

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
 Data File : VV025095.D
 Acq On : 18 Mar 2022 14:12
 Operator : SY/MD
 Sample : N1941-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 19 00:55:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

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

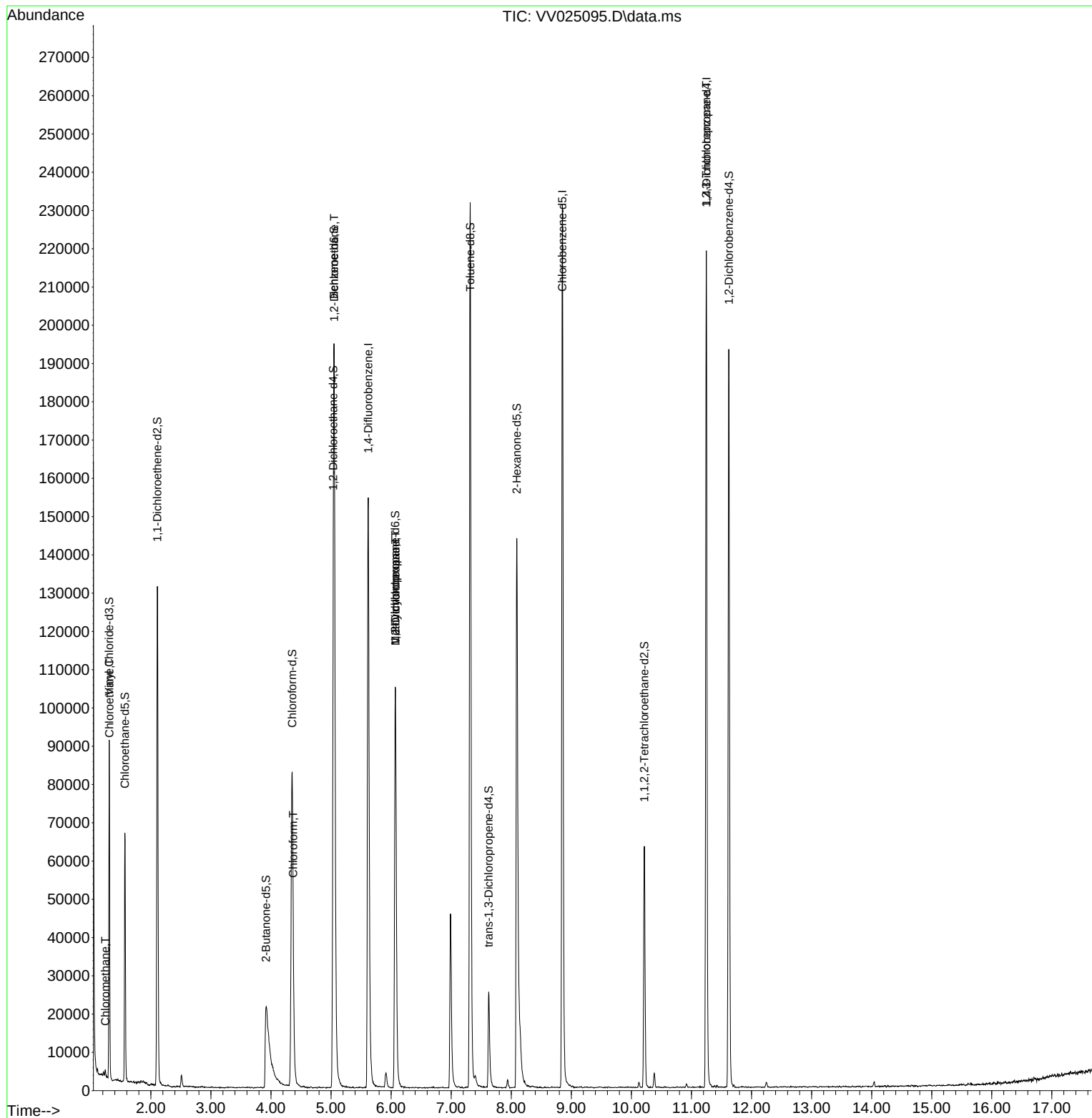
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142086	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	135309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54784	4.884	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.568	69	42555	5.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.108	63	68166	3.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	3.918	46	70346	51.890	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.780%
24) Chloroform-d	4.352	84	90211	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.037	65	40100	5.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.050	84	190378	4.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.069	67	56149	4.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.317	98	159272	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.625	79	17207	4.373	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.092	63	59198	44.107	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31581	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	51306	5.259	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
3) Chloromethane	1.243	50	1219	0.103	ug/L	99
8) Chloroethane	1.310	64	723	0.095	ug/L #	1
25) Chloroform	4.371	83	2190	0.113	ug/L	91
27) 1,2-Dichloroethane	5.053	62	915	0.095	ug/L #	71
35) Methylcyclohexane	6.072	83	13247	0.714	ug/L #	24
37) 1,2-Dichloropropane	6.072	63	5590	0.553	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	7183	1.482	ug/L #	65

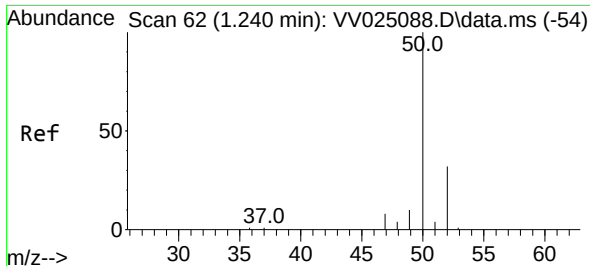
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 19 00:55:31 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration

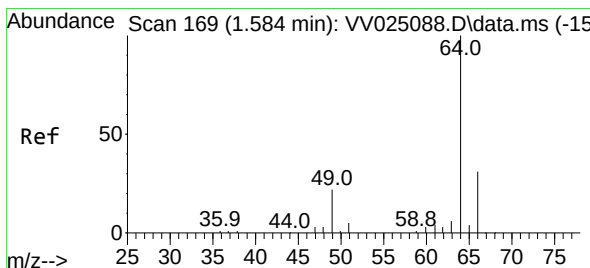
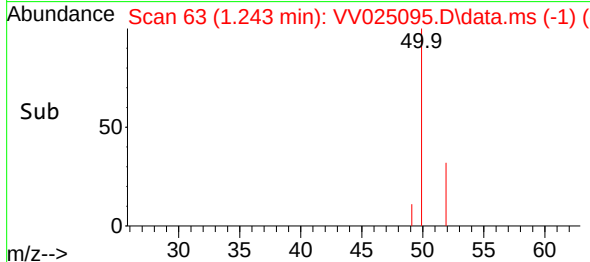
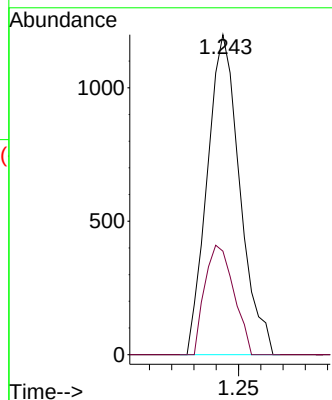
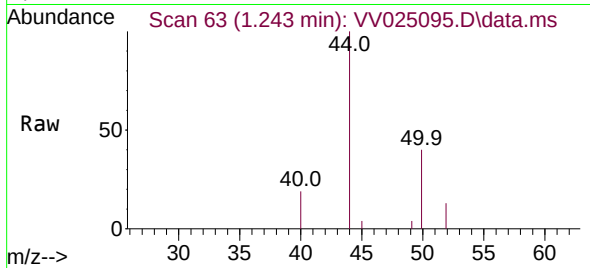




#3
Chloromethane
Concen: 0.103 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025095.D
Acq: 18 Mar 2022 14:12

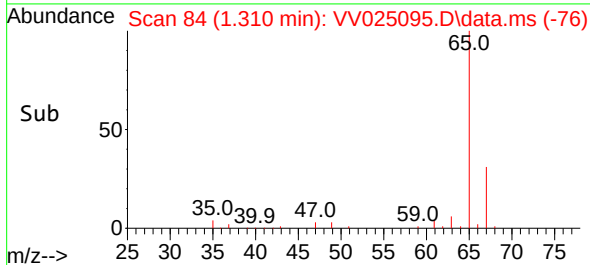
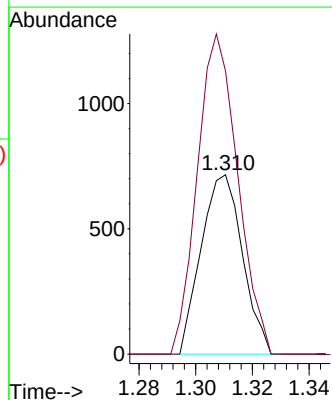
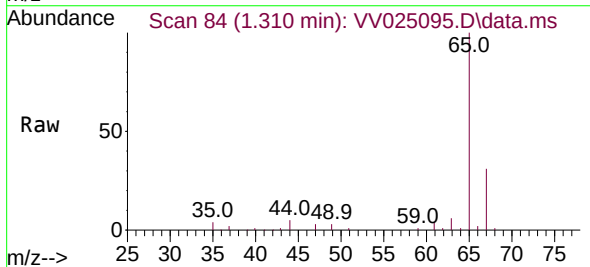
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

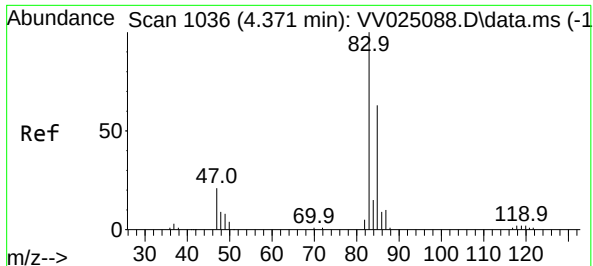
Tgt Ion: 50 Resp: 1219
Ion Ratio Lower Upper
50 100
52 32.4 23.2 43.2



#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV025095.D
Acq: 18 Mar 2022 14:12

Tgt Ion: 64 Resp: 723
Ion Ratio Lower Upper
64 100
66 158.0 22.5 41.7#





#25

Chloroform

Concen: 0.113 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV025095.D

Acq: 18 Mar 2022 14:12

Instrument :

MSVOA_V

ClientSampleId :

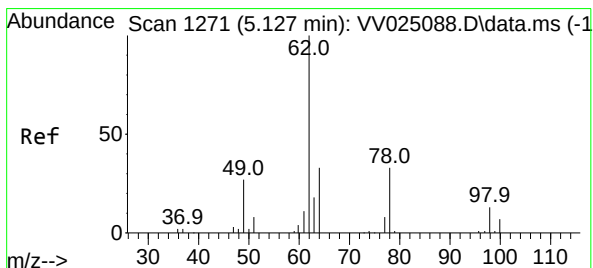
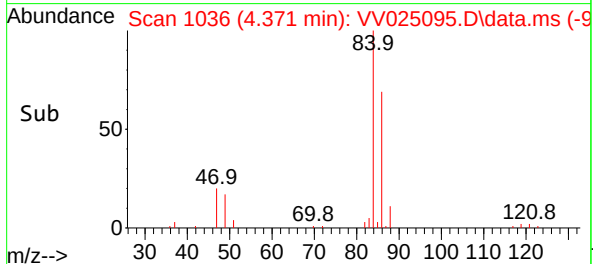
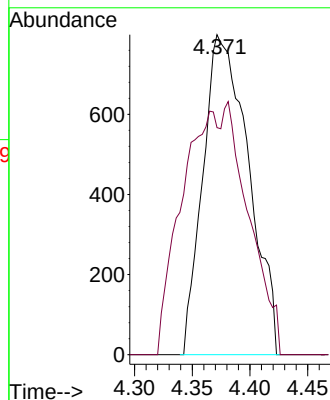
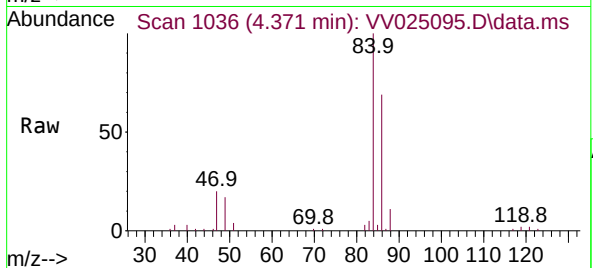
VHBLK001

Tgt Ion: 83 Resp: 2190

Ion Ratio Lower Upper

83 100

85 71.0 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.095 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV025095.D

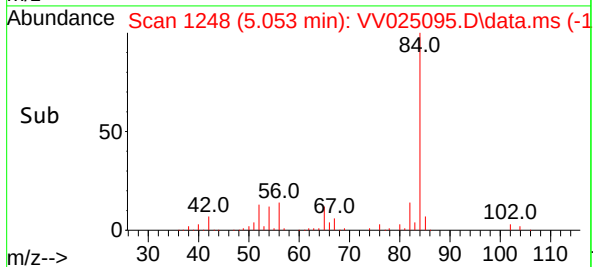
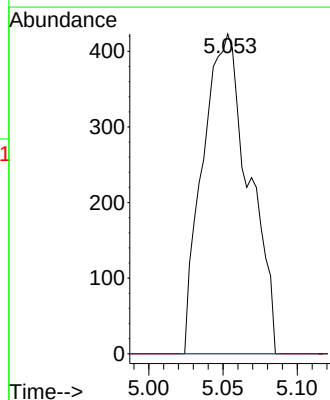
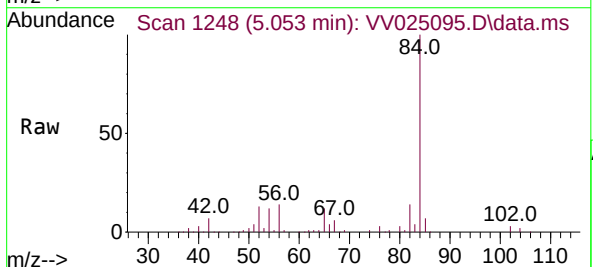
Acq: 18 Mar 2022 14:12

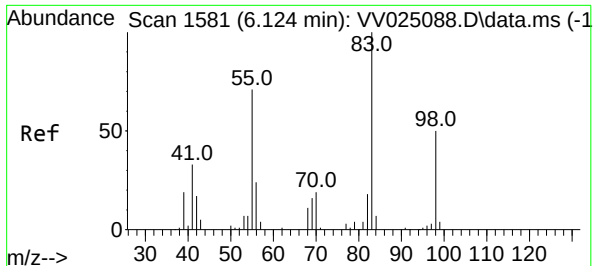
Tgt Ion: 62 Resp: 915

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#

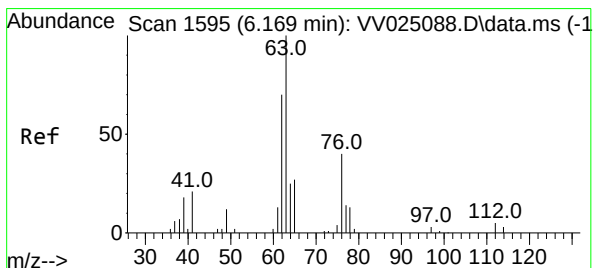
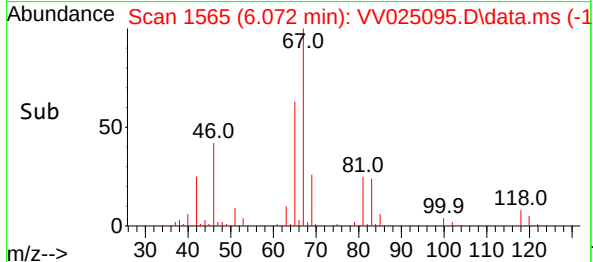
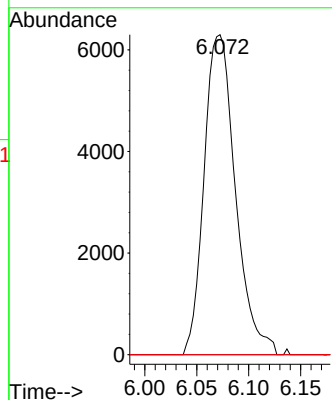
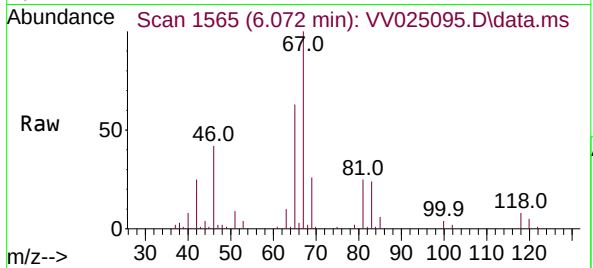




#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV025095.D
Acq: 18 Mar 2022 14:12

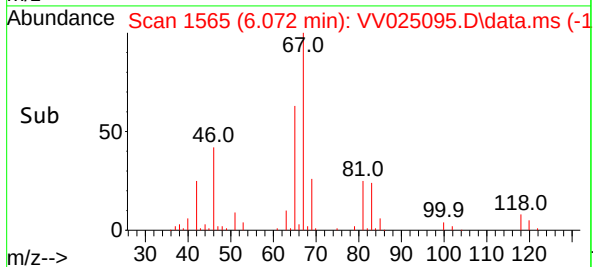
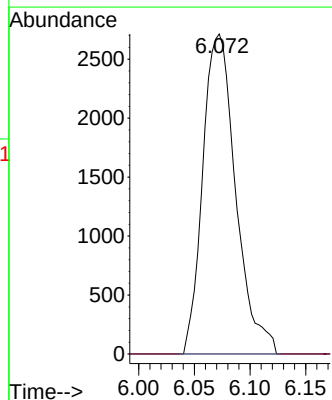
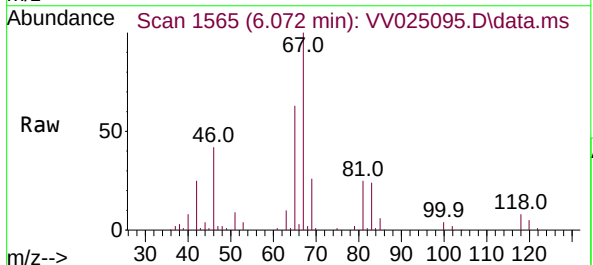
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

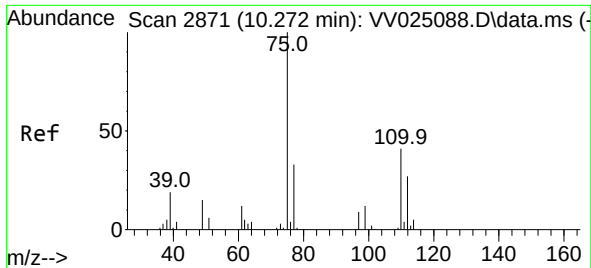
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.0#
98	4.6	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025095.D
Acq: 18 Mar 2022 14:12

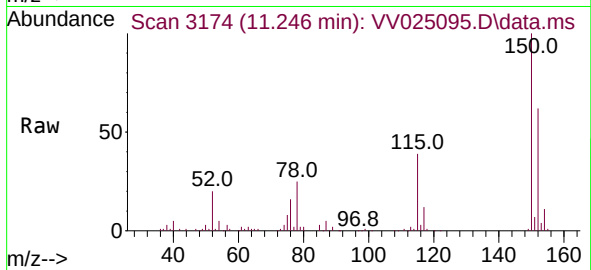
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#61
1,2,3-Trichloropropane
Concen: 1.482 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV025095.D
Acq: 18 Mar 2022 14:12

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001



Tgt Ion: 75 Resp: 7183
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
110 0.0 31.2 46.8#

