

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090722\
 Data File : VV027780.D
 Acq On : 07 Sep 2022 14:57
 Operator : SY/MD
 Sample : N4418-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 08 07:55:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

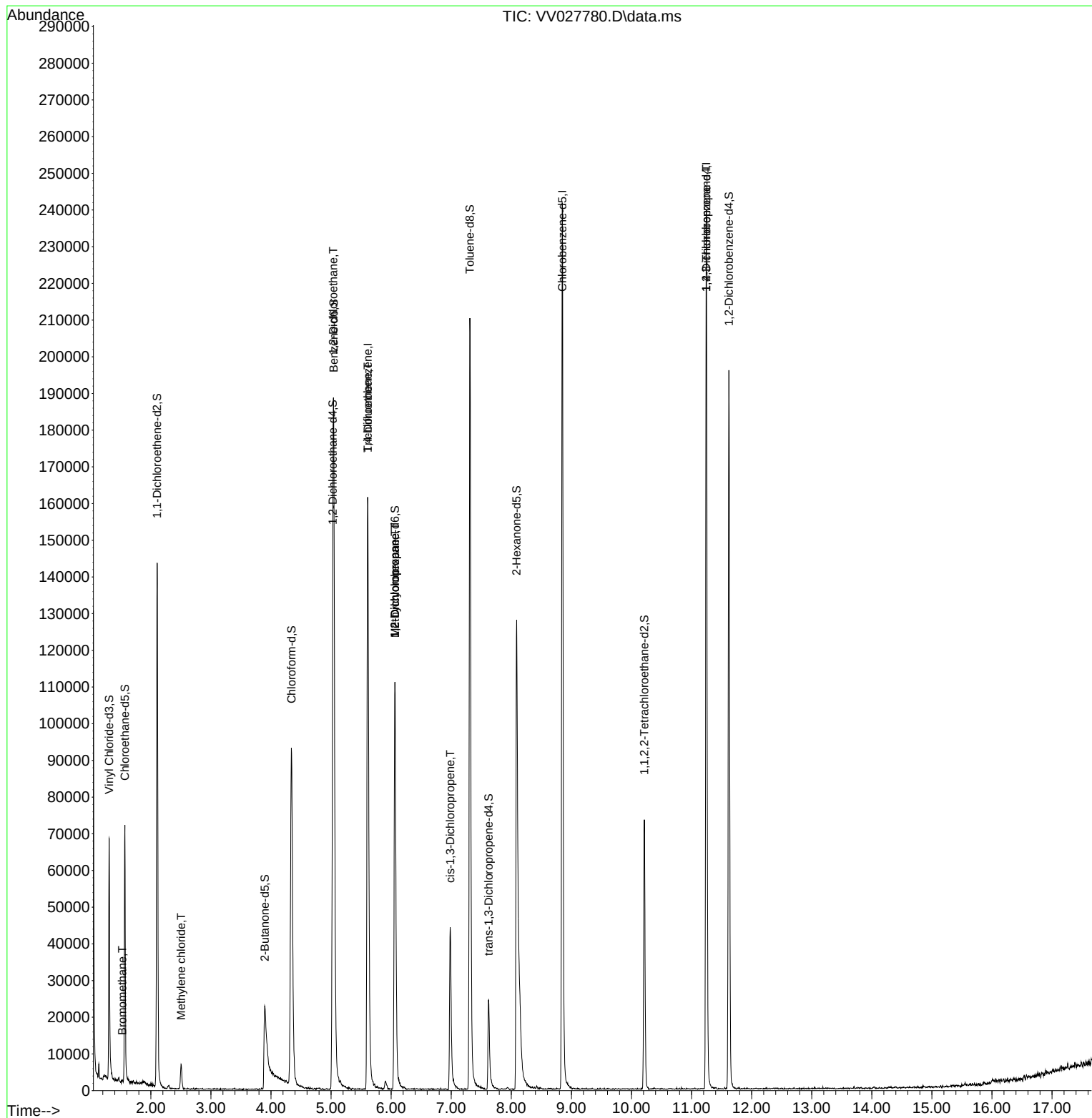
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	145243	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	137515	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	66817	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46700	4.878	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.568	69	43112	5.308	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.104	63	75345	3.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	3.895	46	44045	20.759	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	41.520%
24) Chloroform-d	4.339	84	96529	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.027	65	45988	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.043	84	180492	4.524	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.063	67	49887	4.271	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.310	98	146045	4.354	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.622	79	16935	4.322	ug/L	-0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.088	63	55851	38.344	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.680%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	33548	4.473	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	53427	4.867	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
6) Bromomethane	1.523	94	367	0.052	ug/L	93
16) Methylene chloride	2.503	84	2728	0.220	ug/L	88
27) 1,2-Dichloroethane	5.037	62	1188	0.093	ug/L #	75
34) Trichloroethene	5.609	95	4480	0.394	ug/L #	5
35) Methylcyclohexane	6.063	83	14099	0.808	ug/L #	18
37) 1,2-Dichloropropane	6.063	63	6400	0.594	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1007	0.074	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	6517	1.232	ug/L #	63

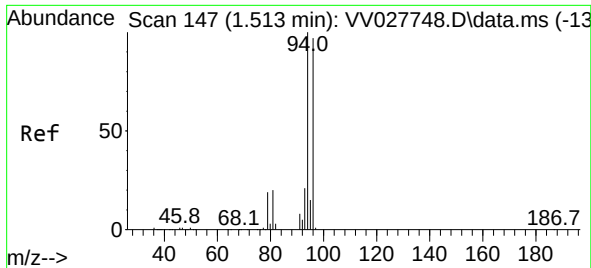
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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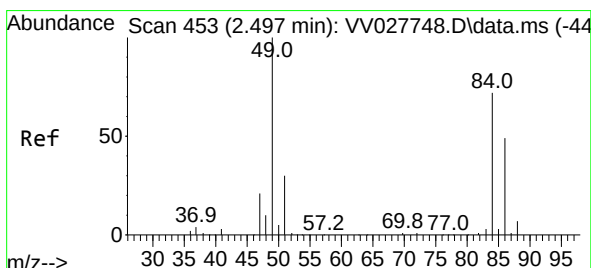
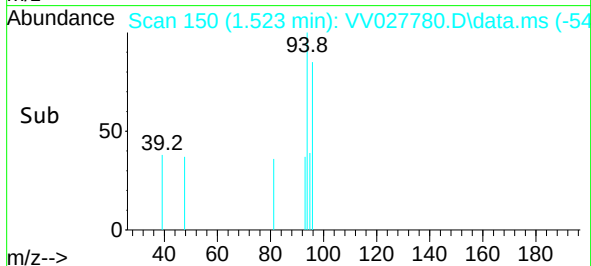
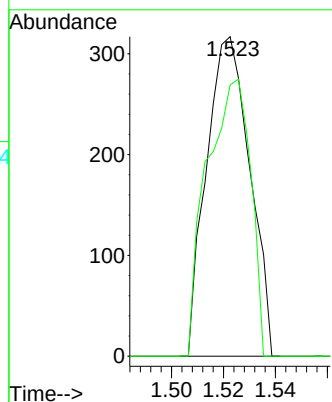
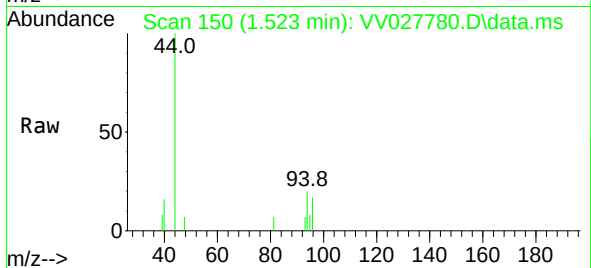




#6
Bromomethane
Concen: 0.052 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV027780.D
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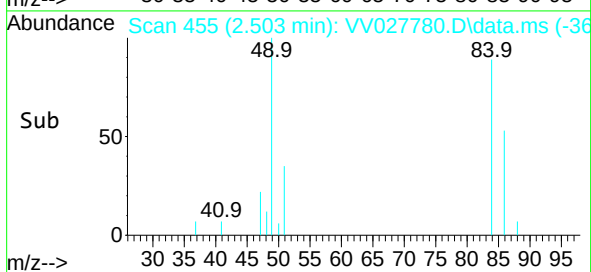
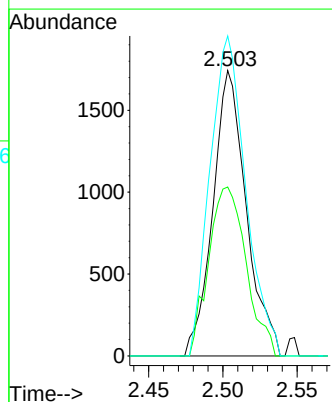
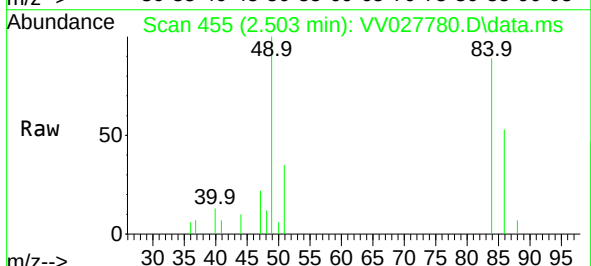
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

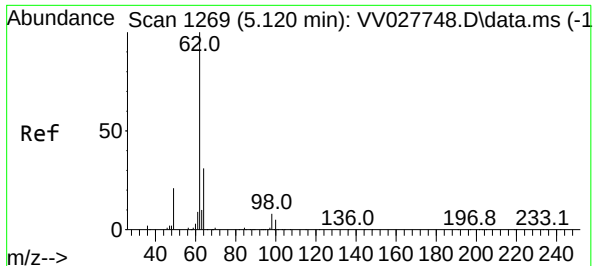
Tgt Ion: 94 Resp: 367
Ion Ratio Lower Upper
94 100
96 84.9 64.2 119.2



#16
Methylene chloride
Concen: 0.220 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV027780.D
Acq: 07 Sep 2022 14:57

Tgt Ion: 84 Resp: 2728
Ion Ratio Lower Upper
84 100
86 59.2 44.9 83.3
49 112.1 90.1 167.3





#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.037 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV027780.D

Acq: 07 Sep 2022 14:57

Instrument :

MSVOA_V

ClientSampleId :

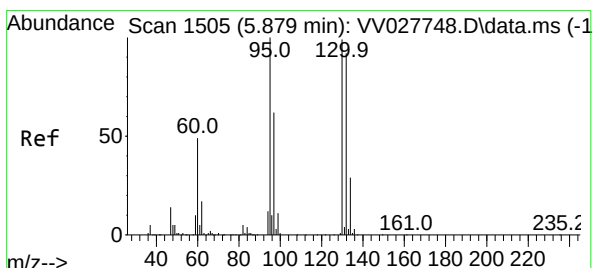
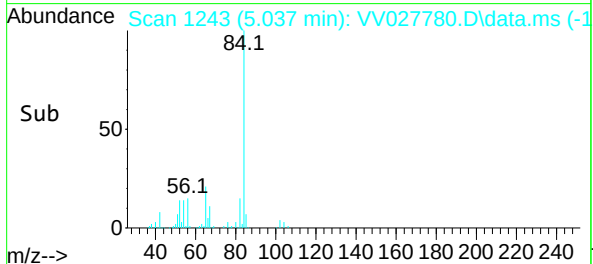
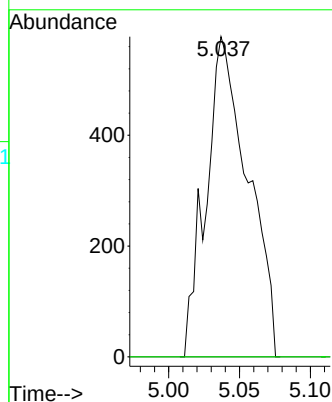
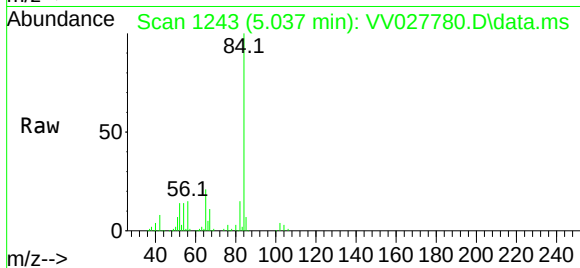
VHBLK001

Tgt Ion: 62 Resp: 1188

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#



#34

Trichloroethene

Concen: 0.394 ug/L

RT: 5.609 min Scan# 1421

Delta R.T. -0.270 min

Lab File: VV027780.D

Acq: 07 Sep 2022 14:57

Tgt Ion: 95 Resp: 4480

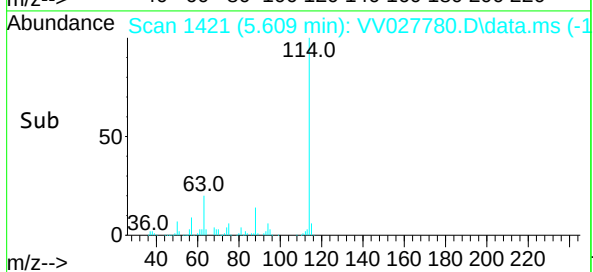
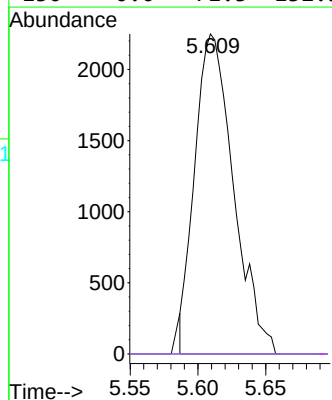
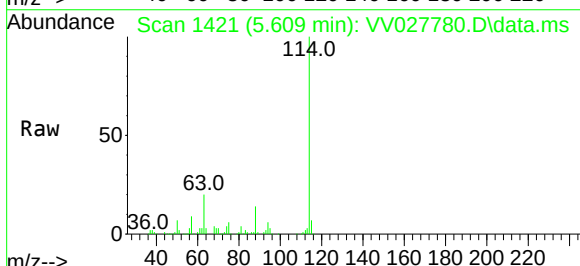
Ion Ratio Lower Upper

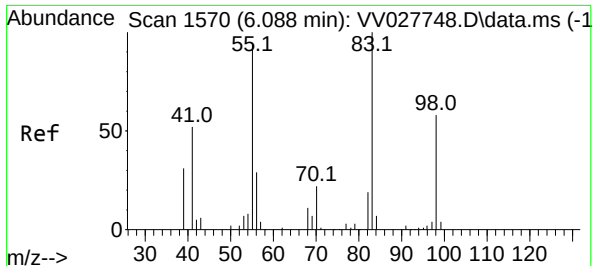
95 100

97 0.0 42.9 79.7#

132 0.0 67.9 126.1#

130 0.0 71.3 132.3#

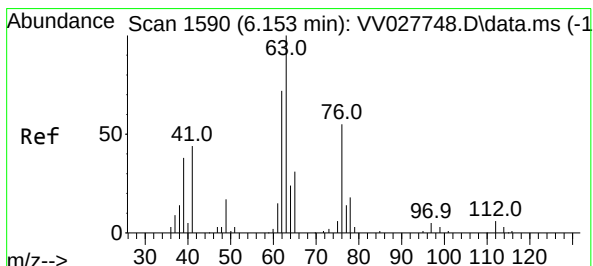
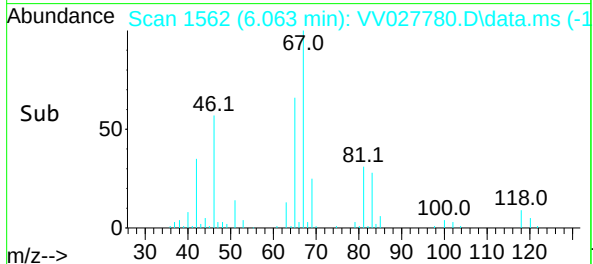
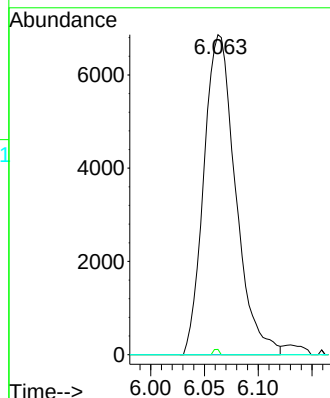
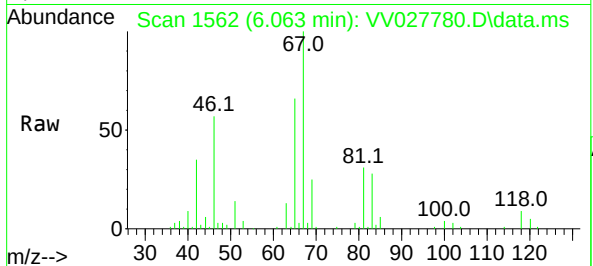




#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.026 min
Lab File: VV027780.D
Acq: 07 Sep 2022 14:57

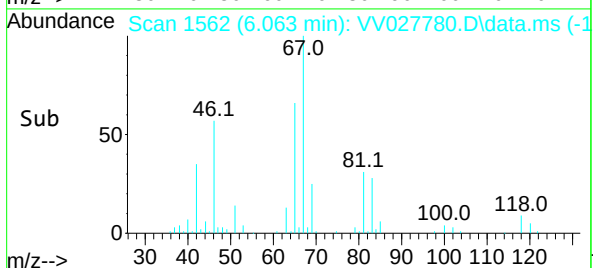
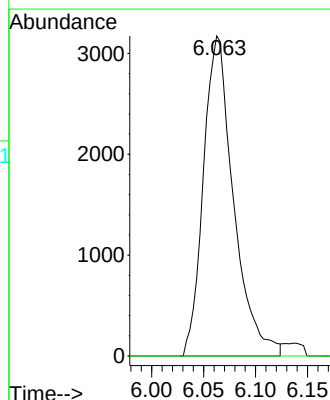
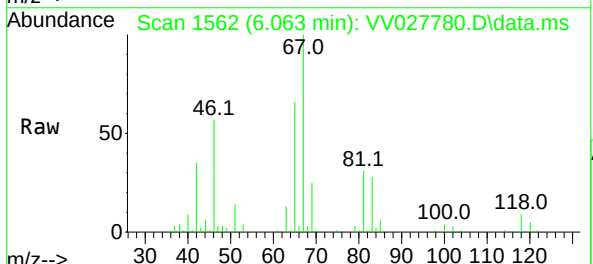
Instrument :
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VHBLK001

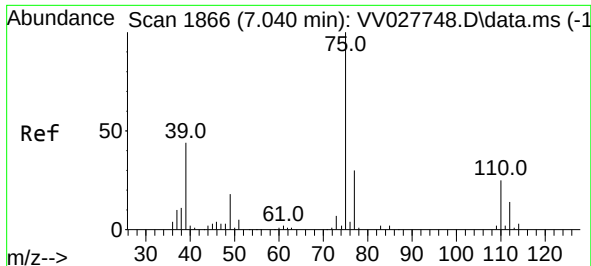
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.9	92.9#
98	0.6	37.5	56.3#



#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.090 min
Lab File: VV027780.D
Acq: 07 Sep 2022 14:57

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV027780.D

Acq: 07 Sep 2022 14:57

Instrument :

MSVOA_V

ClientSampleId :

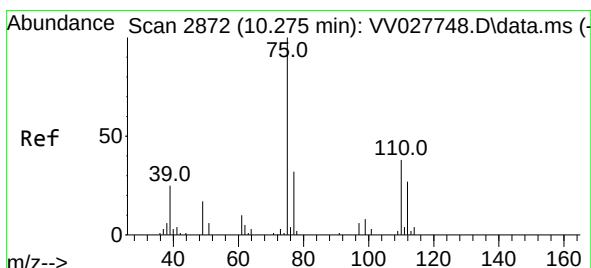
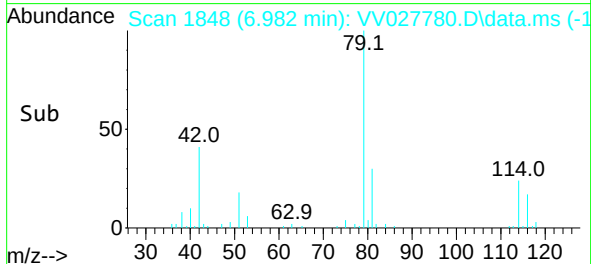
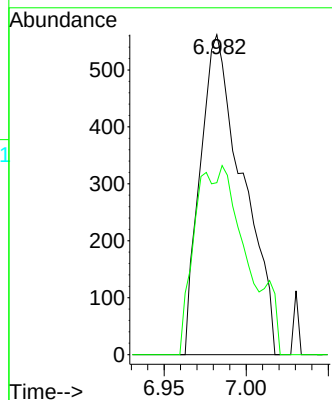
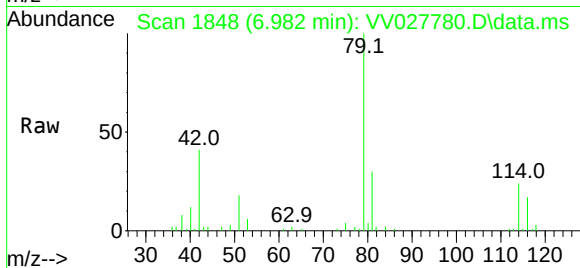
VHBLK001

Tgt Ion: 75 Resp: 1007

Ion Ratio Lower Upper

75 100

77 53.7 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 1.232 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV027780.D

Acq: 07 Sep 2022 14:57

Tgt Ion: 75 Resp: 6517

Ion Ratio Lower Upper

75 100

77 35.9 27.6 41.4

110 2.5 35.6 53.4#

