

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026157.D
 Acq On : 12 Jun 2022 03:00
 Operator : SY/MD
 Sample : N3273-08 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

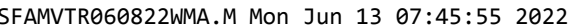
Quant Time: Jun 13 07:45:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

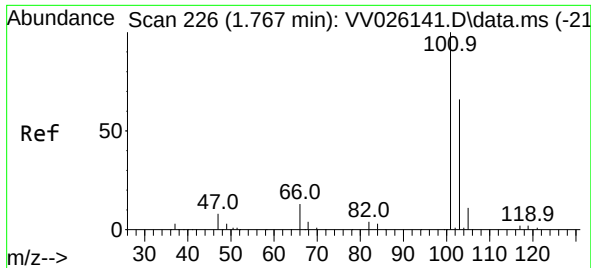
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	184146	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	179085	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70901	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	44927	4.156	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.581	69	55916	4.948	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.121	63	77360	3.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.000%	
20) 2-Butanone-d5	3.924	46	71413	44.667	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.340%	
24) Chloroform-d	4.362	84	113493	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.043	65	47748	5.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.059	84	207190	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.076	67	69320	5.178	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.320	98	162059	4.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.628	79	13831	3.509	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.091	63	68530	39.508	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38831	4.302	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54649	5.038	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
9) Trichlorofluoromethane	1.767	101	24216	0.896	ug/L	99
22) cis-1,2-Dichloroethene	3.934	96	767	0.056	ug/L	73
25) Chloroform	4.397	83	3072	0.118	ug/L	78
27) 1,2-Dichloroethane	5.063	62	1243	0.096	ug/L #	72
34) Trichloroethene	5.918	95	753756	51.264	ug/L	99
35) Methylcyclohexane	6.076	83	16506	0.728	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7834	0.574	ug/L #	87
47) Tetrachloroethene	7.976	164	34924	3.069	ug/L	98
49) Dibromochloromethane	7.976	129	32573	3.369	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	8624	1.558	ug/L #	66

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

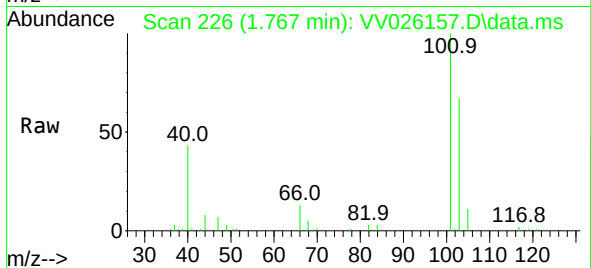
Quant Time: Jun 13 07:45:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 07:40:59 2022
Response via : Initial Calibration



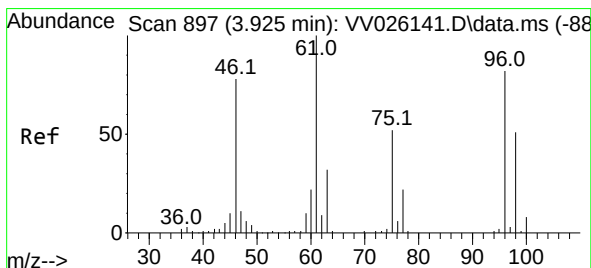
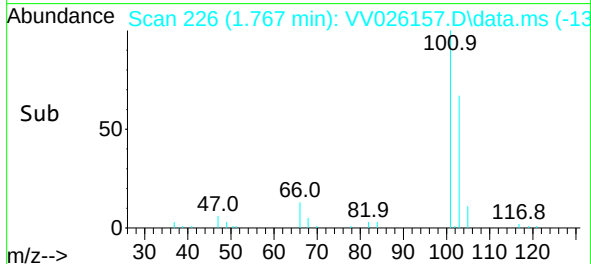
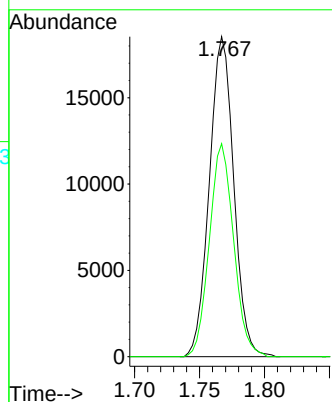


#9
 Trichlorofluoromethane
 Concen: 0.896 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026157.D
 Acq: 12 Jun 2022 03:00

Instrument :
 MSVOA_V
 ClientSampleId :

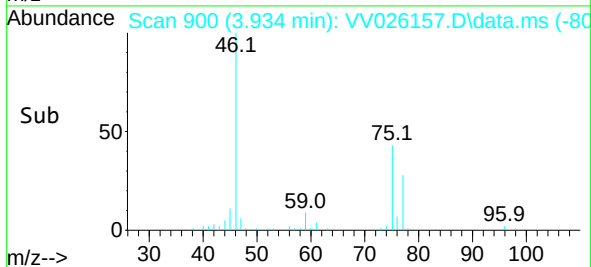
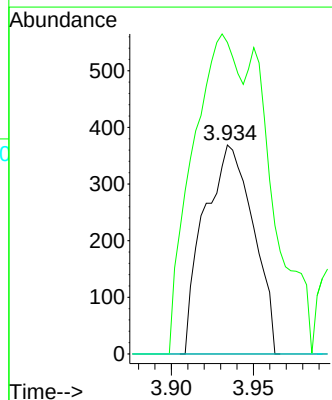
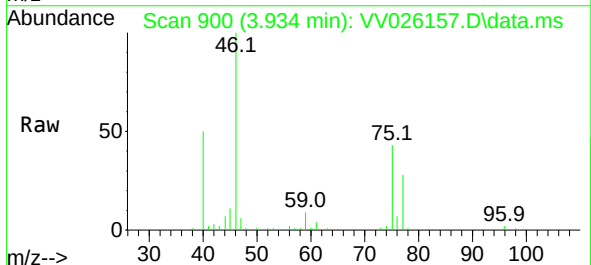


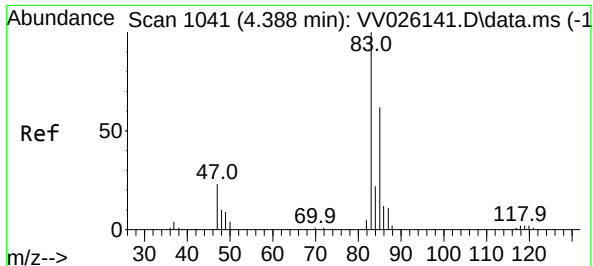
Tgt Ion:101 Resp: 24216
 Ion Ratio Lower Upper
 101 100
 103 66.2 52.6 78.8



#22
 cis-1,2-Dichloroethene
 Concen: 0.056 ug/L
 RT: 3.934 min Scan# 900
 Delta R.T. 0.010 min
 Lab File: VV026157.D
 Acq: 12 Jun 2022 03:00

Tgt Ion: 96 Resp: 767
 Ion Ratio Lower Upper
 96 100
 61 149.1 83.1 154.3
 68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.118 ug/L

RT: 4.397 min Scan# 1044

Delta R.T. 0.010 min

Lab File: VV026157.D

Acq: 12 Jun 2022 03:00

Instrument :

MSVOA_V

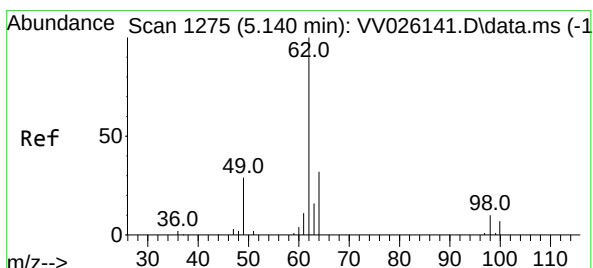
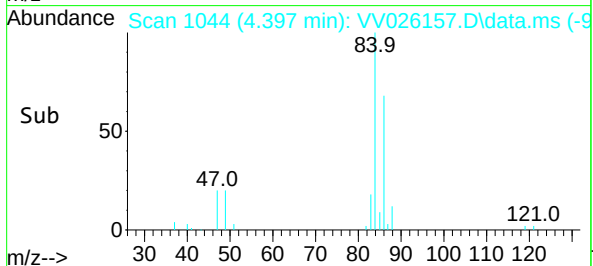
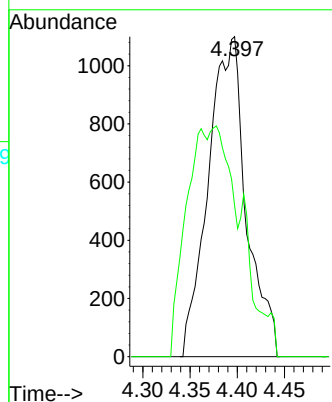
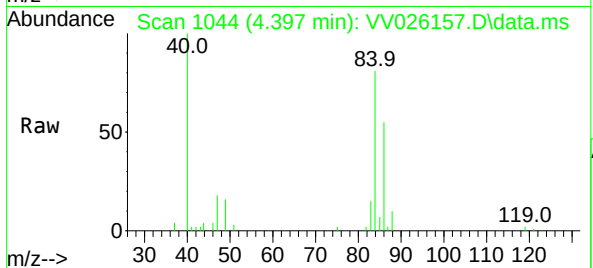
ClientSampleId :

Tgt Ion: 83 Resp: 3072

Ion Ratio Lower Upper

83 100

85 47.2 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.063 min Scan# 1251

Delta R.T. -0.077 min

Lab File: VV026157.D

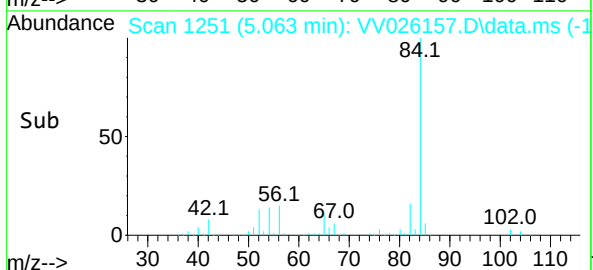
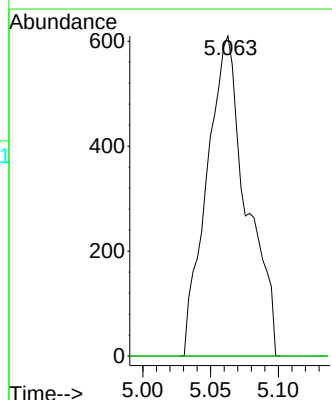
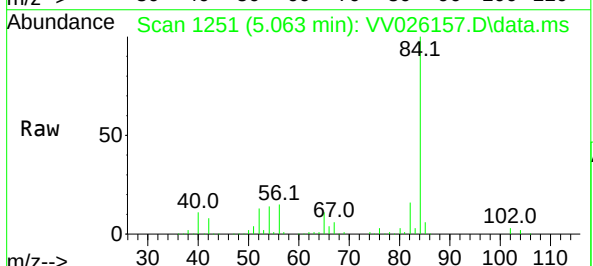
Acq: 12 Jun 2022 03:00

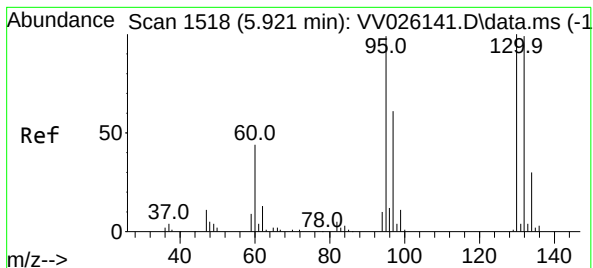
Tgt Ion: 62 Resp: 1243

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#





#34

Trichloroethene

Concen: 51.264 ug/L

RT: 5.918 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV026157.D

Acq: 12 Jun 2022 03:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 753756

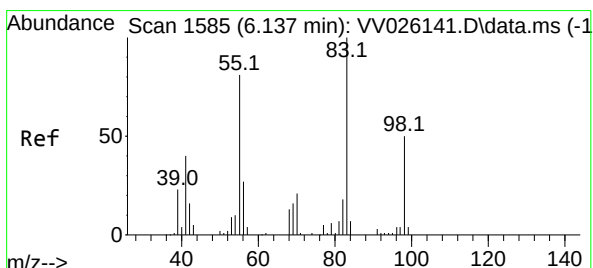
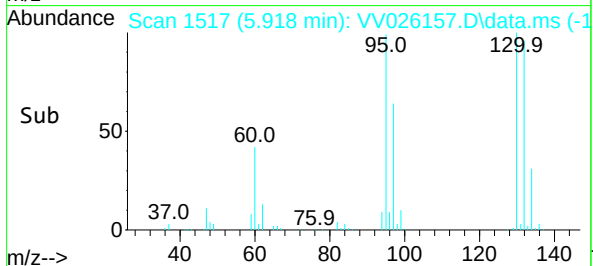
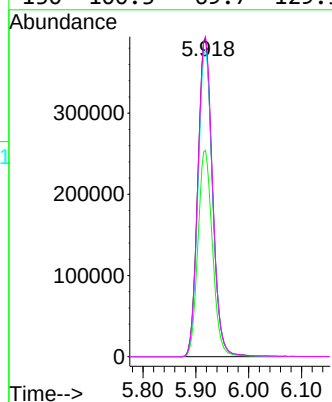
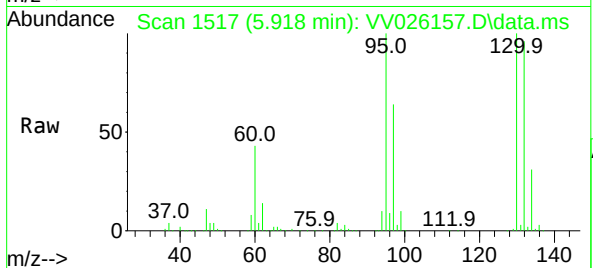
Ion Ratio Lower Upper

95 100

97 64.7 44.0 81.6

132 96.3 67.5 125.4

130 100.3 69.7 129.5



#35

Methylcyclohexane

Concen: 0.728 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026157.D

Acq: 12 Jun 2022 03:00

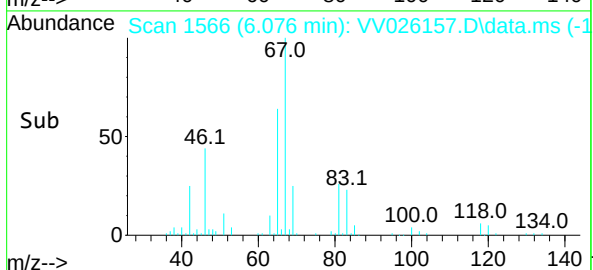
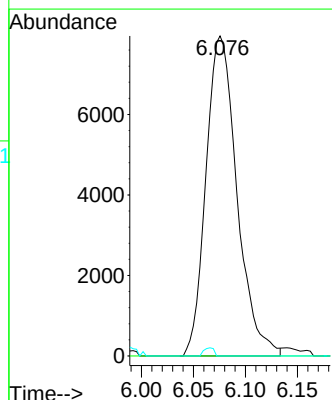
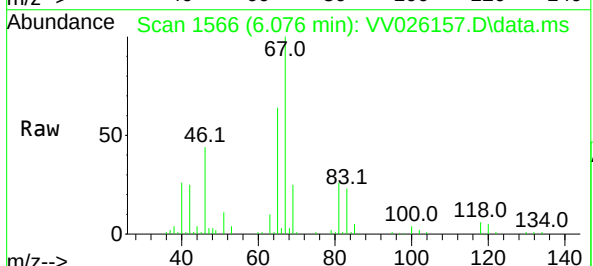
Tgt Ion: 83 Resp: 16506

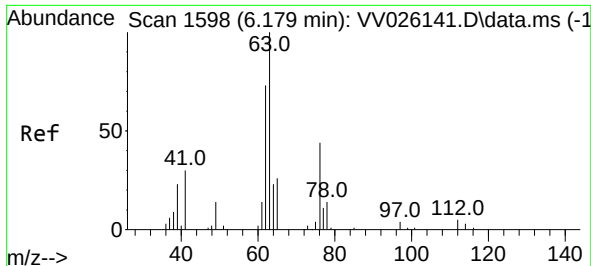
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.0 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.574 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV026157.D

Acq: 12 Jun 2022 03:00

Instrument :

MSVOA_V

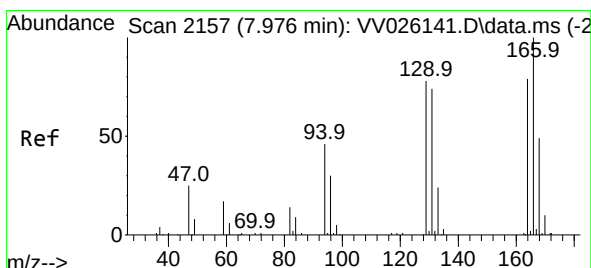
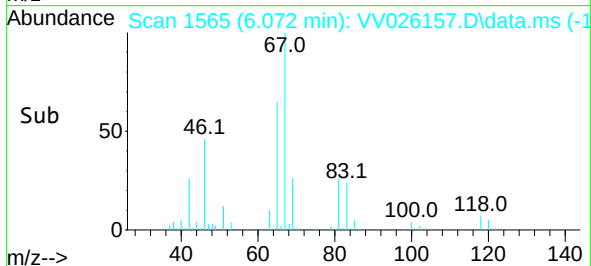
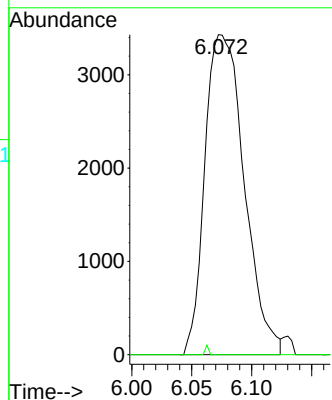
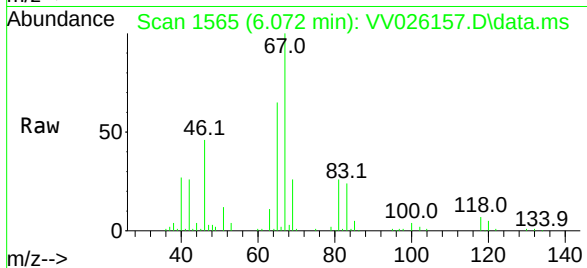
ClientSampleId :

Tgt Ion: 63 Resp: 7834

Ion Ratio Lower Upper

63 100

112 0.2 3.8 5.6#



#47

Tetrachloroethene

Concen: 3.069 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV026157.D

Acq: 12 Jun 2022 03:00

Tgt Ion: 164 Resp: 34924

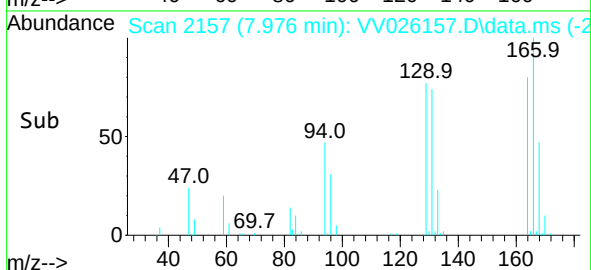
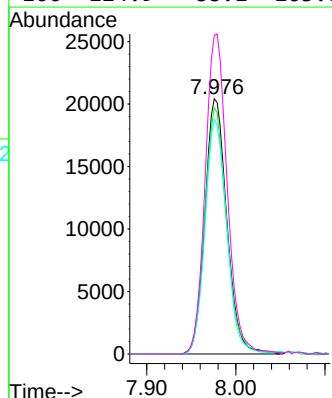
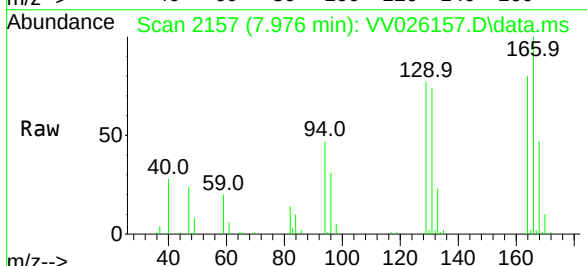
Ion Ratio Lower Upper

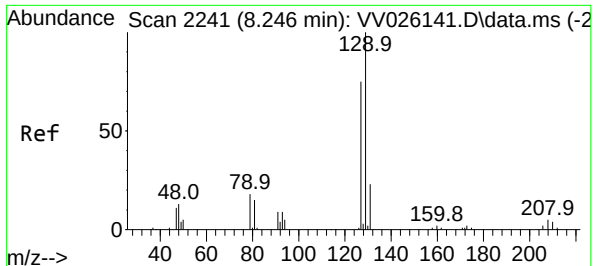
164 100

129 96.5 68.3 126.9

131 91.9 66.5 123.5

166 124.9 88.1 163.7

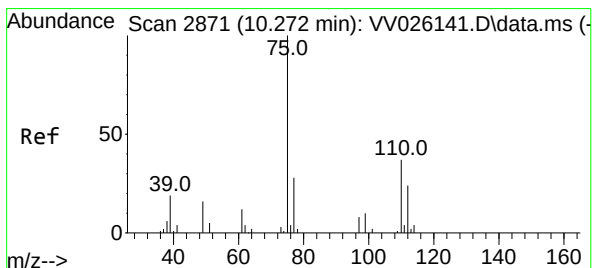
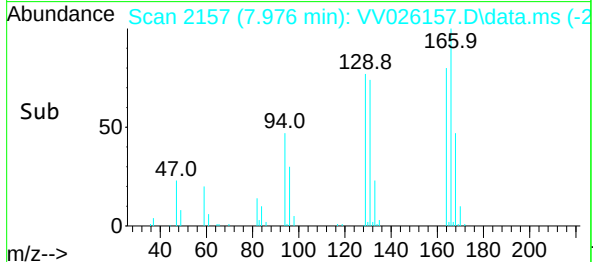
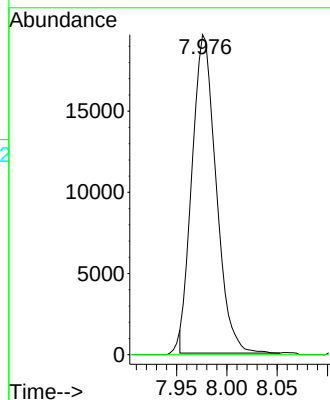
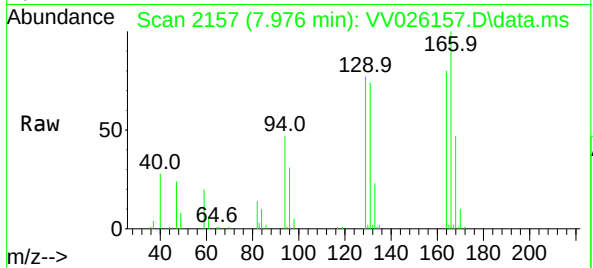




#49
Dibromochloromethane
Concen: 3.369 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.270 min
Lab File: VV026157.D
Acq: 12 Jun 2022 03:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 32573
Ion Ratio Lower Upper
129 100
127 0.0 55.9 103.7#



#61
1,2,3-Trichloropropane
Concen: 1.558 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026157.D
Acq: 12 Jun 2022 03:00

Tgt Ion: 75 Resp: 8624
Ion Ratio Lower Upper
75 100
77 33.8 26.6 40.0
110 2.1 32.0 48.0#

