

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024066.D
 Acq On : 17 Dec 2021 15:52
 Operator : SY/MD
 Sample : M5113-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 01:46:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

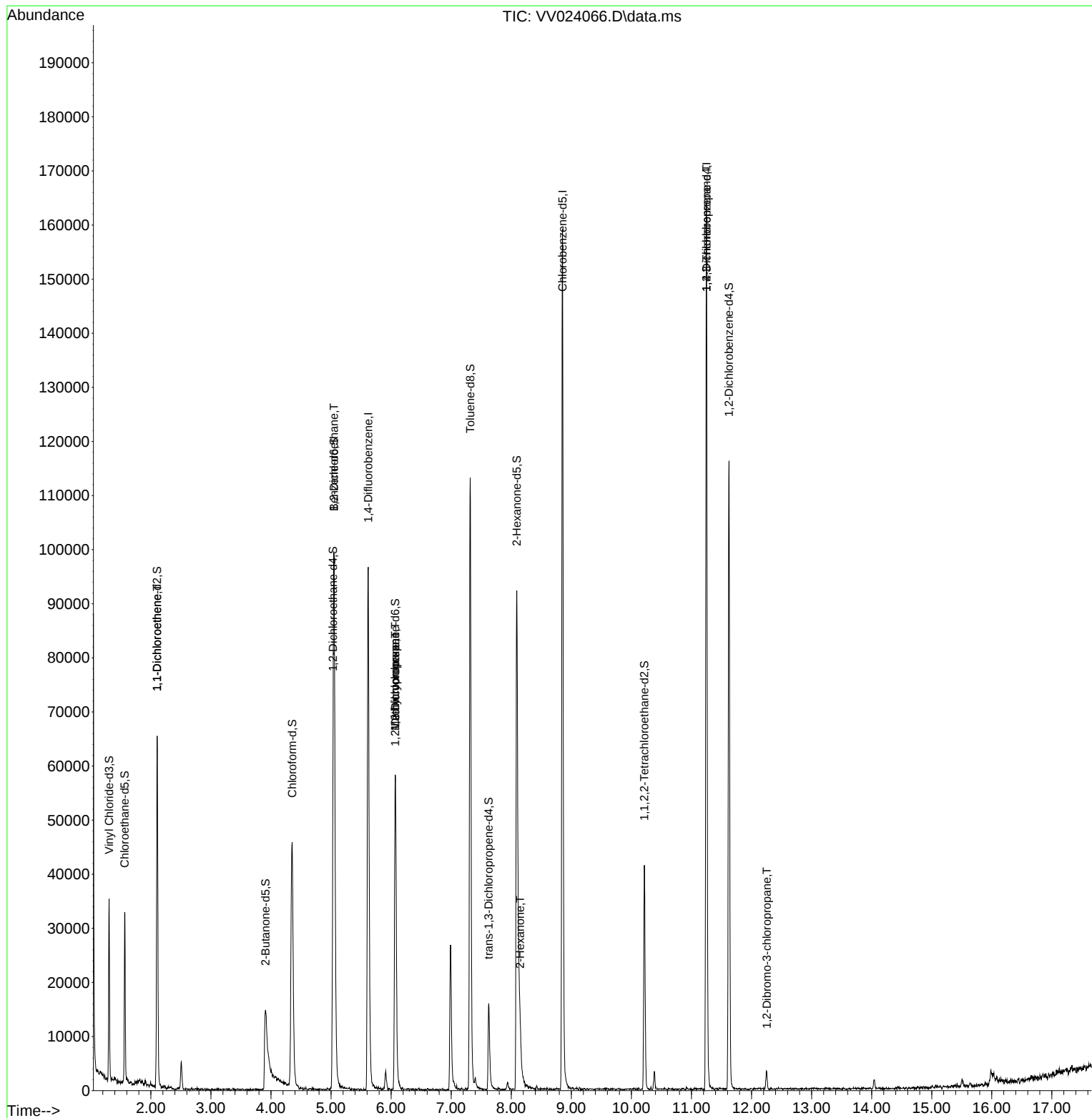
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	85985	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	90314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	19984	4.323	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.564	69	18764	4.865	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.104	63	32133	3.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.908	46	32099	35.543	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.080%	
24) Chloroform-d	4.352	84	48505	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.034	65	25632	5.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.050	84	88261	4.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.069	67	27588	5.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.316	98	77645	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	7.625	79	9744	4.352	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.091	63	37312	37.228	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.460%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18582	4.151	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	31267	5.230	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.104	96	348	0.060	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	553	0.080	ug/L #	73
35) Methylcyclohexane	6.069	83	7303	0.689	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	3317	0.546	ug/L #	84
48) 2-Hexanone	8.146	43	4733	2.238	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	4459	1.462	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.255	75	44	0.066	ug/L #	1

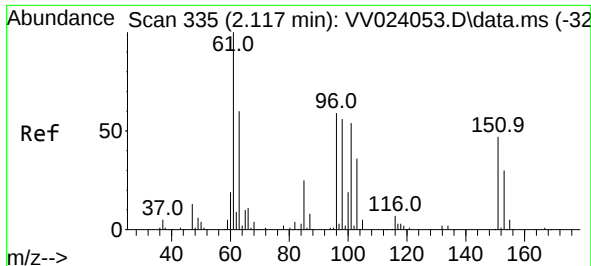
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.060 ug/L

RT: 2.104 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV024066.D

Acq: 17 Dec 2021 15:52

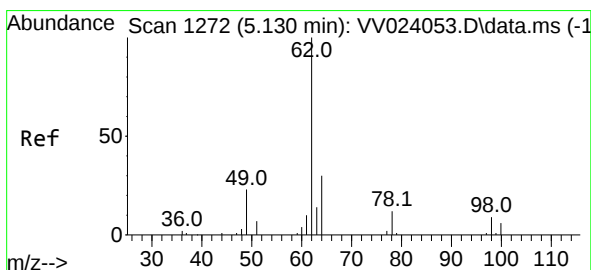
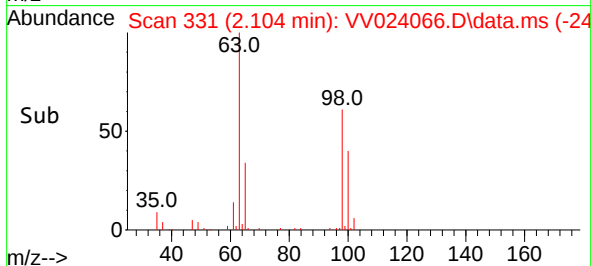
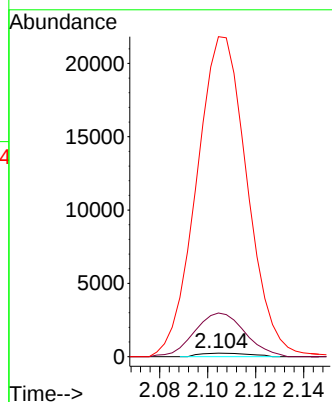
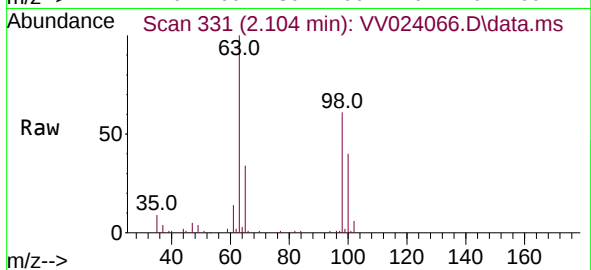
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 348

Ion	Ratio	Lower	Upper
96	100		
61	1264.0	116.1	215.5#
63	9247.5	79.4	147.4#



#27

1,2-Dichloroethane

Concen: 0.080 ug/L

RT: 5.050 min Scan# 1247

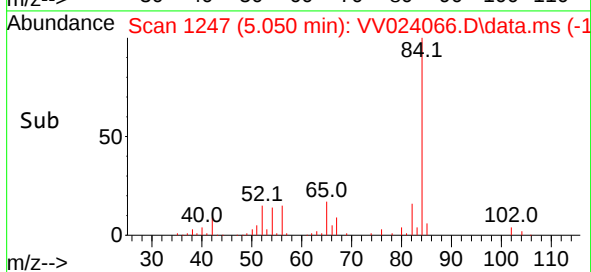
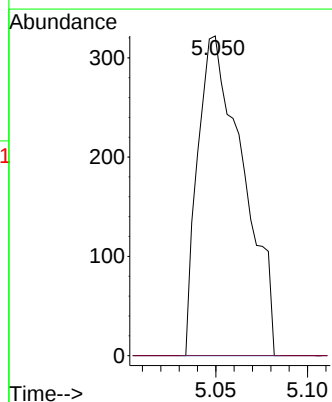
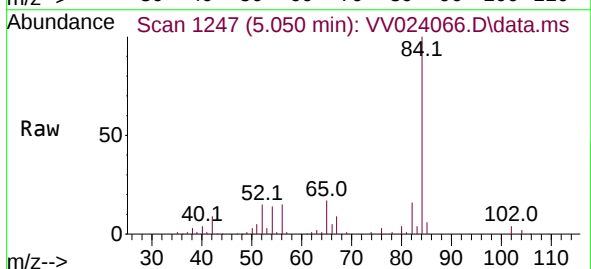
Delta R.T. -0.080 min

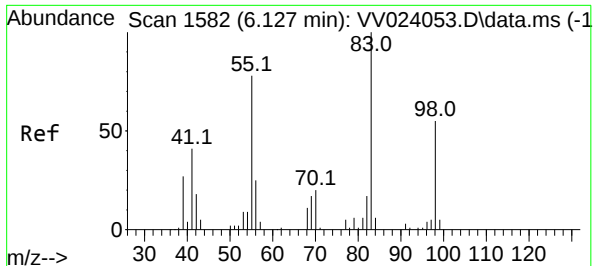
Lab File: VV024066.D

Acq: 17 Dec 2021 15:52

Tgt Ion: 62 Resp: 553

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#





#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024066.D

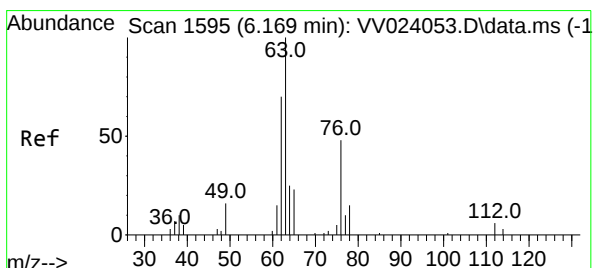
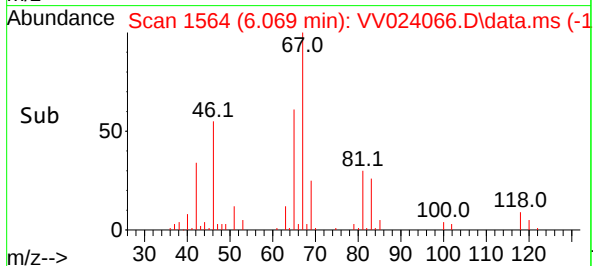
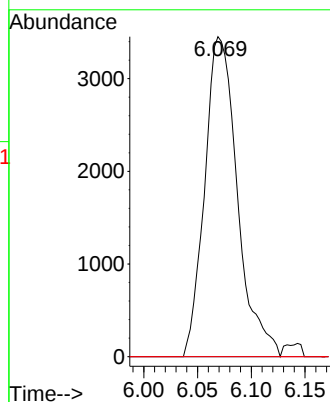
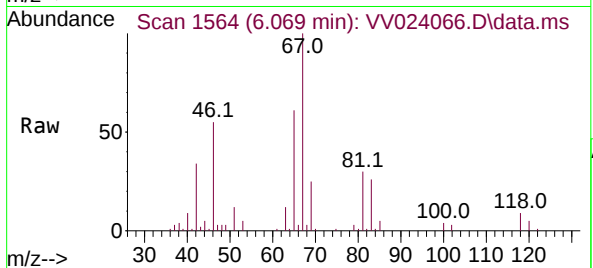
Acq: 17 Dec 2021 15:52

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 7303
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 3.1	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

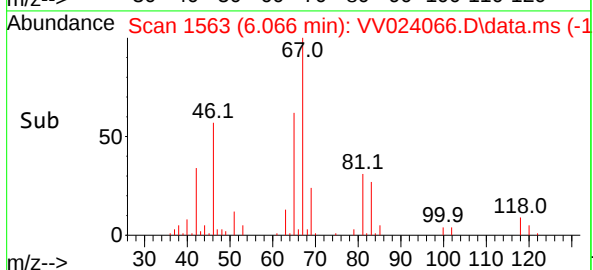
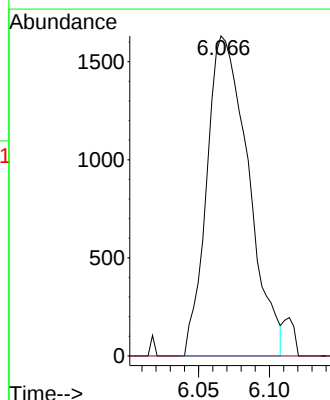
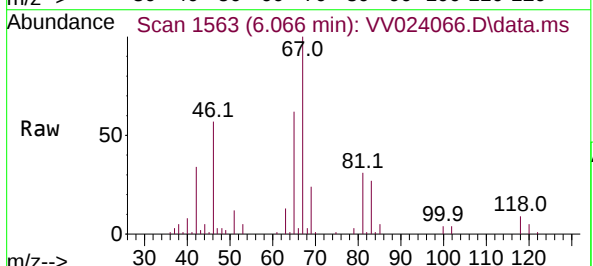
RT: 6.066 min Scan# 1563

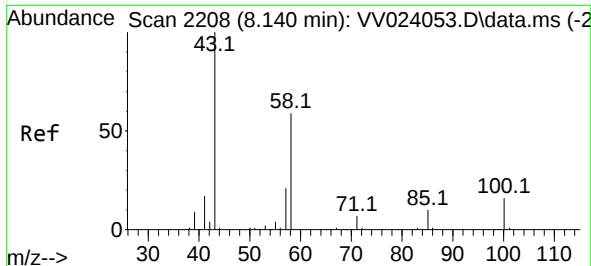
Delta R.T. -0.103 min

Lab File: VV024066.D

Acq: 17 Dec 2021 15:52

Tgt Ion: 63	Resp: 3317
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#

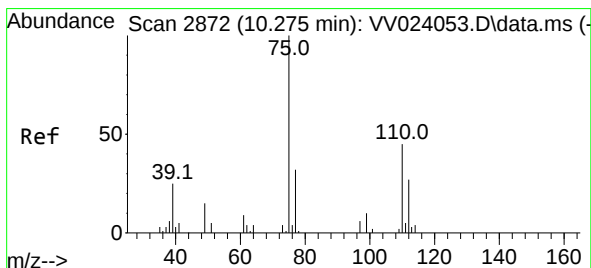
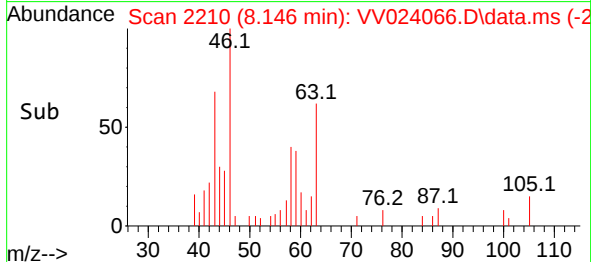
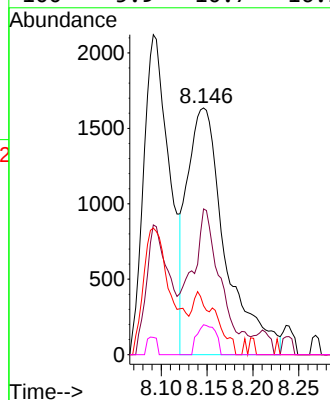
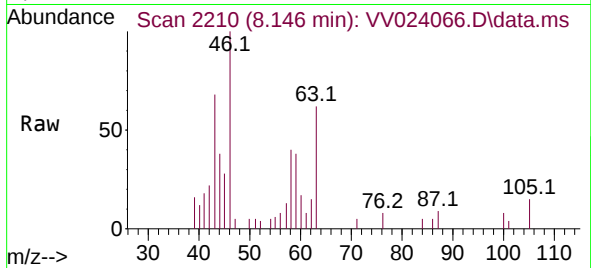




#48
2-Hexanone
Concen: 2.238 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024066.D
Acq: 17 Dec 2021 15:52

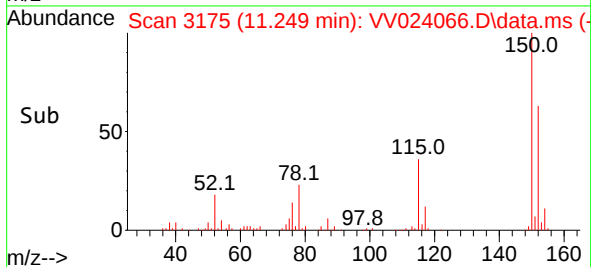
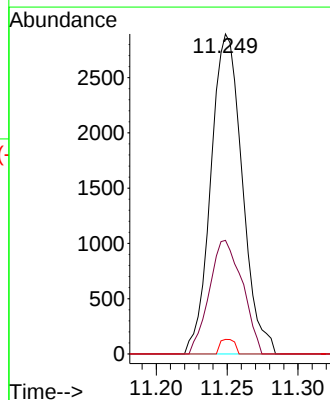
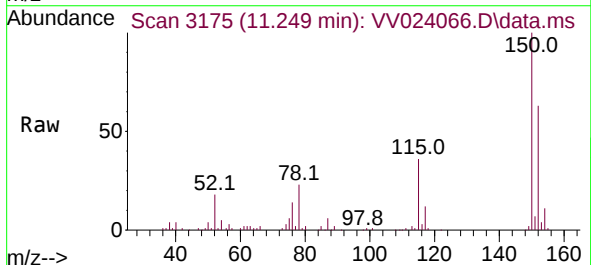
Instrument :
MSVOA_V
ClientSampleId :

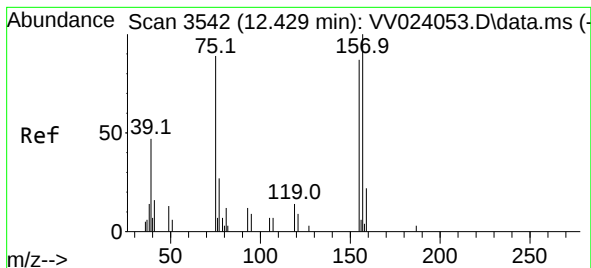
Tgt Ion:	43	Resp:	4733
Ion	Ratio	Lower	Upper
43	100		
58	36.4	44.5	66.7#
57	15.6	15.1	22.7
100	5.9	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.462 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024066.D
Acq: 17 Dec 2021 15:52

Tgt Ion:	75	Resp:	4459
Ion	Ratio	Lower	Upper
75	100		
77	37.4	26.4	39.6
110	2.1	34.2	51.2#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.066 ug/L

RT: 12.255 min Scan# 34

Delta R.T. -0.174 min

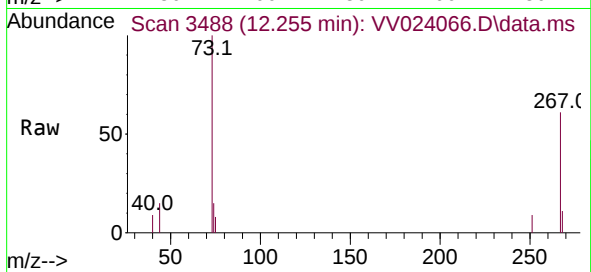
Lab File: VV024066.D

Acq: 17 Dec 2021 15:52

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 44

Ion Ratio Lower Upper

75 100

155 0.0 71.7 107.5#

157 0.0 103.3 154.9#

