

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026257.D
 Acq On : 15 Jun 2022 00:36
 Operator : SY/MD
 Sample : N3275-09 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE1

Quant Time: Jun 15 09:40:57 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)

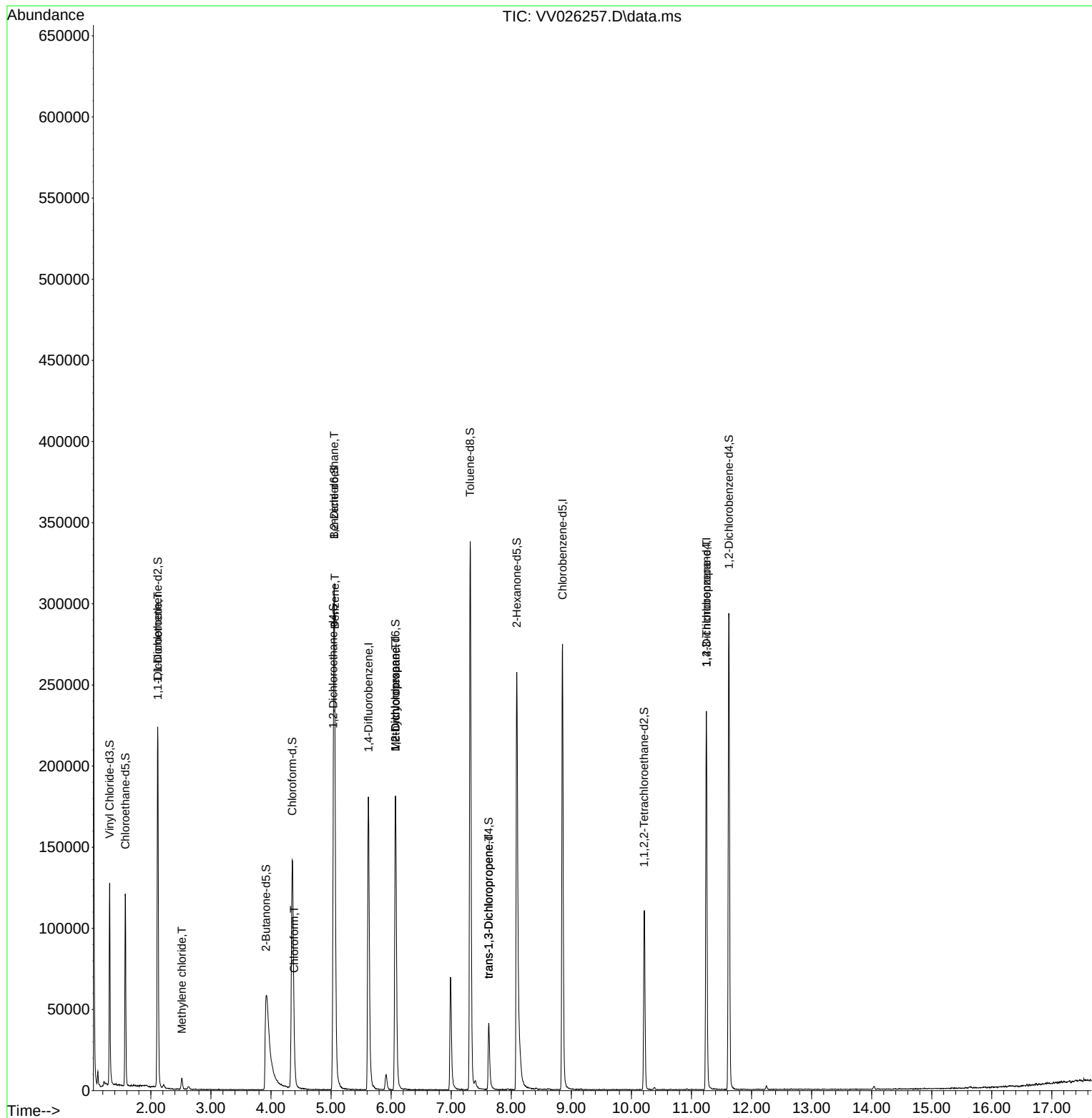
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	163734	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	160628	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63129	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	84397	3.942	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.574	69	75880	4.499	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.114	63	116106	3.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	3.918	46	129249	80.910	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	161.820%#	
24) Chloroform-d	4.355	84	152268	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.037	65	68363	5.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	5.053	84	296464	4.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.072	67	94186	5.216	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.317	98	236742	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.625	79	25318	4.645	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.092	63	94601	55.744	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.480%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55852	5.191	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	78556	5.551	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.118	96	1005	0.080	ug/L #	1
16) Methylene chloride	2.516	84	3139	0.243	ug/L	90
25) Chloroform	4.384	83	6815	0.283	ug/L	92
27) 1,2-Dichloroethane	5.053	62	1476	0.132	ug/L #	73
33) Benzene	5.063	78	2416	0.050	ug/L	100
35) Methylcyclohexane	6.072	83	22314	1.258	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9698	0.771	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	1134	0.103	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	7084	1.463	ug/L #	63

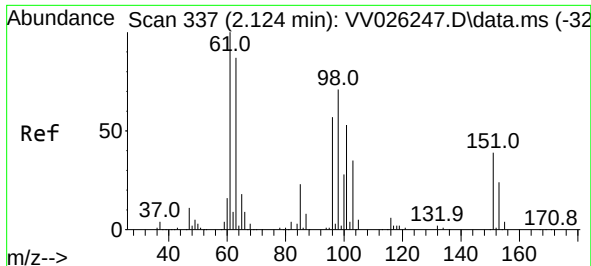
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026257.D
Acq On : 15 Jun 2022 00:36
Operator : SY/MD
Sample : N3275-09 200X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BE1

Quant Time: Jun 15 09:40:57 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

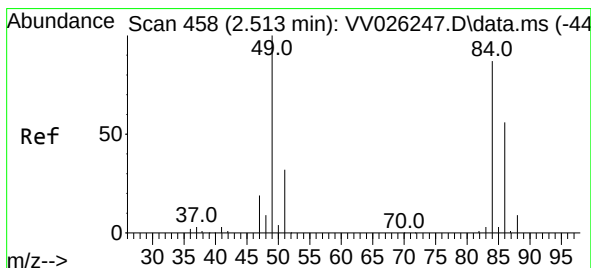
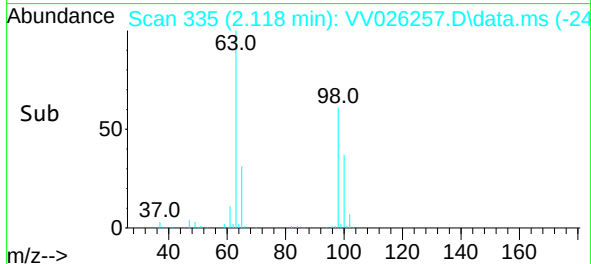
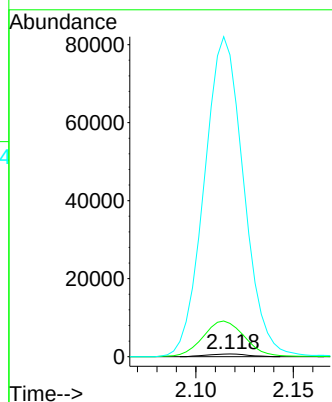
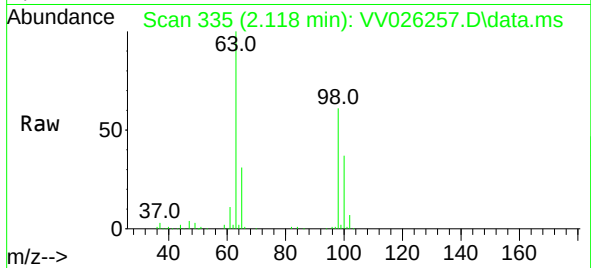




#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.118 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV026257.D
Acq: 15 Jun 2022 00:36

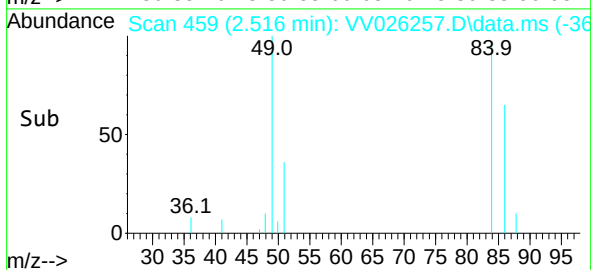
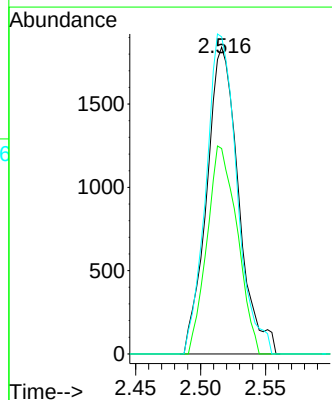
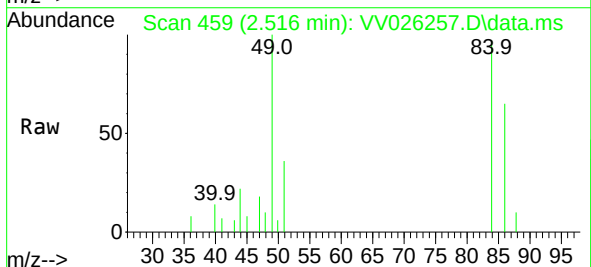
Instrument :
MSVOA_V
ClientSampleId :
C0BE1

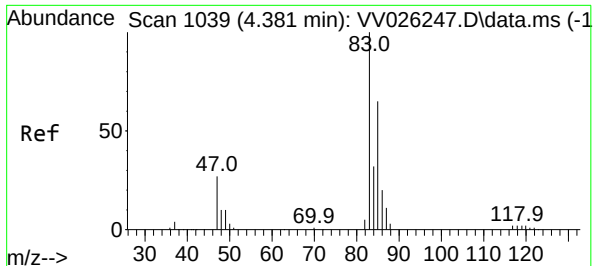
Tgt Ion: 96 Resp: 1005
Ion Ratio Lower Upper
96 100
61 1247.2 120.5 223.7#
63 11295.8 129.3 240.1#



#16
Methylene chloride
Concen: 0.243 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.003 min
Lab File: VV026257.D
Acq: 15 Jun 2022 00:36

Tgt Ion: 84 Resp: 3139
Ion Ratio Lower Upper
84 100
86 67.0 45.1 83.7
49 103.4 82.3 152.9





#25

Chloroform

Concen: 0.283 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026257.D

Acq: 15 Jun 2022 00:36

Instrument :

MSVOA_V

ClientSampleId :

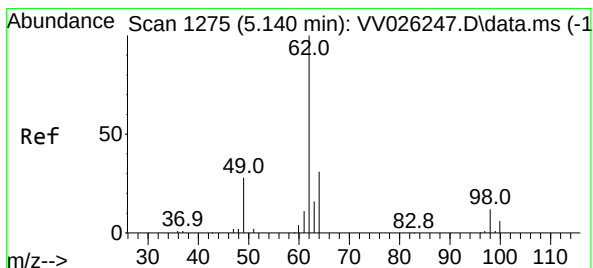
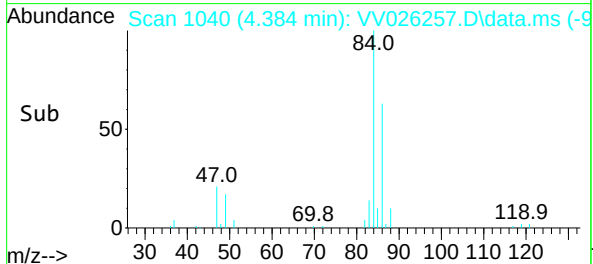
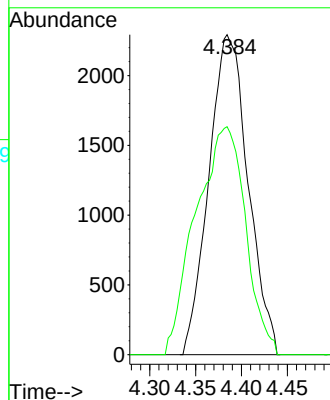
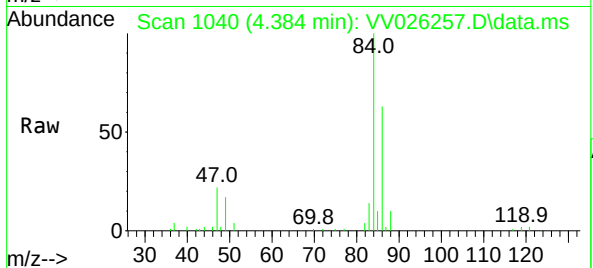
C0BE1

Tgt Ion: 83 Resp: 6815

Ion Ratio Lower Upper

83 100

85 71.3 45.3 84.1



#27

1,2-Dichloroethane

Concen: 0.132 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.087 min

Lab File: VV026257.D

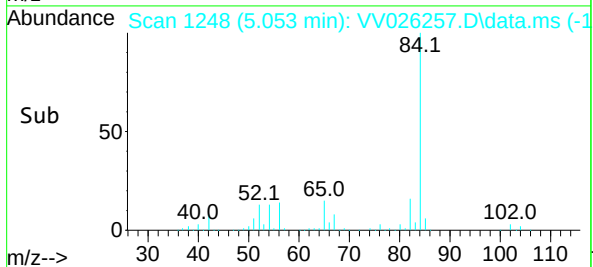
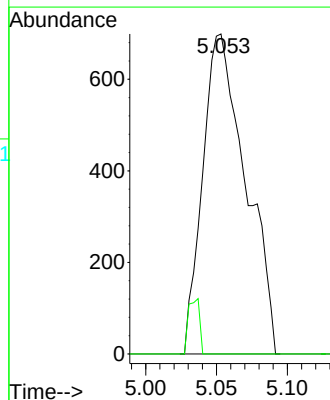
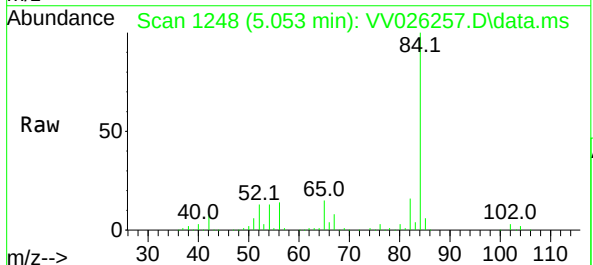
Acq: 15 Jun 2022 00:36

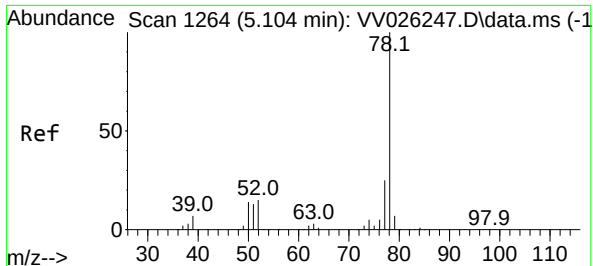
Tgt Ion: 62 Resp: 1476

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

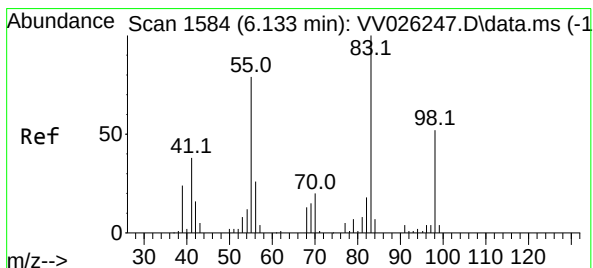
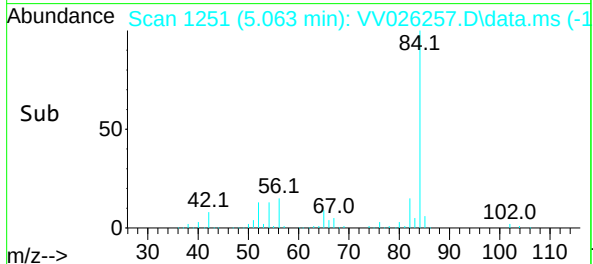
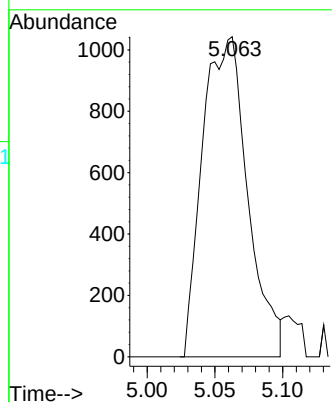
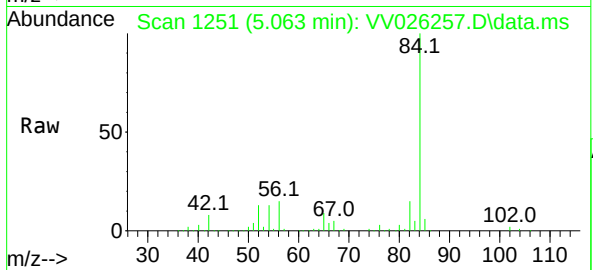




#33
Benzene
Concen: 0.050 ug/L
RT: 5.063 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV026257.D
Acq: 15 Jun 2022 00:36

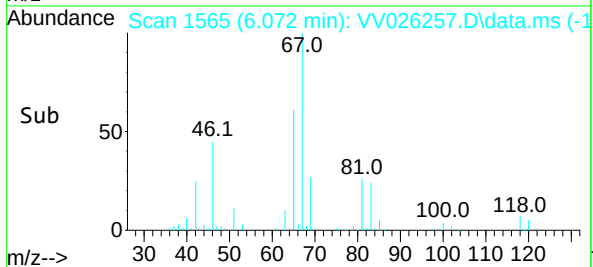
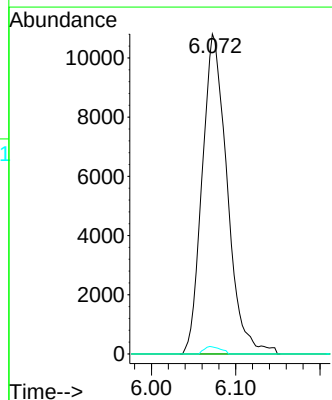
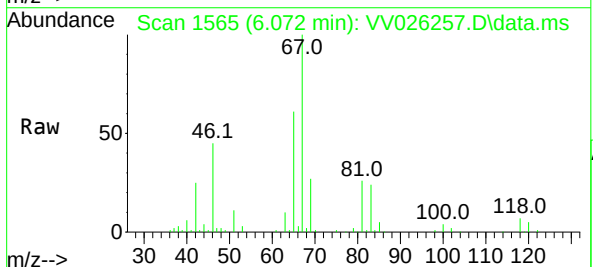
Instrument :
MSVOA_V
ClientSampleId :
C0BE1

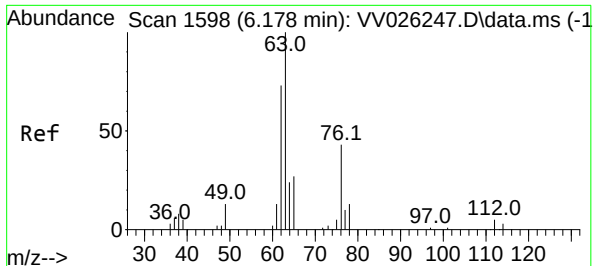
Tgt Ion: 78 Resp: 2416



#35
Methylcyclohexane
Concen: 1.258 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026257.D
Acq: 15 Jun 2022 00:36

Tgt Ion: 83 Resp: 22314
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 1.6 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.771 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV026257.D

Acq: 15 Jun 2022 00:36

Instrument :

MSVOA_V

ClientSampleId :

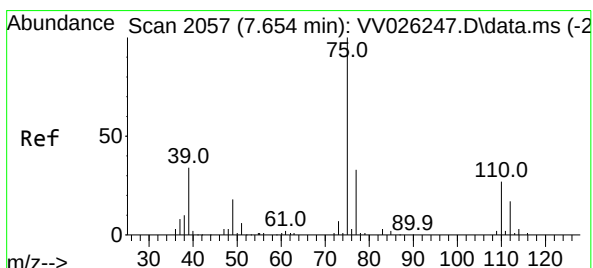
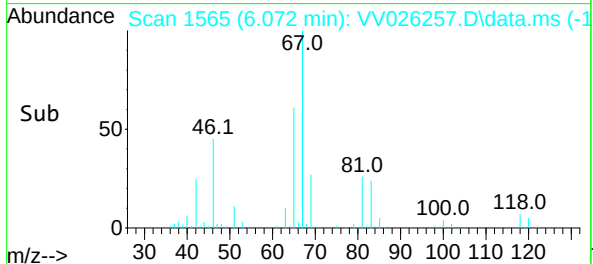
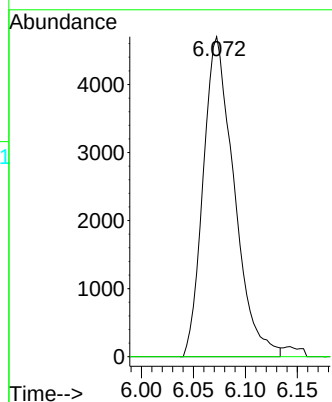
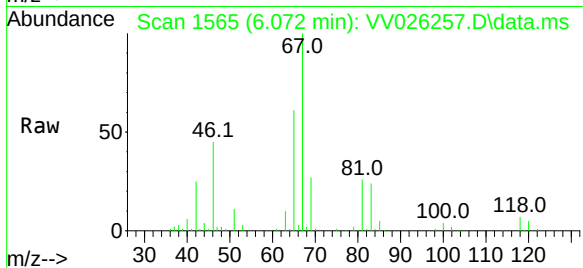
C0BE1

Tgt Ion: 63 Resp: 9698

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#44

trans-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.029 min

Lab File: VV026257.D

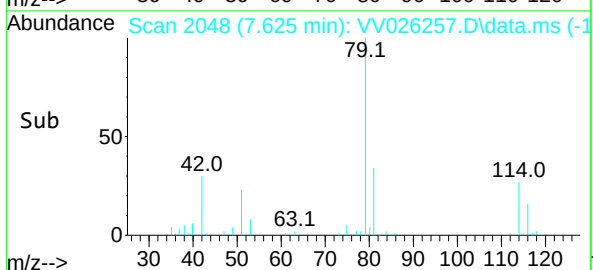
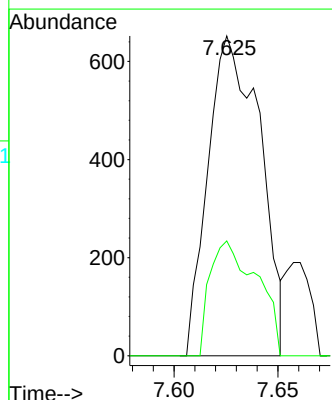
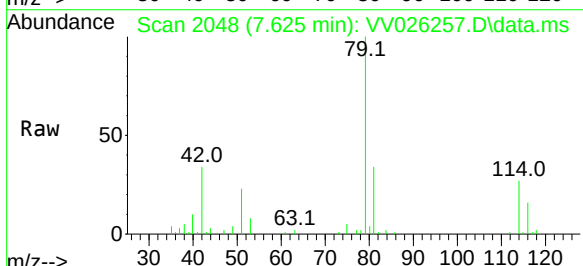
Acq: 15 Jun 2022 00:36

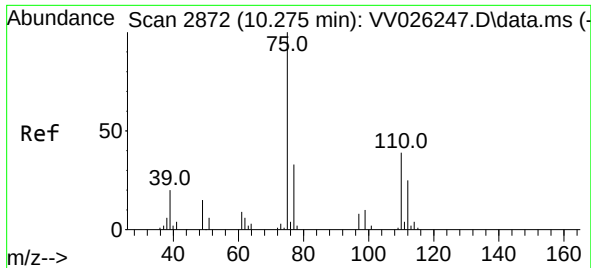
Tgt Ion: 75 Resp: 1134

Ion Ratio Lower Upper

75 100

77 35.9 22.3 41.3





#61
 1,2,3-Trichloropropane
 Concen: 1.463 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026257.D
 Acq: 15 Jun 2022 00:36

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE1

Tgt Ion: 75 Resp: 7084
 Ion Ratio Lower Upper
 75 100
 77 31.8 27.8 41.8
 110 1.1 33.0 49.4#

