

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026060.D
 Acq On : 09 Jun 2022 17:21
 Operator : SY/MD
 Sample : N3272-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B43

Quant Time: Jun 10 02:53:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

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

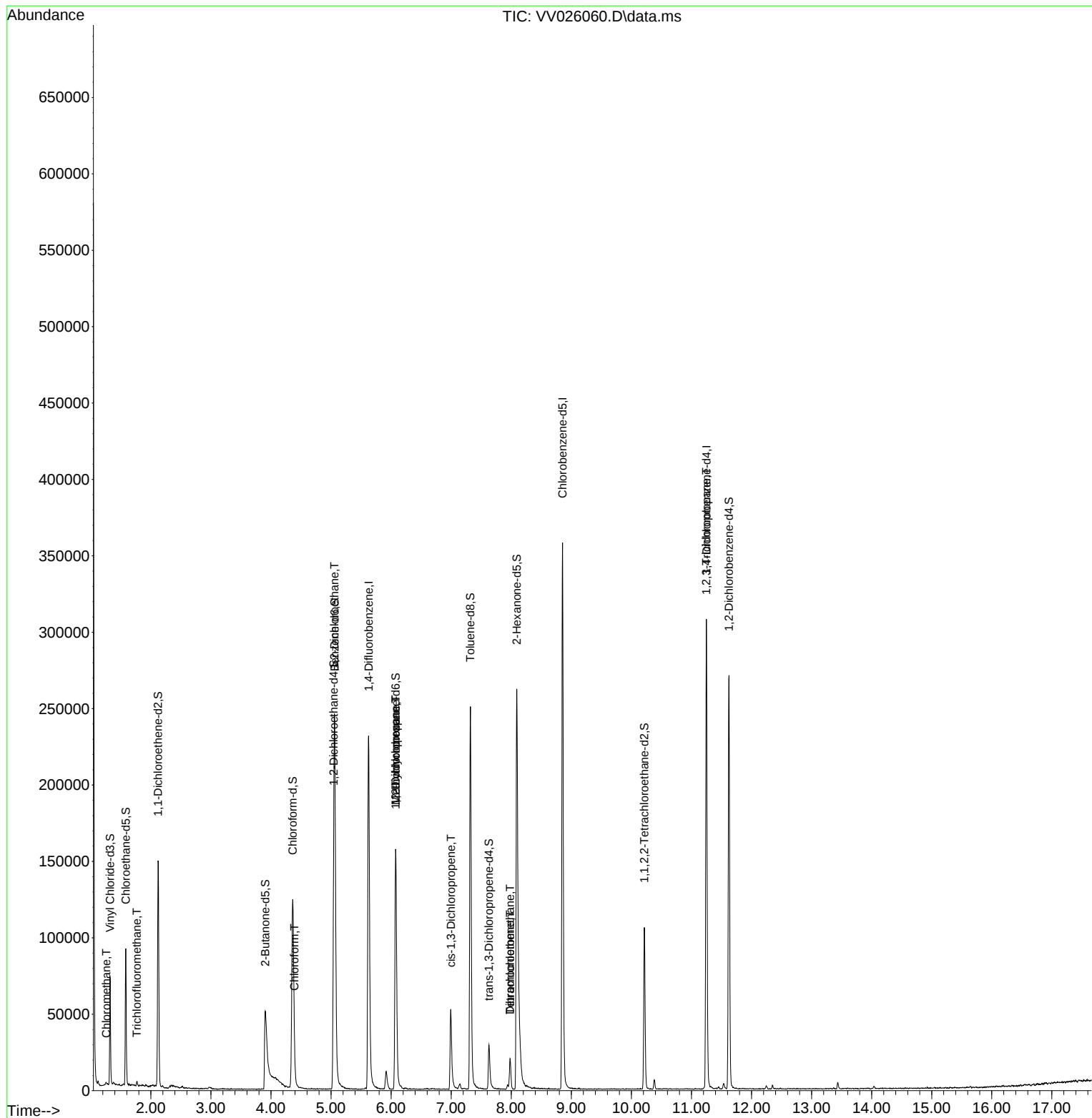
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	205377	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	201014	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80627	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	47472	3.938	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.584	69	57550	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.121	63	79379	2.850	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.000%#	
20) 2-Butanone-d5	3.905	46	105671	59.262	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.520%	
24) Chloroform-d	4.362	84	129388	5.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.044	65	57802	5.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	5.060	84	226530	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.076	67	80519	5.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.320	98	173562	4.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.629	79	18744	4.237	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.092	63	98580	50.633	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52304	5.162	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	68867	5.583	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						
3) Chloromethane	1.256	50	994	0.044	ug/L	93
9) Trichlorofluoromethane	1.767	101	1553	0.052	ug/L	95
25) Chloroform	4.391	83	2837	0.098	ug/L	97
27) 1,2-Dichloroethane	5.056	62	1258	0.087	ug/L #	78
35) Methylcyclohexane	6.076	83	18252	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	8141	0.532	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1541	0.082	ug/L	85
47) Tetrachloroethene	7.982	164	4672	0.366	ug/L	88
49) Dibromochloromethane	7.982	129	4465	0.411	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	9743	1.548	ug/L #	66

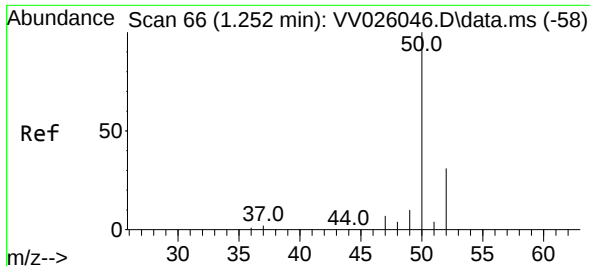
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 02:49:22 2022
Response via : Initial Calibration

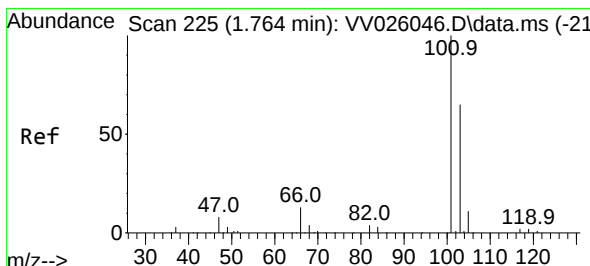
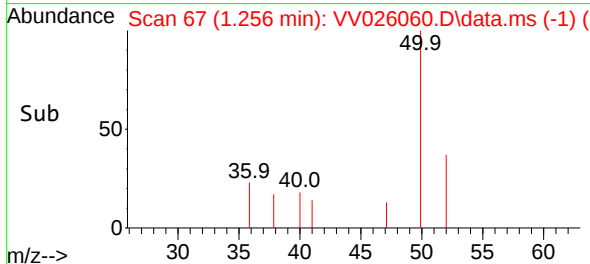
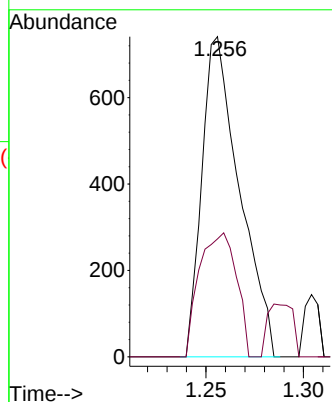
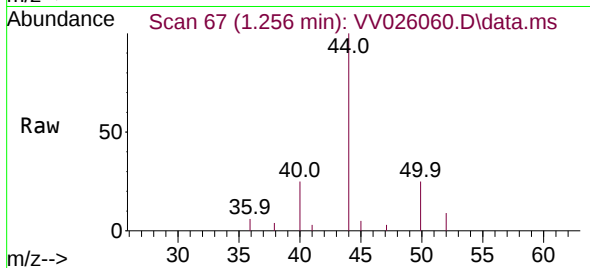




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026060.D
Acq: 09 Jun 2022 17:21

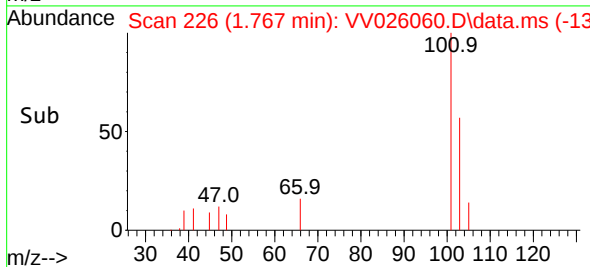
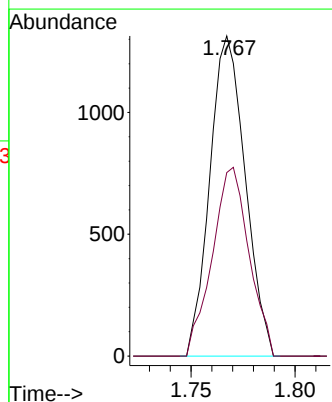
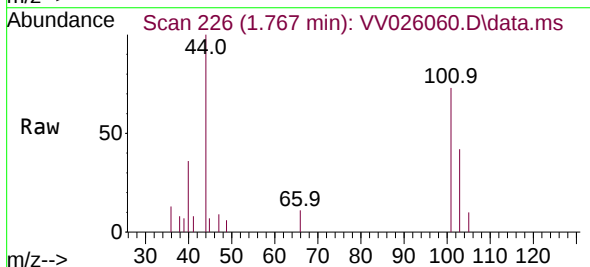
Instrument :
MSVOA_V
ClientSampleId :
C0B43

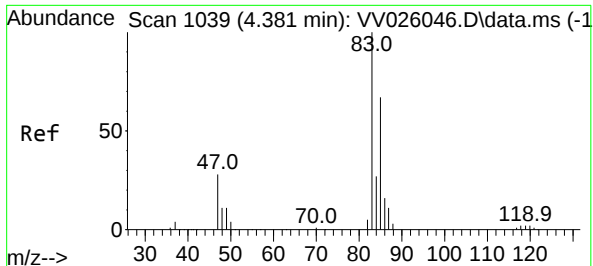
Tgt Ion: 50 Resp: 994
Ion Ratio Lower Upper
50 100
52 36.8 23.0 42.6



#9
Trichlorofluoromethane
Concen: 0.052 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.003 min
Lab File: VV026060.D
Acq: 09 Jun 2022 17:21

Tgt Ion: 101 Resp: 1553
Ion Ratio Lower Upper
101 100
103 61.4 52.6 78.8





#25

Chloroform

Concen: 0.098 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.010 min

Lab File: VV026060.D

Acq: 09 Jun 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

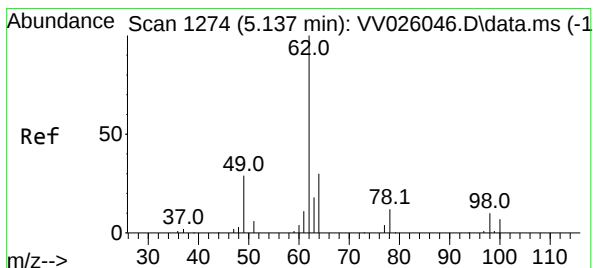
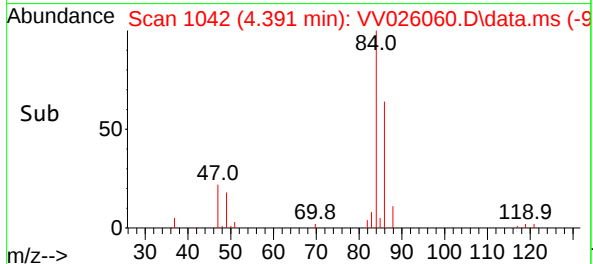
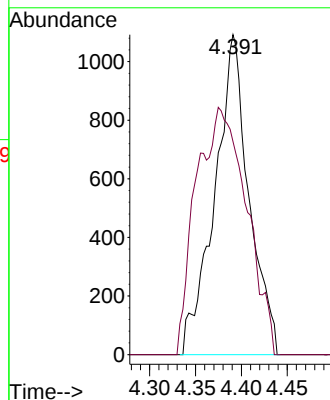
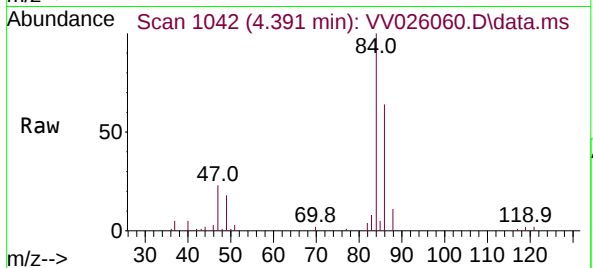
C0B43

Tgt Ion: 83 Resp: 2837

Ion Ratio Lower Upper

83 100

85 66.6 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.087 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.080 min

Lab File: VV026060.D

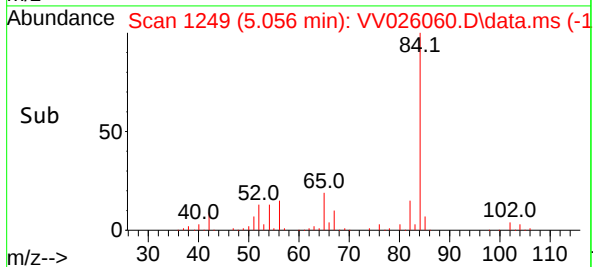
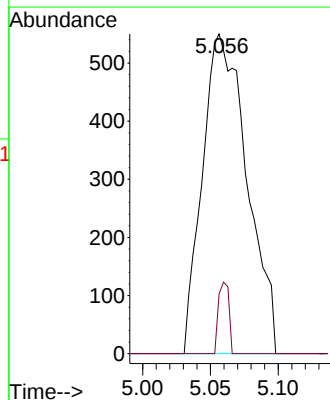
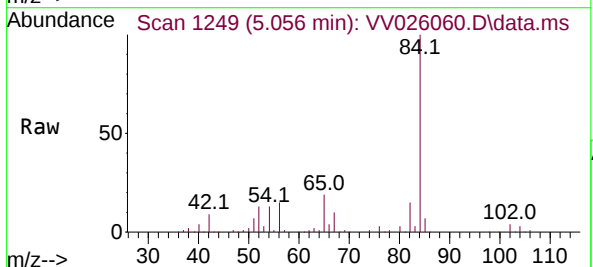
Acq: 09 Jun 2022 17:21

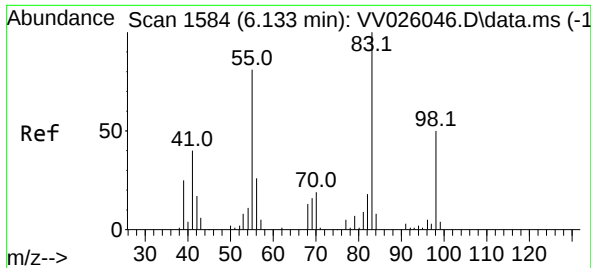
Tgt Ion: 62 Resp: 1258

Ion Ratio Lower Upper

62 100

98 18.7 8.5 12.7#

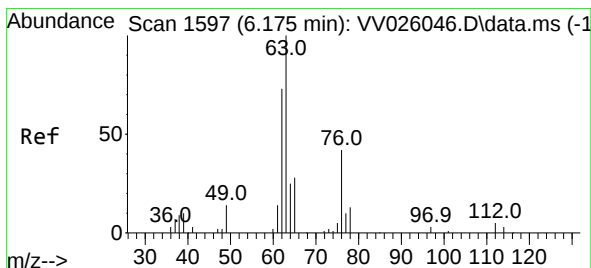
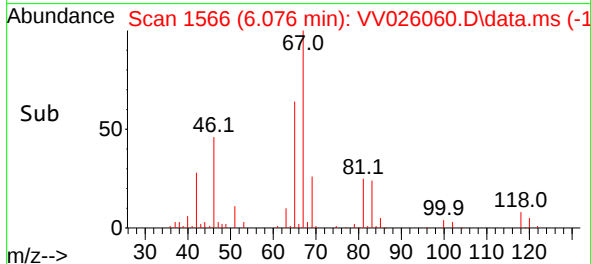
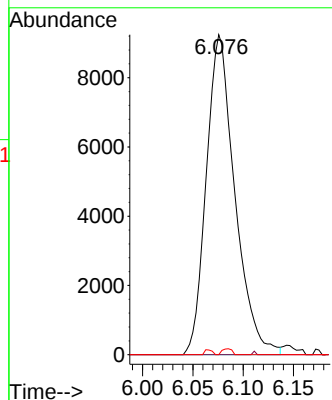
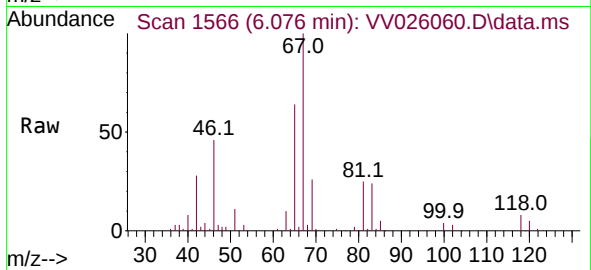




#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026060.D
Acq: 09 Jun 2022 17:21

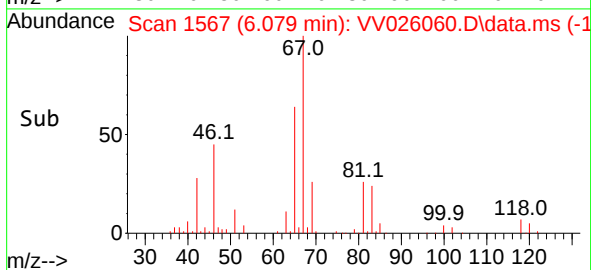
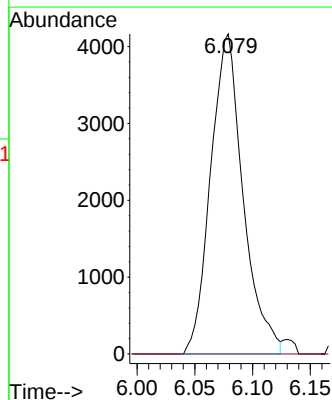
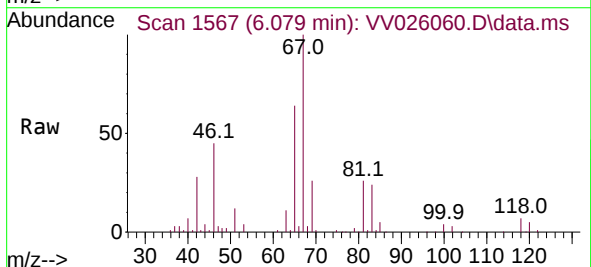
Instrument :
MSVOA_V
ClientSampleId :
C0B43

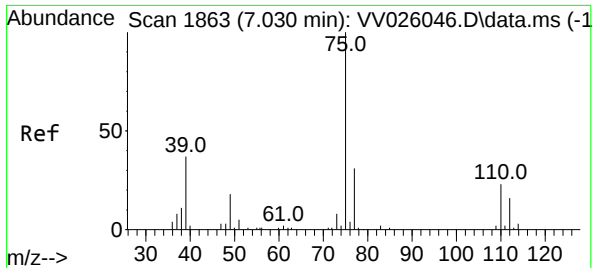
Tgt Ion: 83 Resp: 18252
Ion Ratio Lower Upper
83 100
55 0.1 59.4 89.0#
98 0.6 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.096 min
Lab File: VV026060.D
Acq: 09 Jun 2022 17:21

Tgt Ion: 63 Resp: 8141
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026060.D

Acq: 09 Jun 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

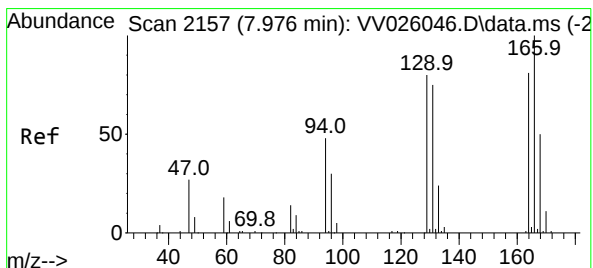
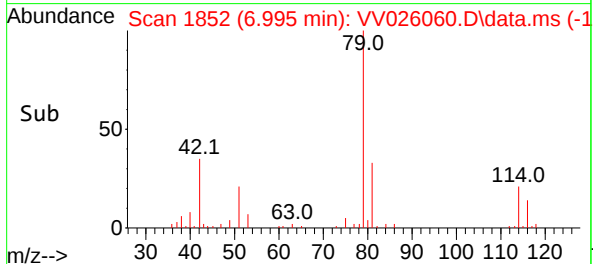
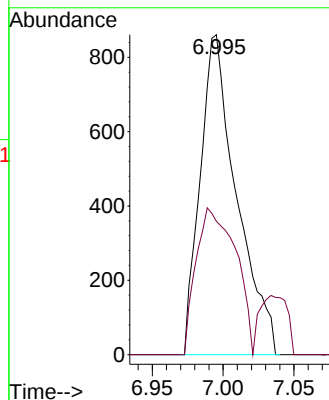
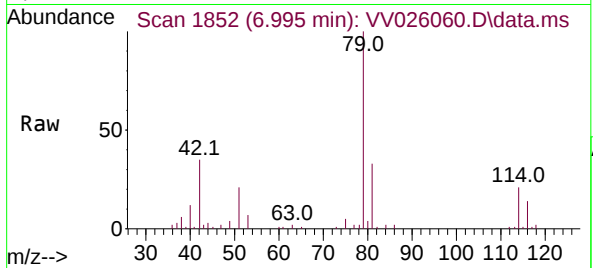
C0B43

Tgt Ion: 75 Resp: 1541

Ion Ratio Lower Upper

75 100

77 41.7 23.2 43.0



#47

Tetrachloroethene

Concen: 0.366 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.007 min

Lab File: VV026060.D

Acq: 09 Jun 2022 17:21

Tgt Ion: 164 Resp: 4672

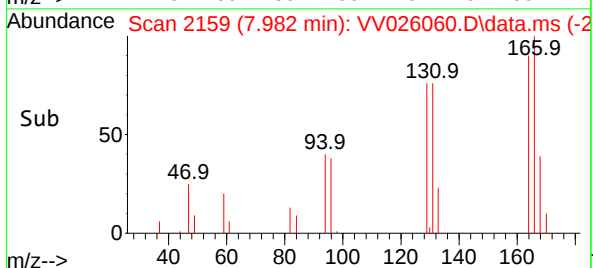
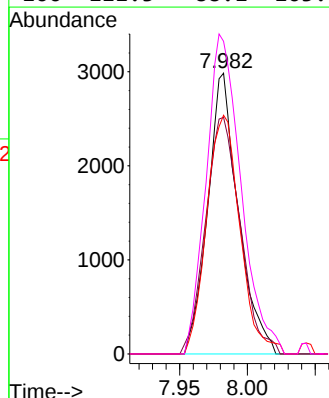
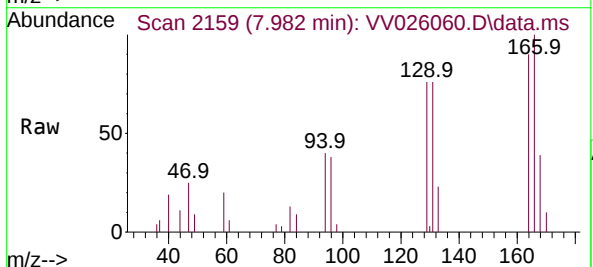
Ion Ratio Lower Upper

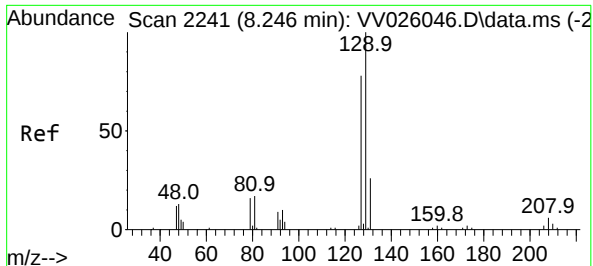
164 100

129 84.3 68.3 126.9

131 85.0 66.5 123.5

166 111.3 88.1 163.7





#49

Dibromochloromethane

Concen: 0.411 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.263 min

Lab File: VV026060.D

Acq: 09 Jun 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

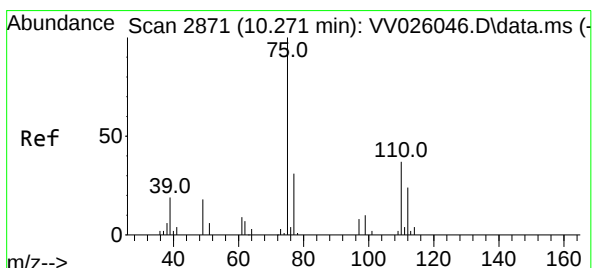
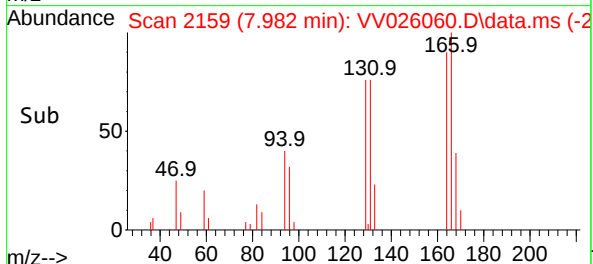
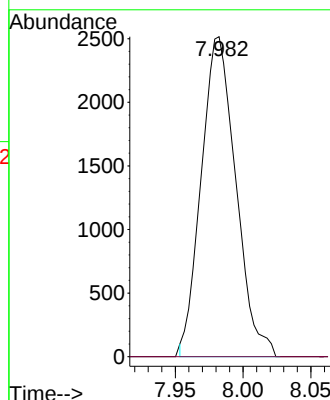
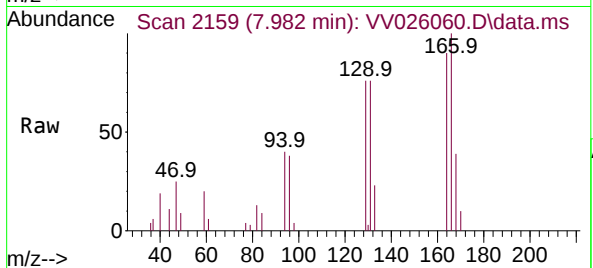
C0B43

Tgt Ion:129 Resp: 4465

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.548 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.975 min

Lab File: VV026060.D

Acq: 09 Jun 2022 17:21

Tgt Ion: 75 Resp: 9743

Ion Ratio Lower Upper

75 100

77 33.4 26.6 40.0

110 2.1 32.0 48.0#

