

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031722\
 Data File : VV025085.D
 Acq On : 17 Mar 2022 16:20
 Operator : SY/MD
 Sample : N1941-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 18 02:22:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 02:20:05 2022
 Response via : Initial Calibration

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

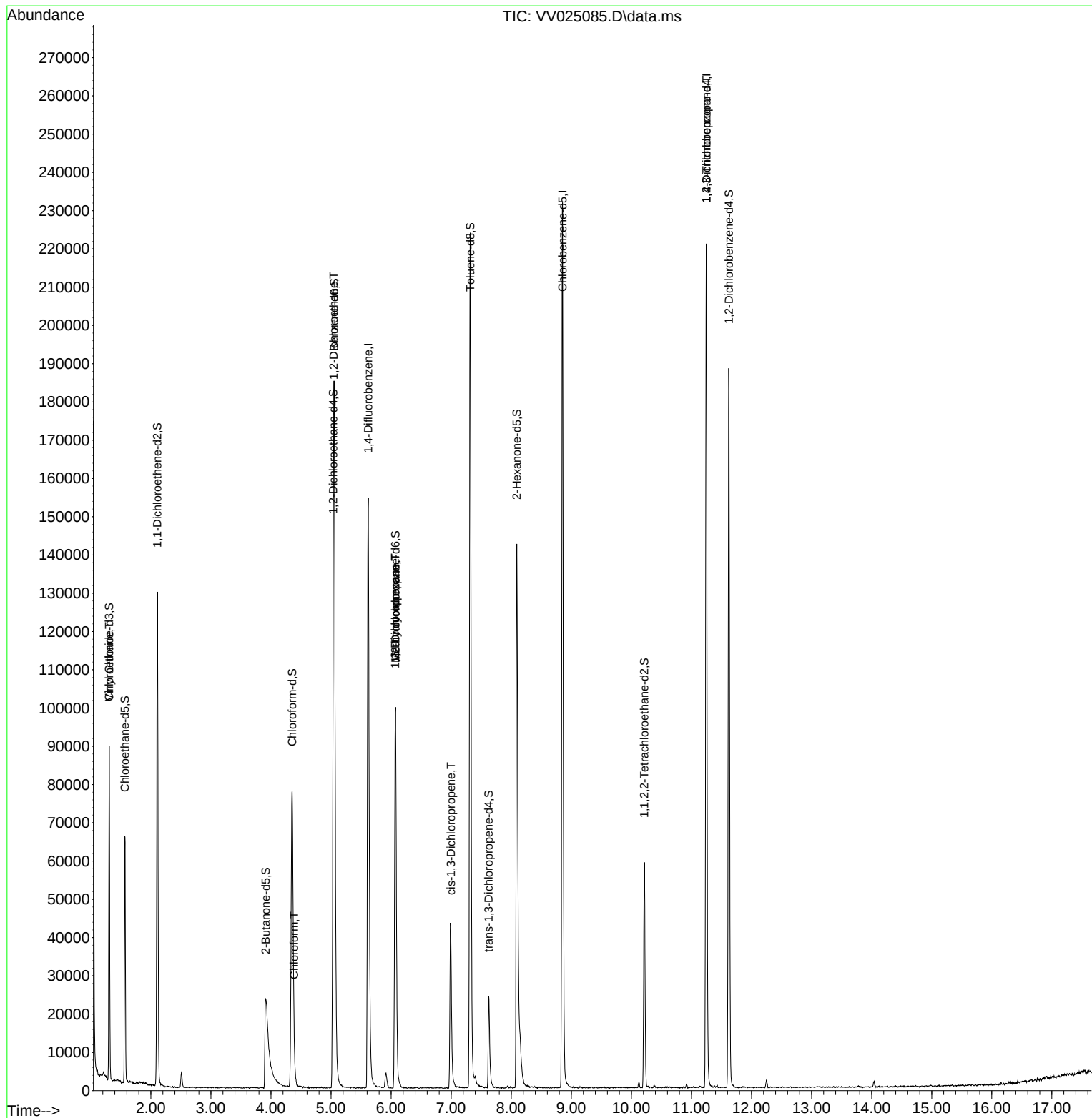
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140581	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	133236	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54364	4.898	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.568	69	41106	5.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.108	63	67029	3.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.912	46	60787	45.319	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.640%
24) Chloroform-d	4.352	84	85490	4.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.037	65	36500	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.053	84	181724	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.072	67	52519	4.725	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.317	98	155279	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.625	79	16410	4.235	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.092	63	55223	41.786	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29907	4.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	48219	4.837	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
8) Chloroethane	1.307	64	722	0.096	ug/L #	1
25) Chloroform	4.384	83	2493	0.131	ug/L	96
27) 1,2-Dichloroethane	5.043	62	865	0.091	ug/L #	71
35) Methylcyclohexane	6.072	83	12586	0.689	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5628	0.565	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1036	0.075	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	7124	1.439	ug/L #	62

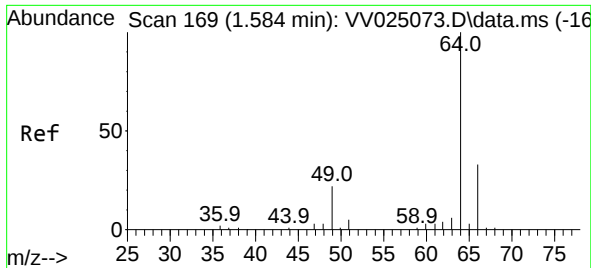
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

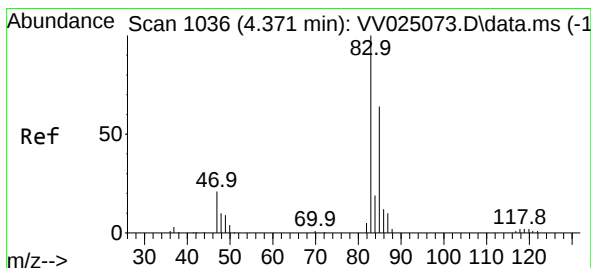
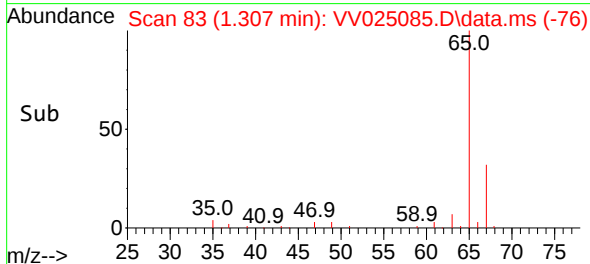
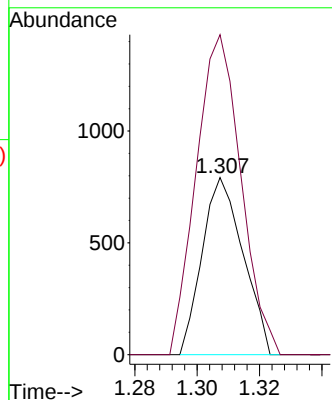
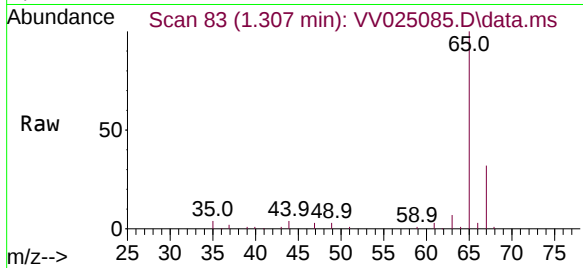




#8
Chloroethane
Concen: 0.096 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV025085.D
Acq: 17 Mar 2022 16:20

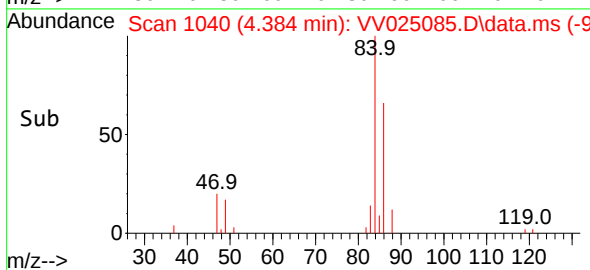
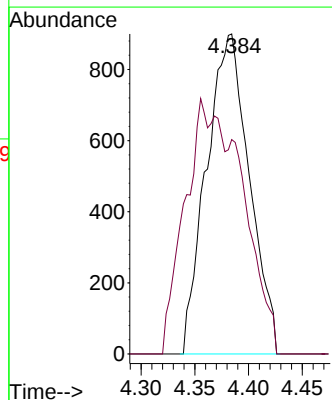
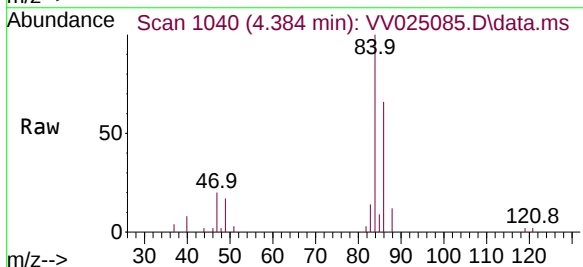
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

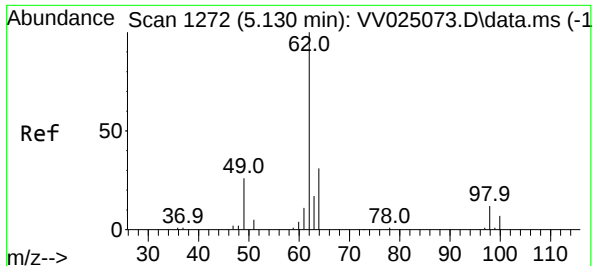
Tgt Ion: 64 Resp: 722
Ion Ratio Lower Upper
64 100
66 180.7 22.5 41.7#



#25
Chloroform
Concen: 0.131 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025085.D
Acq: 17 Mar 2022 16:20

Tgt Ion: 83 Resp: 2493
Ion Ratio Lower Upper
83 100
85 67.0 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.091 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.087 min

Lab File: VV025085.D

Acq: 17 Mar 2022 16:20

Instrument :

MSVOA_V

ClientSampleId :

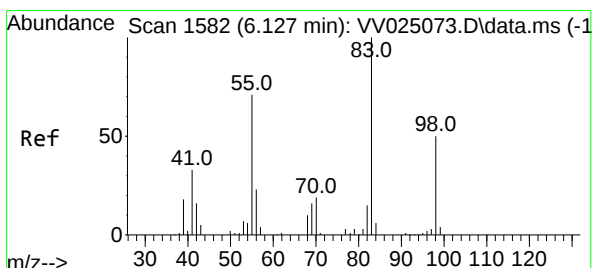
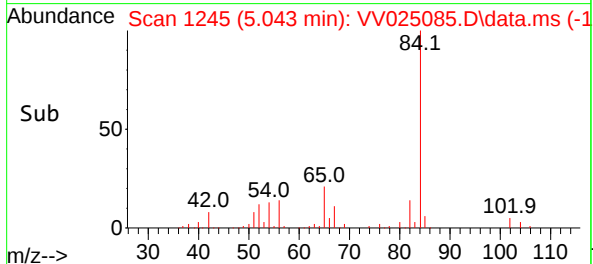
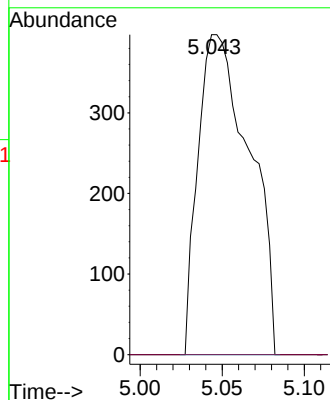
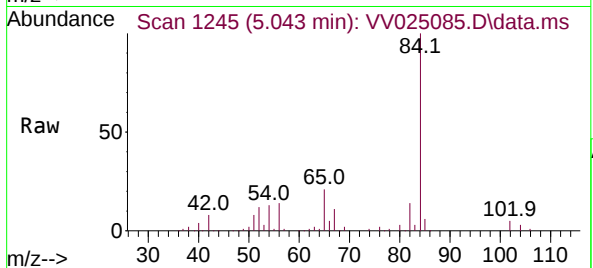
VHBLK001

Tgt Ion: 62 Resp: 865

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025085.D

Acq: 17 Mar 2022 16:20

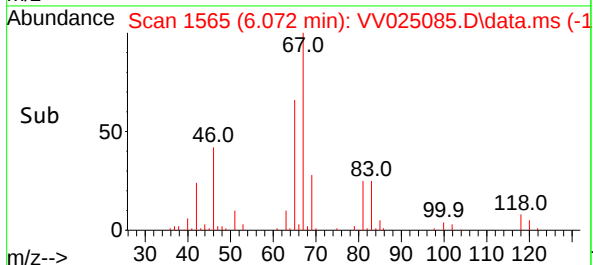
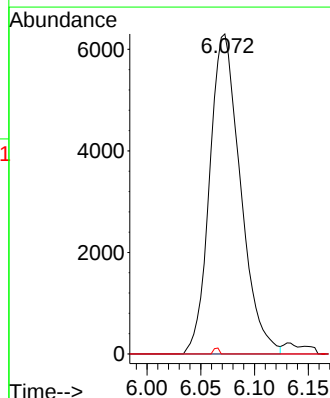
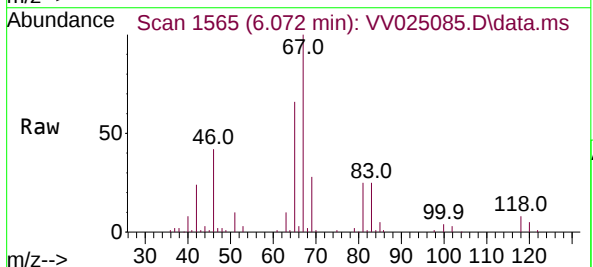
Tgt Ion: 83 Resp: 12586

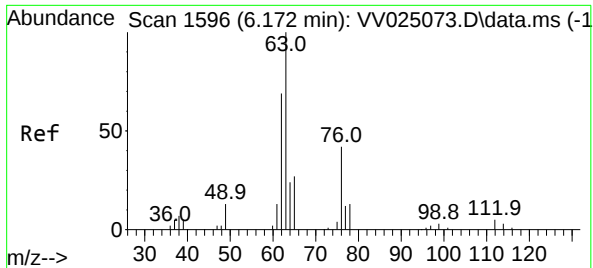
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.3 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025085.D

Acq: 17 Mar 2022 16:20

Instrument :

MSVOA_V

ClientSampleId :

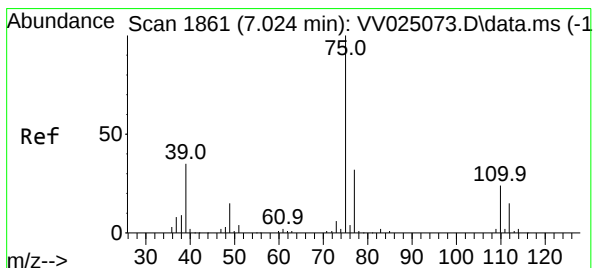
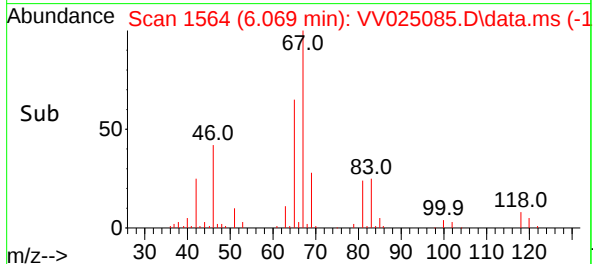
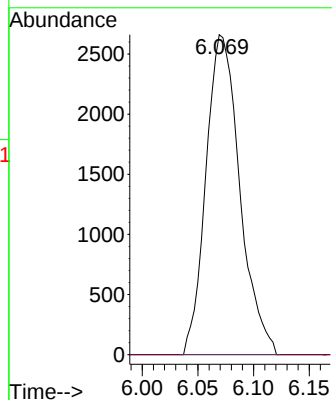
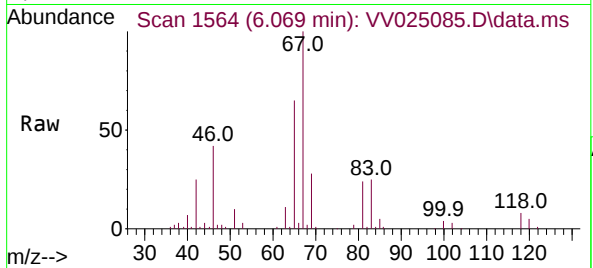
VHBLK001

Tgt Ion: 63 Resp: 5628

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.029 min

Lab File: VV025085.D

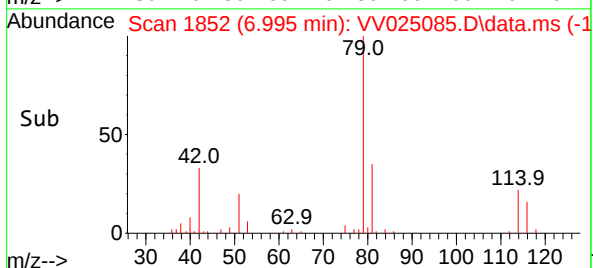
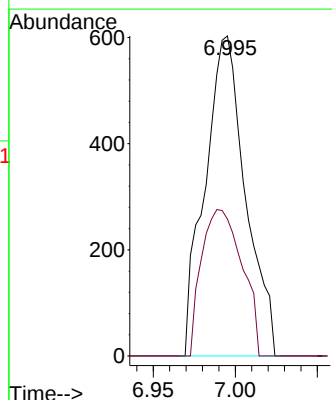
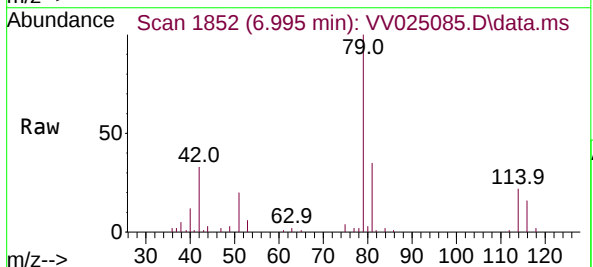
Acq: 17 Mar 2022 16:20

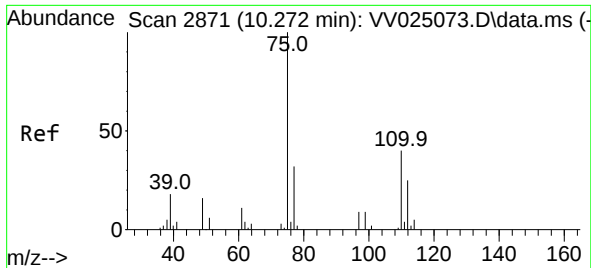
Tgt Ion: 75 Resp: 1036

Ion Ratio Lower Upper

75 100

77 42.8 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.439 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV025085.D
 Acq: 17 Mar 2022 16:20

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 7124
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.7 38.5
 110 0.0 31.2 46.8#

