

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042922\
 Data File : VV025746.D
 Acq On : 29 Apr 2022 15:23
 Operator : SY/MD
 Sample : N2612-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A5

Quant Time: May 02 01:25:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

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

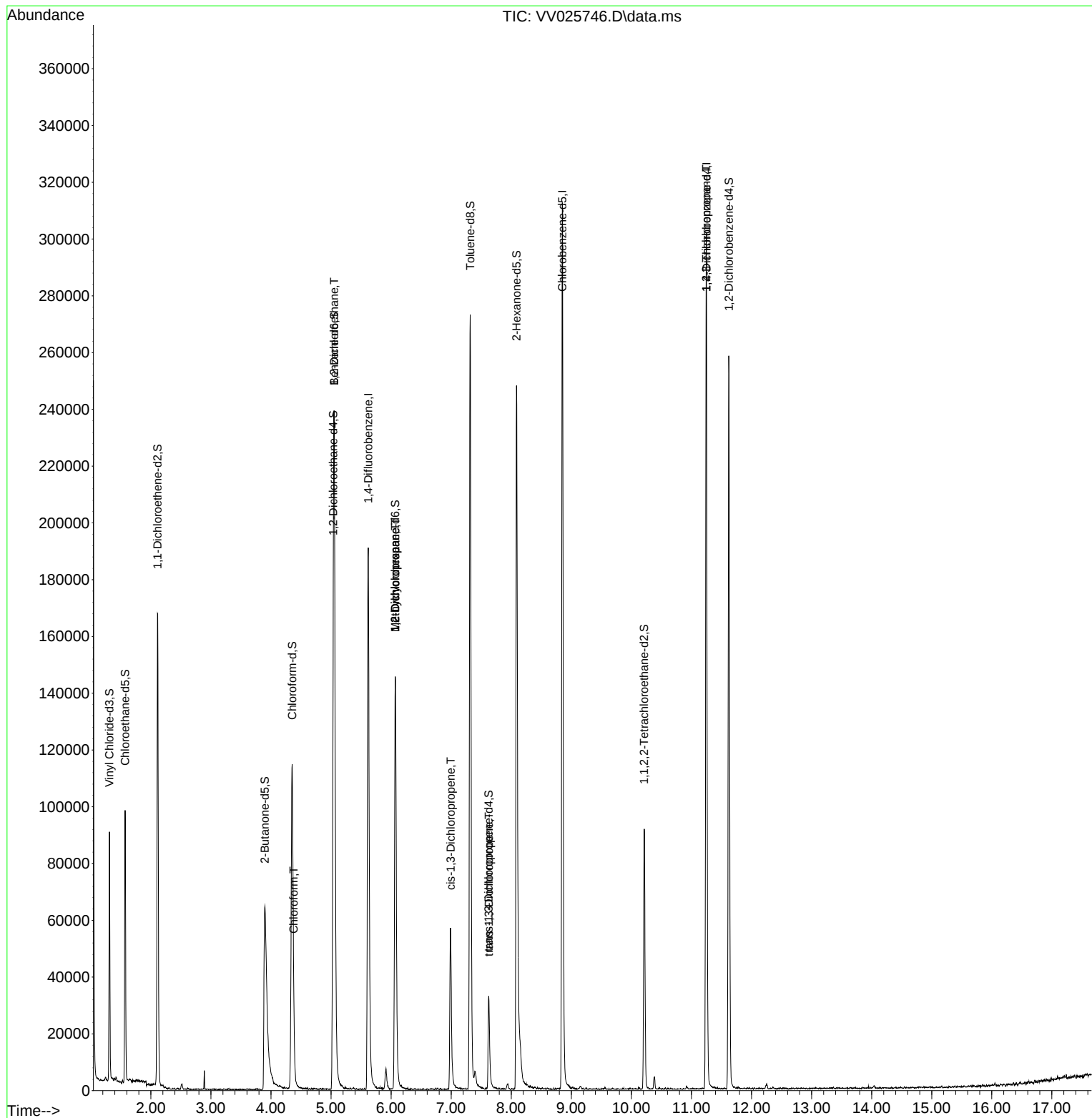
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	164649	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	172303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	54529	3.562	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.571	69	59343	3.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.111	63	89686	2.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.896	46	113041	60.709	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.420%
24) Chloroform-d	4.352	84	119076	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.037	65	55546	5.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.053	84	222236	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.069	67	69695	5.013	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.317	98	184200	3.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.625	79	20363	4.357	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.088	63	81979	49.983	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.960%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43273	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	65718	4.962	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
25) Chloroform	4.378	83	2351	0.110	ug/L	77
27) 1,2-Dichloroethane	5.053	62	1410	0.125	ug/L #	73
35) Methylcyclohexane	6.069	83	17044	0.790	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7855	0.667	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	1652	0.107	ug/L #	69
44) trans-1,3-Dichloropropene	7.629	75	870	0.073	ug/L	86
61) 1,2,3-Trichloropropane	11.246	75	10061	1.934	ug/L #	62

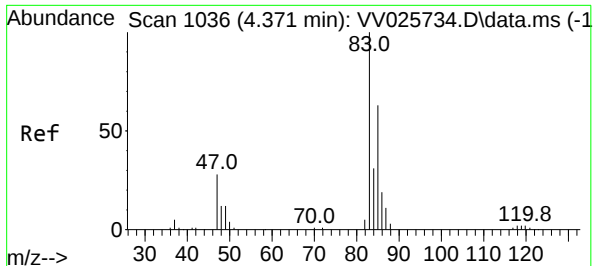
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.110 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.007 min

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Acq: 29 Apr 2022 15:23

Instrument :

MSVOA_V

ClientSampleId :

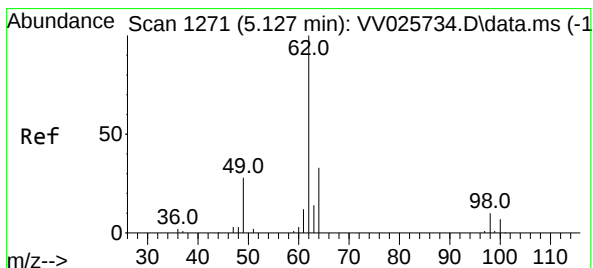
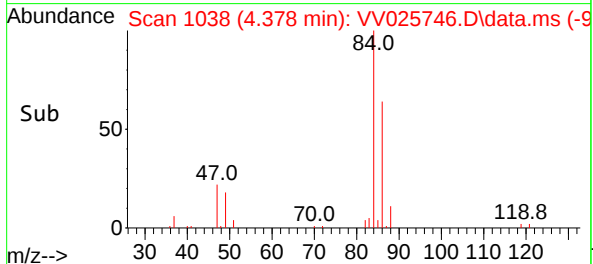
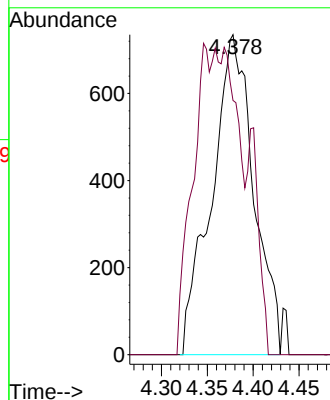
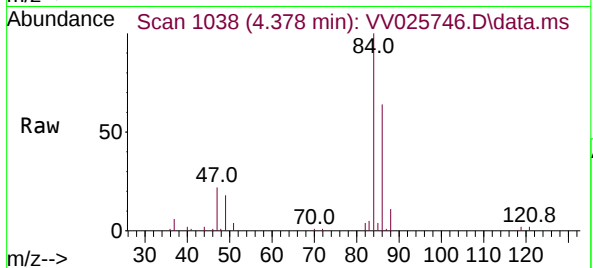
BH0A5

Tgt Ion: 83 Resp: 2351

Ion Ratio Lower Upper

83 100

85 79.5 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.125 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV025746.D

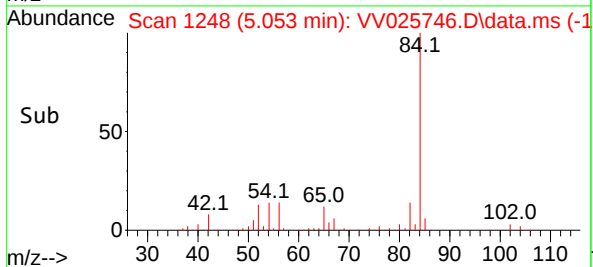
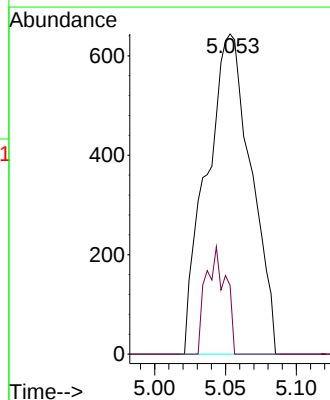
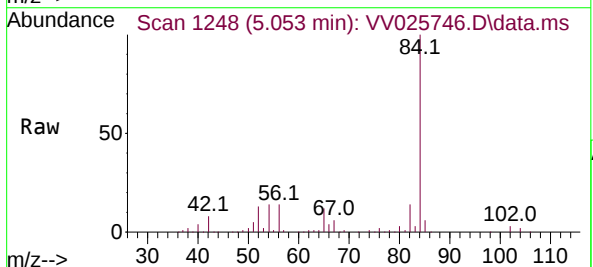
Acq: 29 Apr 2022 15:23

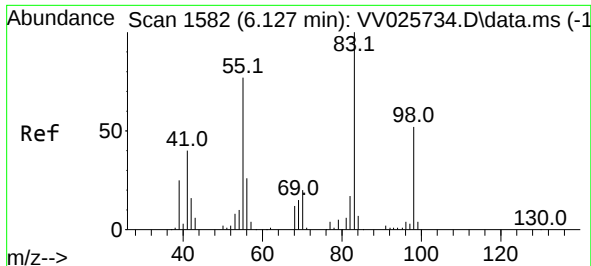
Tgt Ion: 62 Resp: 1410

Ion Ratio Lower Upper

62 100

98 21.4 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.790 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025746.D

Acq: 29 Apr 2022 15:23

Instrument :

MSVOA_V

ClientSampleId :

BH0A5

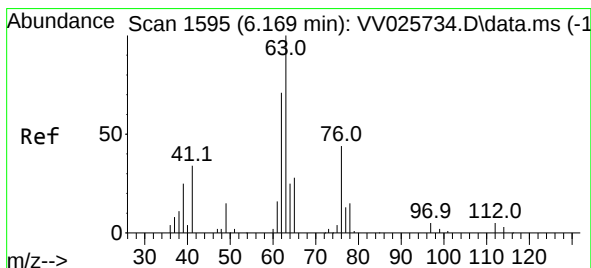
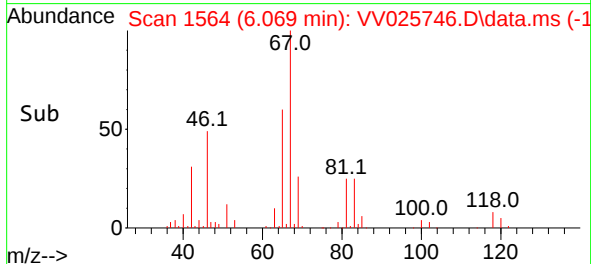
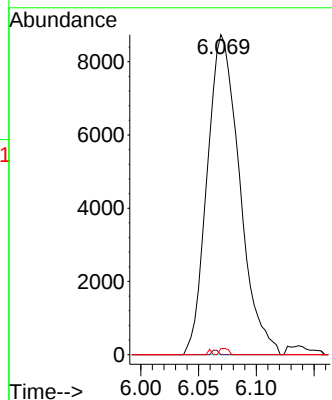
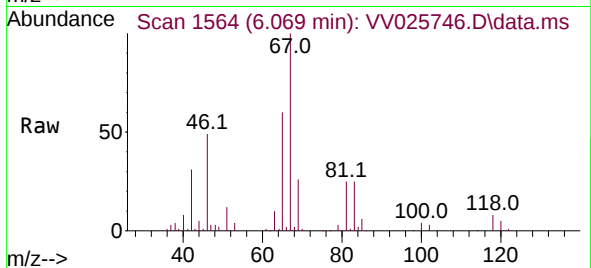
Tgt Ion: 83 Resp: 17044

Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 0.5 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.667 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.099 min

Lab File: VV025746.D

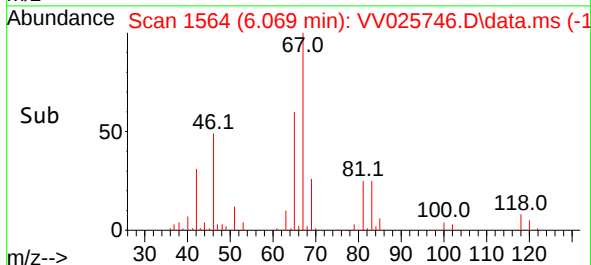
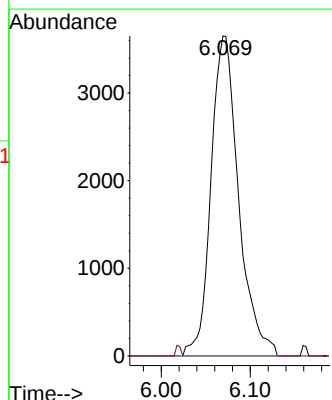
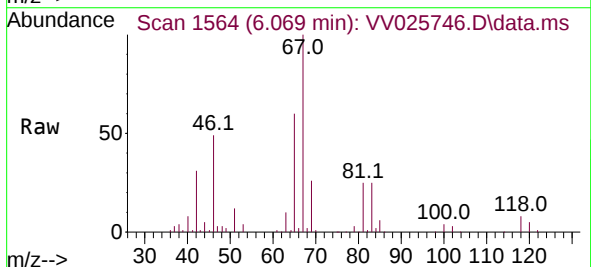
Acq: 29 Apr 2022 15:23

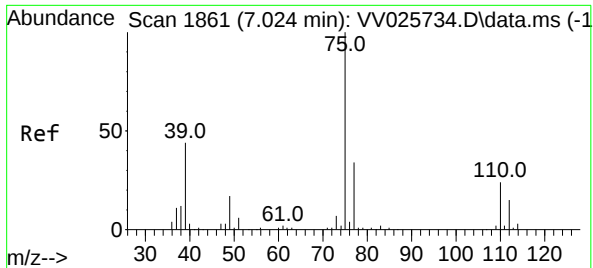
Tgt Ion: 63 Resp: 7855

Ion Ratio Lower Upper

63 100

112 0.5 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025746.D

Acq: 29 Apr 2022 15:23

Instrument :

MSVOA_V

ClientSampleId :

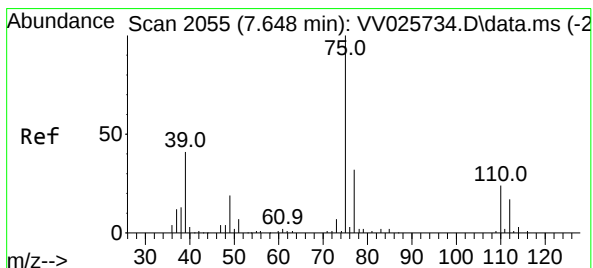
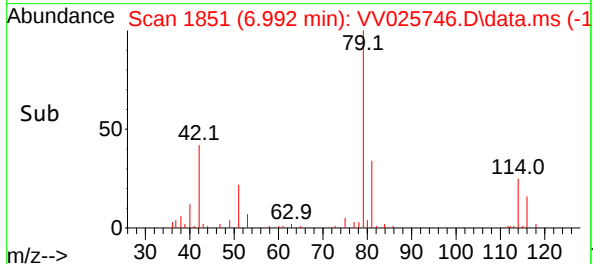
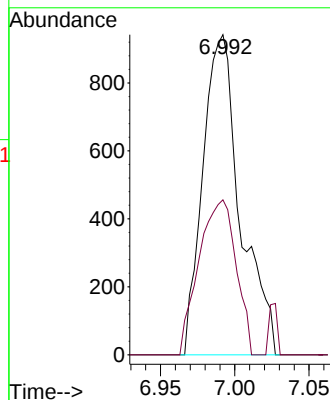
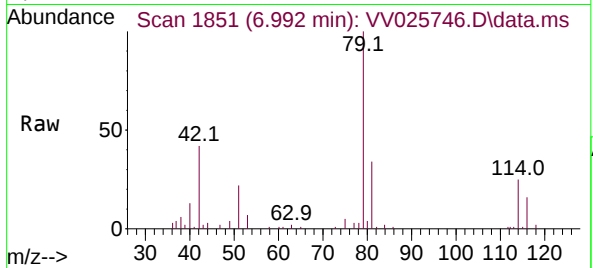
BH0A5

Tgt Ion: 75 Resp: 1652

Ion Ratio Lower Upper

75 100

77 48.4 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025746.D

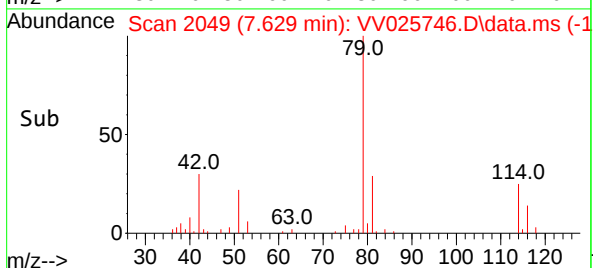
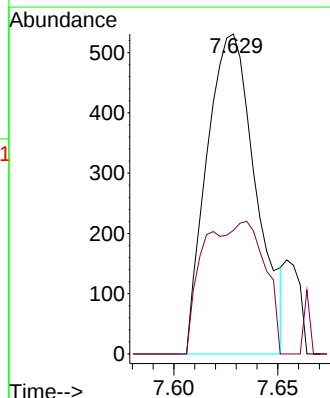
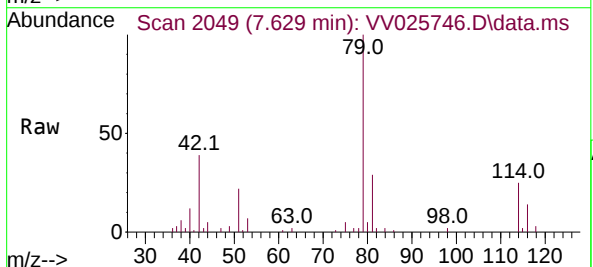
Acq: 29 Apr 2022 15:23

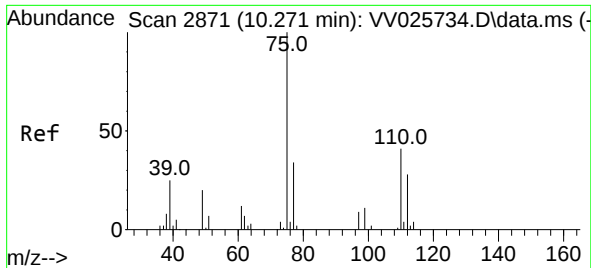
Tgt Ion: 75 Resp: 870

Ion Ratio Lower Upper

75 100

77 38.6 21.7 40.3





#61
 1,2,3-Trichloropropane
 Concen: 1.934 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025746.D
 Acq: 29 Apr 2022 15:23

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A5

Tgt Ion: 75	Resp:	10061
Ion Ratio	Lower	Upper
75	100	
77	33.3	25.6 38.4
110	1.9	34.7 52.1#

