

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025824.D
 Acq On : 04 May 2022 04:14
 Operator : SY/MD
 Sample : N2670-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COW06

Quant Time: May 04 08:13:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

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

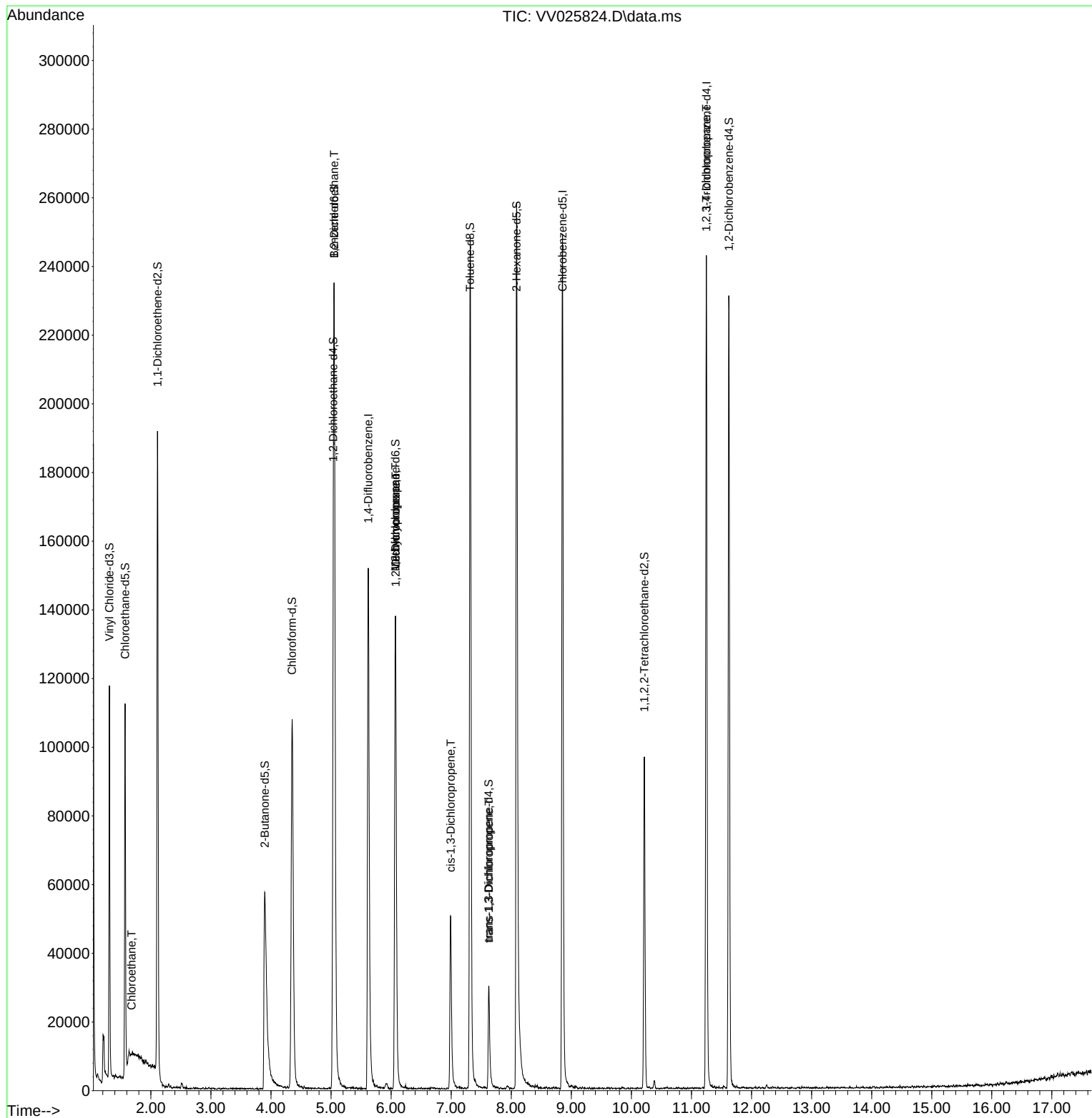
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131885	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	138622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	70367	4.868	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.571	69	68085	5.355	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.111	63	99263	3.615	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.895	46	108535	54.862	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.720%	
24) Chloroform-d	4.352	84	112574	5.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	5.037	65	53168	5.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	5.053	84	213833	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.072	67	68836	5.258	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.316	98	168578	4.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18127	4.373	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.088	63	85637	53.017	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.040%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45272	5.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57387	5.296	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.677	64	17913	1.543	ug/L #	53
27) 1,2-Dichloroethane	5.053	62	1188	0.105	ug/L #	71
35) Methylcyclohexane	6.072	83	16124	0.856	ug/L #	22
37) 1,2-Dichloropropane	6.075	63	7430	0.658	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1295	0.094	ug/L #	39
44) trans-1,3-Dichloropropene	7.628	75	940	0.085	ug/L	100
61) 1,2,3-Trichloropropane	11.246	75	8179	1.654	ug/L #	62

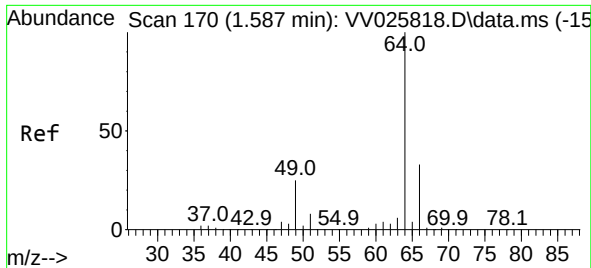
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 07:57:41 2022
Response via : Initial Calibration





#8

Chloroethane

Concen: 1.543 ug/L

RT: 1.677 min Scan# 11

Delta R.T. 0.090 min

Lab File: VV025824.D

Acq: 04 May 2022 04:14

Instrument :

MSVOA_V

ClientSampleId :

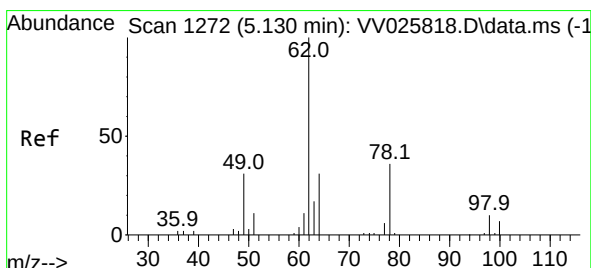
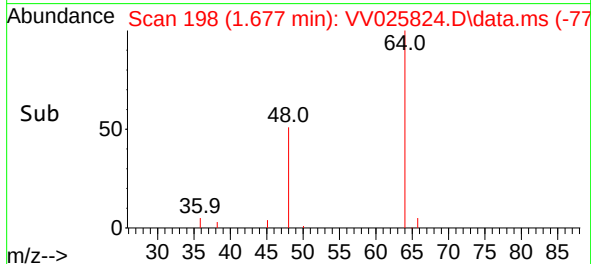
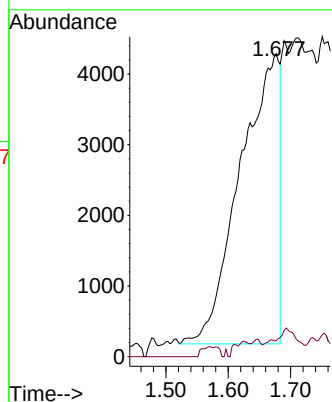
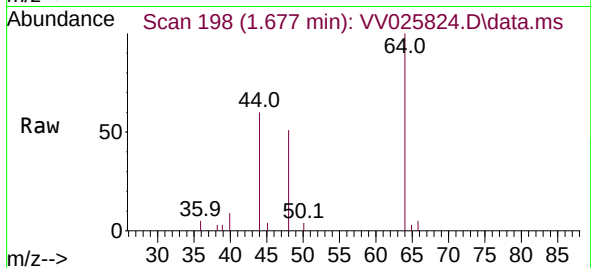
COW06

Tgt Ion: 64 Resp: 17913

Ion Ratio Lower Upper

64 100

66 5.3 21.8 40.6#



#27

1,2-Dichloroethane

Concen: 0.105 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV025824.D

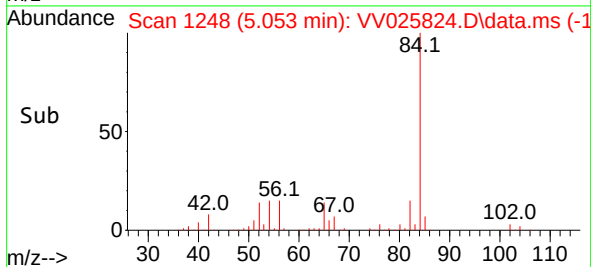
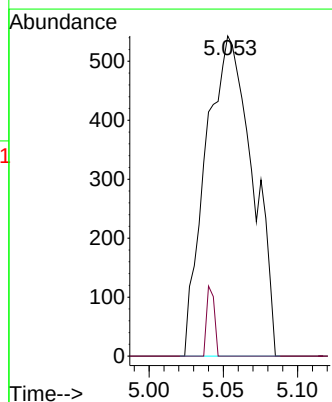
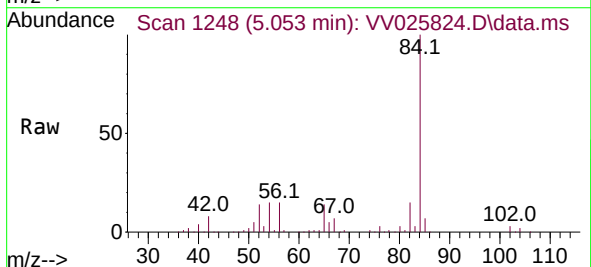
Acq: 04 May 2022 04:14

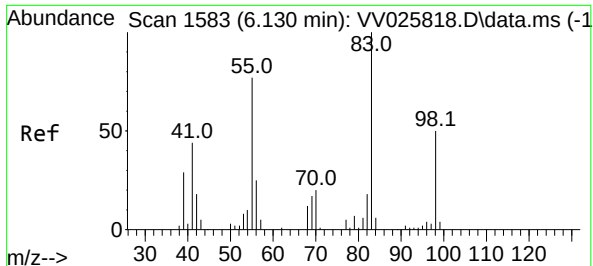
Tgt Ion: 62 Resp: 1188

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.856 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025824.D

Acq: 04 May 2022 04:14

Instrument :

MSVOA_V

ClientSampleId :

COW06

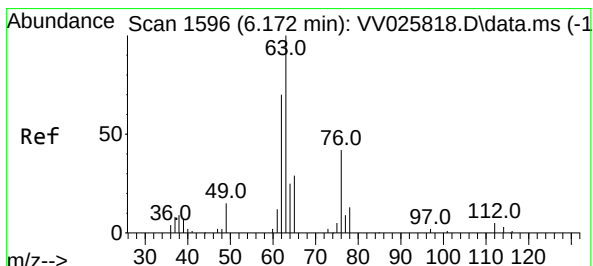
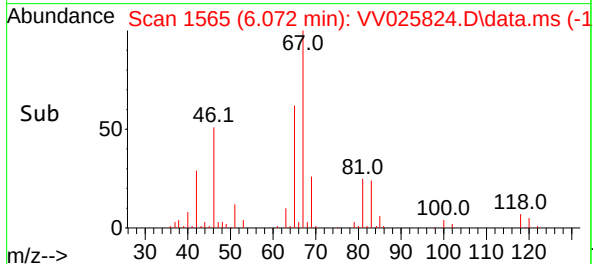
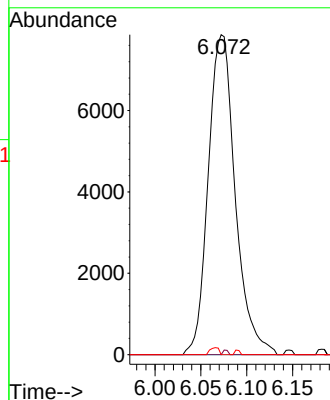
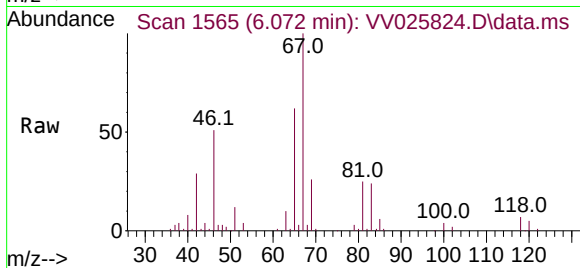
Tgt Ion: 83 Resp: 16124

Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 0.7 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.658 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.097 min

Lab File: VV025824.D

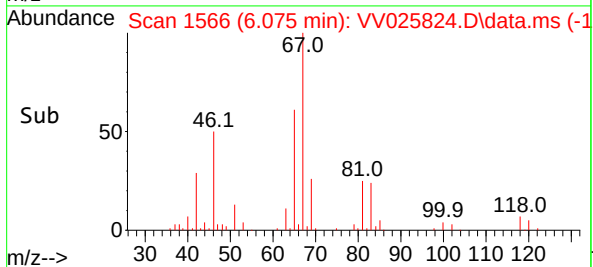
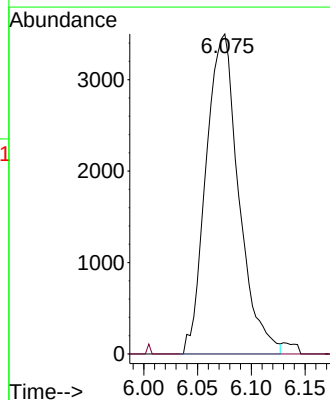
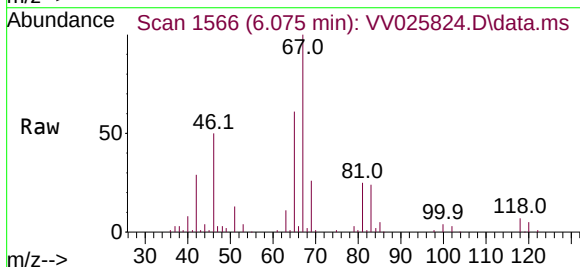
Acq: 04 May 2022 04:14

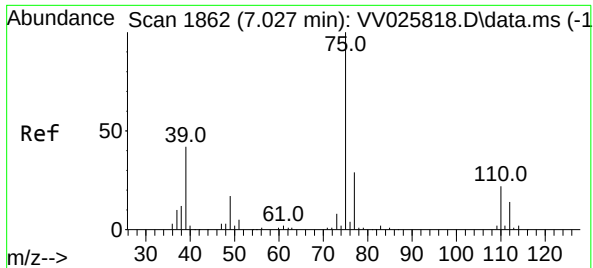
Tgt Ion: 63 Resp: 7430

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025824.D

Acq: 04 May 2022 04:14

Instrument :

MSVOA_V

ClientSampleId :

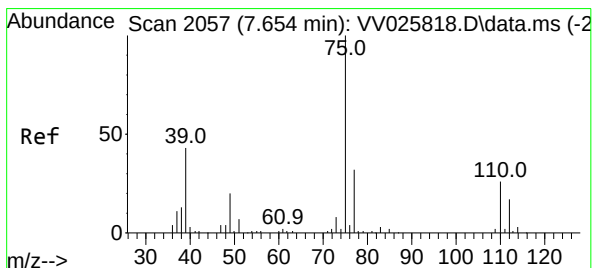
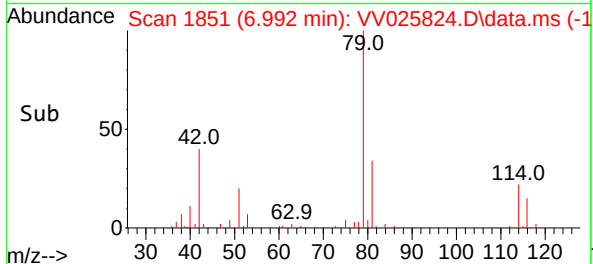
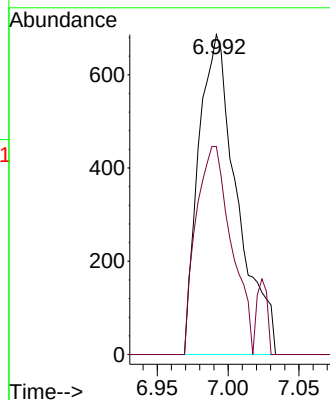
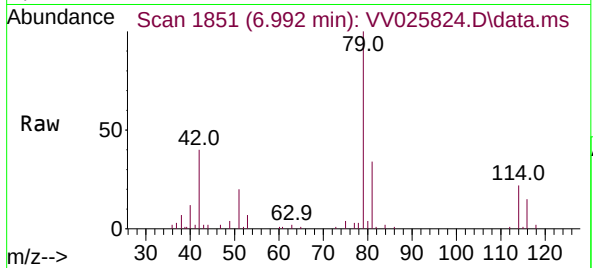
COW06

Tgt Ion: 75 Resp: 1295

Ion Ratio Lower Upper

75 100

77 65.0 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.026 min

Lab File: VV025824.D

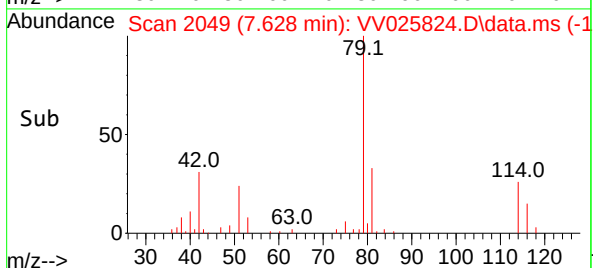
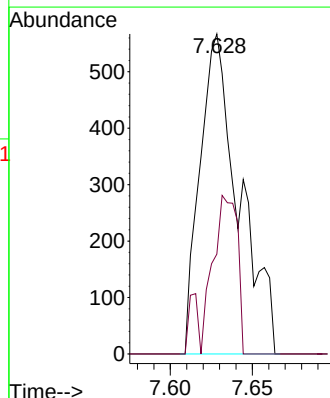
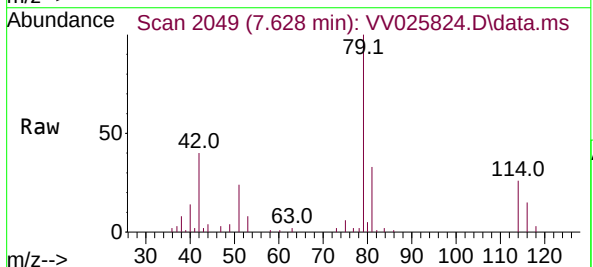
Acq: 04 May 2022 04:14

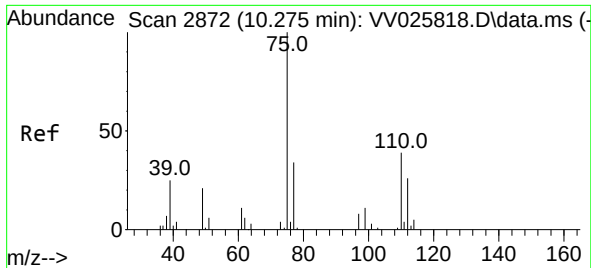
Tgt Ion: 75 Resp: 940

Ion Ratio Lower Upper

75 100

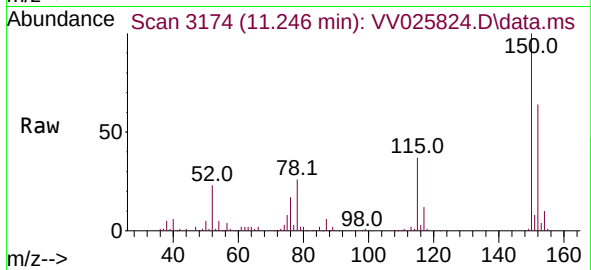
77 31.2 21.7 40.3





#61
1,2,3-Trichloropropane
Concen: 1.654 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.971 min
Lab File: VV025824.D
Acq: 04 May 2022 04:14

Instrument :
MSVOA_V
ClientSampleId :
COW06



Tgt Ion:	75	Resp:	8179
Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.6	38.4
110	1.5	34.7	52.1#

