclohexane	6.063	83	19602	0.997	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8457	0.596	ug/L #	87
44) trans-1,3-Dichloropropene	7.625	75	1157	0.076	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	8017	1.227	ug/L #	66

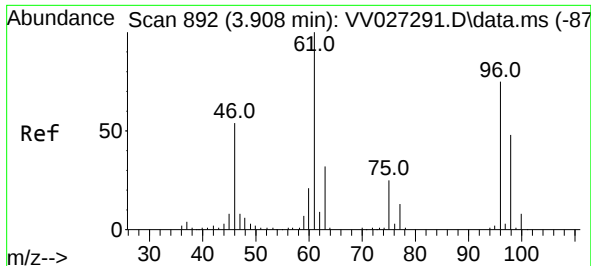
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 02:11:44 2022
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.416 ug/L

RT: 3.912 min Scan# 89

Delta R.T. 0.003 min

Lab File: VV027304.D

Acq: 12 Aug 2022 02:42

Instrument :

MSVOA_V

ClientSampleId :

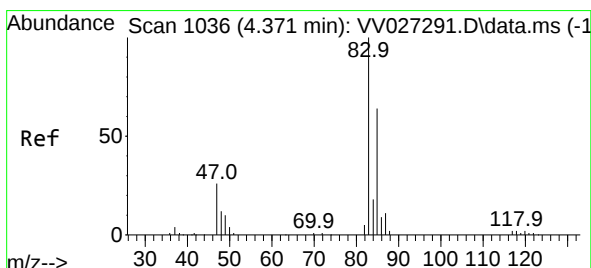
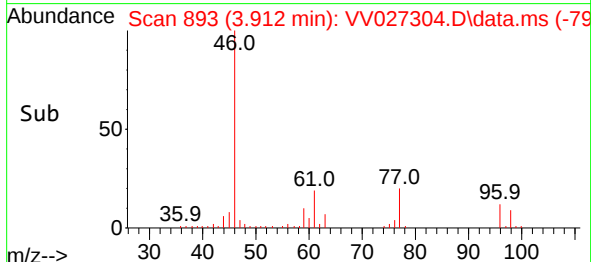
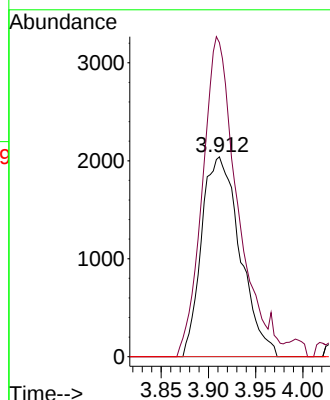
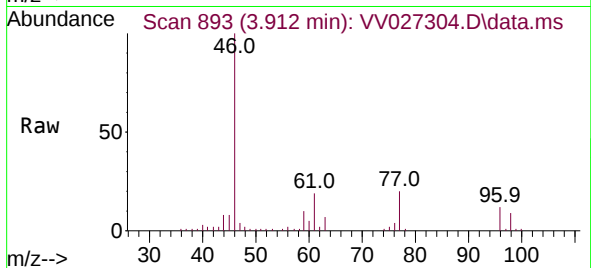
Tgt Ion: 96 Resp: 5776

Ion Ratio Lower Upper

96 100

61 157.2 91.3 169.5

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.275 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV027304.D

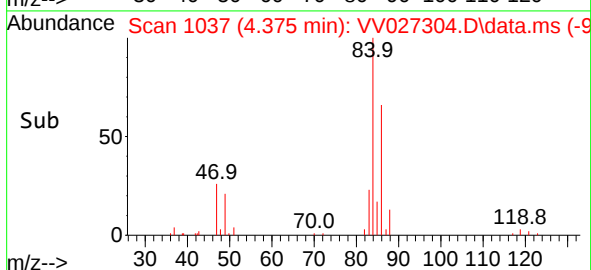
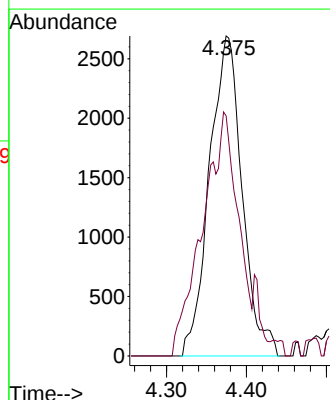
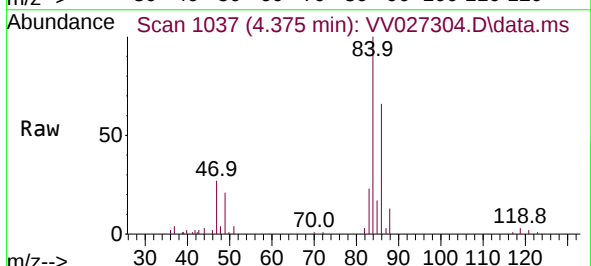
Acq: 12 Aug 2022 02:42

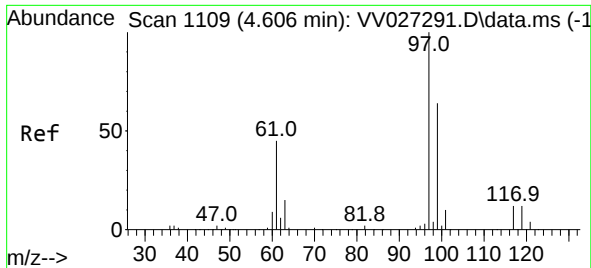
Tgt Ion: 83 Resp: 7639

Ion Ratio Lower Upper

83 100

85 75.0 45.2 84.0





#29

1,1,1-Trichloroethane

Concen: 0.027 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VV027304.D

Acq: 12 Aug 2022 02:42

Instrument :

MSVOA_V

ClientSampleId :

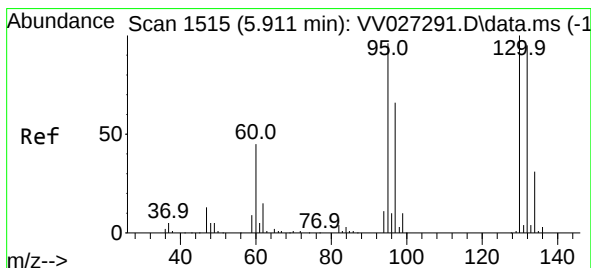
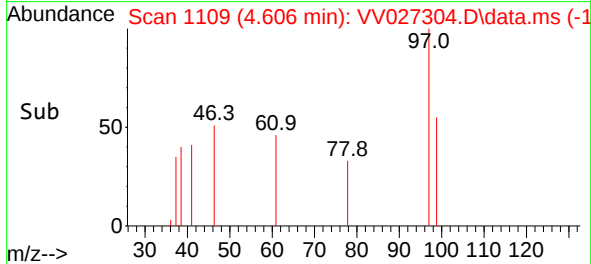
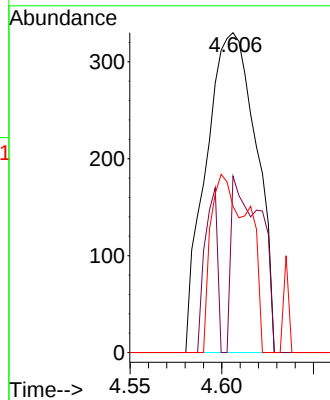
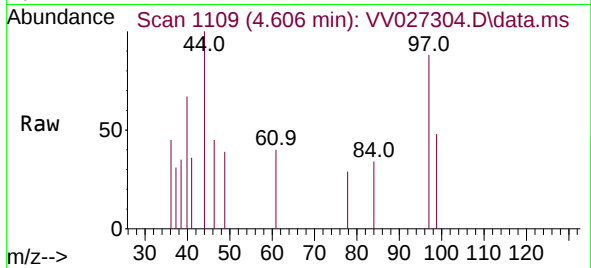
Tgt Ion: 97 Resp: 631

Ion Ratio Lower Upper

97 100

99 32.2 50.8 76.2#

61 3.0 36.5 54.7#



#34

Trichloroethene

Concen: 2.001 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV027304.D

Acq: 12 Aug 2022 02:42

Tgt Ion: 95 Resp: 28581

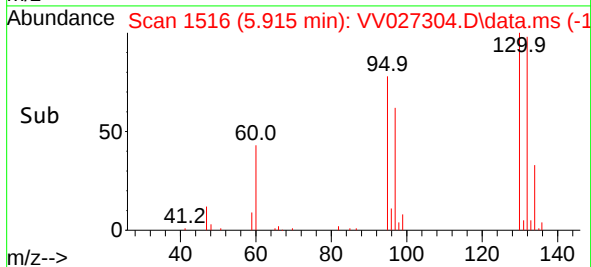
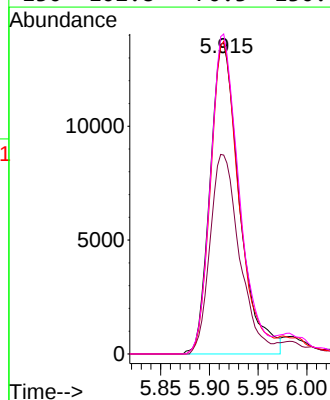
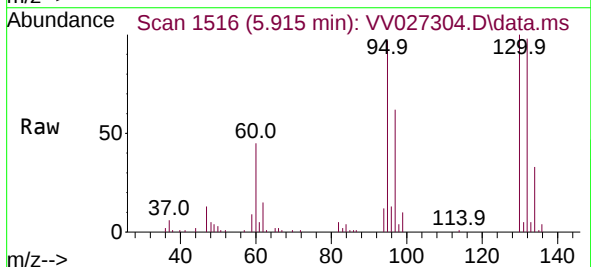
Ion Ratio Lower Upper

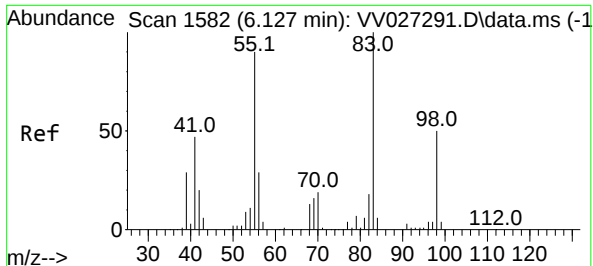
95 100

97 63.9 45.5 84.5

132 100.5 68.2 126.6

130 102.8 70.3 130.7





#35

Methylcyclohexane

Concen: 0.997 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.064 min

Lab File: VV027304.D

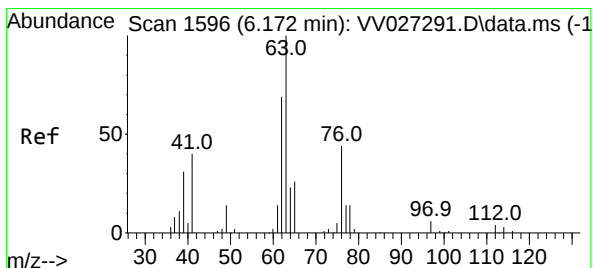
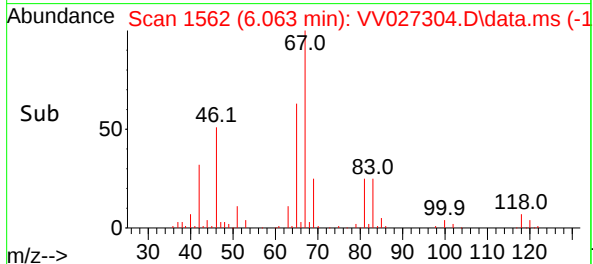
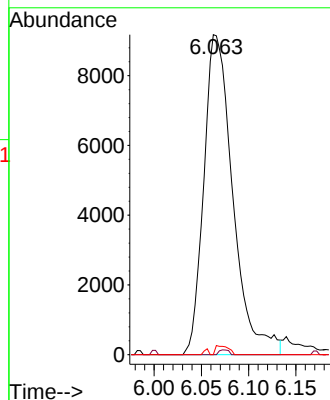
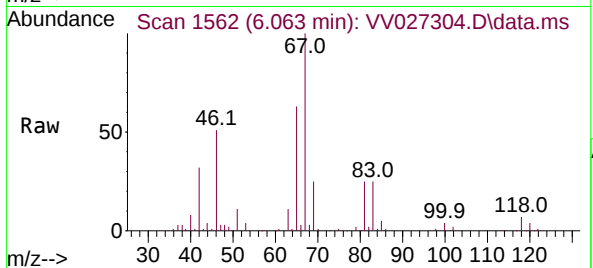
Acq: 12 Aug 2022 02:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	19602
Ion Ratio	Lower	Upper	
83	100		
55	0.5	67.0	100.6#
98	1.2	38.7	58.1#



#37

1,2-Dichloropropane

Concen: 0.596 ug/L

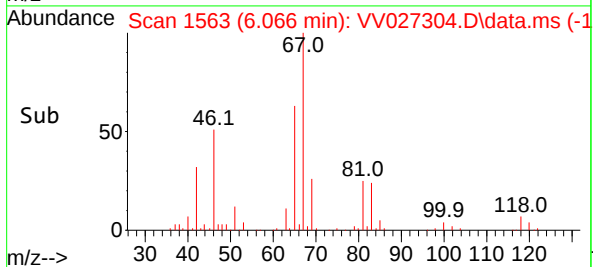
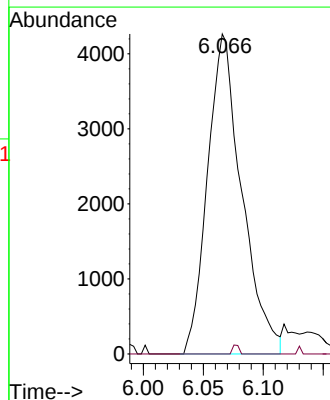
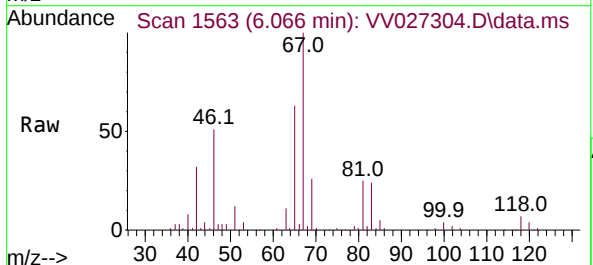
RT: 6.066 min Scan# 1563

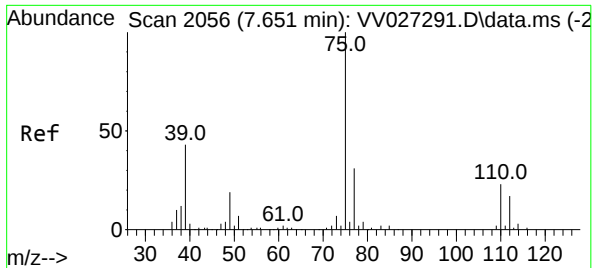
Delta R.T. -0.106 min

Lab File: VV027304.D

Acq: 12 Aug 2022 02:42

Tgt Ion:	63	Resp:	8457
Ion Ratio	Lower	Upper	
63	100		
112	0.5	4.0	6.0#

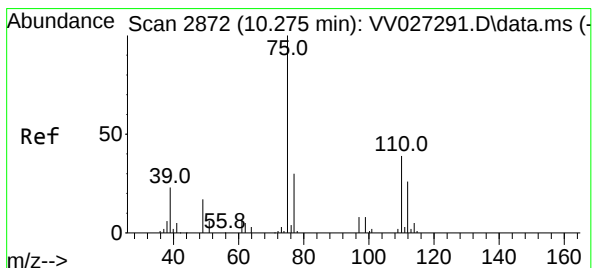
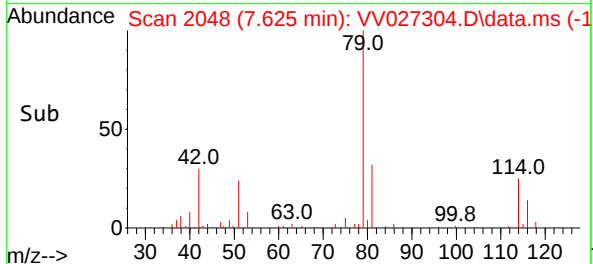
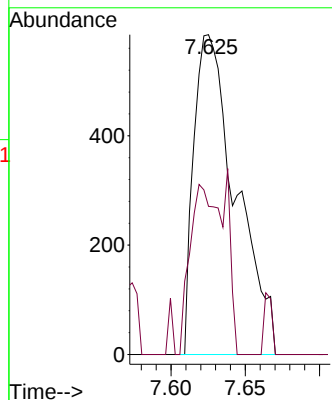
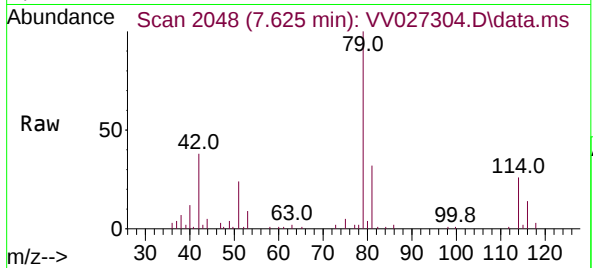




#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.625 min Scan# 2056
Delta R.T. -0.026 min
Lab File: VV027304.D
Acq: 12 Aug 2022 02:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1157
Ion Ratio Lower Upper
75 100
77 46.3 21.9 40.7#



#61
1,2,3-Trichloropropane
Concen: 1.227 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV027304.D
Acq: 12 Aug 2022 02:42

Tgt Ion: 75 Resp: 8017
Ion Ratio Lower Upper
75 100
77 37.4 26.6 39.8
110 4.4 31.0 46.6#

