

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026262.D
 Acq On : 15 Jun 2022 02:35
 Operator : SY/MD
 Sample : N3275-14 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE6

Quant Time: Jun 15 09:41:40 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)

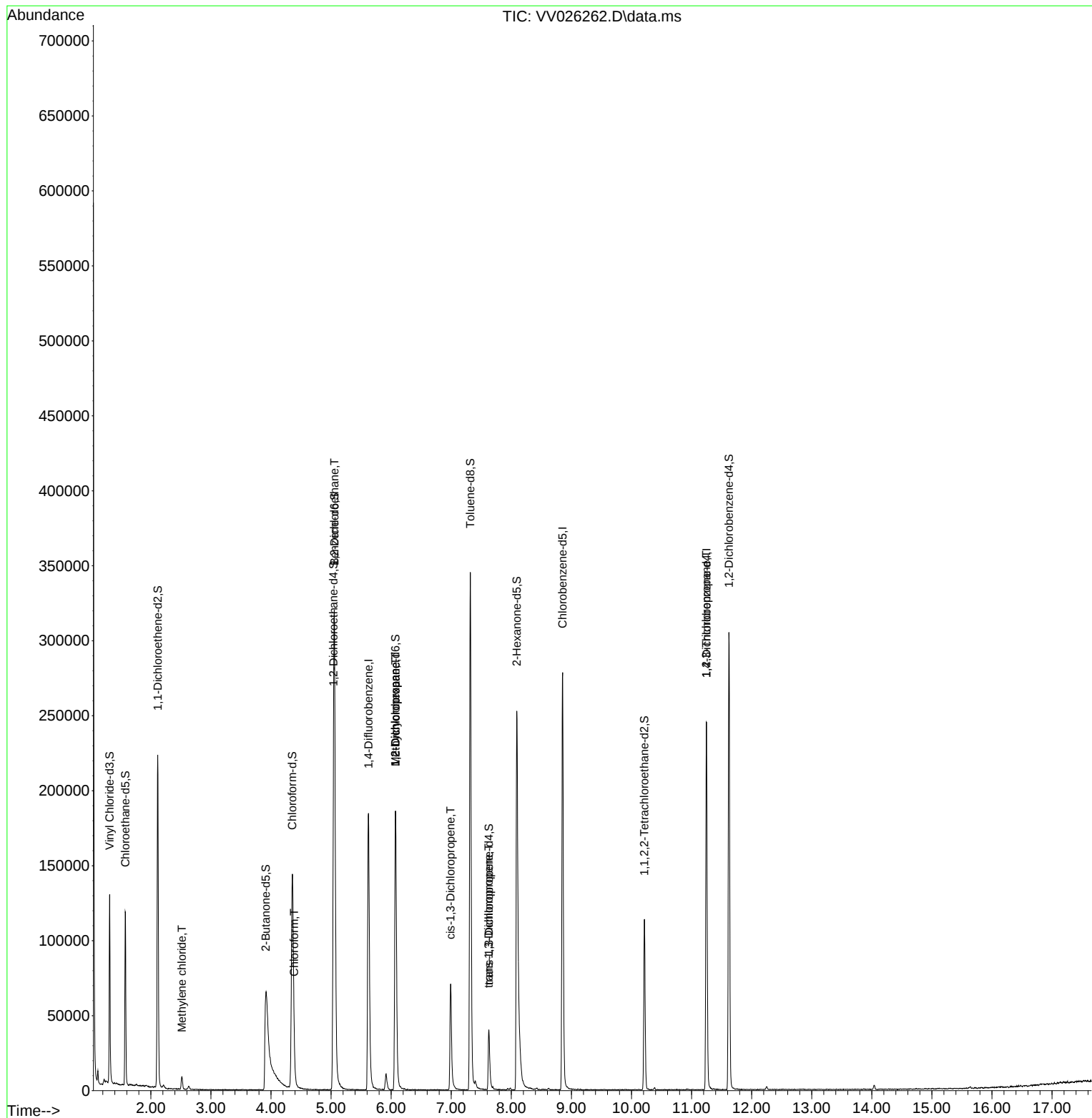
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	165835	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	162651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67694	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	82835	3.820	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.574	69	76043	4.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.114	63	115974	3.326	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	3.912	46	118476	73.227	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	146.460%#
24) Chloroform-d	4.355	84	153720	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.040	65	67812	5.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.053	84	303498	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.072	67	95631	5.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.317	98	236648	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.625	79	25924	4.697	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.092	63	96071	55.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56814	5.215	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	82555	5.441	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.516	84	3639	0.278	ug/L	94
25) Chloroform	4.384	83	7901	0.324	ug/L	98
27) 1,2-Dichloroethane	5.053	62	1629	0.144	ug/L #	73
35) Methylcyclohexane	6.072	83	22865	1.273	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	10036	0.788	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1751	0.123	ug/L #	63
44) trans-1,3-Dichloropropene	7.622	75	1013	0.091	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	7446	1.434	ug/L #	63

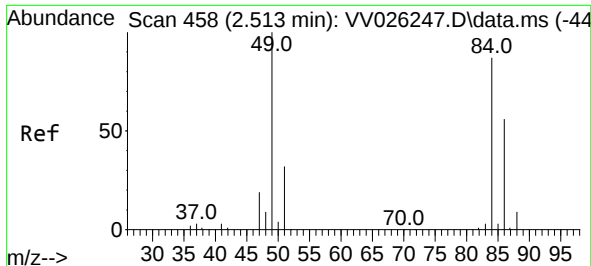
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Jun 15 09:41:40 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 07:11:20 2022
Response via : Initial Calibration

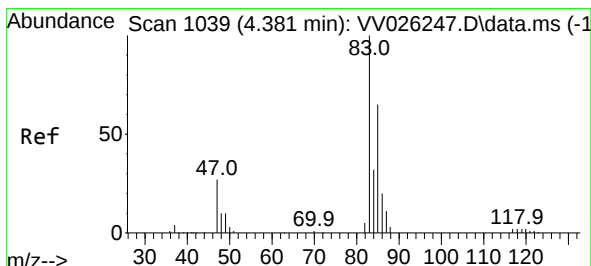
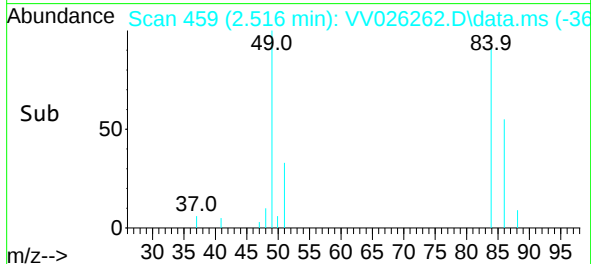
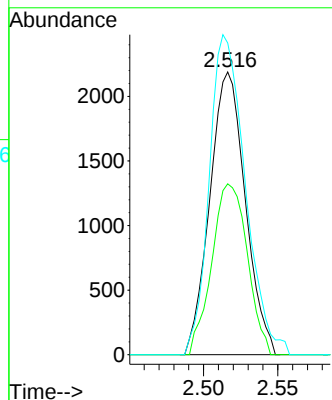
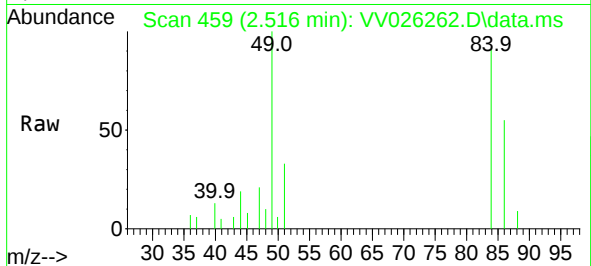




#16
Methylene chloride
Concen: 0.278 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026262.D
Acq: 15 Jun 2022 02:35

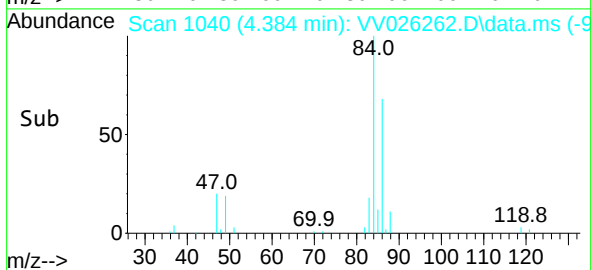
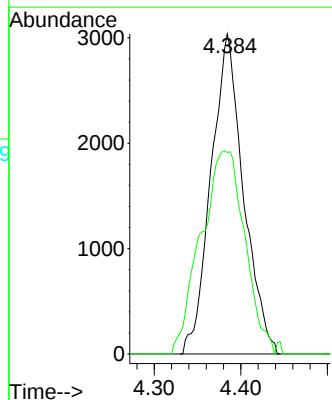
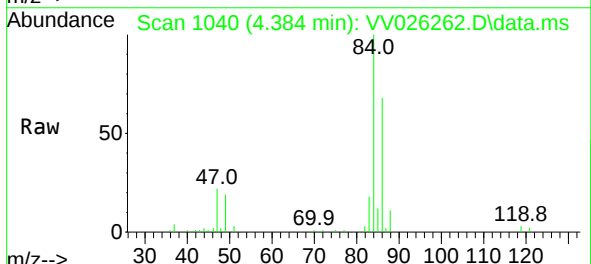
Instrument :
MSVOA_V
ClientSampleId :
C0BE6

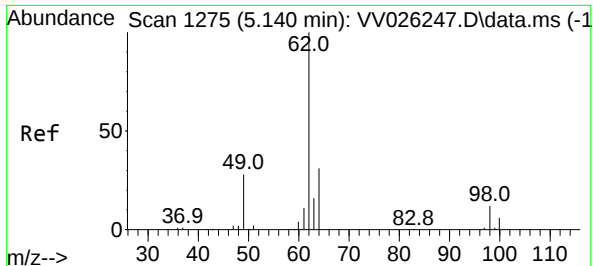
Tgt Ion: 84 Resp: 3639
Ion Ratio Lower Upper
84 100
86 60.4 45.1 83.7
49 110.2 82.3 152.9



#25
Chloroform
Concen: 0.324 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV026262.D
Acq: 15 Jun 2022 02:35

Tgt Ion: 83 Resp: 7901
Ion Ratio Lower Upper
83 100
85 63.0 45.3 84.1





#27

1,2-Dichloroethane

Concen: 0.144 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV026262.D

Acq: 15 Jun 2022 02:35

Instrument :

MSVOA_V

ClientSampleId :

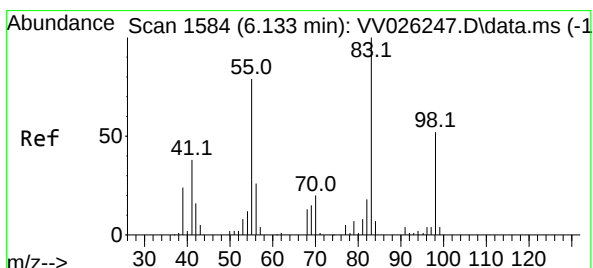
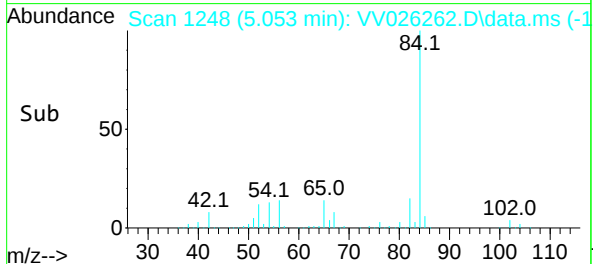
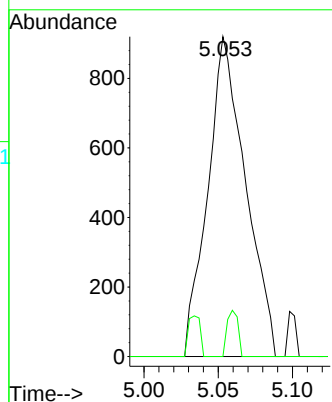
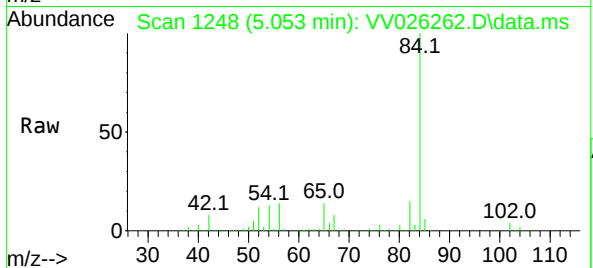
C0BE6

Tgt Ion: 62 Resp: 1629

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 1.273 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV026262.D

Acq: 15 Jun 2022 02:35

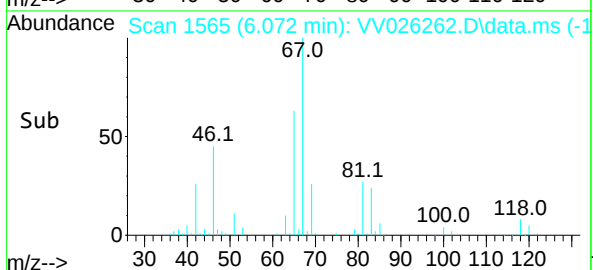
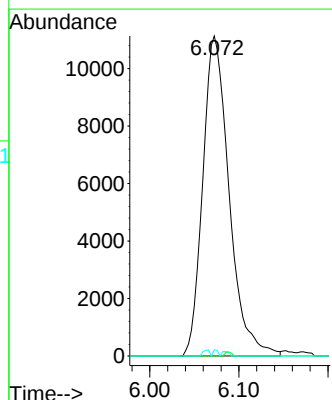
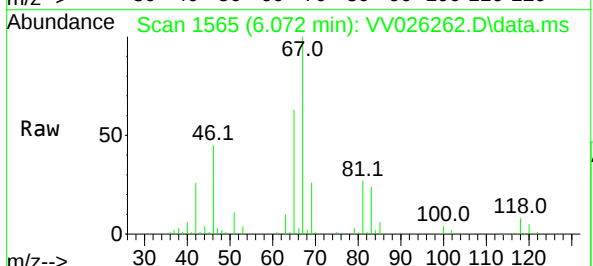
Tgt Ion: 83 Resp: 22865

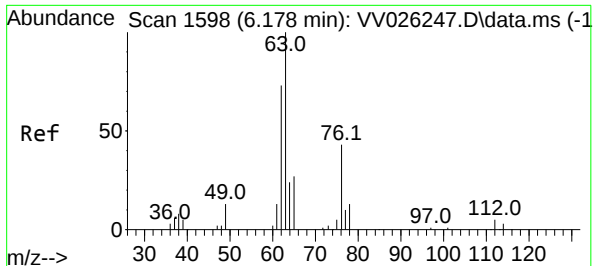
Ion Ratio Lower Upper

83 100

55 0.0 59.5 89.3#

98 0.5 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.788 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV026262.D

Acq: 15 Jun 2022 02:35

Instrument :

MSVOA_V

ClientSampleId :

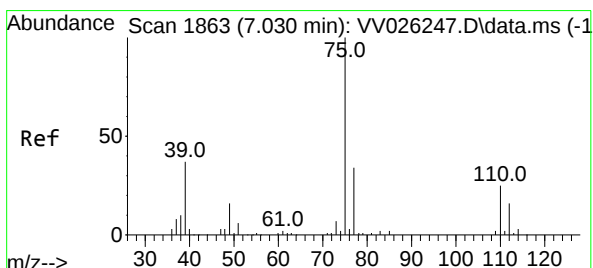
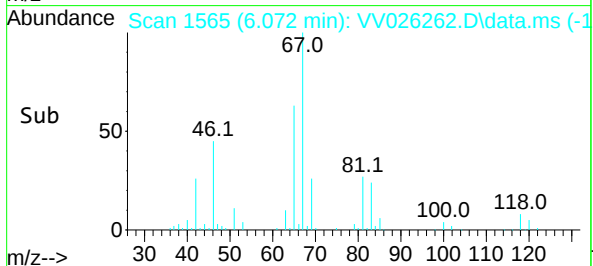
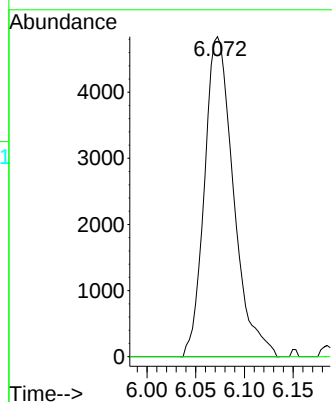
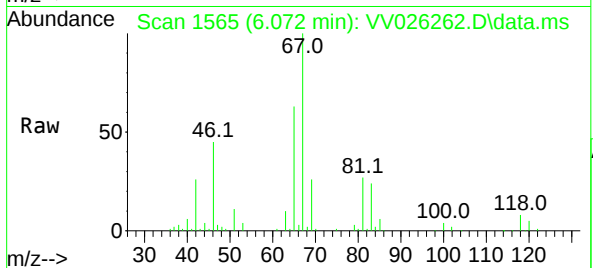
C0BE6

Tgt Ion: 63 Resp: 10036

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV026262.D

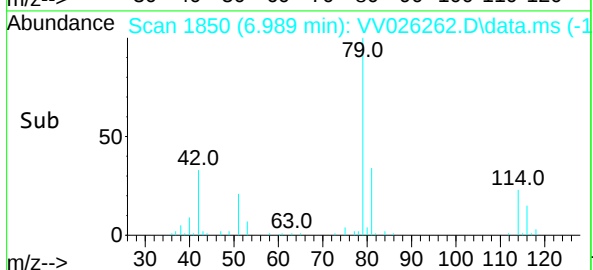
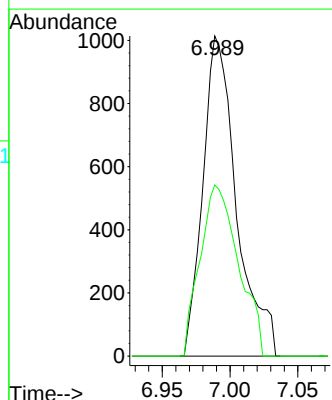
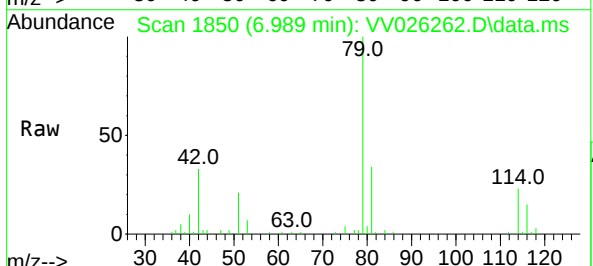
Acq: 15 Jun 2022 02:35

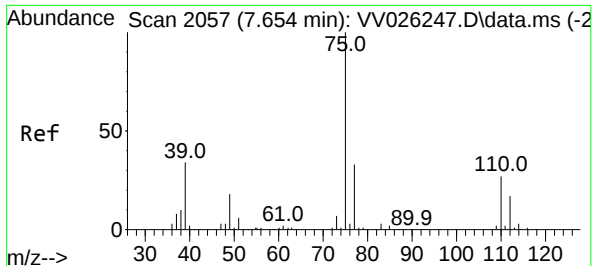
Tgt Ion: 75 Resp: 1751

Ion Ratio Lower Upper

75 100

77 53.5 22.9 42.5#

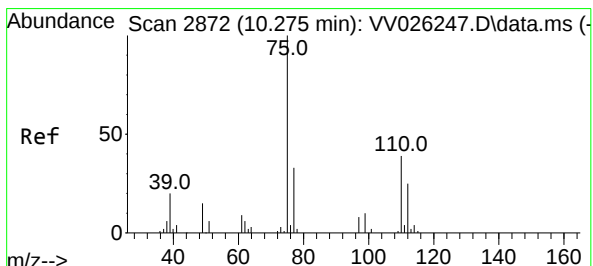
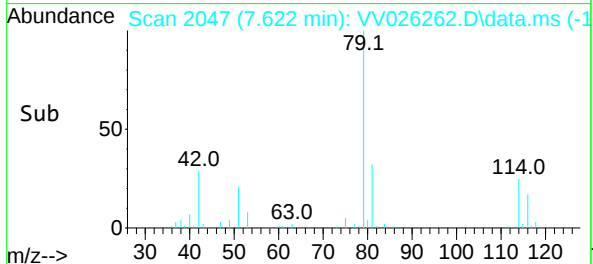
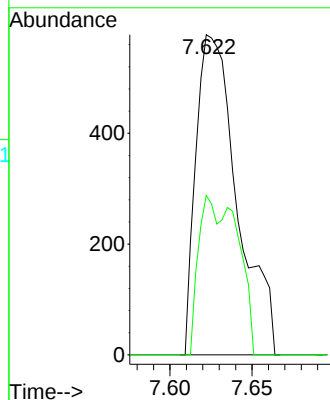
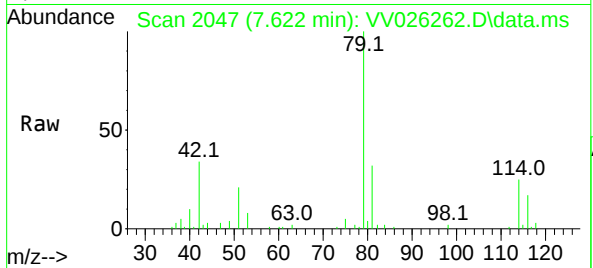




#44
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.622 min Scan# 2057
Delta R.T. -0.032 min
Lab File: VV026262.D
Acq: 15 Jun 2022 02:35

Instrument :
MSVOA_V
ClientSampleId :
C0BE6

Tgt Ion: 75 Resp: 1013
Ion Ratio Lower Upper
75 100
77 49.8 22.3 41.3#



#61
1,2,3-Trichloropropane
Concen: 1.434 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV026262.D
Acq: 15 Jun 2022 02:35

Tgt Ion: 75 Resp: 7446
Ion Ratio Lower Upper
75 100
77 32.1 27.8 41.8
110 0.9 33.0 49.4#

