

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026259.D
 Acq On : 15 Jun 2022 01:24
 Operator : SY/MD
 Sample : N3275-11 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE3

Quant Time: Jun 15 09:41:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 07:11:20 2022
 Response via : Initial Calibration

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

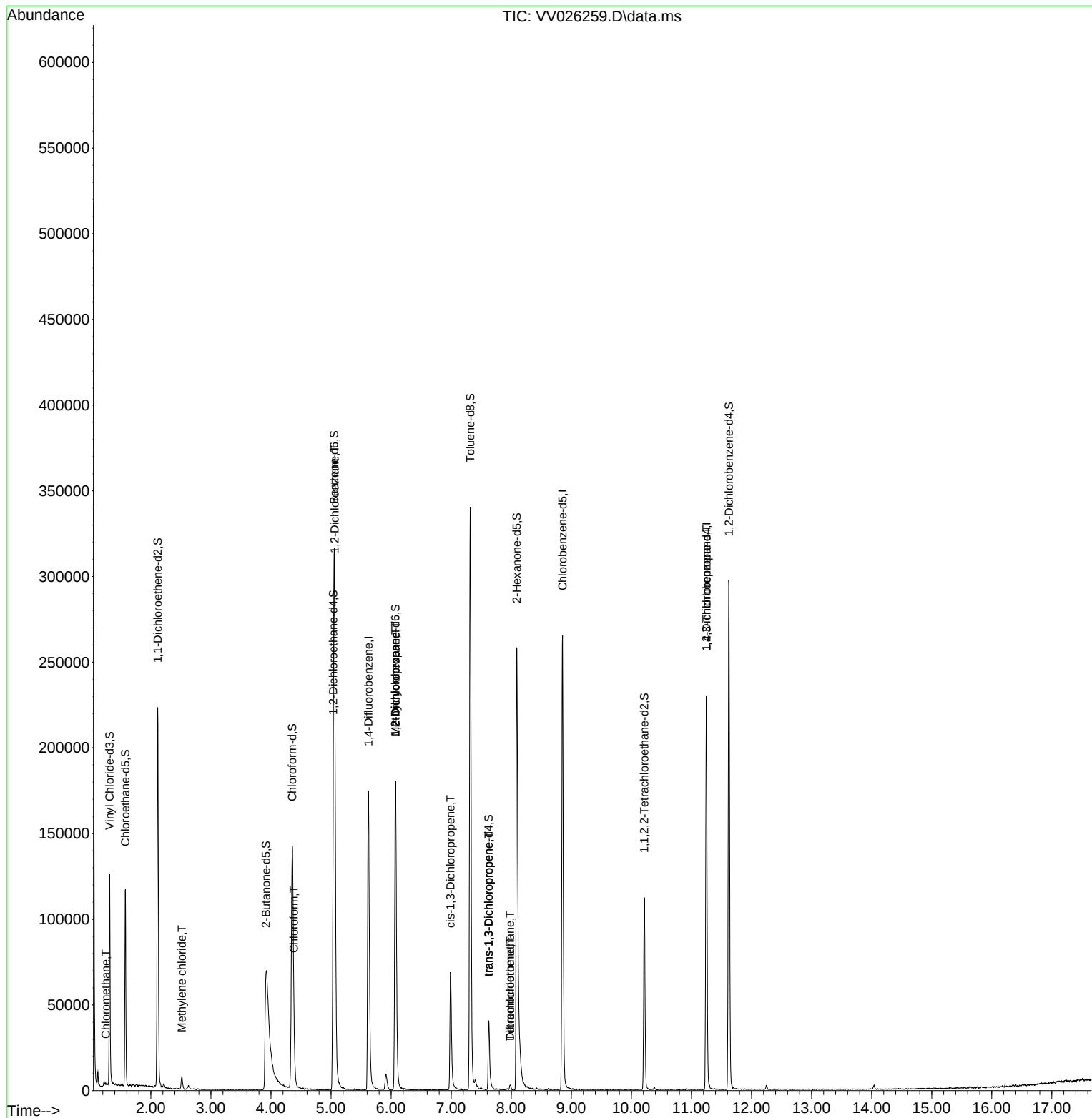
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	155669	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	153876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	83233	4.089	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.574	69	74553	4.650	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.114	63	115661	3.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.918	46	125460	82.608	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	165.220%#
24) Chloroform-d	4.355	84	151850	5.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.037	65	69527	5.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.400%
32) Benzene-d6	5.053	84	299025	4.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.072	67	93045	5.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.317	98	230820	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.625	79	26231	5.024	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.400%
46) 2-Hexanone-d5	8.092	63	92520	56.910	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	55120	5.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	78356	5.653	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						Qvalue
3) Chloromethane	1.249	50	616	0.040	ug/L	91
16) Methylene chloride	2.516	84	3283	0.268	ug/L	87
25) Chloroform	4.381	83	6160	0.269	ug/L	100
27) 1,2-Dichloroethane	5.059	62	1414	0.133	ug/L #	73
35) Methylcyclohexane	6.072	83	21911	1.289	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	9888	0.820	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1936	0.144	ug/L #	76
44) trans-1,3-Dichloropropene	7.625	75	907	0.086	ug/L #	37
47) Tetrachloroethene	7.982	164	673	0.075	ug/L	86
49) Dibromochloromethane	7.982	129	651	0.079	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	6998	1.475	ug/L #	62

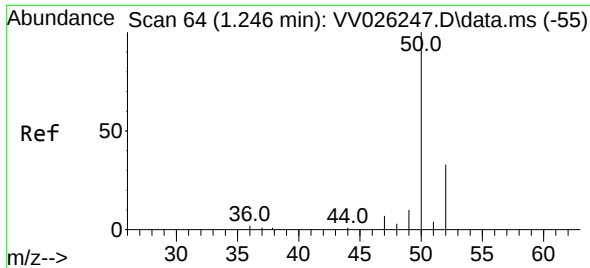
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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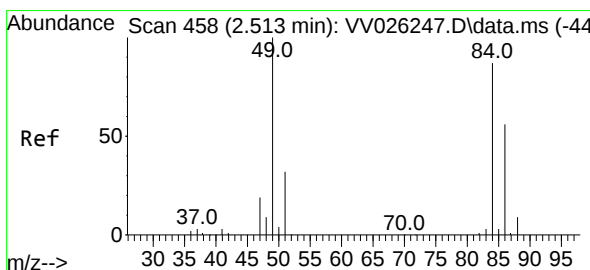
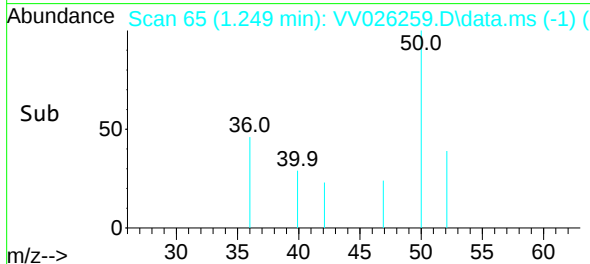
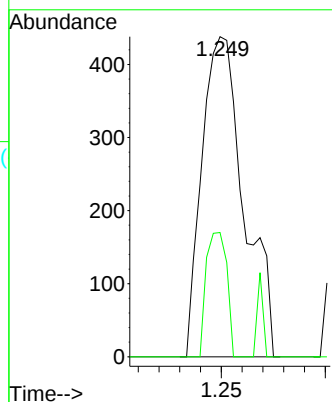
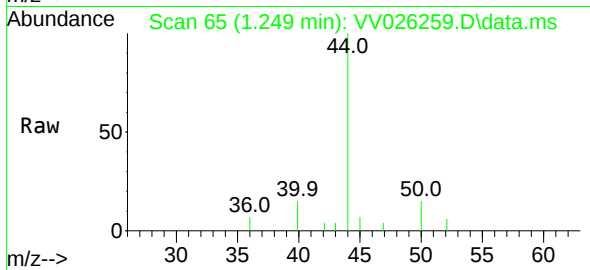




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.249 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026259.D
Acq: 15 Jun 2022 01:24

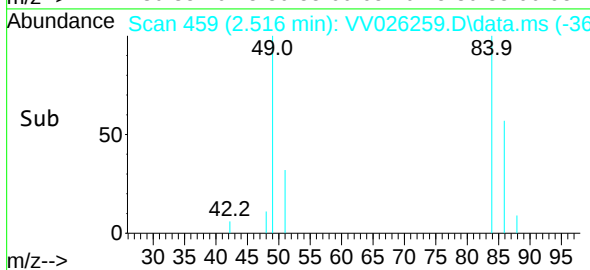
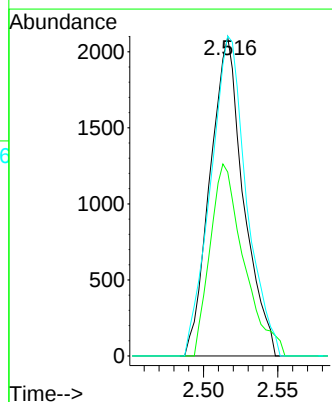
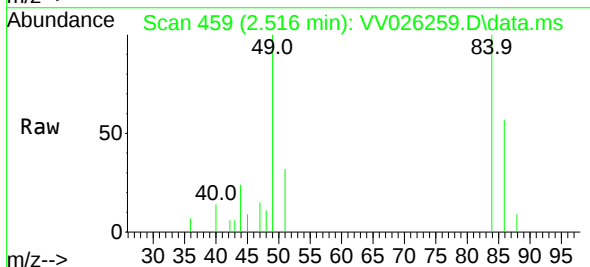
Instrument :
MSVOA_V
ClientSampleId :
COBE3

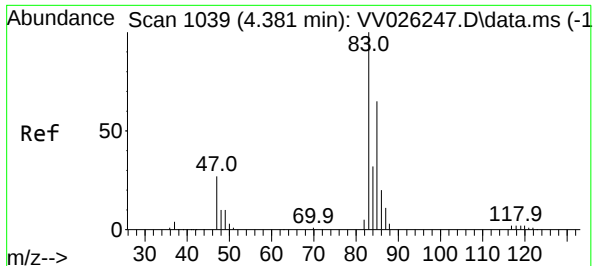
Tgt Ion: 50 Resp: 616
Ion Ratio Lower Upper
50 100
52 38.8 23.6 43.8



#16
Methylene chloride
Concen: 0.268 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.003 min
Lab File: VV026259.D
Acq: 15 Jun 2022 01:24

Tgt Ion: 84 Resp: 3283
Ion Ratio Lower Upper
84 100
86 57.7 45.1 83.7
49 100.4 82.3 152.9

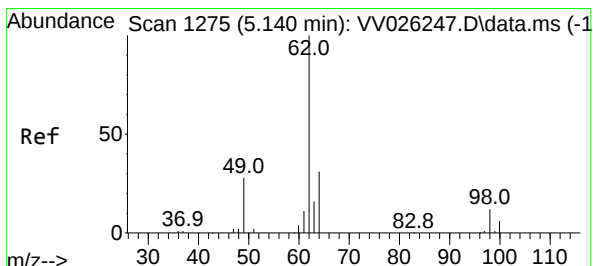
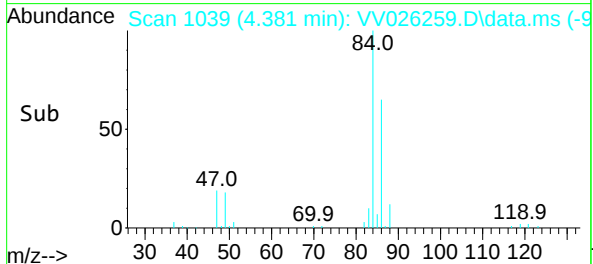
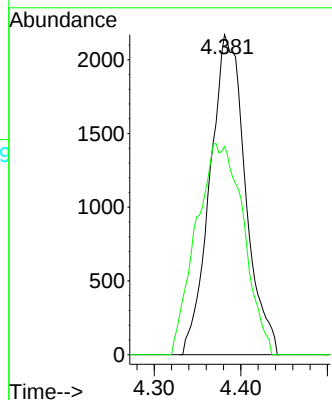
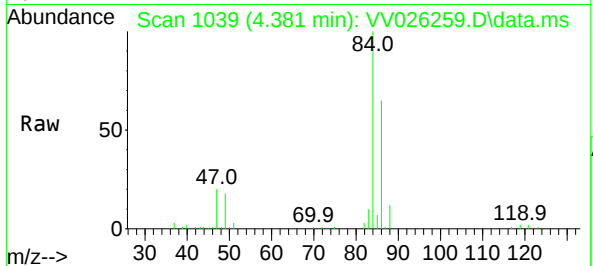




#25
Chloroform
Concen: 0.269 ug/L
RT: 4.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026259.D
Acq: 15 Jun 2022 01:24

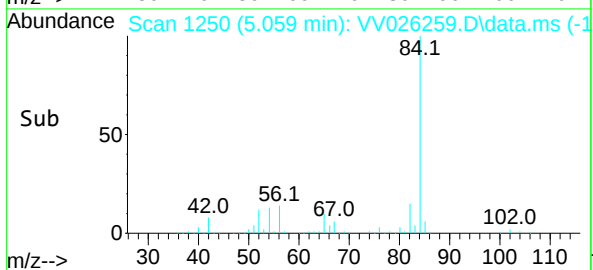
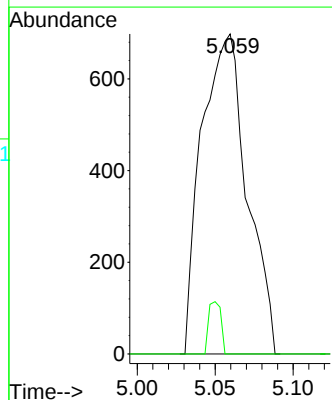
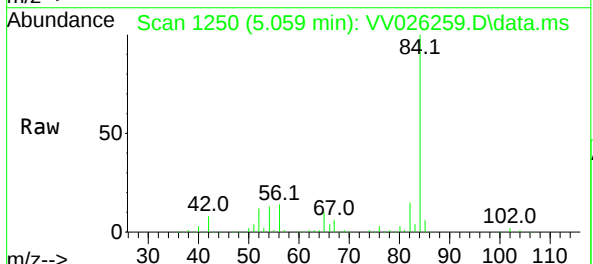
Instrument :
MSVOA_V
ClientSampleId :
C0BE3

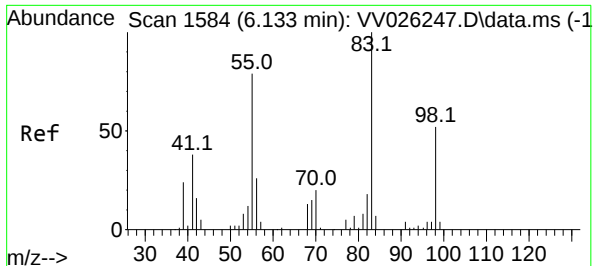
Tgt Ion: 83 Resp: 6160
Ion Ratio Lower Upper
83 100
85 65.0 45.3 84.1



#27
1,2-Dichloroethane
Concen: 0.133 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.080 min
Lab File: VV026259.D
Acq: 15 Jun 2022 01:24

Tgt Ion: 62 Resp: 1414
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 1.289 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV026259.D

Acq: 15 Jun 2022 01:24

Instrument :

MSVOA_V

ClientSampleId :

C0BE3

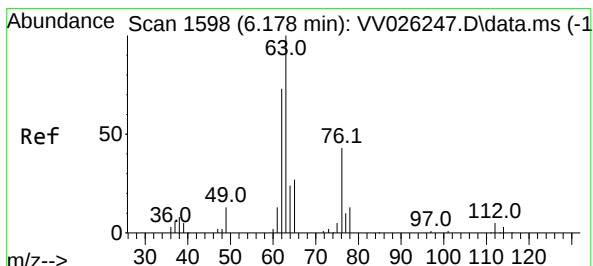
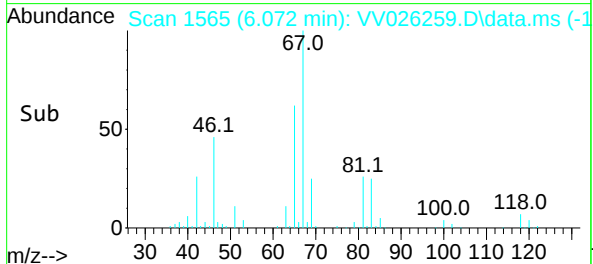
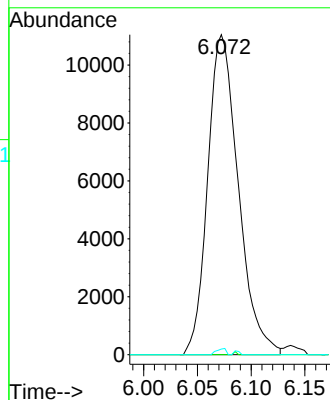
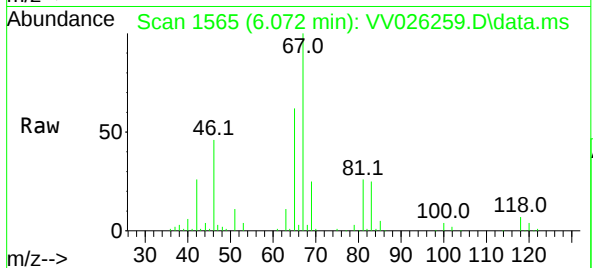
Tgt Ion: 83 Resp: 21911

Ion Ratio Lower Upper

83 100

55 0.1 59.5 89.3#

98 0.6 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.820 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.106 min

Lab File: VV026259.D

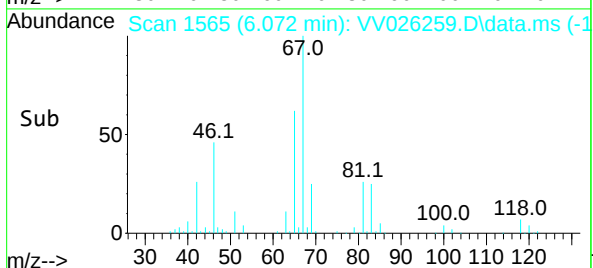
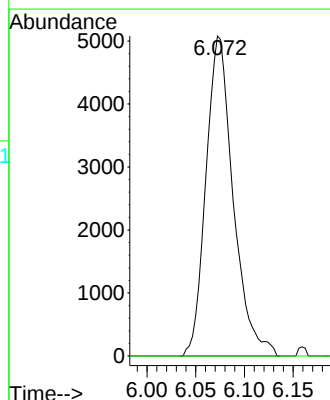
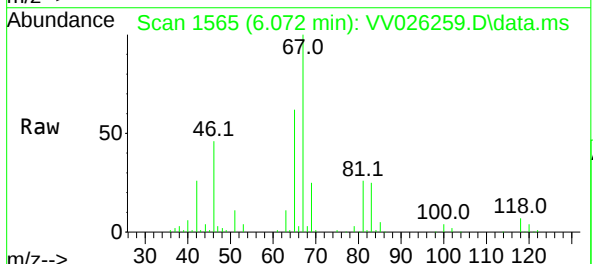
Acq: 15 Jun 2022 01:24

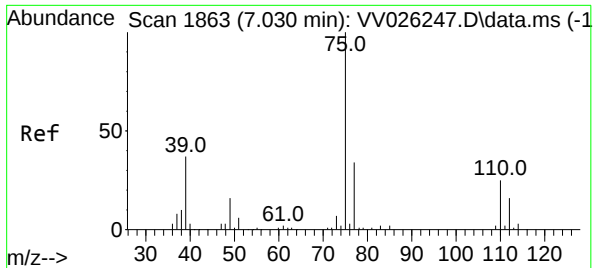
Tgt Ion: 63 Resp: 9888

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.144 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026259.D

Acq: 15 Jun 2022 01:24

Instrument :

MSVOA_V

ClientSampleId :

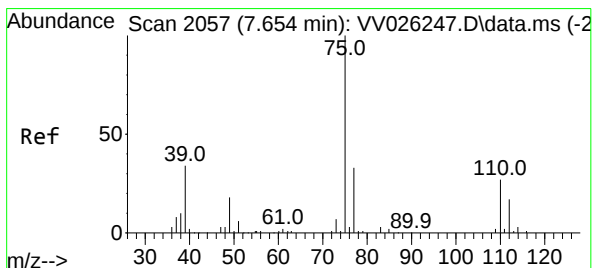
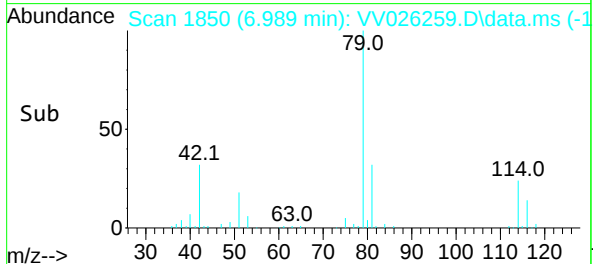
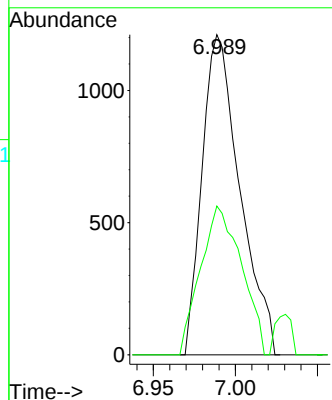
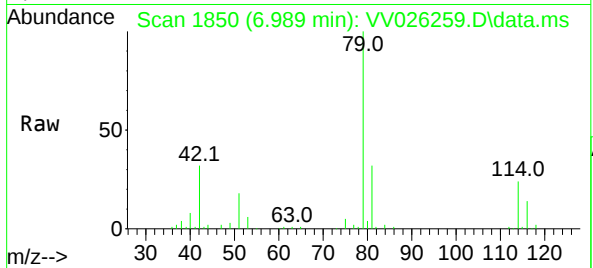
C0BE3

Tgt Ion: 75 Resp: 1936

Ion Ratio Lower Upper

75 100

77 46.5 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.029 min

Lab File: VV026259.D

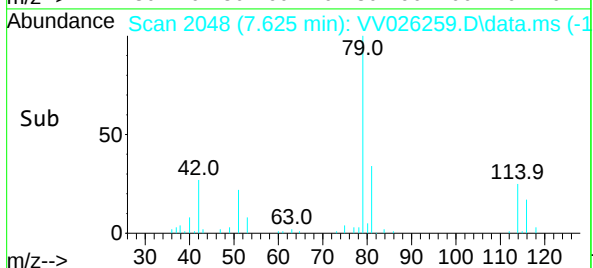
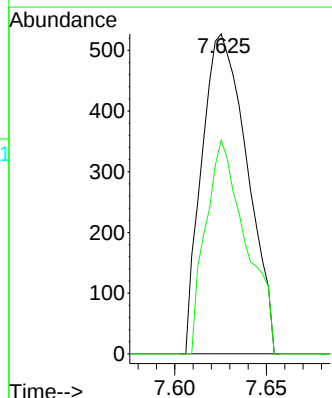
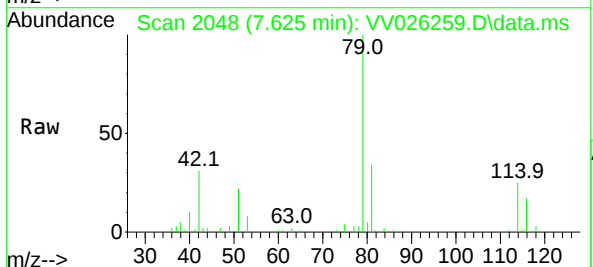
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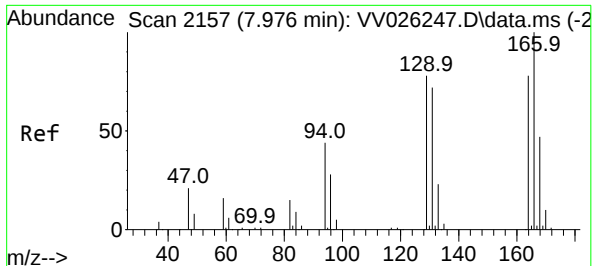
Tgt Ion: 75 Resp: 907

Ion Ratio Lower Upper

75 100

77 66.8 22.3 41.3#



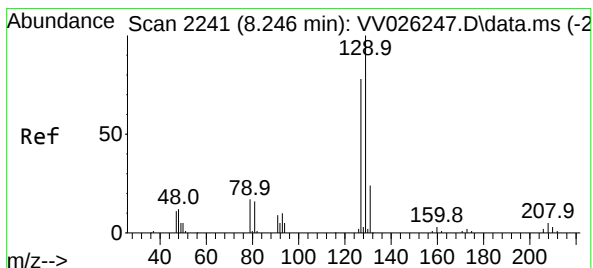
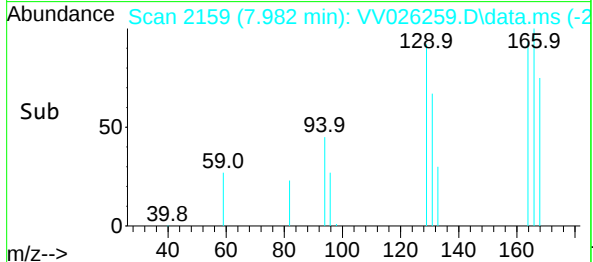
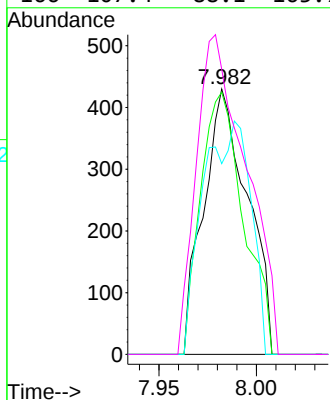
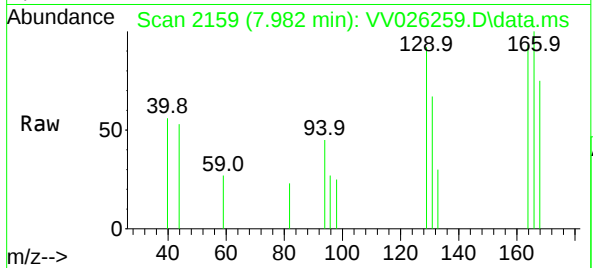


#47
Tetrachloroethene
Concen: 0.075 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.007 min
Lab File: VV026259.D
Acq: 15 Jun 2022 01:24

Instrument :
MSVOA_V
ClientSampleId :
C0BE3

Tgt Ion:164 Resp: 673

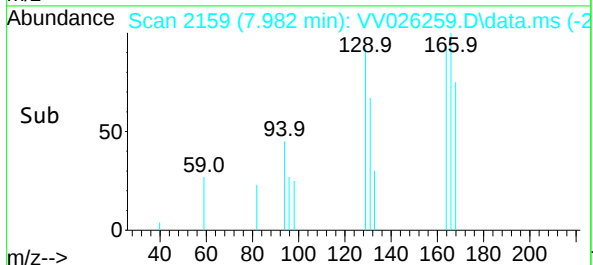
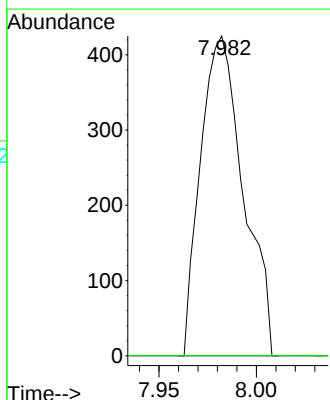
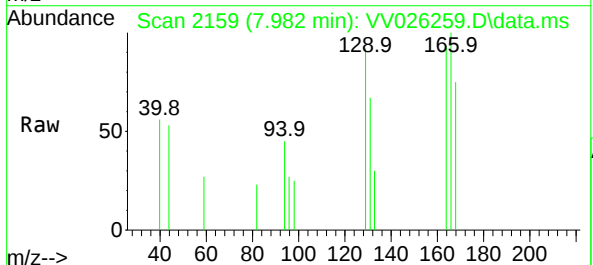
Ion	Ratio	Lower	Upper
164	100		
129	98.8	66.1	122.7
131	71.9	65.0	120.6
166	107.4	88.1	163.7

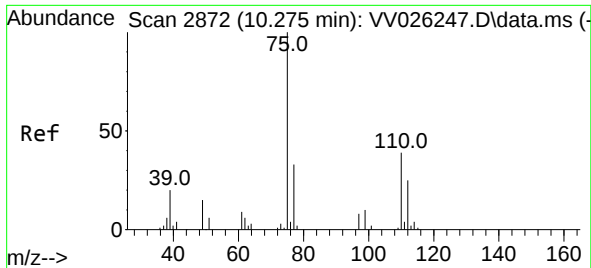


#49
Dibromochloromethane
Concen: 0.079 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV026259.D
Acq: 15 Jun 2022 01:24

Tgt Ion:129 Resp: 651

Ion	Ratio	Lower	Upper
129	100		
127	0.0	50.9	94.5#





#61

1,2,3-Trichloropropane

Concen: 1.475 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV026259.D

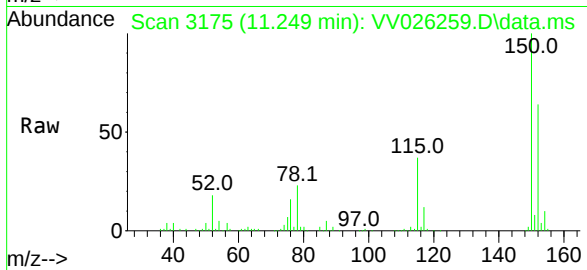
Acq: 15 Jun 2022 01:24

Instrument :

MSVOA_V

ClientSampleId :

C0BE3



Tgt Ion: 75 Resp: 6998

Ion Ratio Lower Upper

75 100

77 29.5 27.8 41.8

110 2.5 33.0 49.4#

