

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026237.D
 Acq On : 14 Jun 2022 15:18
 Operator : SY/MD
 Sample : N3277-07DL 2000X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA6DL

Quant Time: Jun 15 05:50:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

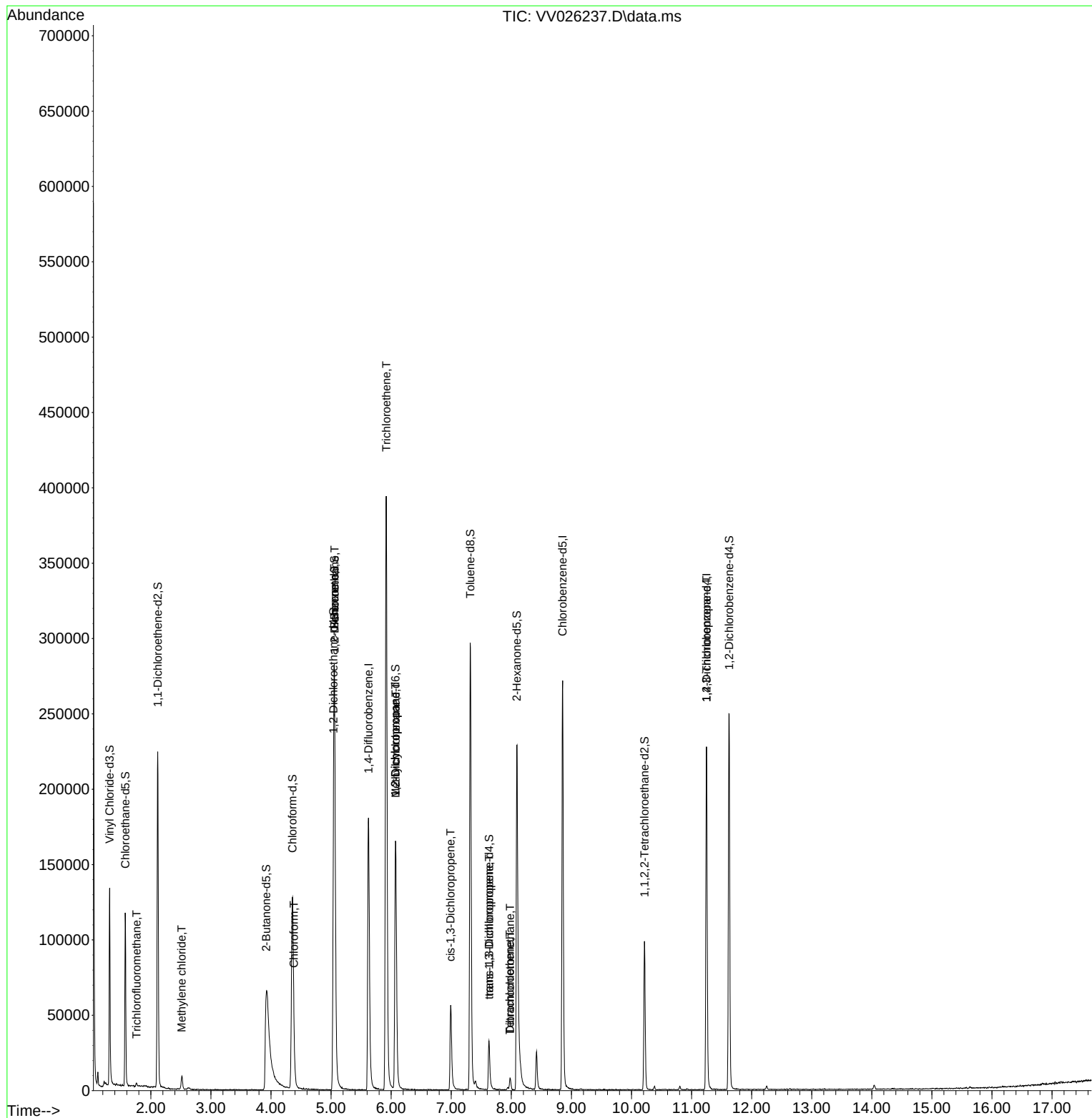
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	162501	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	157212	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	89351	4.205	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.574	69	74151	4.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.114	63	116292	3.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.918	46	114574	72.268	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.540%#
24) Chloroform-d	4.358	84	136155	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.040	65	60847	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.056	84	269444	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.072	67	85532	4.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.317	98	206694	3.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.628	79	20527	3.848	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.091	63	81295	48.944	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49607	4.711	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	67552	4.828	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.760	101	1258	0.055	ug/L	86
16) Methylene chloride	2.513	84	3740	0.292	ug/L	93
25) Chloroform	4.381	83	5703	0.239	ug/L	87
27) 1,2-Dichloroethane	5.059	62	1533	0.138	ug/L #	73
33) Benzene	5.053	78	2055	0.043	ug/L	100
34) Trichloroethene	5.918	95	142047	11.062	ug/L	99
35) Methylcyclohexane	6.075	83	19953	1.149	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	8915	0.724	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1754	0.128	ug/L #	57
44) trans-1,3-Dichloropropene	7.632	75	925	0.086	ug/L #	78
47) Tetrachloroethene	7.976	164	1913	0.207	ug/L	96
49) Dibromochloromethane	7.979	129	1775	0.210	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	7396	1.545	ug/L #	64

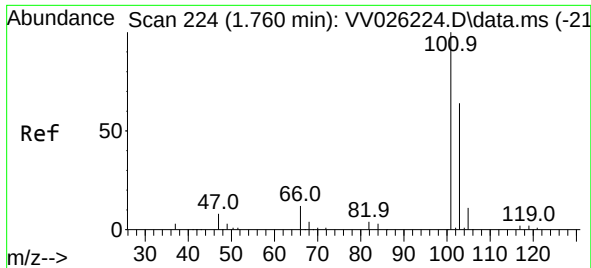
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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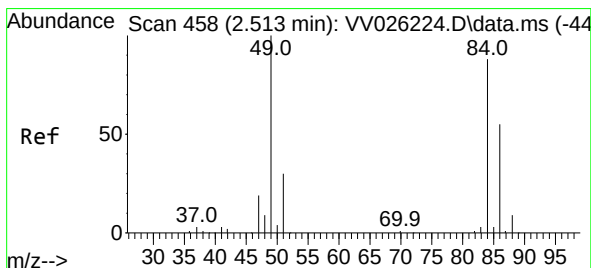
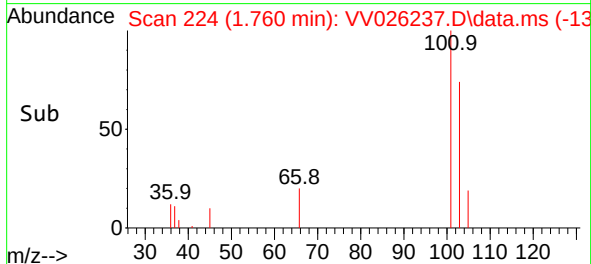
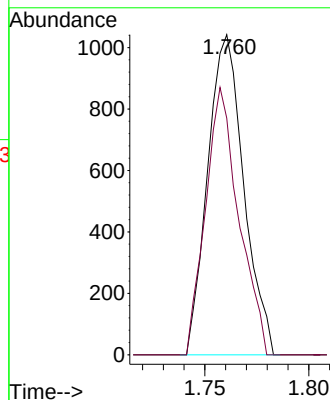
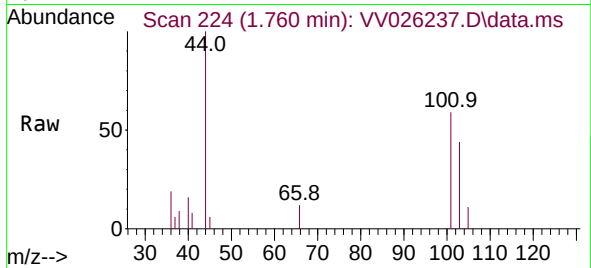




#9
 Trichlorofluoromethane
 Concen: 0.055 ug/L
 RT: 1.760 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026237.D
 Acq: 14 Jun 2022 15:18

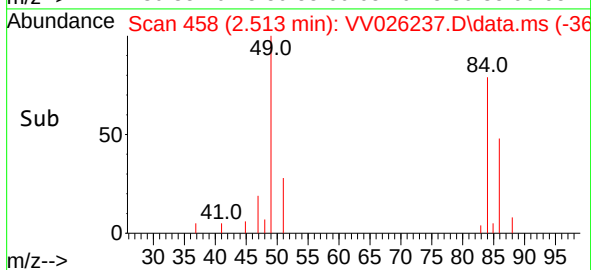
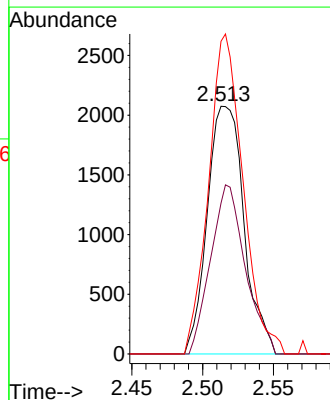
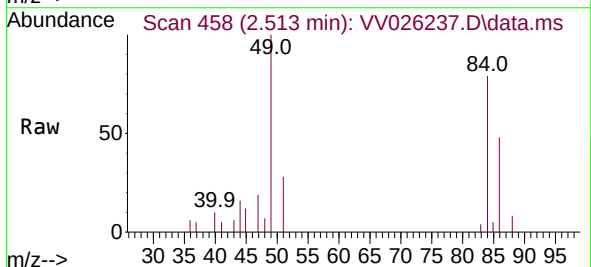
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA6DL

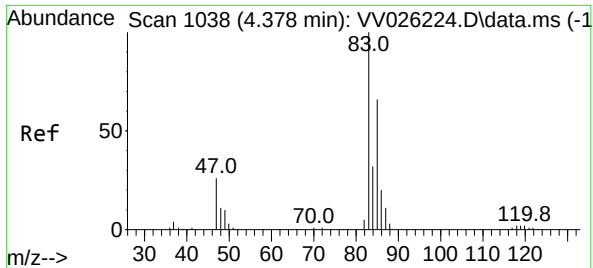
Tgt Ion:101 Resp: 1258
 Ion Ratio Lower Upper
 101 100
 103 77.0 52.9 79.3



#16
 Methylene chloride
 Concen: 0.292 ug/L
 RT: 2.513 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VV026237.D
 Acq: 14 Jun 2022 15:18

Tgt Ion: 84 Resp: 3740
 Ion Ratio Lower Upper
 84 100
 86 60.8 45.1 83.7
 49 126.2 82.3 152.9

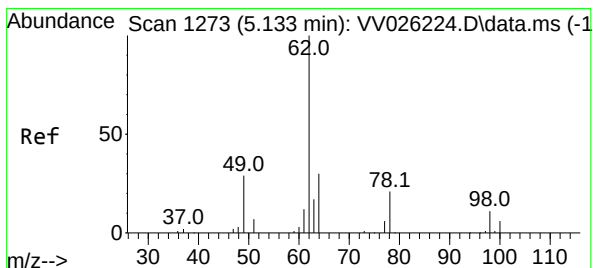
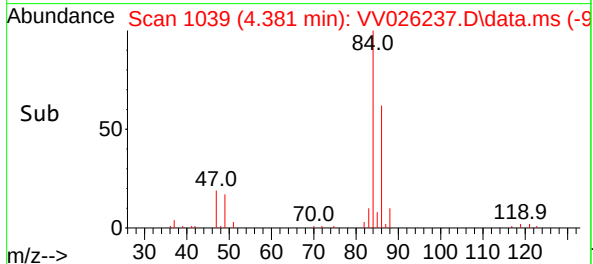
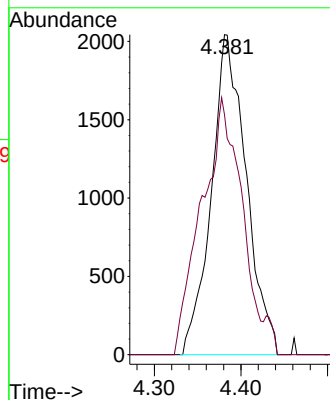
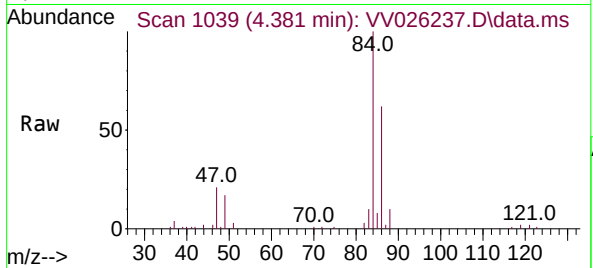




#25
Chloroform
Concen: 0.239 ug/L
RT: 4.381 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026237.D
Acq: 14 Jun 2022 15:18

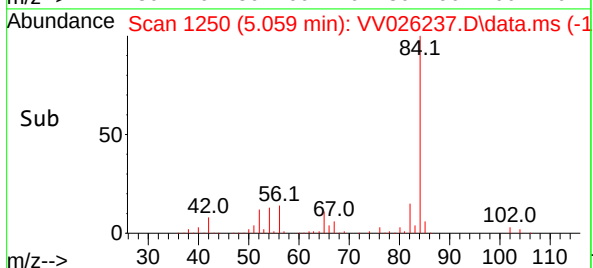
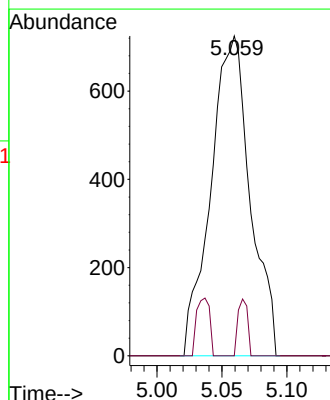
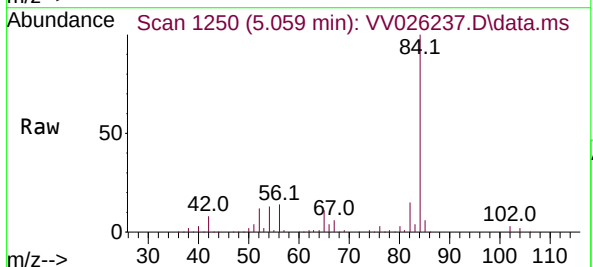
Instrument :
MSVOA_V
ClientSampleId :
C0BA6DL

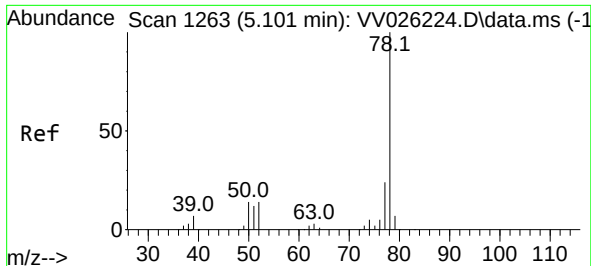
Tgt Ion: 83 Resp: 5703
Ion Ratio Lower Upper
83 100
85 74.9 45.3 84.1



#27
1,2-Dichloroethane
Concen: 0.138 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.074 min
Lab File: VV026237.D
Acq: 14 Jun 2022 15:18

Tgt Ion: 62 Resp: 1533
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#

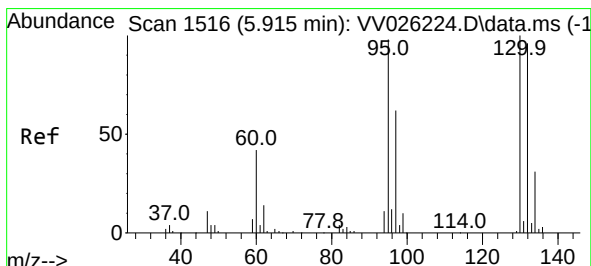
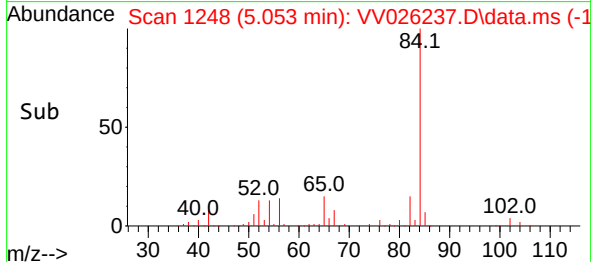
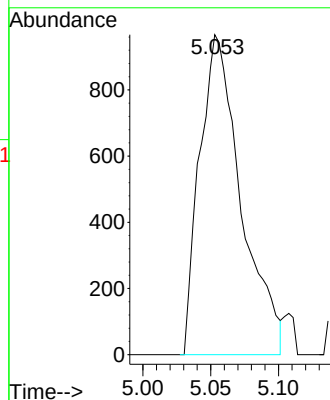
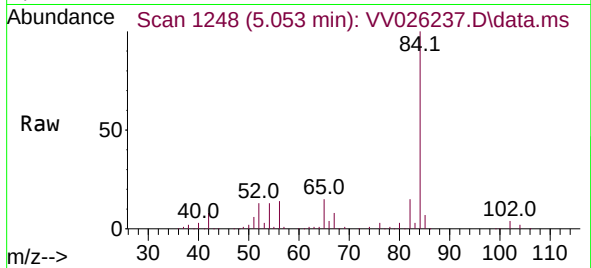




#33
Benzene
Concen: 0.043 ug/L
RT: 5.053 min Scan# 11
Delta R.T. -0.048 min
Lab File: VV026237.D
Acq: 14 Jun 2022 15:18

Instrument :
MSVOA_V
ClientSampleId :
C0BA6DL

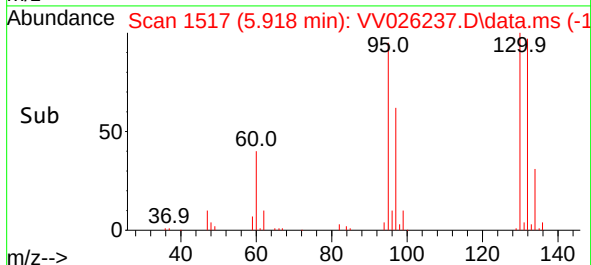
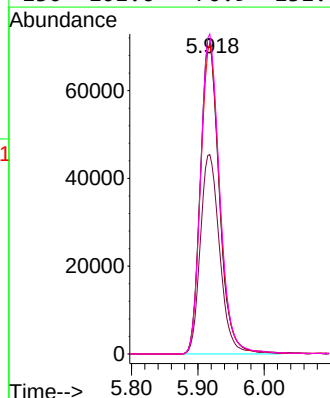
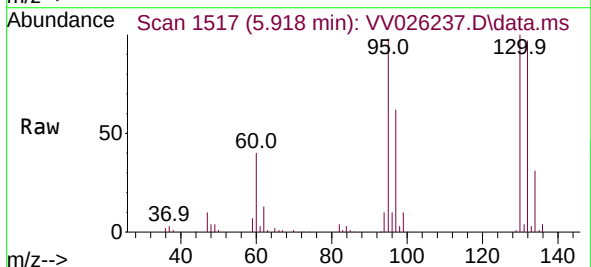
Tgt Ion: 78 Resp: 2055

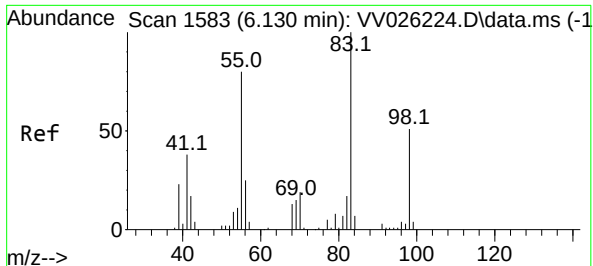


#34
Trichloroethene
Concen: 11.062 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV026237.D
Acq: 14 Jun 2022 15:18

Tgt Ion: 95 Resp: 142047

Ion	Ratio	Lower	Upper
95	100		
97	63.3	43.3	80.3
132	98.8	67.5	125.4
130	101.6	70.9	131.7

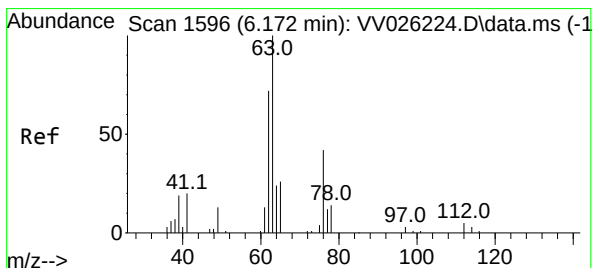
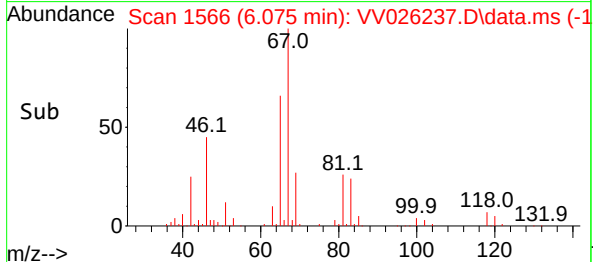
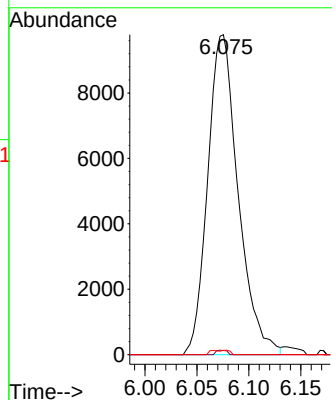
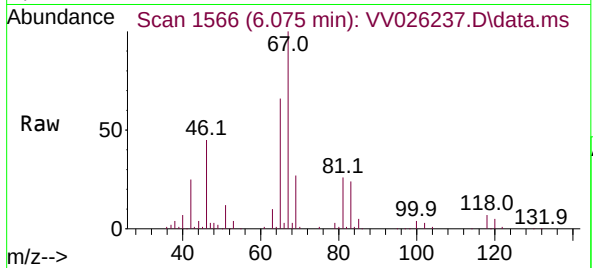




#35
Methylcyclohexane
Concen: 1.149 ug/L
RT: 6.075 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV026237.D
Acq: 14 Jun 2022 15:18

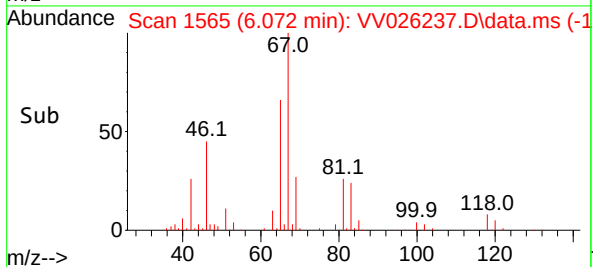
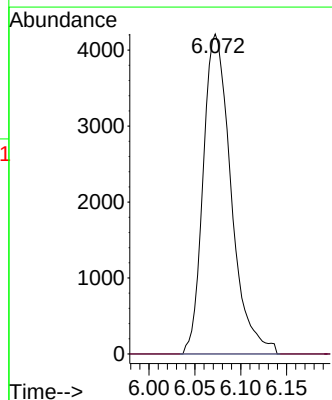
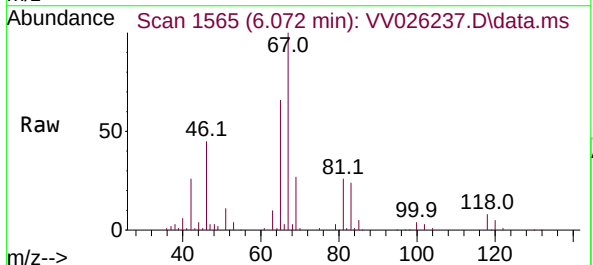
Instrument :
MSVOA_V
ClientSampleId :
C0BA6DL

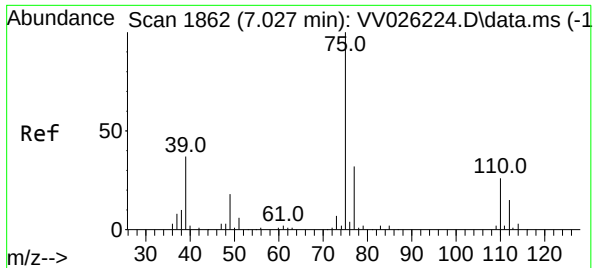
Tgt Ion: 83 Resp: 19953
Ion Ratio Lower Upper
83 100
55 0.5 59.5 89.3#
98 0.0 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.724 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV026237.D
Acq: 14 Jun 2022 15:18

Tgt Ion: 63 Resp: 8915
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 6.989 min Scan# 1862

Delta R.T. -0.039 min

Lab File: VV026237.D

Acq: 14 Jun 2022 15:18

Instrument :

MSVOA_V

ClientSampleId :

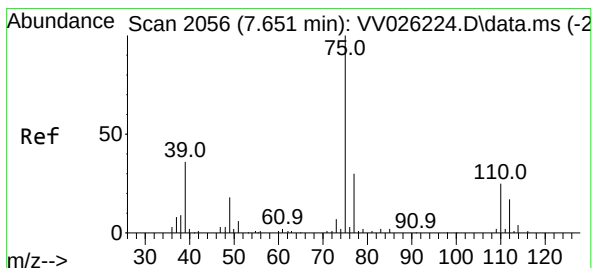
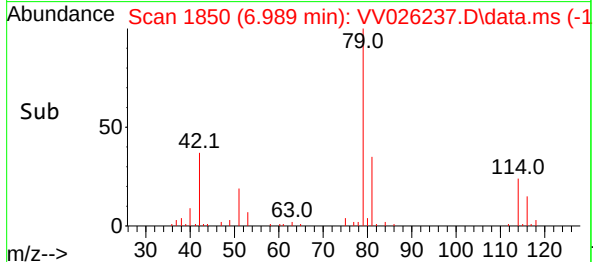
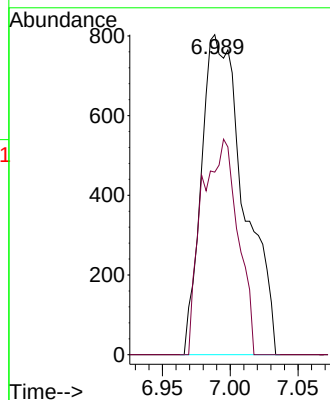
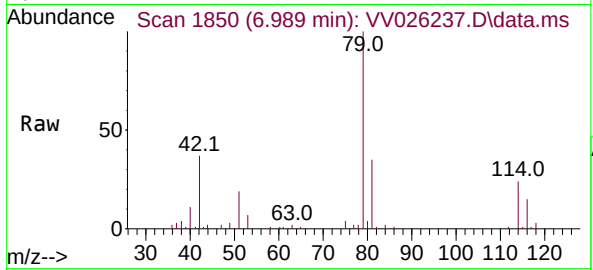
C0BA6DL

Tgt Ion: 75 Resp: 1754

Ion Ratio Lower Upper

75 100

77 57.0 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 7.632 min Scan# 2050

Delta R.T. -0.019 min

Lab File: VV026237.D

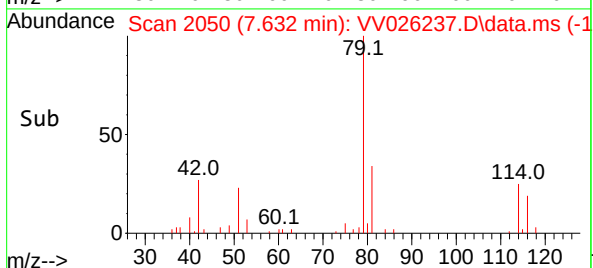
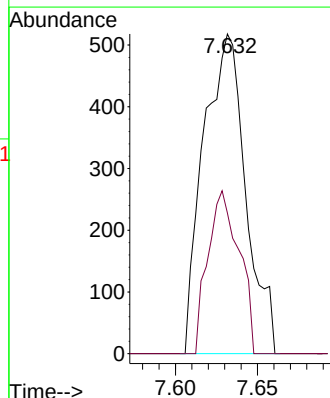
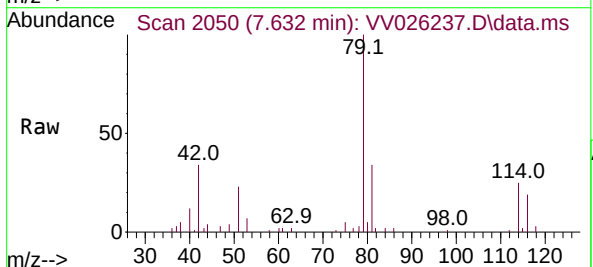
Acq: 14 Jun 2022 15:18

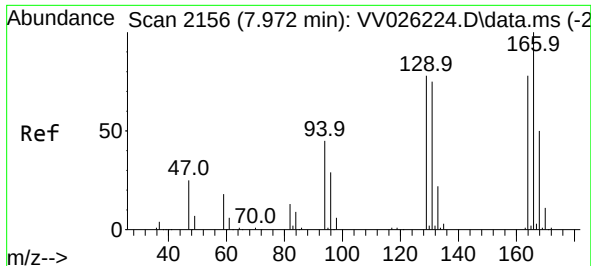
Tgt Ion: 75 Resp: 925

Ion Ratio Lower Upper

75 100

77 44.0 22.3 41.3#



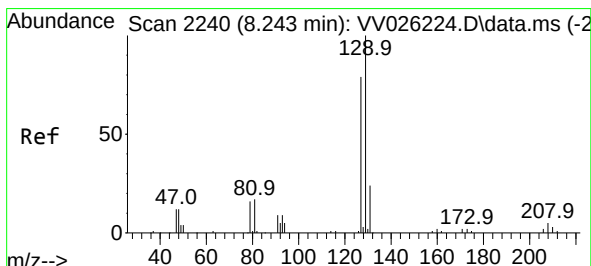
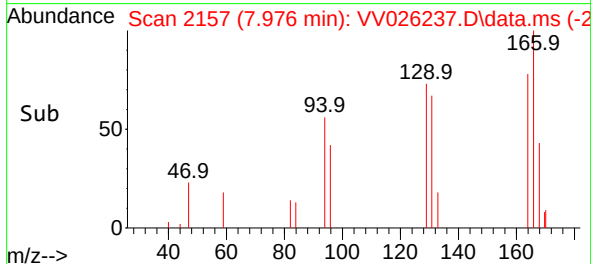
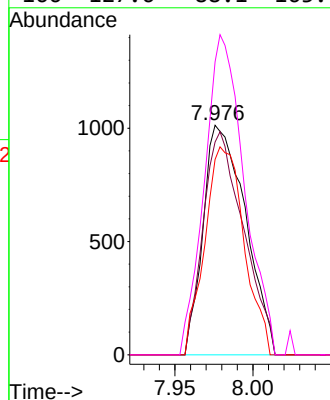
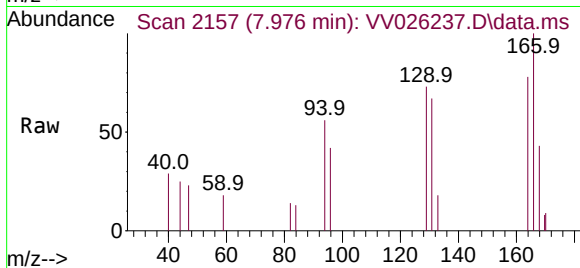


#47
Tetrachloroethene
Concen: 0.207 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV026237.D
Acq: 14 Jun 2022 15:18

Instrument :
MSVOA_V
ClientSampleId :
C0BA6DL

Tgt Ion:164 Resp: 1913

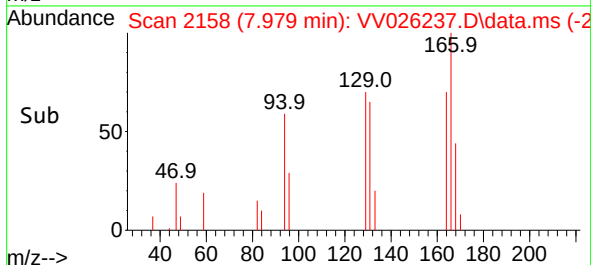
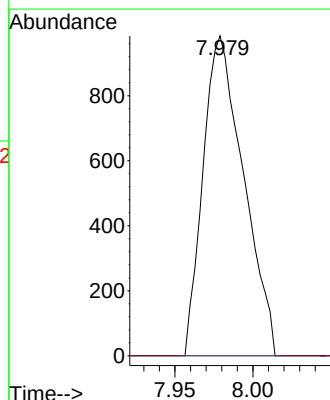
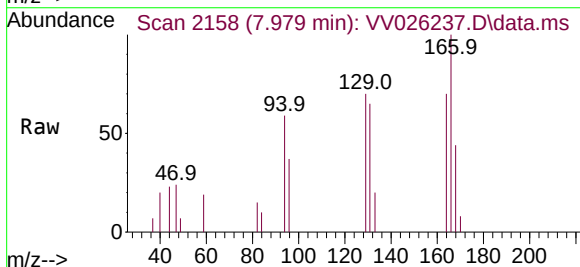
Ion	Ratio	Lower	Upper
164	100		
129	92.7	66.1	122.7
131	85.1	65.0	120.6
166	127.6	88.1	163.7

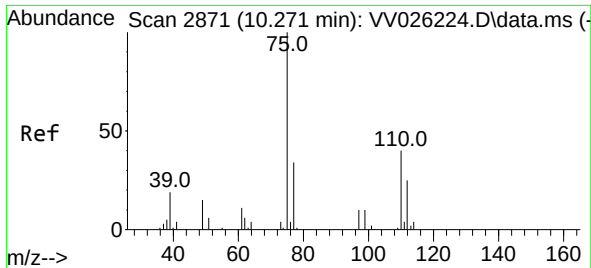


#49
Dibromochloromethane
Concen: 0.210 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV026237.D
Acq: 14 Jun 2022 15:18

Tgt Ion:129 Resp: 1775

Ion	Ratio	Lower	Upper
129	100		
127	0.0	50.9	94.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.545 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026237.D
 Acq: 14 Jun 2022 15:18

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA6DL

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.5	27.8	41.8
110	2.0	33.0	49.4

