

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026078.D
 Acq On : 10 Jun 2022 01:19
 Operator : SY/MD
 Sample : N3272-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B59

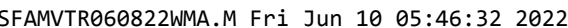
Quant Time: Jun 10 05:46:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

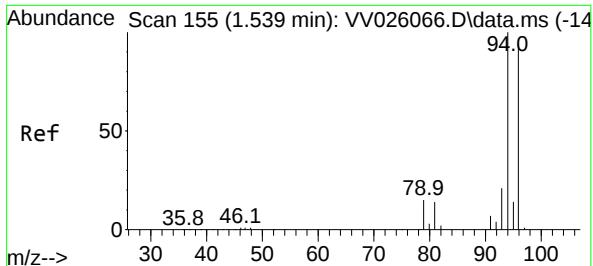
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	170316	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	167073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67456	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	36520	3.653	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.584	69	47861	4.579	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.124	63	62123	2.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	3.912	46	81660	55.224	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.440%
24) Chloroform-d	4.365	84	108204	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.047	65	47166	5.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.063	84	182552	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.079	67	66949	5.360	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.320	98	141549	3.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.628	79	14835	4.034	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.091	63	86479	53.441	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46597	5.533	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	56859	5.509	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
					Qvalue	
6) Bromomethane	1.542	94	664	0.058	ug/L	80
9) Trichlorofluoromethane	1.770	101	104955	4.201	ug/L	100
22) cis-1,2-Dichloroethene	3.928	96	380	0.030	ug/L	88
25) Chloroform	4.397	83	2885	0.120	ug/L	96
27) 1,2-Dichloroethane	5.056	62	906	0.076	ug/L #	72
31) Carbon tetrachloride	4.844	117	3151	0.175	ug/L	90
34) Trichloroethene	5.918	95	781817	56.995	ug/L	99
35) Methylcyclohexane	6.075	83	15853	0.750	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7162	0.563	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1195	0.076	ug/L #	26
47) Tetrachloroethene	7.976	164	129998	12.243	ug/L	99
49) Dibromochloromethane	7.976	129	126498	14.024	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	8238	1.565	ug/L #	65

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

Quant Time: Jun 10 05:46:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 05:25:55 2022
Response via : Initial Calibration

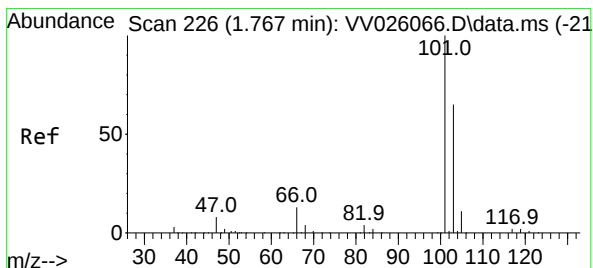
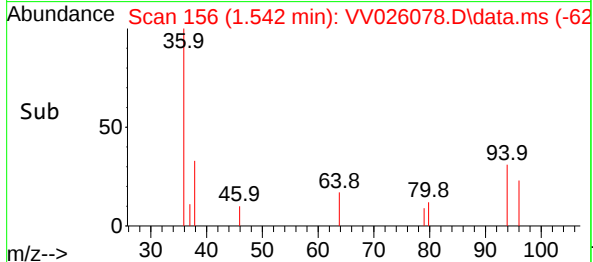
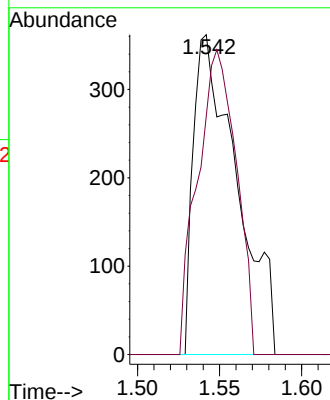
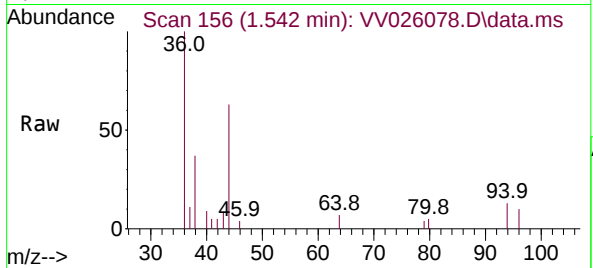




#6
Bromomethane
Concen: 0.058 ug/L
RT: 1.542 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026078.D
Acq: 10 Jun 2022 01:19

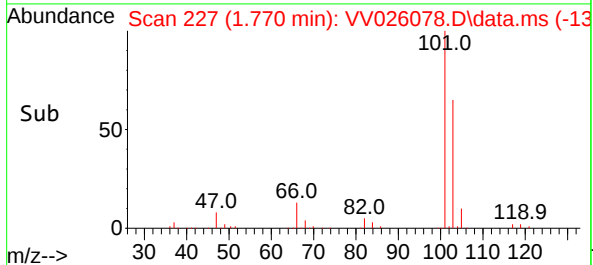
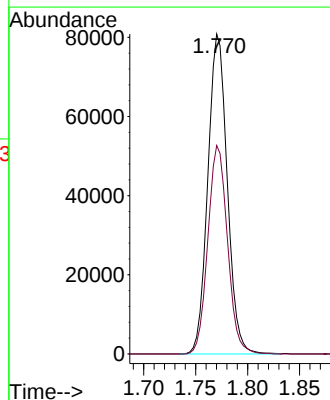
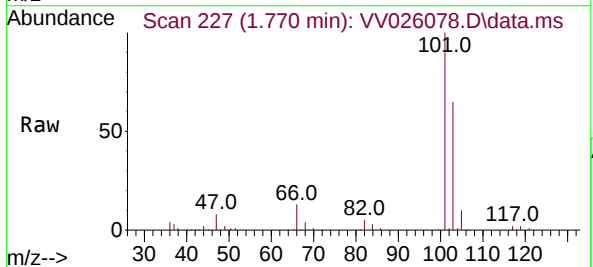
Instrument :
MSVOA_V
ClientSampleId :
C0B59

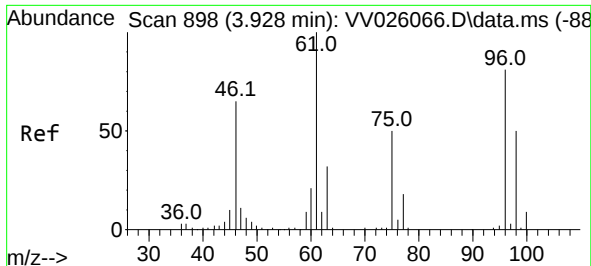
Tgt Ion: 94 Resp: 664
Ion Ratio Lower Upper
94 100
96 74.6 65.5 121.6



#9
Trichlorofluoromethane
Concen: 4.201 ug/L
RT: 1.770 min Scan# 227
Delta R.T. 0.003 min
Lab File: VV026078.D
Acq: 10 Jun 2022 01:19

Tgt Ion:101 Resp: 104955
Ion Ratio Lower Upper
101 100
103 65.8 52.6 78.8





#22

cis-1,2-Dichloroethene

Concen: 0.030 ug/L

RT: 3.928 min Scan# 898

Delta R.T. -0.000 min

Lab File: VV026078.D

Acq: 10 Jun 2022 01:19

Instrument :

MSVOA_V

ClientSampleId :

C0B59

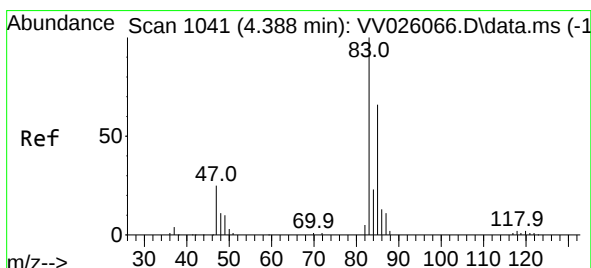
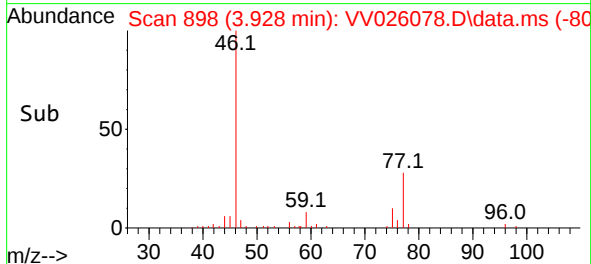
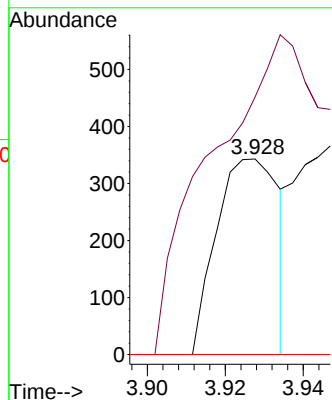
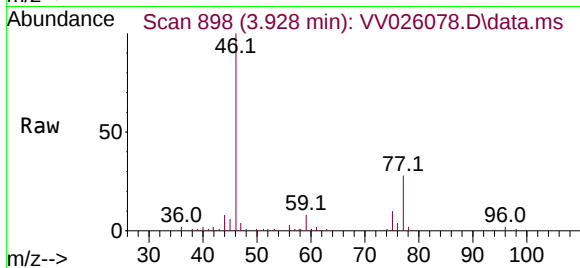
Tgt Ion: 96 Resp: 380

Ion Ratio Lower Upper

96 100

61 131.8 83.1 154.3

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.120 ug/L

RT: 4.397 min Scan# 1044

Delta R.T. 0.010 min

Lab File: VV026078.D

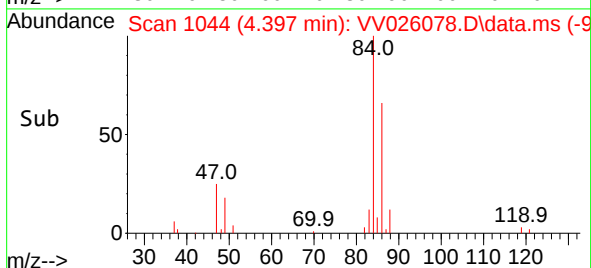
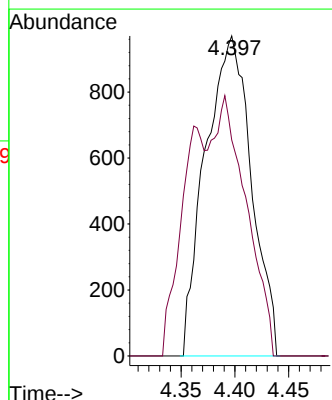
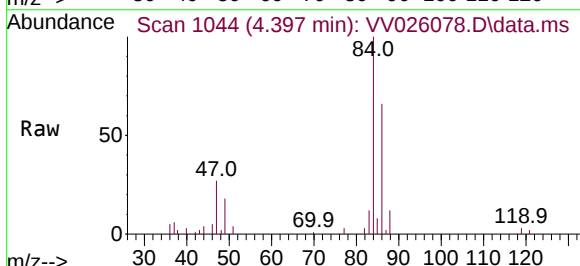
Acq: 10 Jun 2022 01:19

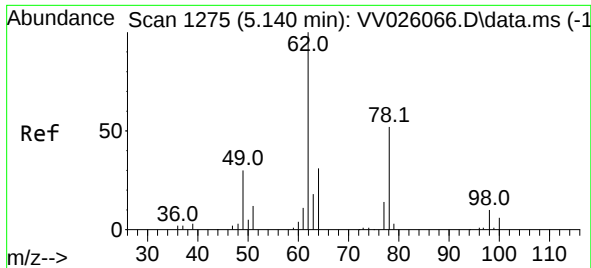
Tgt Ion: 83 Resp: 2885

Ion Ratio Lower Upper

83 100

85 67.5 45.2 84.0

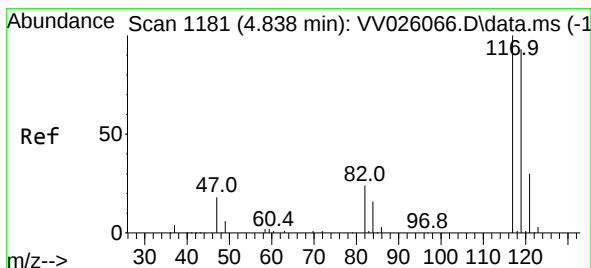
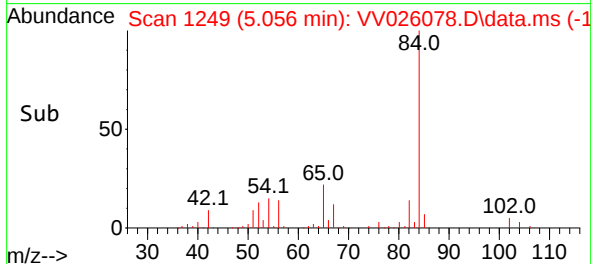
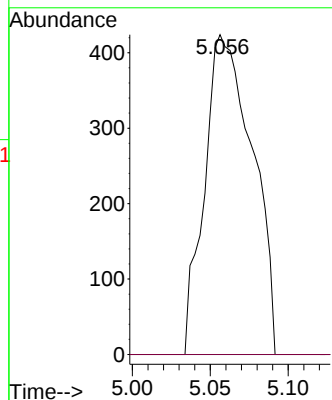
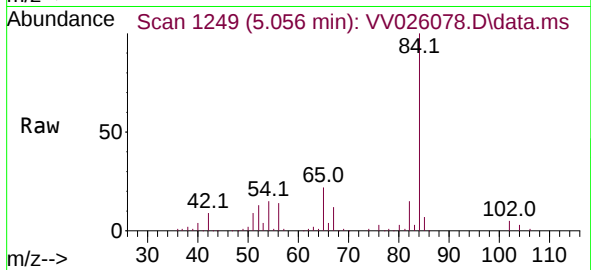




#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.056 min Scan# 1183
Delta R.T. -0.084 min
Lab File: VV026078.D
Acq: 10 Jun 2022 01:19

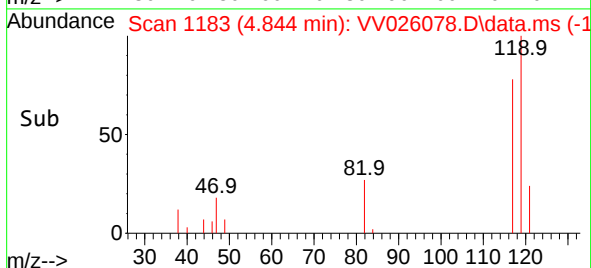
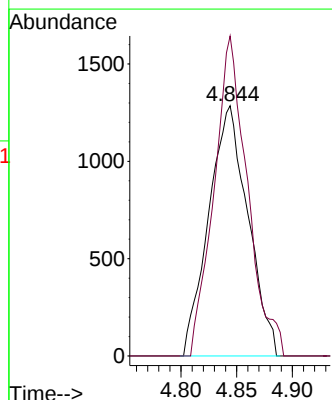
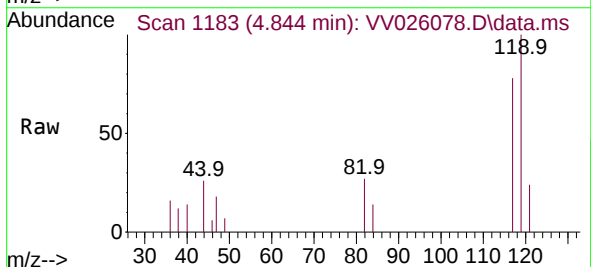
Instrument :
MSVOA_V
ClientSampleId :
C0B59

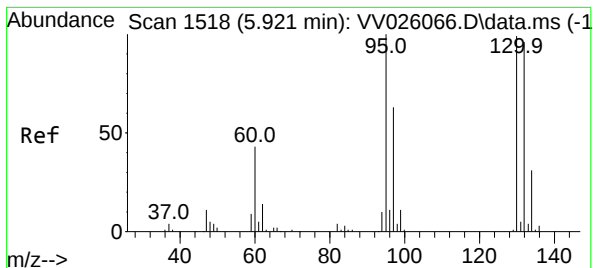
Tgt Ion: 62 Resp: 906
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#



#31
Carbon tetrachloride
Concen: 0.175 ug/L
RT: 4.844 min Scan# 1183
Delta R.T. 0.006 min
Lab File: VV026078.D
Acq: 10 Jun 2022 01:19

Tgt Ion: 117 Resp: 3151
Ion Ratio Lower Upper
117 100
119 108.8 78.7 118.1





#34

Trichloroethene

Concen: 56.995 ug/L

RT: 5.918 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV026078.D

Acq: 10 Jun 2022 01:19

Instrument :

MSVOA_V

ClientSampleId :

C0B59

Tgt Ion: 95 Resp: 781817

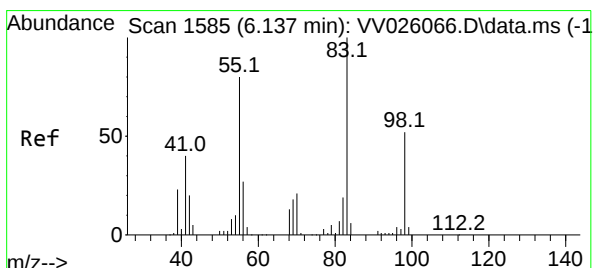
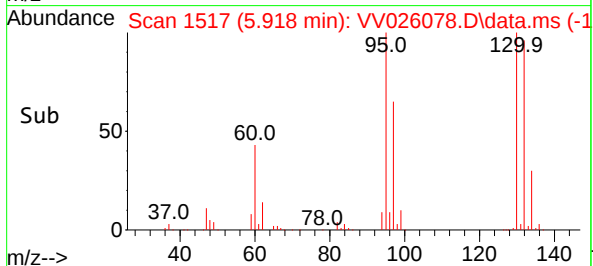
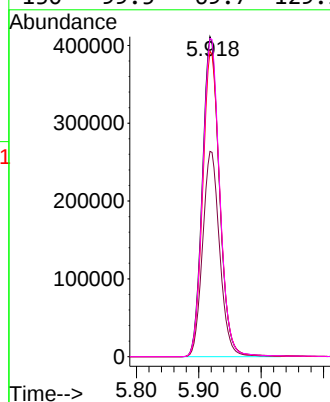
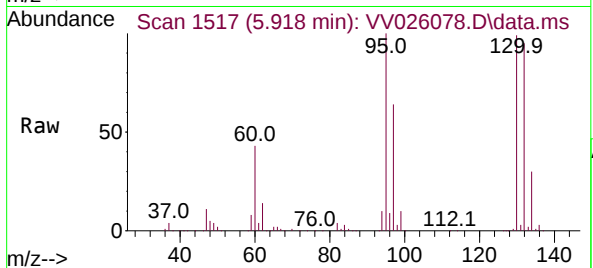
Ion Ratio Lower Upper

95 100

97 64.2 44.0 81.6

132 95.4 67.5 125.4

130 99.5 69.7 129.5



#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026078.D

Acq: 10 Jun 2022 01:19

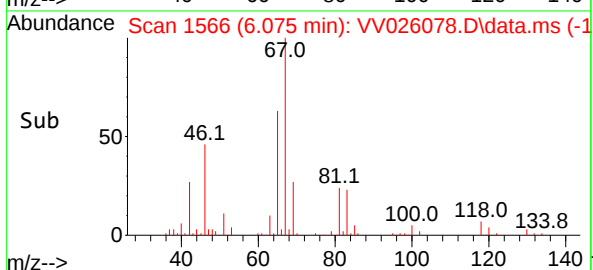
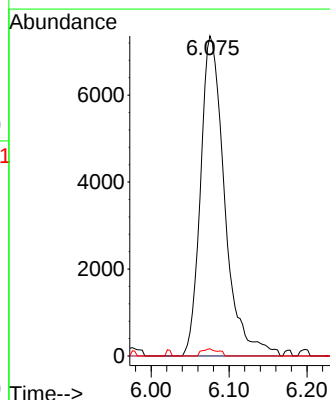
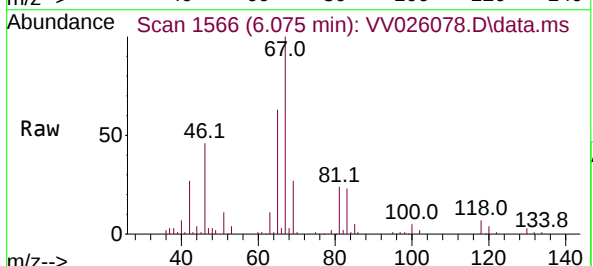
Tgt Ion: 83 Resp: 15853

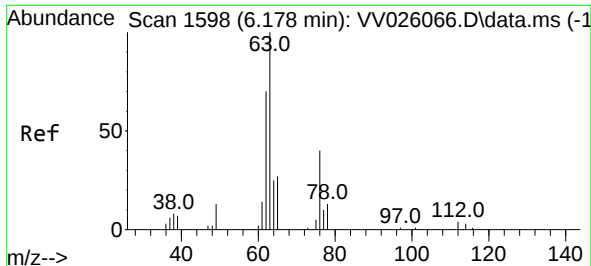
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.0 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026078.D

Acq: 10 Jun 2022 01:19

Instrument :

MSVOA_V

ClientSampleId :

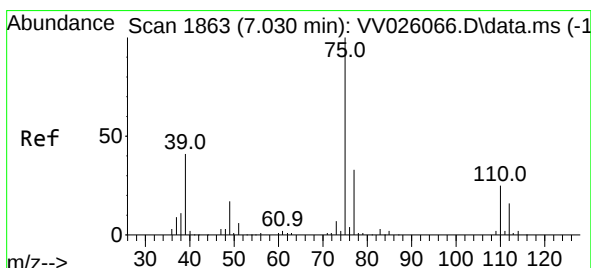
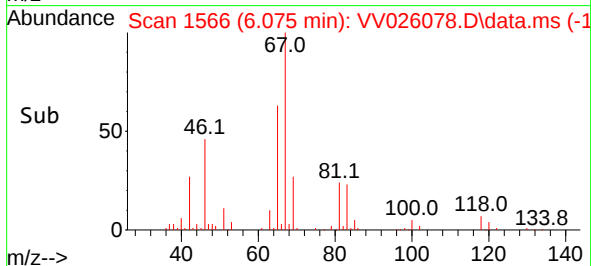
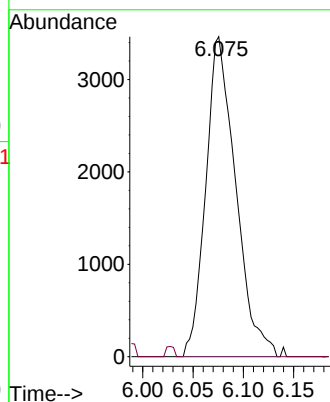
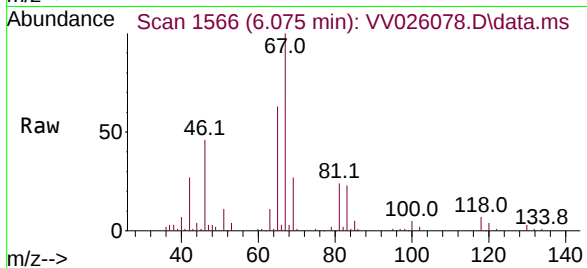
C0B59

Tgt Ion: 63 Resp: 7162

Ion Ratio Lower Upper

63 100

112 0.9 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV026078.D

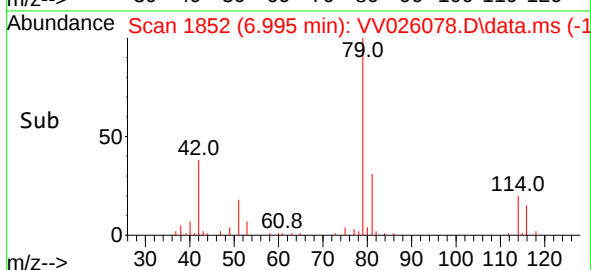
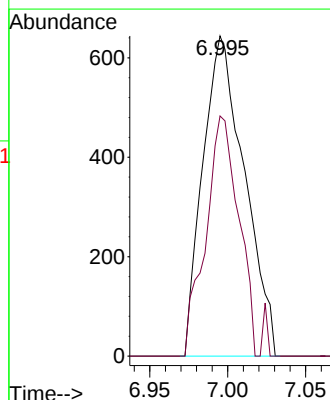
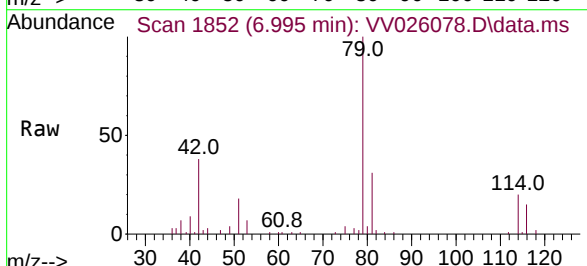
Acq: 10 Jun 2022 01:19

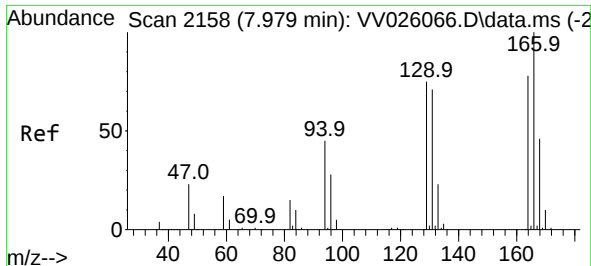
Tgt Ion: 75 Resp: 1195

Ion Ratio Lower Upper

75 100

77 75.0 23.2 43.0#





#47

Tetrachloroethene

Concen: 12.243 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.003 min

Lab File: VV026078.D

Acq: 10 Jun 2022 01:19

Instrument :

MSVOA_V

ClientSampleId :

C0B59

Tgt Ion:164 Resp: 129998

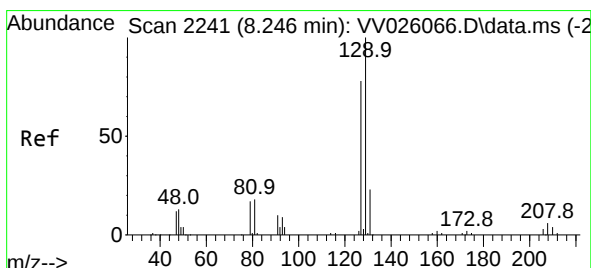
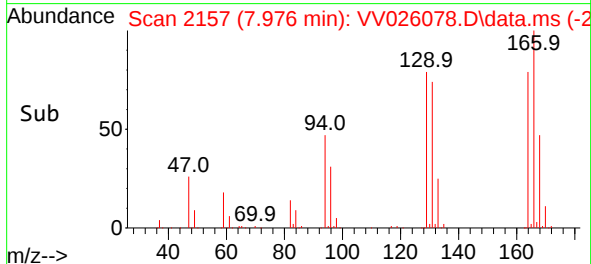
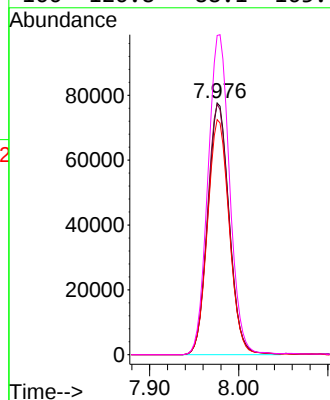
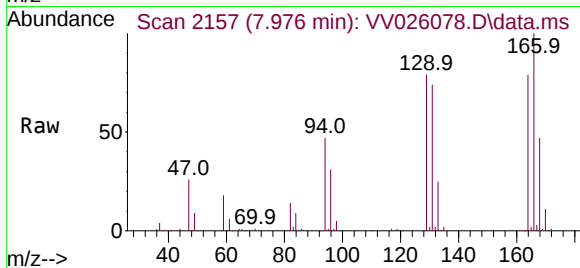
Ion Ratio Lower Upper

164 100

129 99.6 68.3 126.9

131 93.3 66.5 123.5

166 126.8 88.1 163.7



#49

Dibromochloromethane

Concen: 14.024 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV026078.D

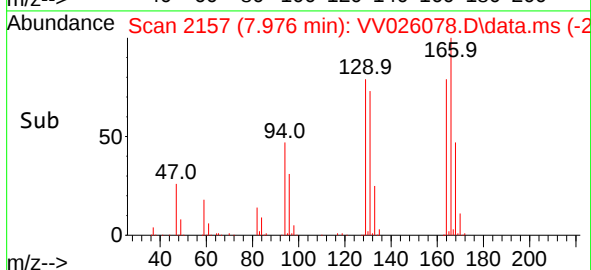
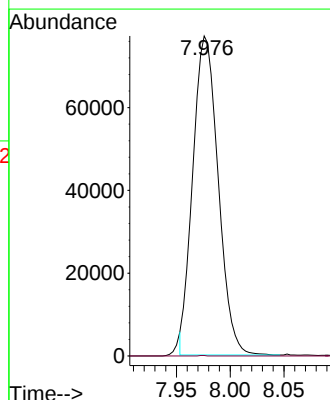
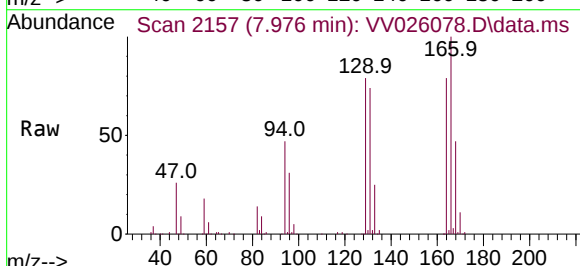
Acq: 10 Jun 2022 01:19

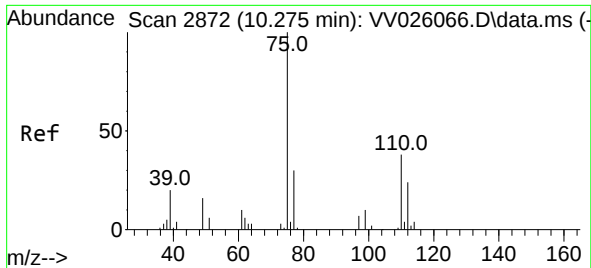
Tgt Ion:129 Resp: 126498

Ion Ratio Lower Upper

129 100

127 0.1 55.9 103.7#





#61

1,2,3-Trichloropropane

Concen: 1.565 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

Lab File: VV026078.D

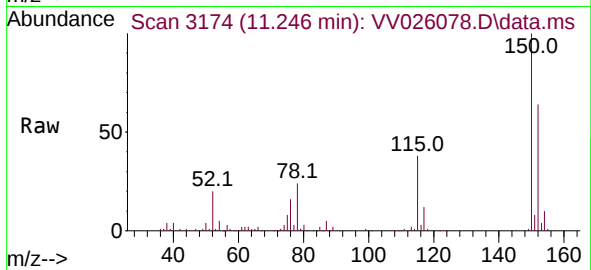
Acq: 10 Jun 2022 01:19

Instrument :

MSVOA_V

ClientSampleId :

C0B59



Tgt Ion: 75 Resp: 8238

Ion Ratio Lower Upper

75 100

77 34.9 26.6 40.0

110 2.1 32.0 48.0#

