

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025759.D
 Acq On : 02 May 2022 12:31
 Operator : SY/MD
 Sample : VV0502WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:23:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

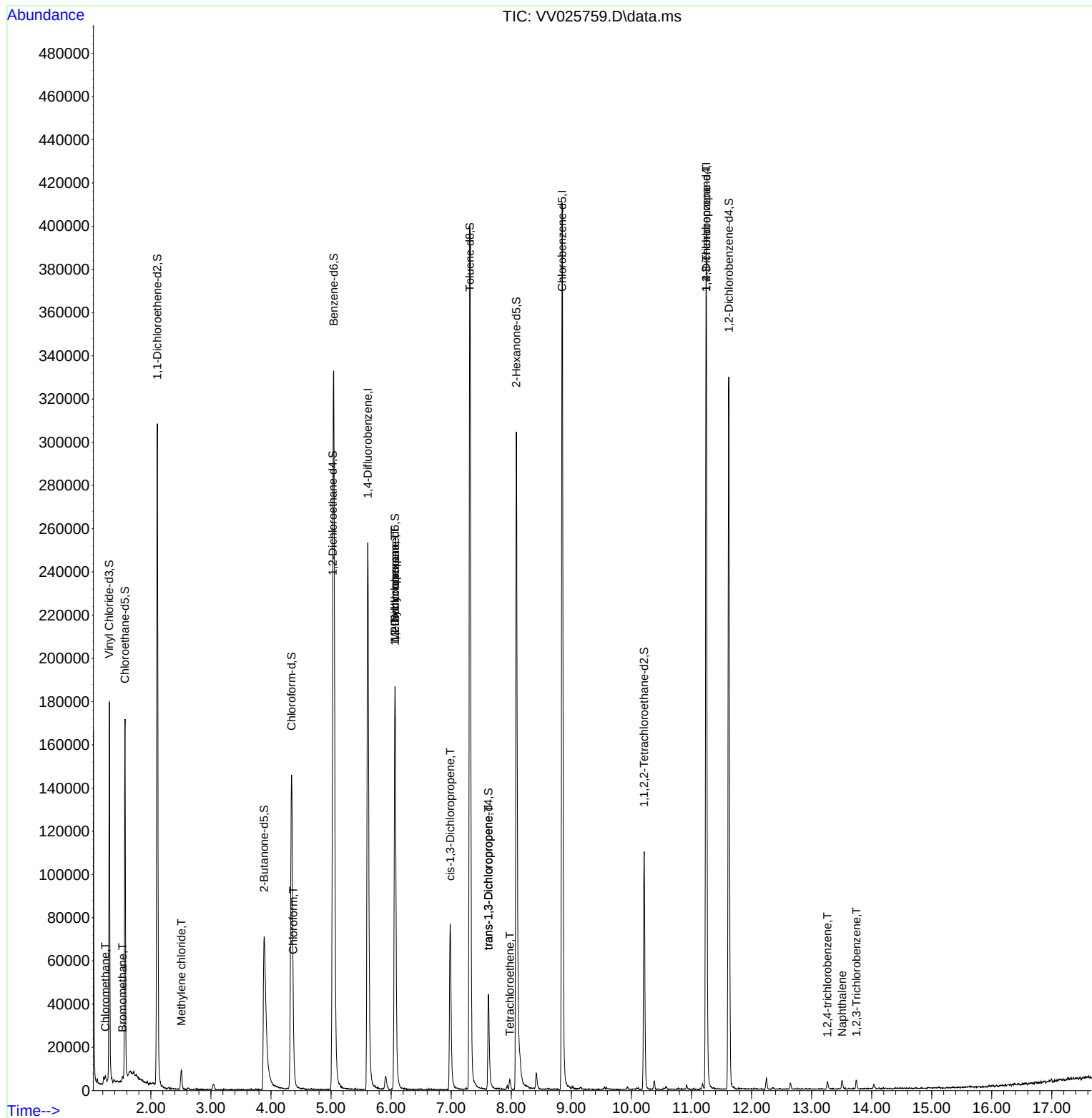
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	222640	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	224281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	102409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	112453	5.433	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.600%	
7) Chloroethane-d5	1.568	69	102917	4.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.108	63	162270	3.913	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	3.886	46	131283	52.141	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.280%	
24) Chloroform-d	4.342	84	152677	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.027	65	68553	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.043	84	315370	4.860	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.063	67	91649	5.064	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.310	98	268781	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	7.619	79	25741	4.232	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.085	63	103651	48.550	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52549	4.596	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	82931	4.830	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	1919	0.088	ug/L	86
6) Bromomethane	1.526	94	1167	0.066	ug/L	88
16) Methylene chloride	2.510	84	3832	0.205	ug/L	88
25) Chloroform	4.371	83	3091	0.107	ug/L	92
35) Methylcyclohexane	6.066	83	21751	0.775	ug/L #	23
37) 1,2-Dichloropropane	6.066	63	9954	0.649	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2151	0.107	ug/L #	62
44) trans-1,3-Dichloropropene	7.619	75	1246	0.080	ug/L #	70
47) Tetrachloroethene	7.979	164	975	0.071	ug/L	85
61) 1,2,3-Trichloropropane	11.246	75	12442	1.845	ug/L #	64
70) 1,2,4-trichlorobenzene	13.265	180	1160	0.067	ug/L	91
71) Naphthalene	13.509	128	3930	0.154	ug/L	96
72) 1,2,3-Trichlorobenzene	13.747	180	1254	0.087	ug/L	97

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

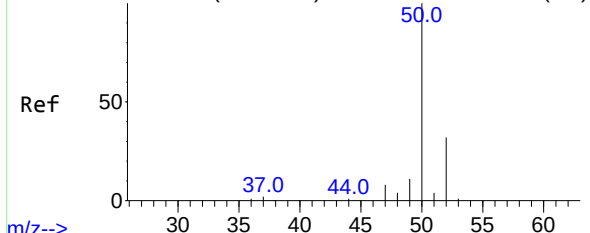
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025759.D
Acq On : 02 May 2022 12:31
Operator : SY/MD
Sample : VV0502WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Time: May 03 05:23:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025758.D\data.ms (-54)

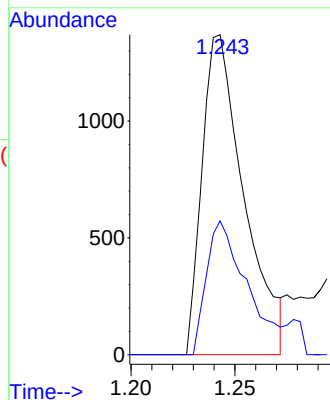
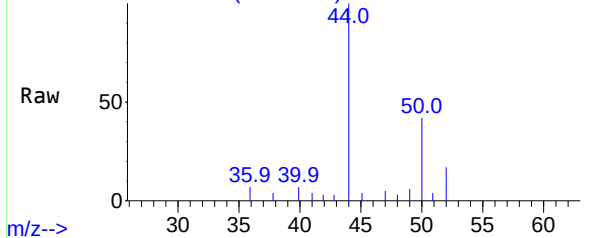


#3
Chloromethane
Concen: 0.088 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV025759.D
Acq: 02 May 2022 12:31

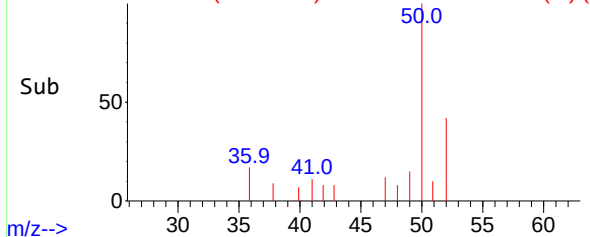
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1919
Ion Ratio Lower Upper
50 100
52 41.8 23.7 43.9

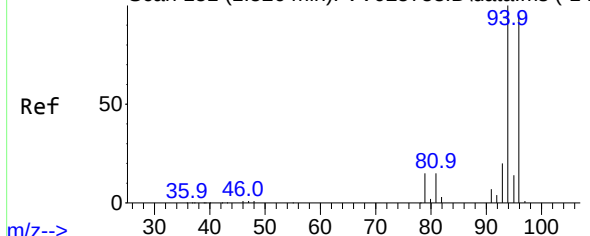
Abundance Scan 63 (1.243 min): VV025759.D\data.ms



Abundance Scan 63 (1.243 min): VV025759.D\data.ms (-1)



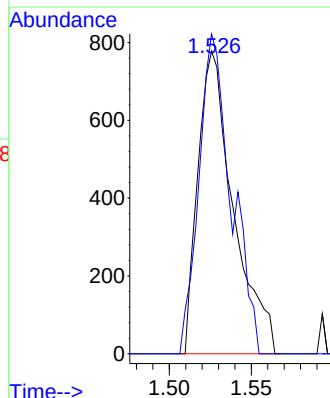
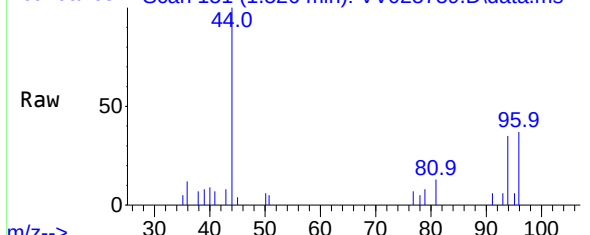
Abundance Scan 151 (1.526 min): VV025758.D\data.ms (-14)



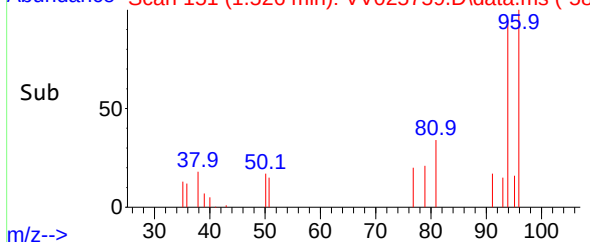
#6
Bromomethane
Concen: 0.066 ug/L
RT: 1.526 min Scan# 151
Delta R.T. -0.000 min
Lab File: VV025759.D
Acq: 02 May 2022 12:31

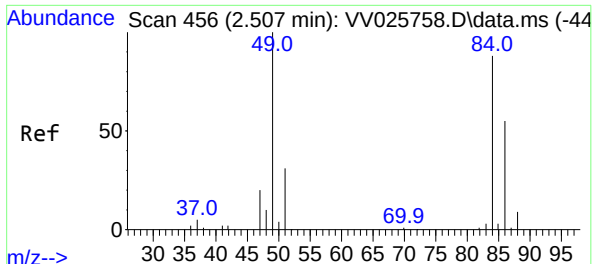
Tgt Ion: 94 Resp: 1167
Ion Ratio Lower Upper
94 100
96 105.7 66.1 122.7

Abundance Scan 151 (1.526 min): VV025759.D\data.ms



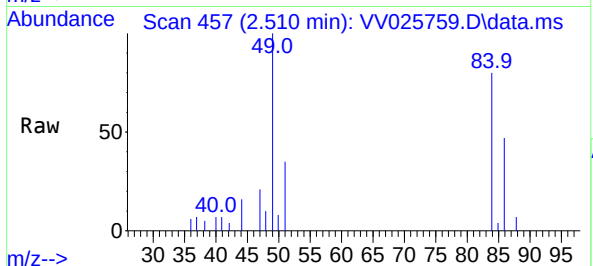
Abundance Scan 151 (1.526 min): VV025759.D\data.ms (-58)



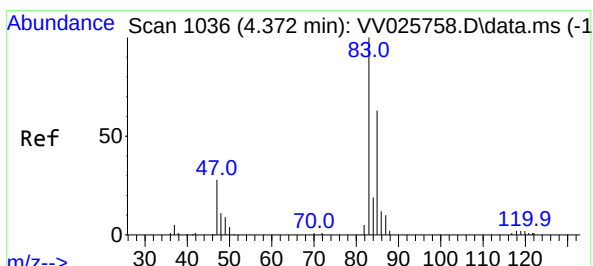
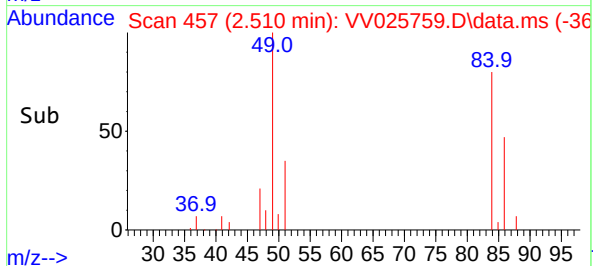
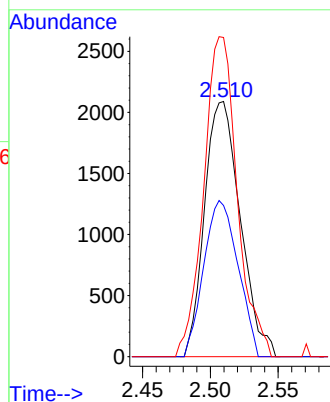


#16
Methylene chloride
Concen: 0.205 ug/L
RT: 2.510 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV025759.D
Acq: 02 May 2022 12:31

Instrument :
MSVOA_V
ClientSampleId :

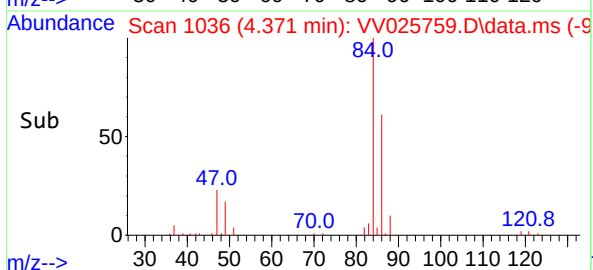
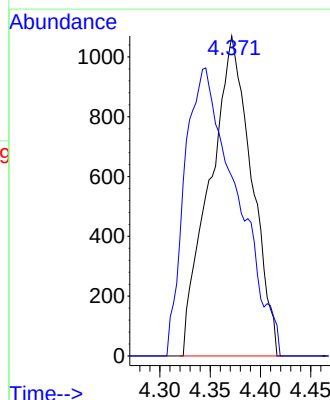
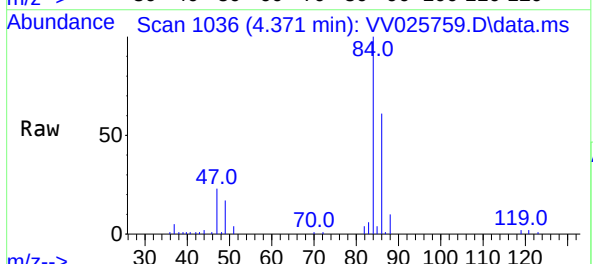


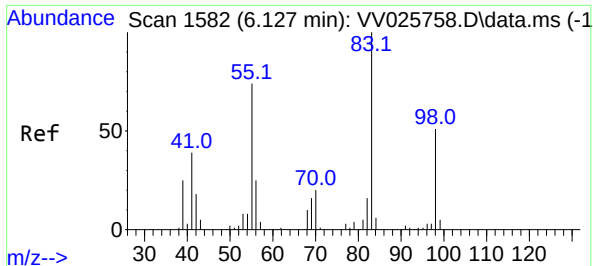
Tgt Ion: 84 Resp: 3832
Ion Ratio Lower Upper
84 100
86 59.2 45.9 85.3
49 125.0 76.6 142.3



#25
Chloroform
Concen: 0.107 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV025759.D
Acq: 02 May 2022 12:31

Tgt Ion: 83 Resp: 3091
Ion Ratio Lower Upper
83 100
85 56.2 43.5 80.7





#35

Methylcyclohexane

Concen: 0.775 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025759.D

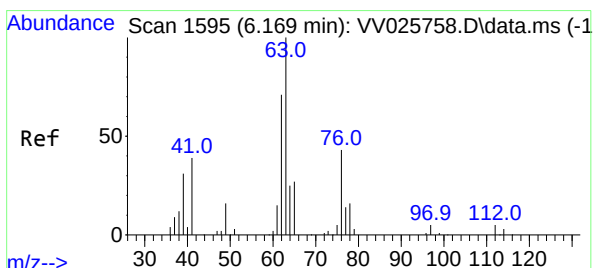
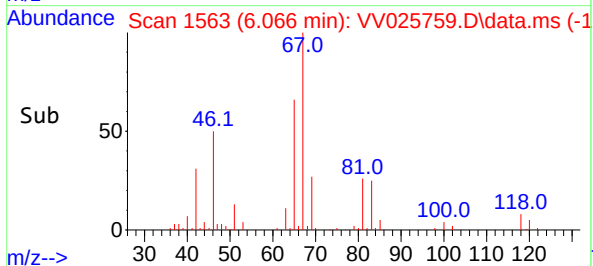
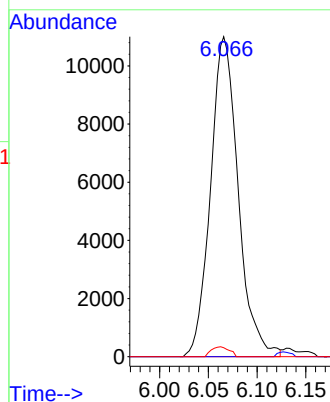
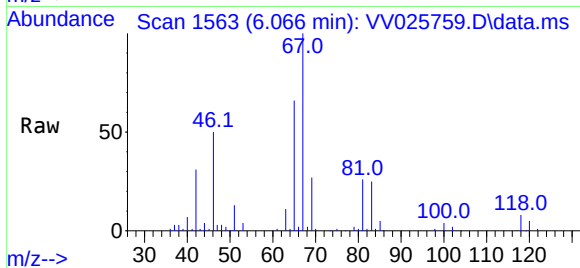
Acq: 02 May 2022 12:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	21751
Ion	Ratio	Lower	Upper
83	100		
55	0.7	53.7	80.5#
98	2.0	39.6	59.4#



#37

1,2-Dichloropropane

Concen: 0.649 ug/L

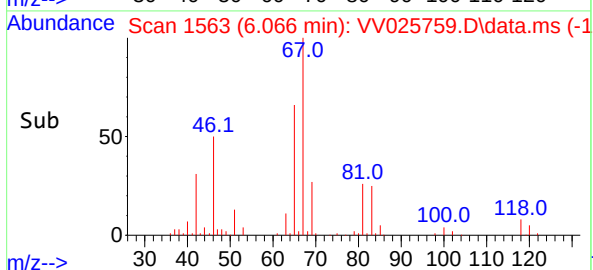
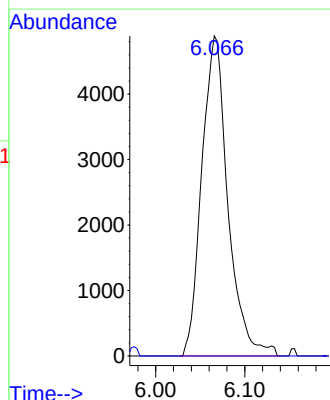
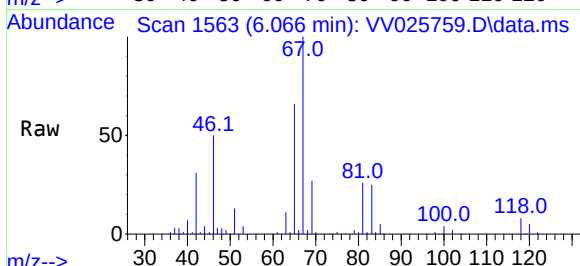
RT: 6.066 min Scan# 1563

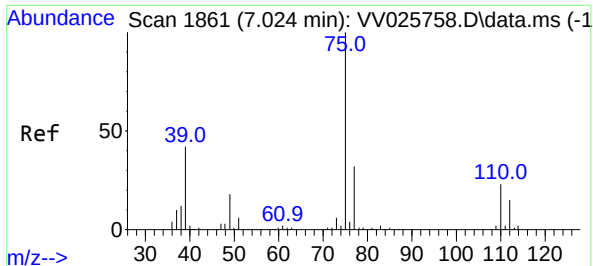
Delta R.T. -0.103 min

Lab File: VV025759.D

Acq: 02 May 2022 12:31

Tgt Ion:	63	Resp:	9954
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025759.D

Acq: 02 May 2022 12:31

Instrument :

MSVOA_V

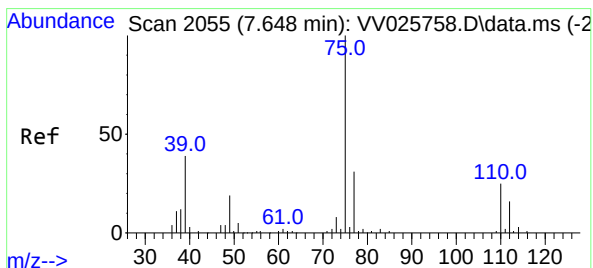
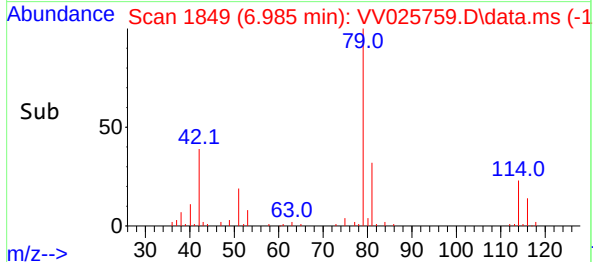
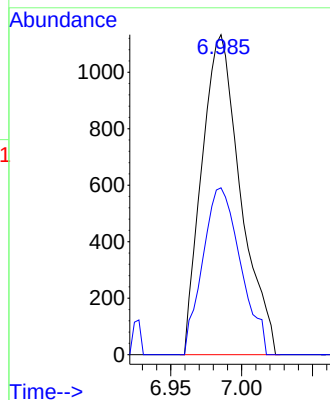
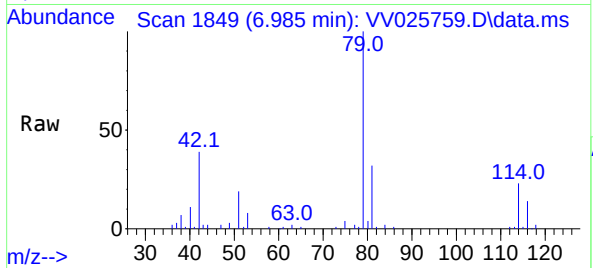
ClientSampleId :

Tgt Ion: 75 Resp: 2151

Ion Ratio Lower Upper

75 100

77 52.2 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV025759.D

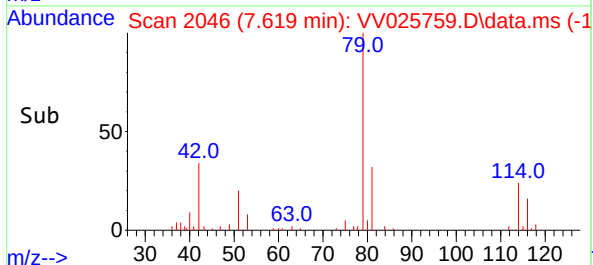
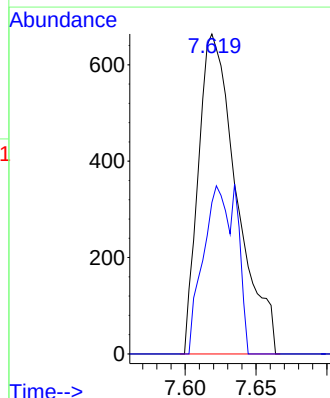
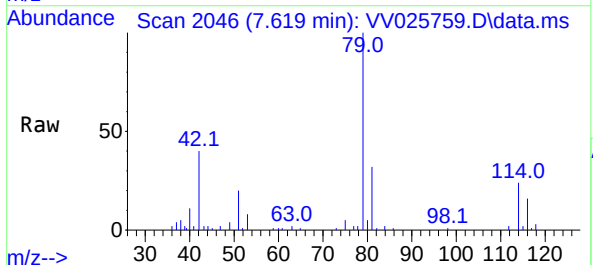
Acq: 02 May 2022 12:31

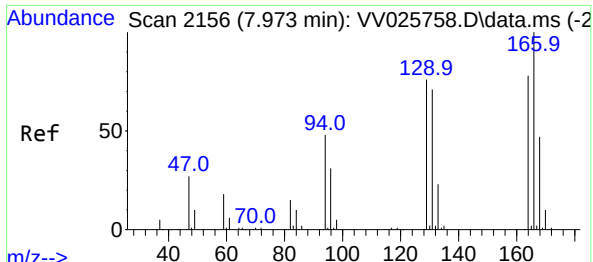
Tgt Ion: 75 Resp: 1246

Ion Ratio Lower Upper

75 100

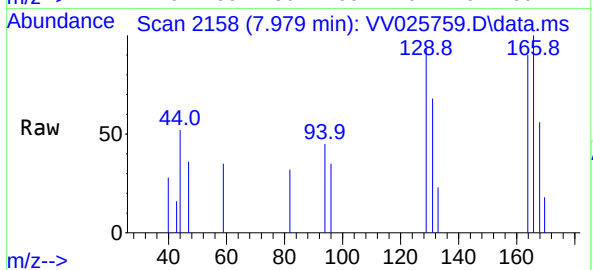
77 47.3 21.7 40.3#





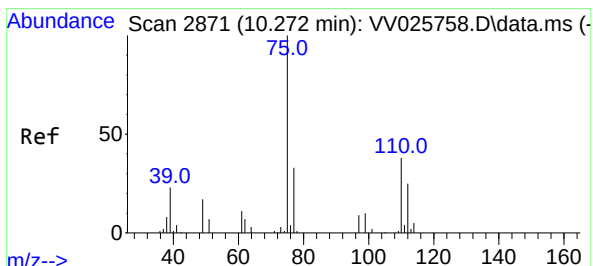
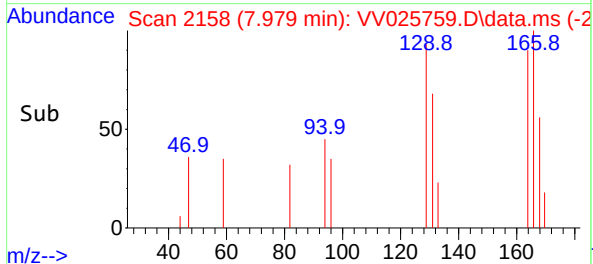
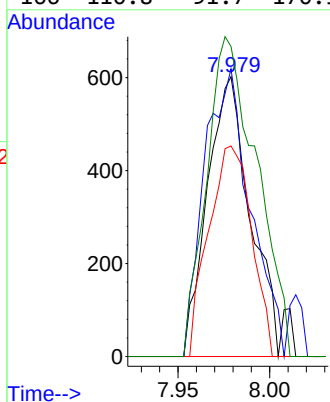
#47
Tetrachloroethene
Concen: 0.071 ug/L
RT: 7.979 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV025759.D
Acq: 02 May 2022 12:31

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 975

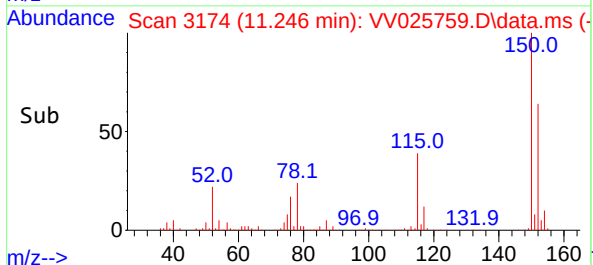
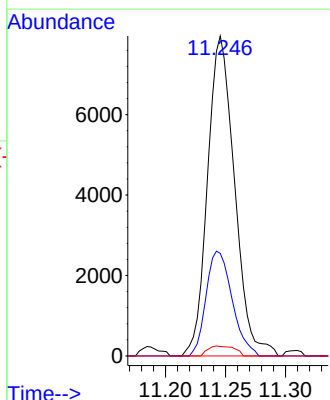
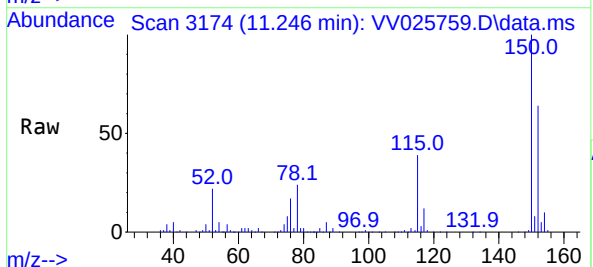
Ion	Ratio	Lower	Upper
164	100		
129	102.8	66.8	124.2
131	75.2	66.4	123.4
166	110.8	91.7	170.3

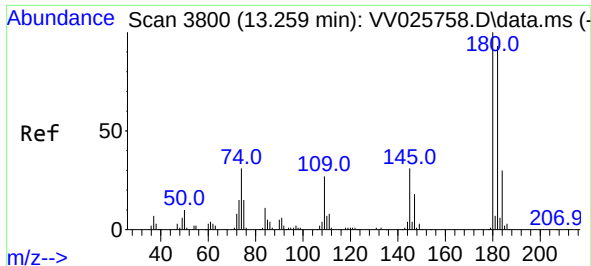


#61
1,2,3-Trichloropropane
Concen: 1.845 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025759.D
Acq: 02 May 2022 12:31

Tgt Ion: 75 Resp: 12442

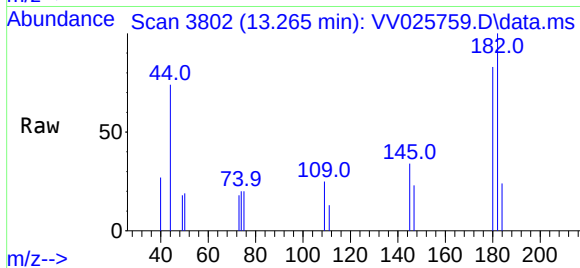
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4
110	3.0	34.7	52.1



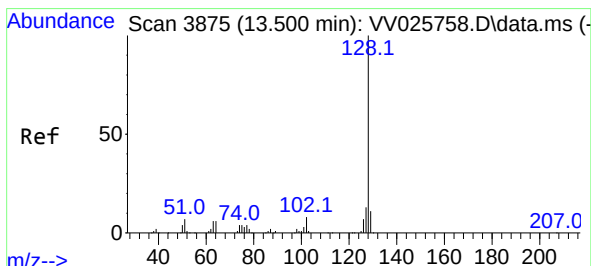
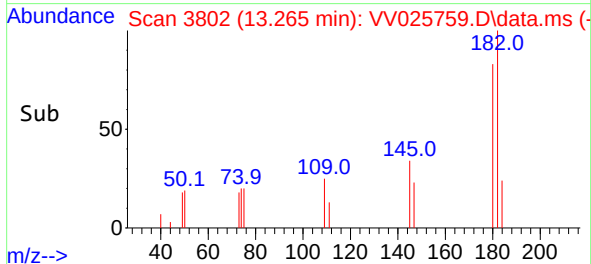
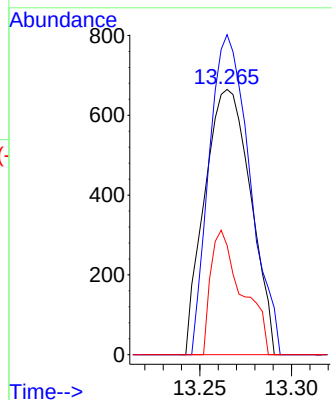


#70
1,2,4-trichlorobenzene
Concen: 0.067 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV025759.D
Acq: 02 May 2022 12:31

Instrument :
MSVOA_V
ClientSampleId :

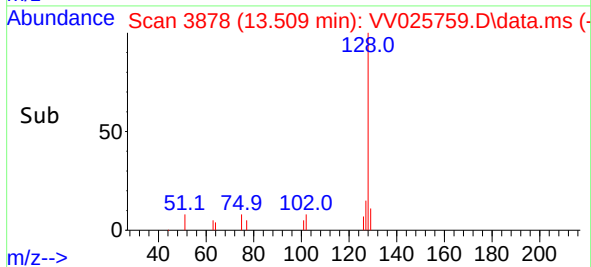
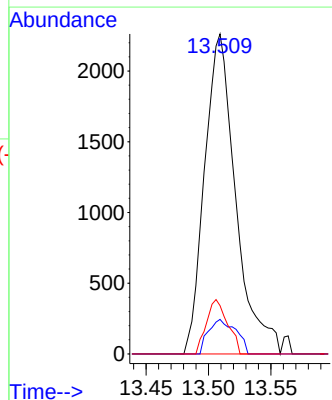
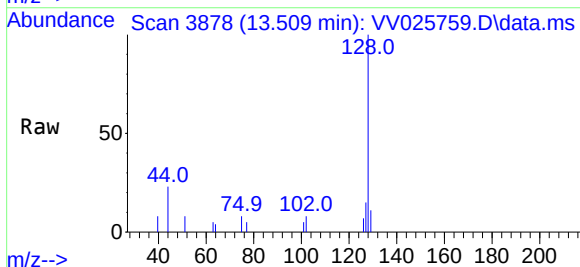


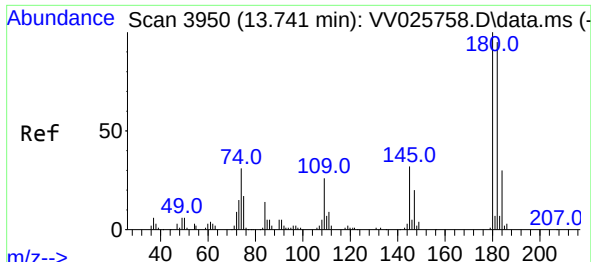
Tgt Ion:180 Resp: 1160
Ion Ratio Lower Upper
180 100
182 106.7 76.6 114.8
145 32.2 24.6 36.8



#71
Naphthalene
Concen: 0.154 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.009 min
Lab File: VV025759.D
Acq: 02 May 2022 12:31

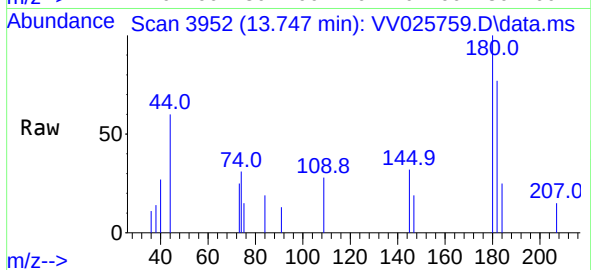
Tgt Ion:128 Resp: 3930
Ion Ratio Lower Upper
128 100
129 9.5 8.8 13.2
127 11.6 10.4 15.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.087 ug/L
 RT: 13.747 min Scan# 3952
 Delta R.T. 0.006 min
 Lab File: VV025759.D
 Acq: 02 May 2022 12:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	1254
Ion	Ratio	Lower	Upper
180	100		
182	100.8	77.7	116.5
145	35.8	27.4	41.2

