

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025710.D
 Acq On : 25 Apr 2022 12:40
 Operator : SY/MD
 Sample : N2530-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 06:34:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

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

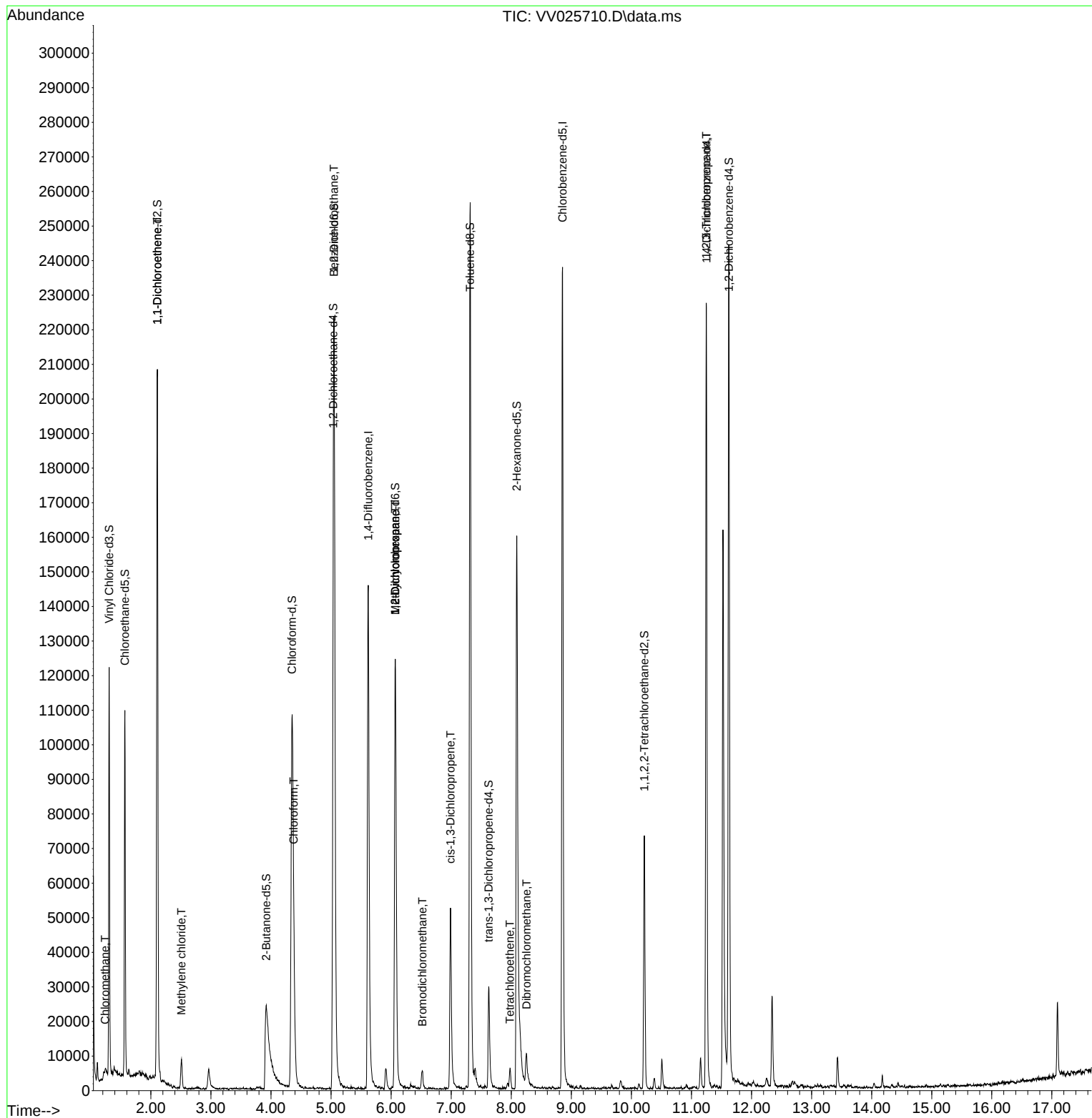
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131650	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57940	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72316	6.076	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.600%
7) Chloroethane-d5	1.568	69	65633	5.183	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.108	63	109958	4.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	3.921	46	64268	44.389	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.780%
24) Chloroform-d	4.349	84	105469	5.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.200%
26) 1,2-Dichloroethane-d4	5.037	65	47365	6.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.200%
32) Benzene-d6	5.050	84	205628	5.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
36) 1,2-Dichloropropane-d6	6.069	67	61426	5.782	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.600%
41) Toluene-d8	7.317	98	170566	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	7.625	79	17110	4.792	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.092	63	59228	47.263	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34187	5.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	58904	6.064	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.200%#
Target Compounds						Qvalue
3) Chloromethane	1.240	50	732	0.058	ug/L	91
12) 1,1-Dichloroethene	2.108	96	985	0.089	ug/L #	1
16) Methylene chloride	2.510	84	3574	0.332	ug/L	92
25) Chloroform	4.378	83	32481	1.952	ug/L	95
27) 1,2-Dichloroethane	5.047	62	1264	0.144	ug/L #	71
35) Methylcyclohexane	6.069	83	14896	0.904	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6864	0.763	ug/L #	85
38) Bromodichloromethane	6.519	83	4377	0.392	ug/L	99
39) cis-1,3-Dichloropropene	6.989	75	1386	0.118	ug/L #	69
47) Tetrachloroethene	7.979	164	1231	0.152	ug/L	89
49) Dibromochloromethane	8.256	129	307	0.046	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	6813	1.785	ug/L #	58

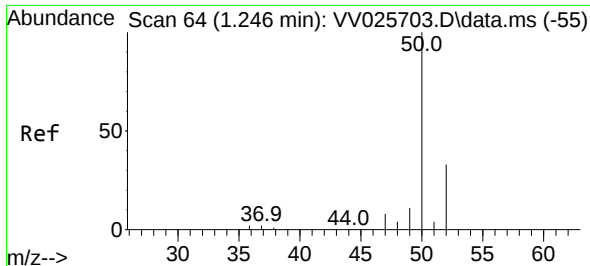
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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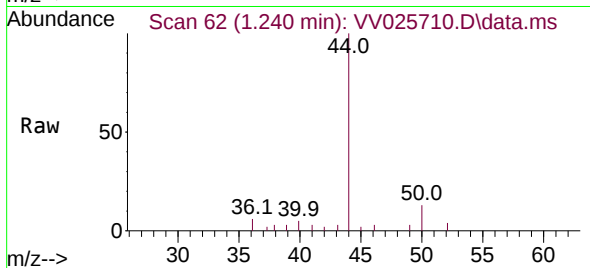
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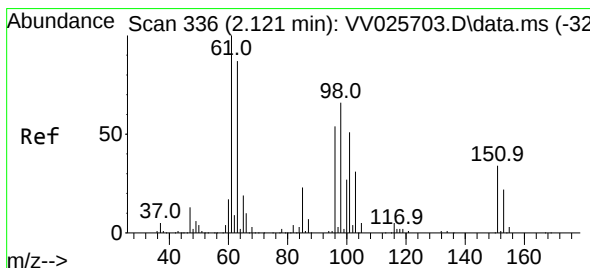
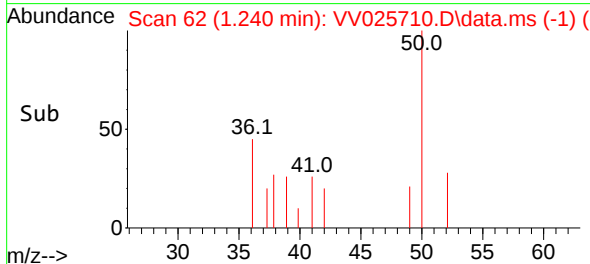
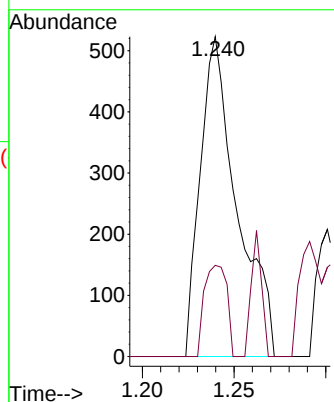


#3
Chloromethane
Concen: 0.058 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: VV025710.D
Acq: 25 Apr 2022 12:40

Instrument :
MSVOA_V
ClientSampleId :

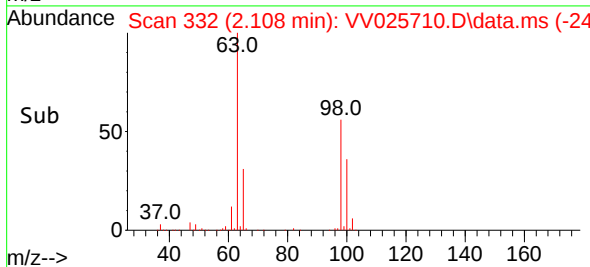
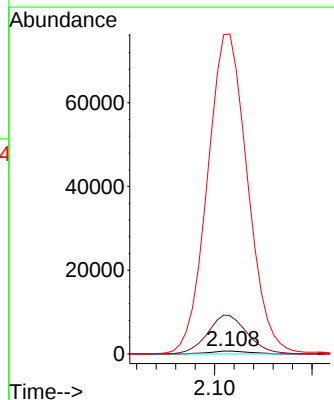
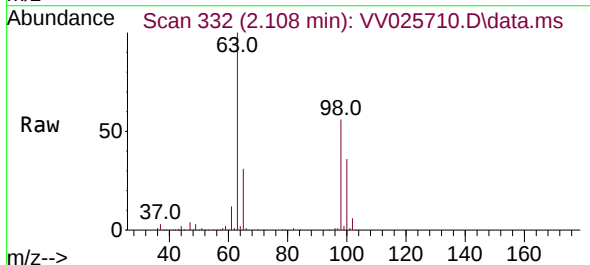


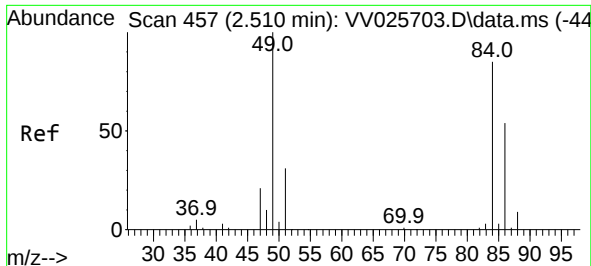
Tgt Ion: 50 Resp: 732
Ion Ratio Lower Upper
50 100
52 28.5 23.7 43.9



#12
1,1-Dichloroethene
Concen: 0.089 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV025710.D
Acq: 25 Apr 2022 12:40

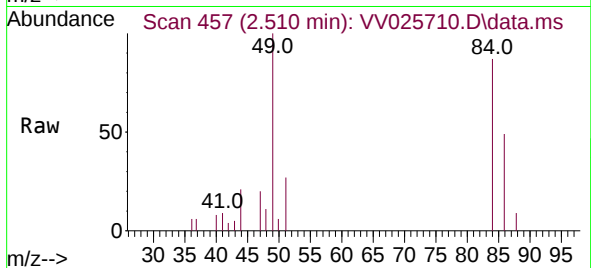
Tgt Ion: 96 Resp: 985
Ion Ratio Lower Upper
96 100
61 1298.2 125.2 232.4#
63 10841.4 114.4 212.4#



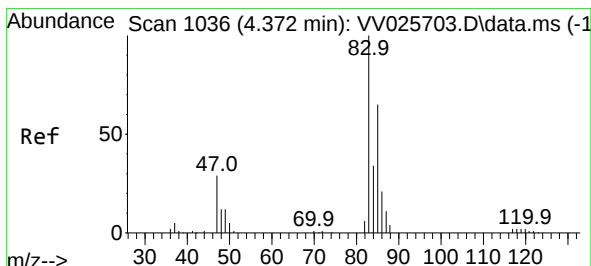
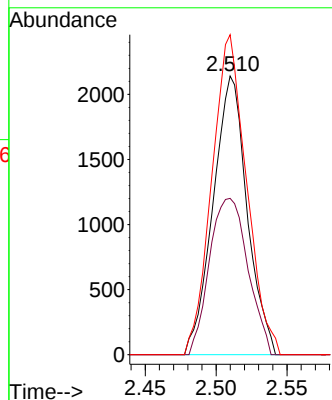
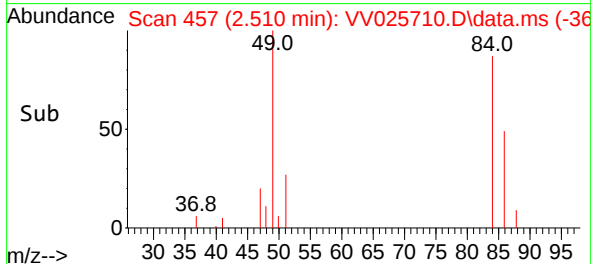


#16
Methylene chloride
Concen: 0.332 ug/L
RT: 2.510 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025710.D
Acq: 25 Apr 2022 12:40

Instrument :
MSVOA_V
ClientSampleId :

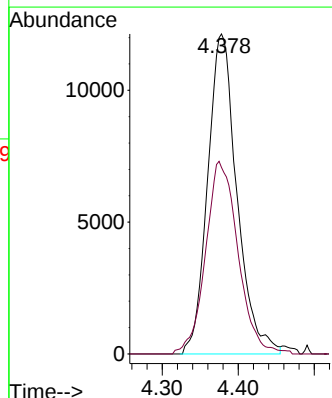
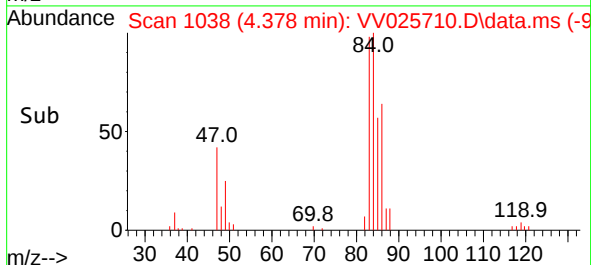
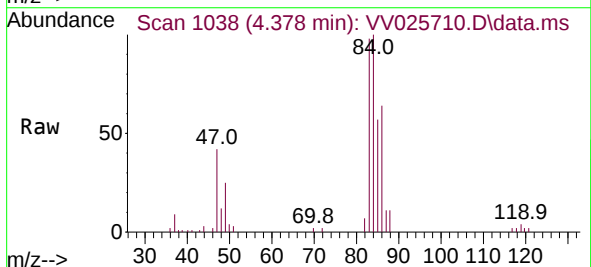


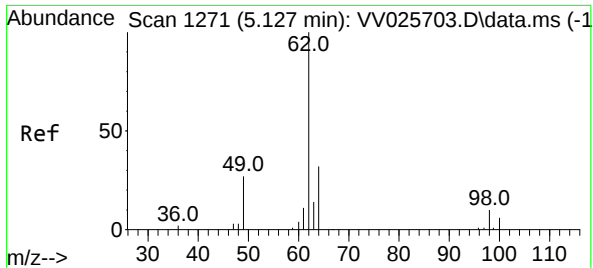
Tgt Ion: 84 Resp: 3574
Ion Ratio Lower Upper
84 100
86 56.1 45.9 85.3
49 114.8 76.6 142.3



#25
Chloroform
Concen: 1.952 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025710.D
Acq: 25 Apr 2022 12:40

Tgt Ion: 83 Resp: 32481
Ion Ratio Lower Upper
83 100
85 58.3 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.144 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV025710.D

Acq: 25 Apr 2022 12:40

Instrument :

MSVOA_V

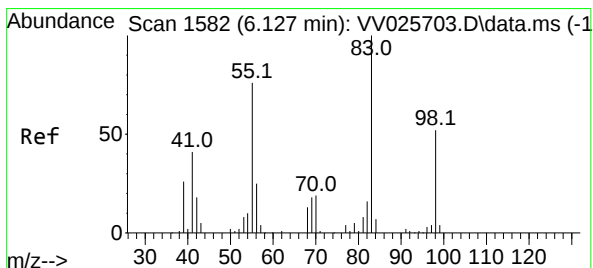
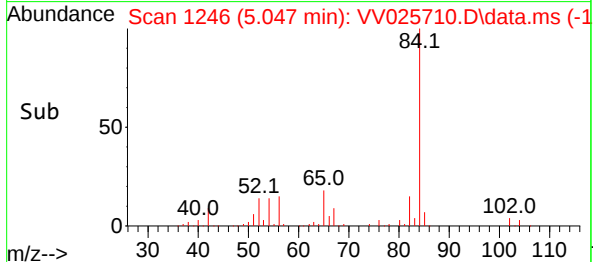
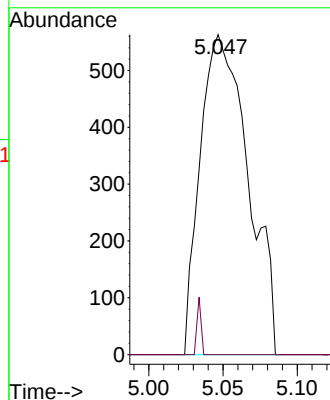
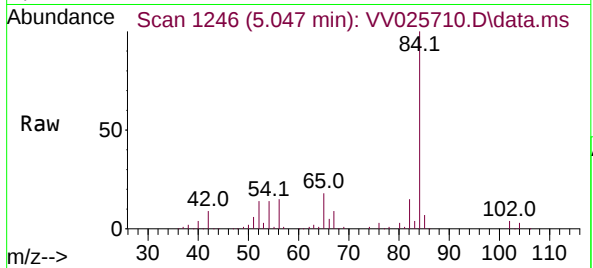
ClientSampleId :

Tgt Ion: 62 Resp: 1264

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.904 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025710.D

Acq: 25 Apr 2022 12:40

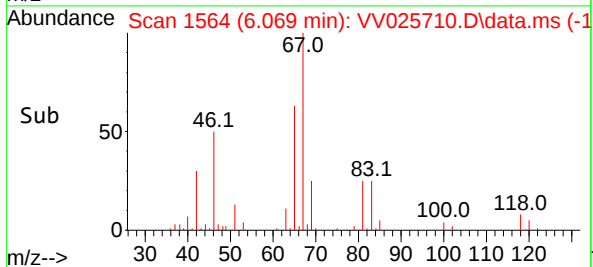
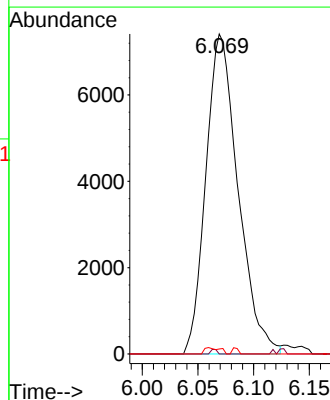
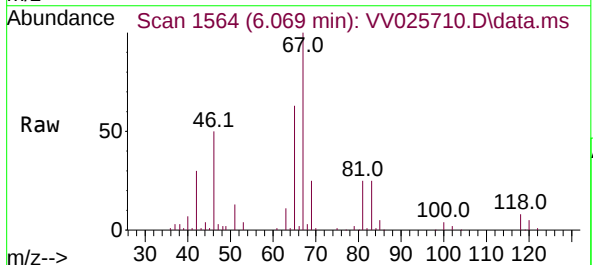
Tgt Ion: 83 Resp: 14896

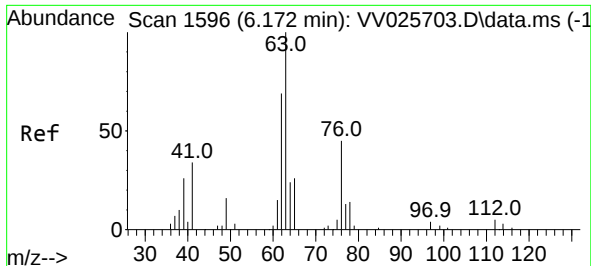
Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 1.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.763 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025710.D

Acq: 25 Apr 2022 12:40

Instrument :

MSVOA_V

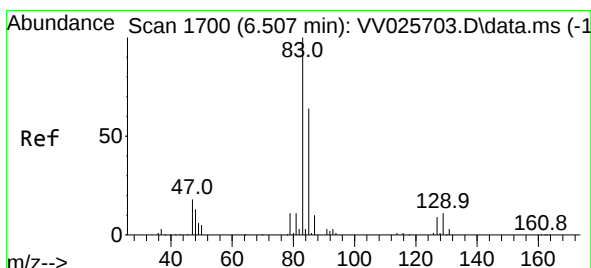
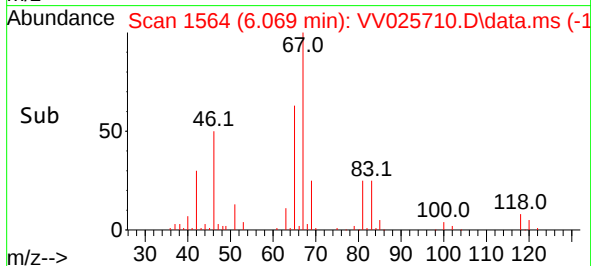
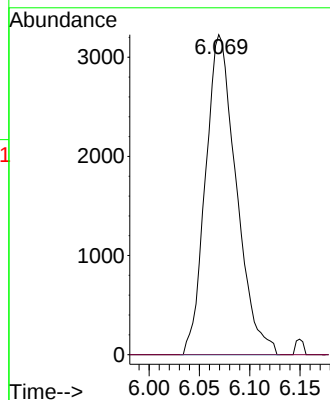
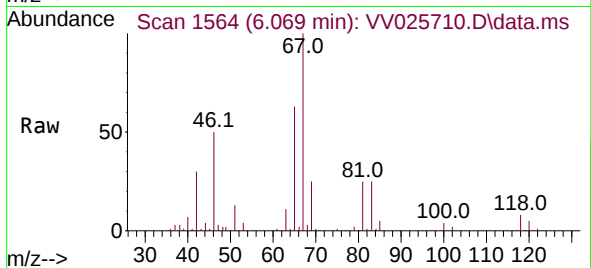
ClientSampleId :

Tgt Ion: 63 Resp: 6864

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#38

Bromodichloromethane

Concen: 0.392 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.013 min

Lab File: VV025710.D

Acq: 25 Apr 2022 12:40

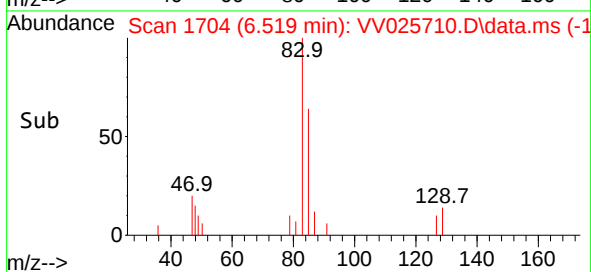
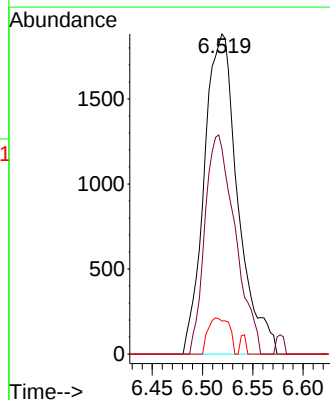
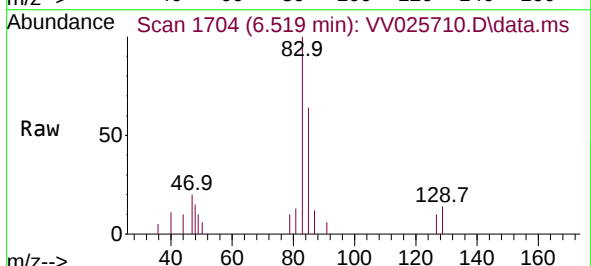
Tgt Ion: 83 Resp: 4377

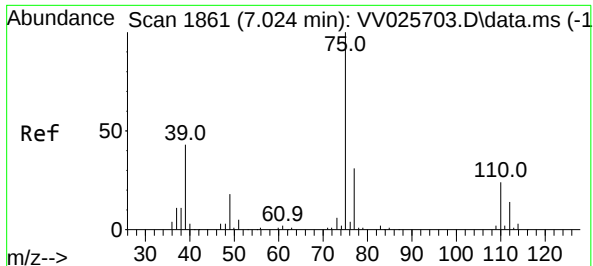
Ion Ratio Lower Upper

83 100

85 64.1 44.4 82.4

127 10.3 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025710.D

Acq: 25 Apr 2022 12:40

Instrument :

MSVOA_V

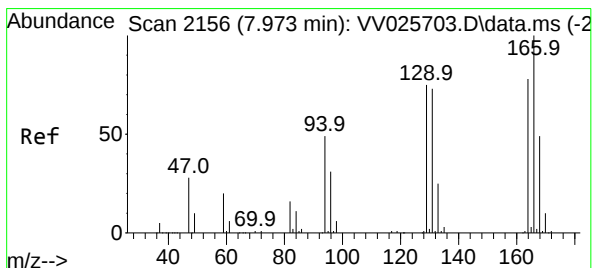
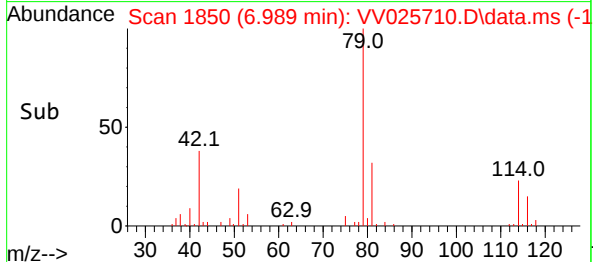
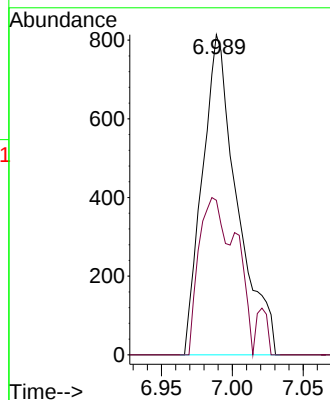
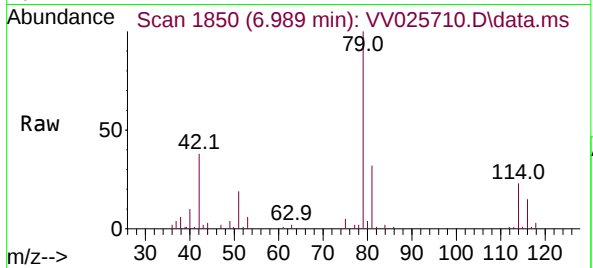
ClientSampleId :

Tgt Ion: 75 Resp: 1386

Ion Ratio Lower Upper

75 100

77 48.3 21.8 40.6#



#47

Tetrachloroethene

Concen: 0.152 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025710.D

Acq: 25 Apr 2022 12:40

Tgt Ion: 164 Resp: 1231

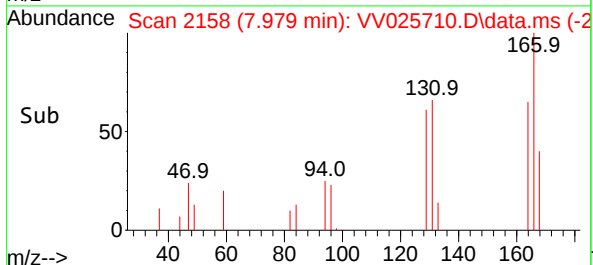
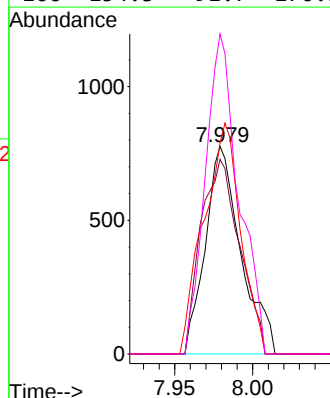
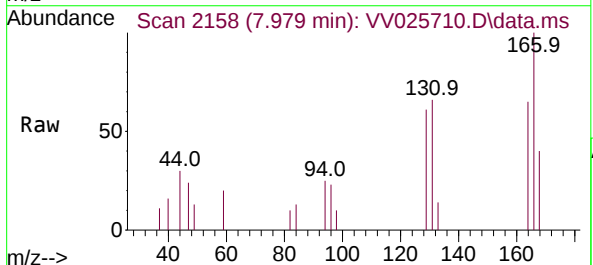
Ion Ratio Lower Upper

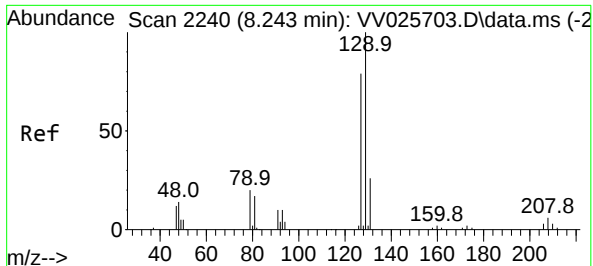
164 100

129 93.8 66.8 124.2

131 101.7 66.4 123.4

166 154.3 91.7 170.3





#49

Dibromochloromethane

Concen: 0.046 ug/L

RT: 8.256 min Scan# 21

Delta R.T. 0.013 min

Lab File: VV025710.D

Acq: 25 Apr 2022 12:40

Instrument :

MSVOA_V

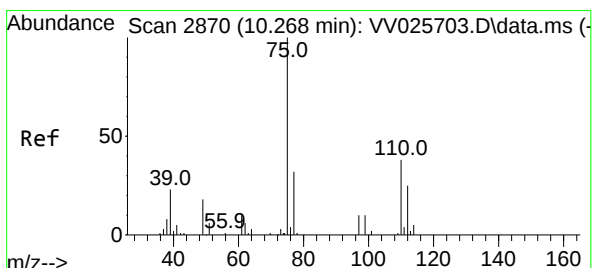
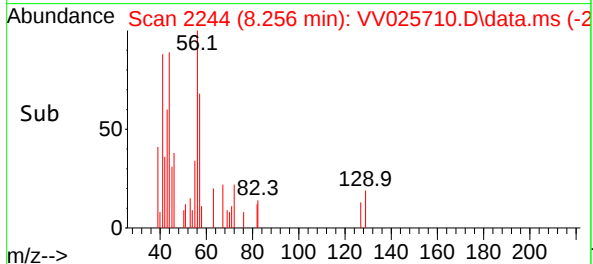
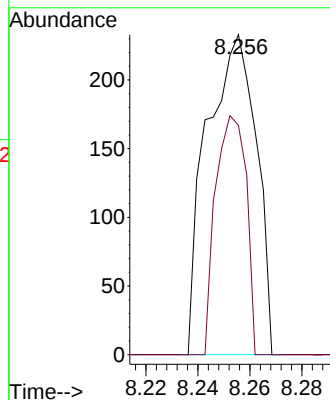
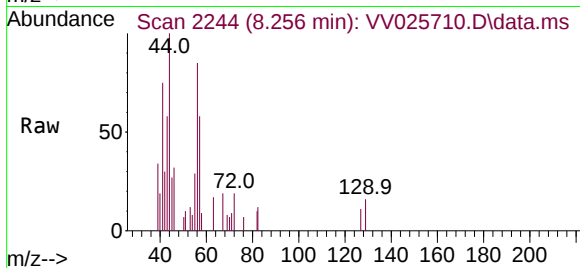
ClientSampleId :

Tgt Ion:129 Resp: 307

Ion Ratio Lower Upper

129 100

127 71.7 53.8 100.0



#61

1,2,3-Trichloropropane

Concen: 1.785 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV025710.D

Acq: 25 Apr 2022 12:40

Tgt Ion: 75 Resp: 6813

Ion Ratio Lower Upper

75 100

77 38.1 25.6 38.4

110 1.9 34.7 52.1#

