

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024674.D
 Acq On : 15 Feb 2022 17:17
 Operator : SY/MD
 Sample : N1475-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:39:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

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

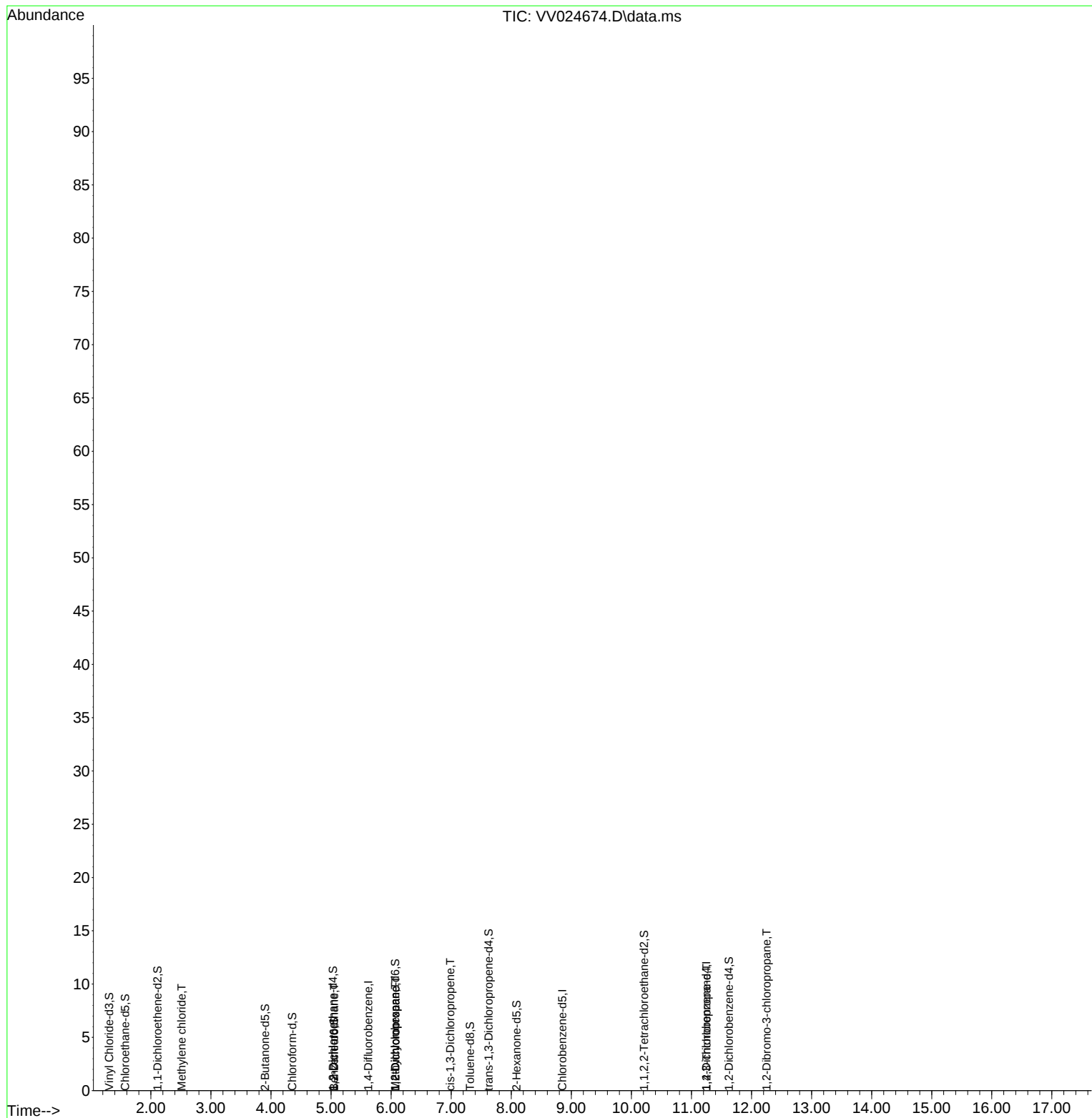
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119533	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61534	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41990	4.191	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.571	69	41661	4.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.111	63	66493	3.034	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.902	46	90650	54.499	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.000%	
24) Chloroform-d	4.352	84	89623	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.034	65	44056	5.506	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	5.050	84	180184	5.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
36) 1,2-Dichloropropane-d6	6.069	67	55728	5.227	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.317	98	160916	5.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
43) trans-1,3-Dichloroprop...	7.625	79	19131	4.443	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.088	63	73937	48.742	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.480%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32284	5.086	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53608	5.404	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	2774	0.226	ug/L	93
27) 1,2-Dichloroethane	5.053	62	897	0.074	ug/L #	73
35) Methylcyclohexane	6.069	83	12908	0.601	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5997	0.525	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1540	0.088	ug/L #	57
61) 1,2,3-Trichloropropane	11.249	75	8436	1.391	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.249	75	281	0.238	ug/L #	1

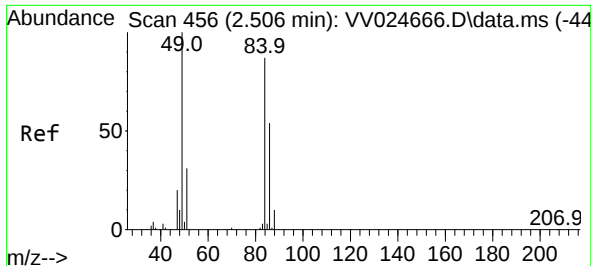
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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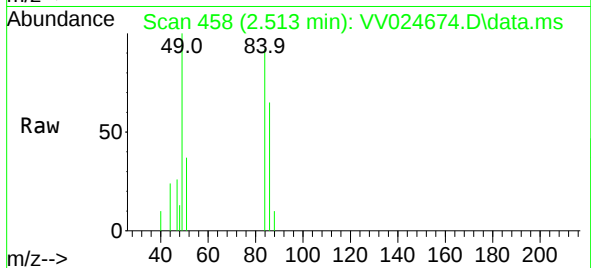
Quant Time: Feb 16 03:39:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
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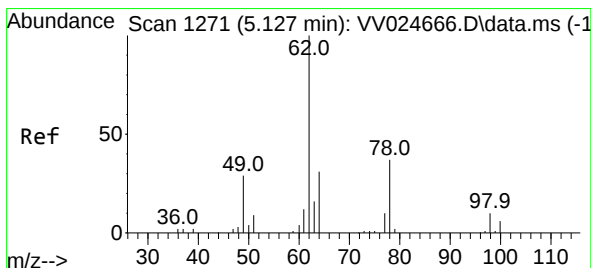
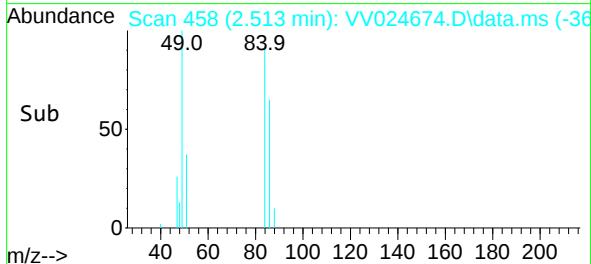
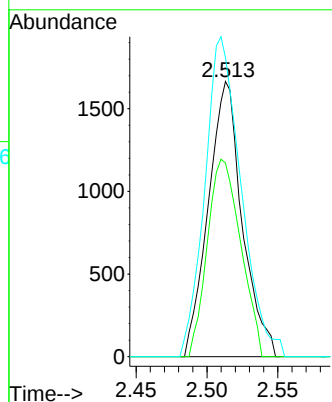


#16
Methylene chloride
Concen: 0.226 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV024674.D
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MSVOA_V
ClientSampleId :

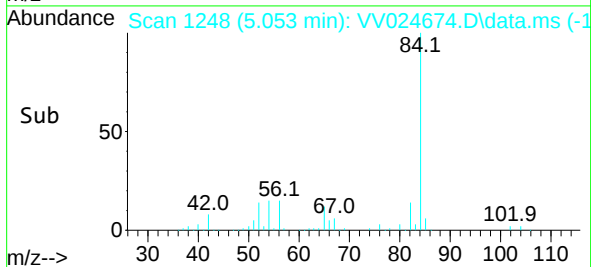
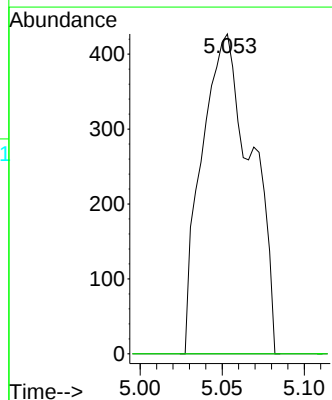
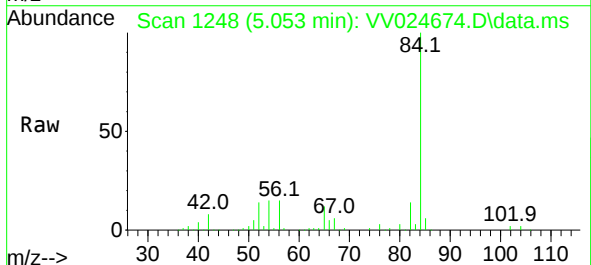


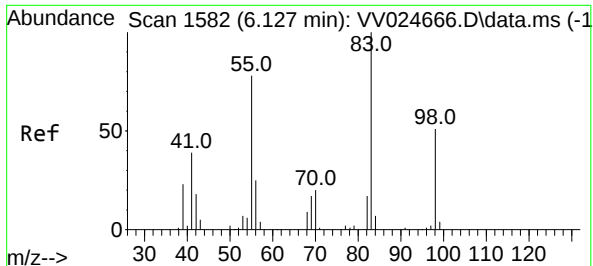
Tgt Ion: 84 Resp: 2774
Ion Ratio Lower Upper
84 100
86 70.3 42.6 79.0
49 108.6 79.7 147.9



#27
1,2-Dichloroethane
Concen: 0.074 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV024674.D
Acq: 15 Feb 2022 17:17

Tgt Ion: 62 Resp: 897
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.601 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV024674.D

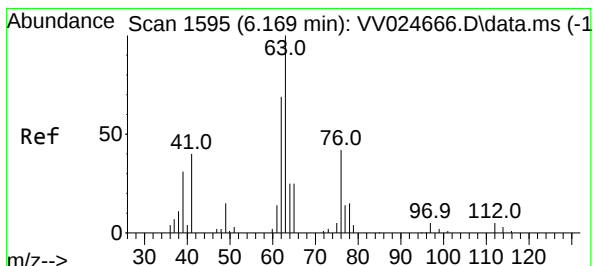
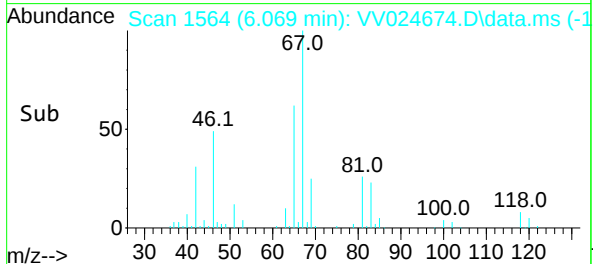
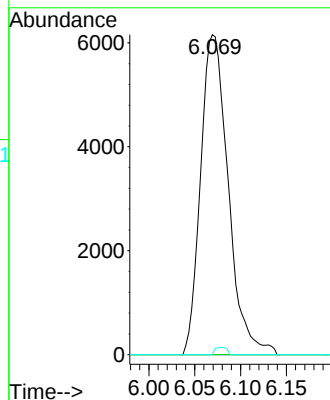
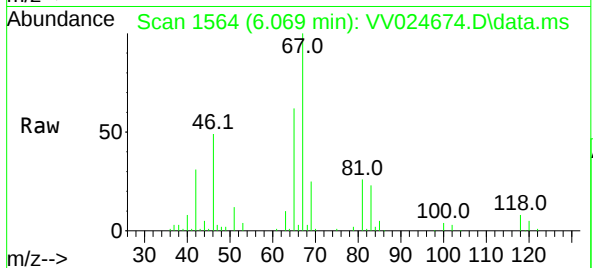
Acq: 15 Feb 2022 17:17

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12908
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 1.0	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.525 ug/L

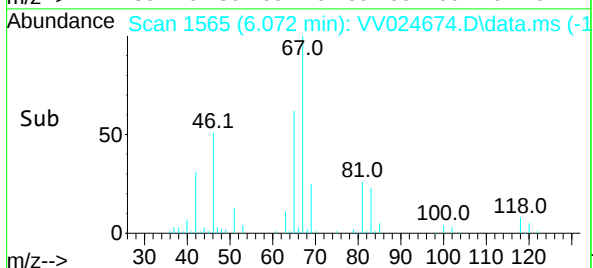
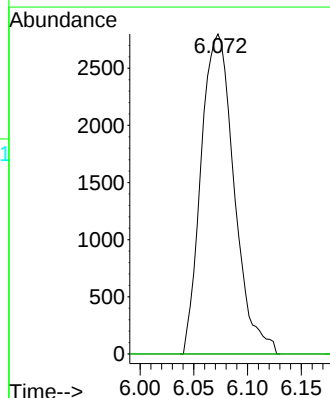
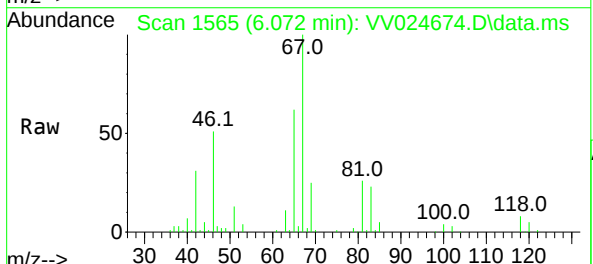
RT: 6.072 min Scan# 1565

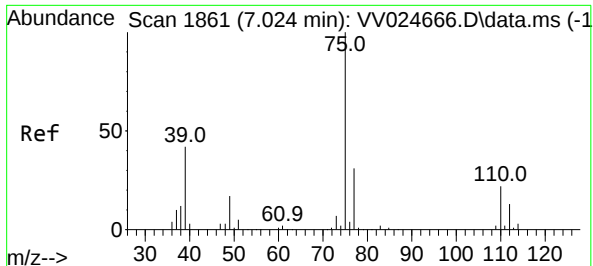
Delta R.T. -0.096 min

Lab File: VV024674.D

Acq: 15 Feb 2022 17:17

Tgt Ion: 63	Resp: 5997
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV024674.D

Acq: 15 Feb 2022 17:17

Instrument :

MSVOA_V

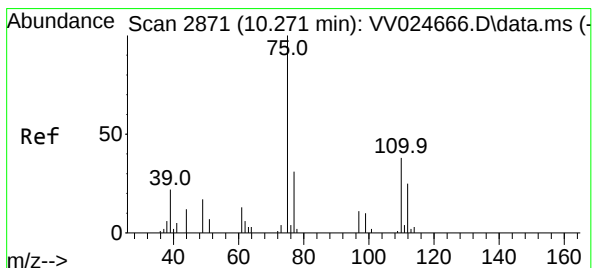
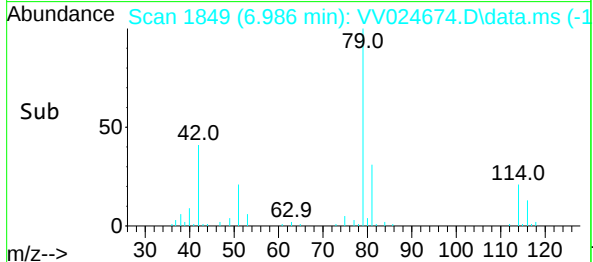
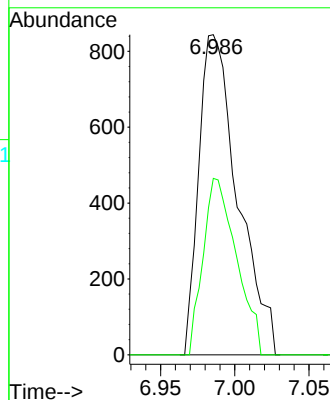
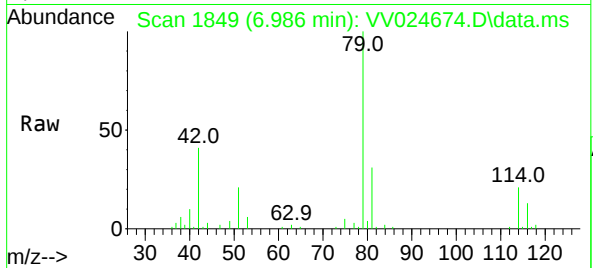
ClientSampleId :

Tgt Ion: 75 Resp: 1540

Ion Ratio Lower Upper

75 100

77 55.1 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.391 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV024674.D

Acq: 15 Feb 2022 17:17

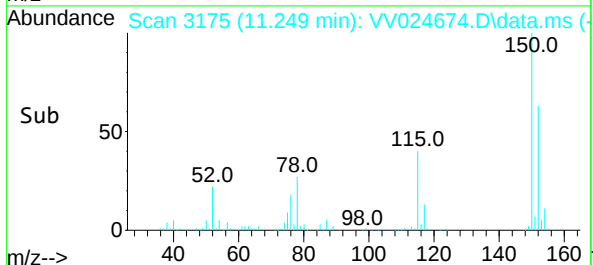
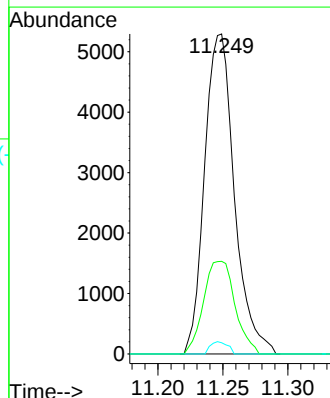
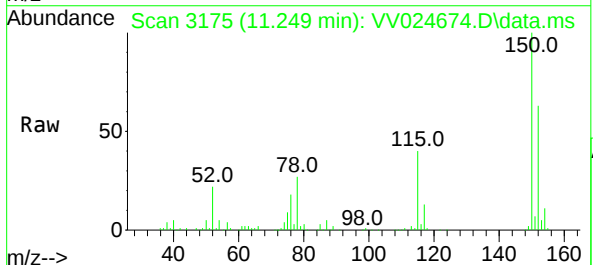
Tgt Ion: 75 Resp: 8436

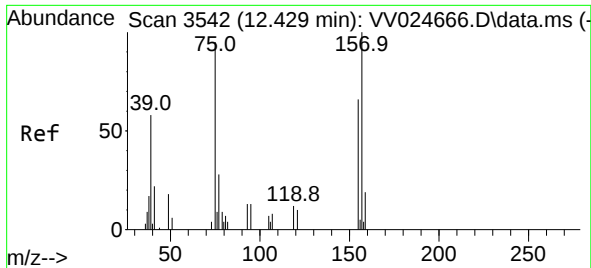
Ion Ratio Lower Upper

75 100

77 30.6 26.4 39.6

110 2.2 34.2 51.2#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.238 ug/L

RT: 12.249 min Scan# 34

Delta R.T. -0.180 min

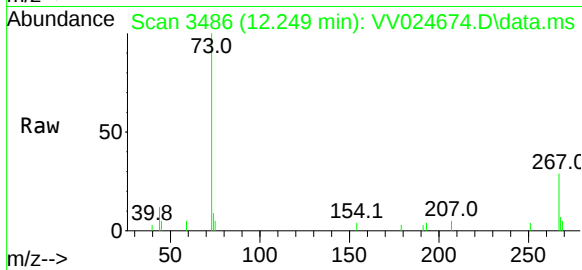
Lab File: VV024674.D

Acq: 15 Feb 2022 17:17

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 281

Ion Ratio Lower Upper

75 100

155 0.0 71.7 107.5#

157 0.0 103.3 154.9#

