

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025745.D
 Acq On : 29 Apr 2022 14:59
 Operator : SY/MD
 Sample : N2612-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A1

Quant Time: May 02 01:25:33 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)

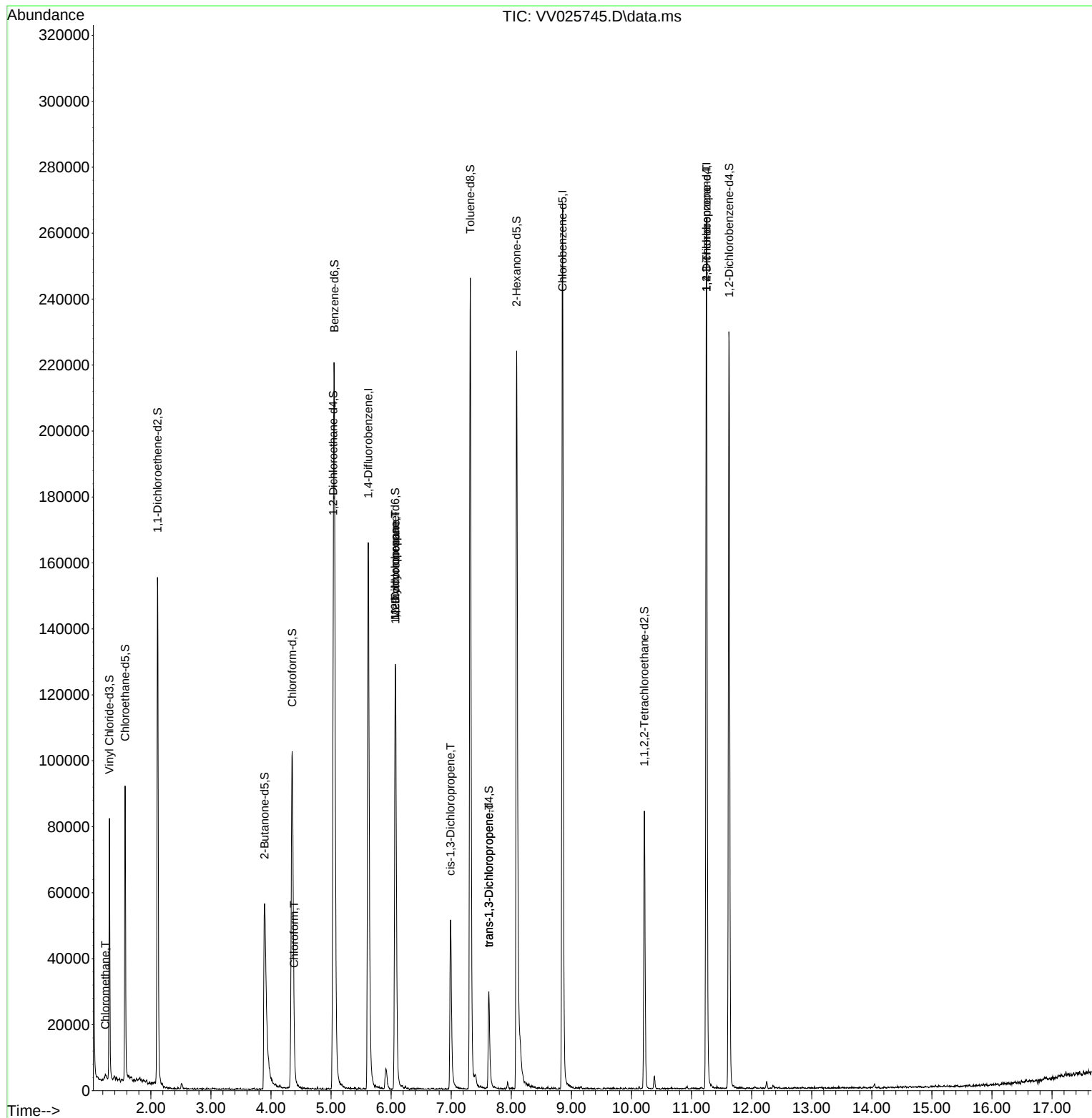
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145580	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	149159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	49469	3.655	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.571	69	56112	3.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.111	63	82806	3.054	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.892	46	100116	60.810	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.620%	
24) Chloroform-d	4.352	84	106707	5.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.037	65	49392	5.605	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.000%	
32) Benzene-d6	5.053	84	202172	4.685	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.069	67	63399	5.267	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.317	98	166533	4.158	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	7.625	79	18248	4.511	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.088	63	74632	52.564	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.120%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39966	5.256	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	59439	5.240	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	601	0.042	ug/L	95
25) Chloroform	4.384	83	1453	0.077	ug/L	85
35) Methylcyclohexane	6.069	83	15220	0.815	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	7188	0.705	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1433	0.107	ug/L #	51
44) trans-1,3-Dichloropropene	7.625	75	853	0.082	ug/L #	78
61) 1,2,3-Trichloropropane	11.249	75	7791	1.749	ug/L #	63

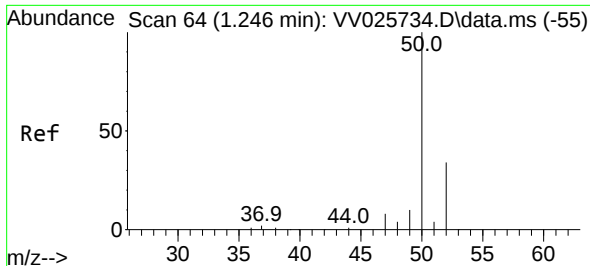
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

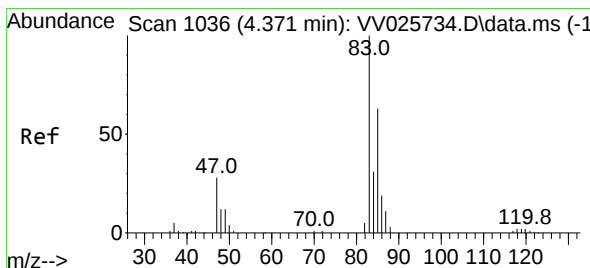
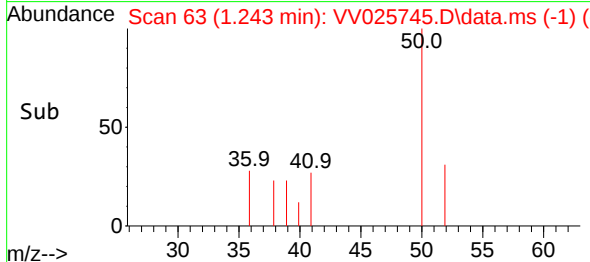
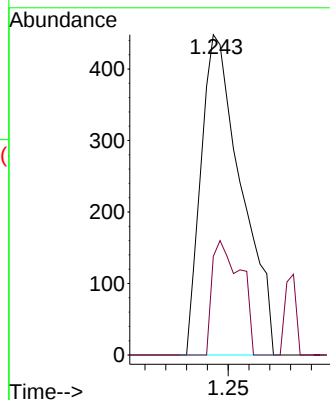
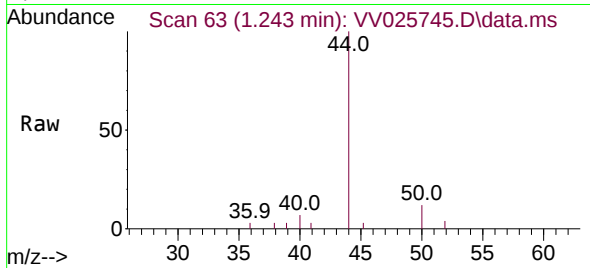




#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025745.D
Acq: 29 Apr 2022 14:59

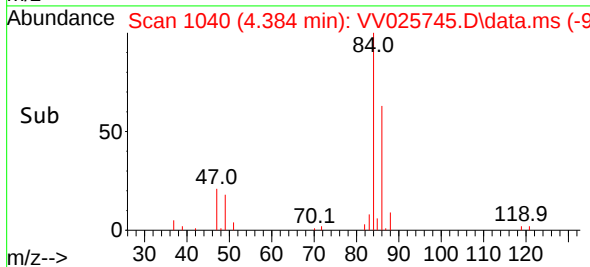
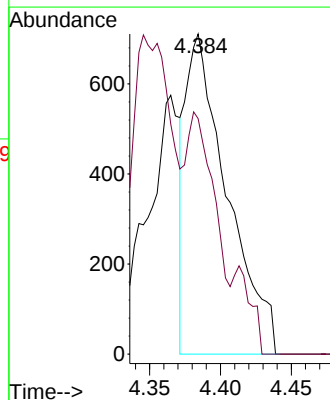
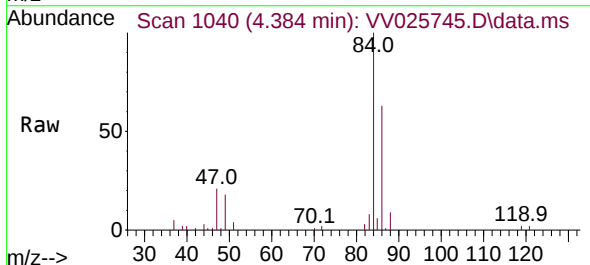
Instrument :
MSVOA_V
ClientSampleId :
BH0A1

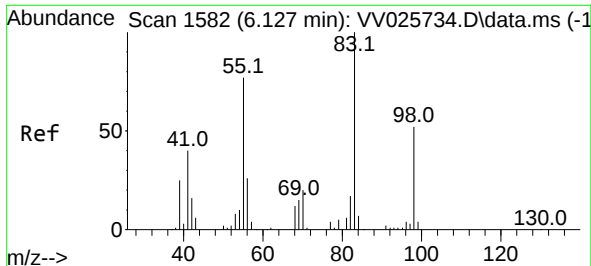
Tgt Ion: 50 Resp: 601
Ion Ratio Lower Upper
50 100
52 30.8 23.7 43.9



#25
Chloroform
Concen: 0.077 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025745.D
Acq: 29 Apr 2022 14:59

Tgt Ion: 83 Resp: 1453
Ion Ratio Lower Upper
83 100
85 73.6 43.5 80.7





#35

Methylcyclohexane

Concen: 0.815 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV025745.D

Acq: 29 Apr 2022 14:59

Instrument :

MSVOA_V

ClientSampleId :

BH0A1

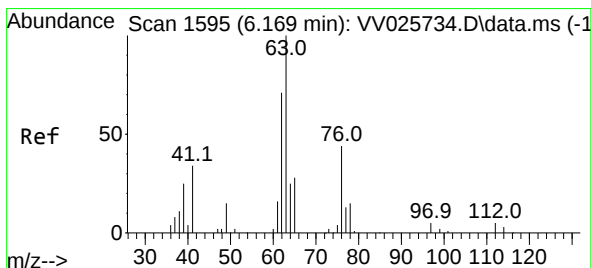
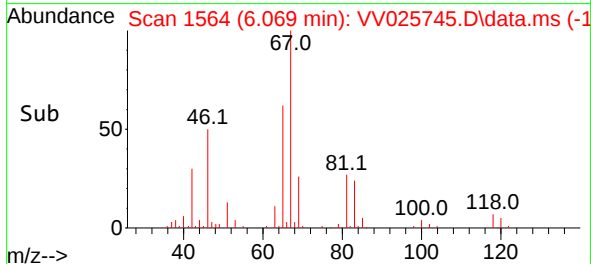
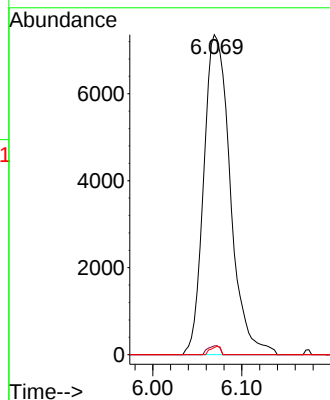
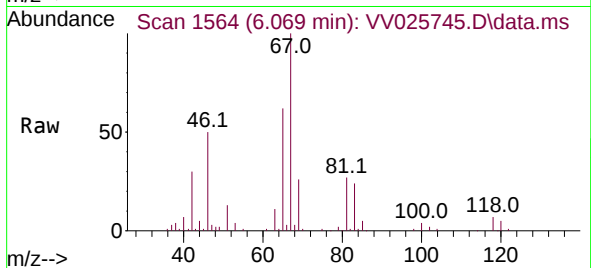
Tgt Ion: 83 Resp: 15220

Ion Ratio Lower Upper

83 100

55 1.3 53.7 80.5#

98 1.0 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.705 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025745.D

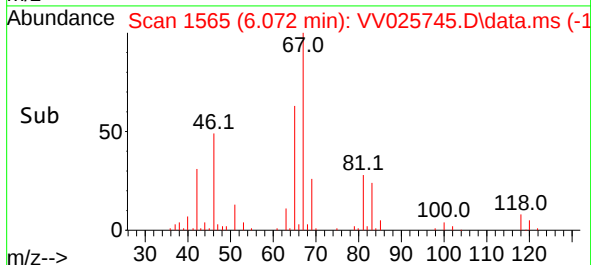
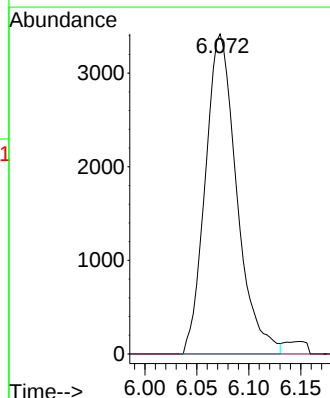
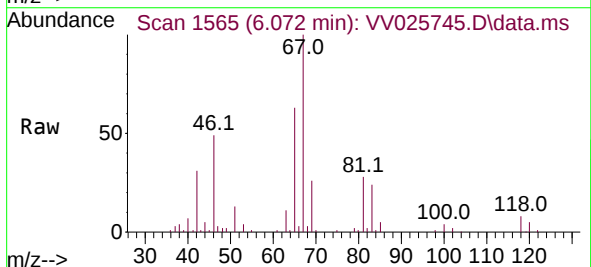
Acq: 29 Apr 2022 14:59

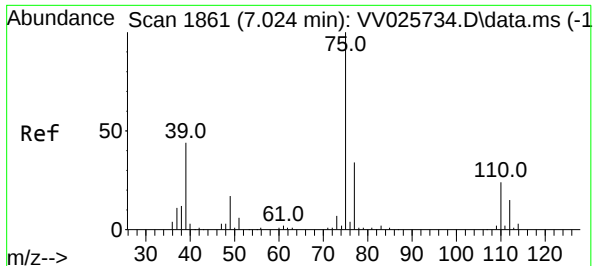
Tgt Ion: 63 Resp: 7188

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025745.D

Acq: 29 Apr 2022 14:59

Instrument :

MSVOA_V

ClientSampleId :

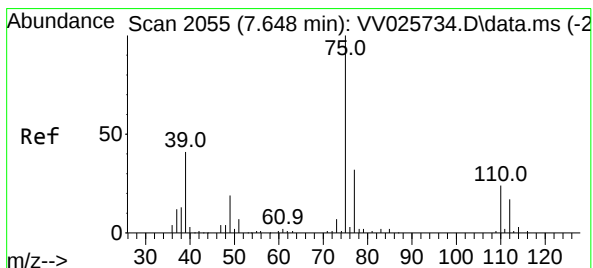
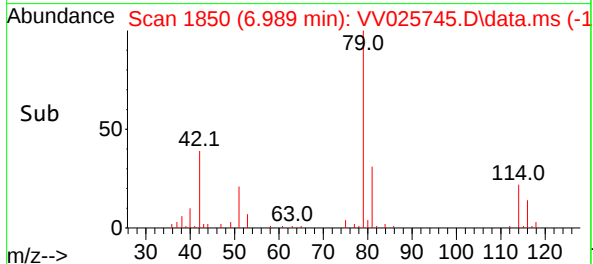
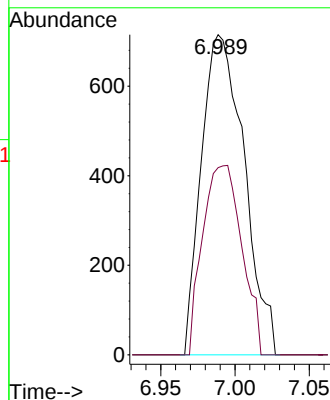
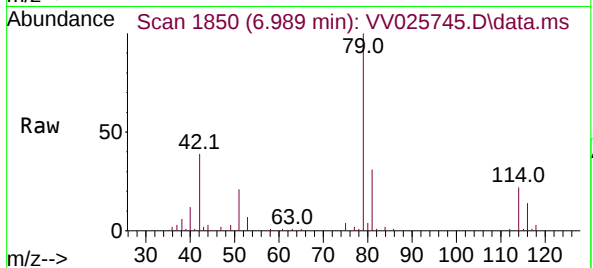
BH0A1

Tgt Ion: 75 Resp: 1433

Ion Ratio Lower Upper

75 100

77 58.5 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV025745.D

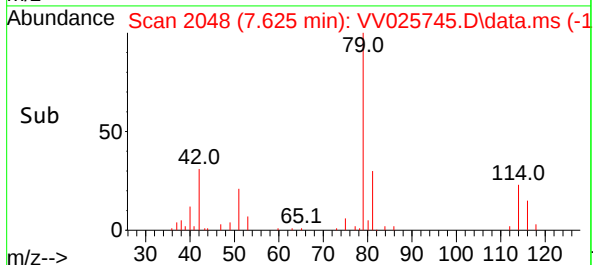
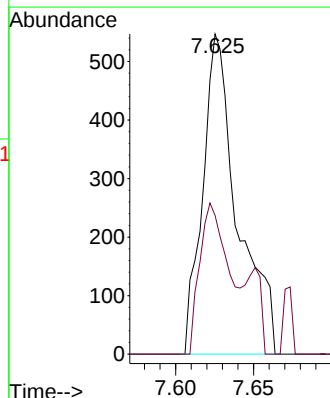
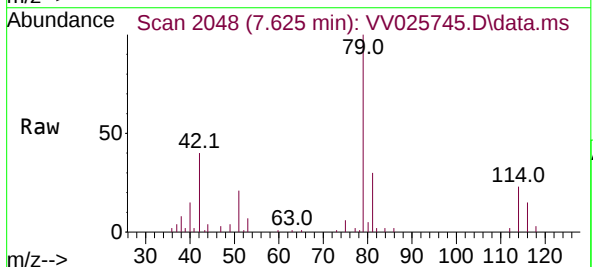
Acq: 29 Apr 2022 14:59

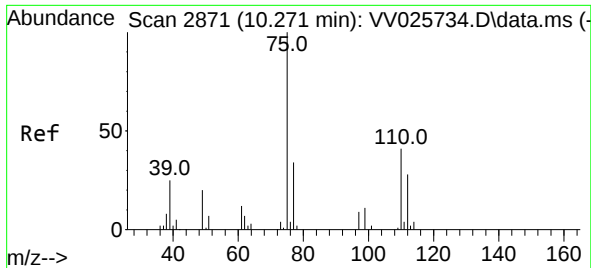
Tgt Ion: 75 Resp: 853

Ion Ratio Lower Upper

75 100

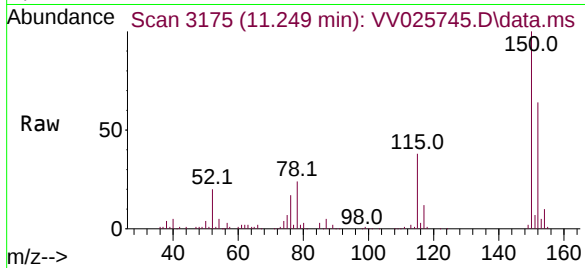
77 43.3 21.7 40.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.749 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV025745.D
 Acq: 29 Apr 2022 14:59

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A1



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.6	38.4
110	3.3	34.7	52.1#

