

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026126.D
 Acq On : 11 Jun 2022 13:45
 Operator : SY/MD
 Sample : N3272-10DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

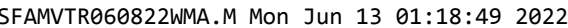
Quant Time: Jun 13 01:18:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

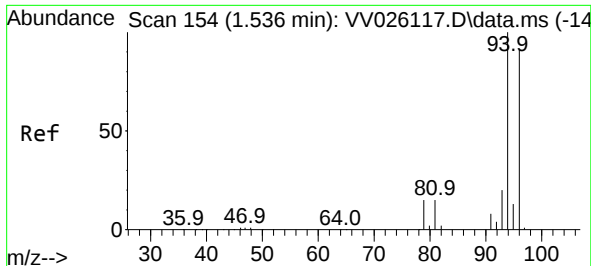
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	170155	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	162999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	51071	5.113	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.584	69	59659	5.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.200%
11) 1,1-Dichloroethene-d2	2.124	63	85032	3.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	3.921	46	82886	56.106	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.220%
24) Chloroform-d	4.362	84	116759	5.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%
26) 1,2-Dichloroethane-d4	5.043	65	48846	5.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%
32) Benzene-d6	5.060	84	218286	5.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.800%
36) 1,2-Dichloropropane-d6	6.079	67	71213	5.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.800%
41) Toluene-d8	7.320	98	173870	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	7.629	79	14252	3.973	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.092	63	72097	45.667	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41893	5.099	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	53983	5.352	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
6) Bromomethane	1.539	94	689	0.061	ug/L	99
9) Trichlorofluoromethane	1.770	101	8702	0.349	ug/L	97
14) Carbon disulfide	2.314	76	13980	0.358	ug/L	99
16) Methylene chloride	2.526	84	4732	0.347	ug/L	88
27) 1,2-Dichloroethane	5.063	62	1135	0.095	ug/L #	72
34) Trichloroethene	5.921	95	101457	7.581	ug/L	99
35) Methylcyclohexane	6.079	83	16473	0.799	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7583	0.611	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1152	0.075	ug/L #	45
47) Tetrachloroethene	7.979	164	23237	2.243	ug/L	97
49) Dibromochloromethane	7.976	129	21145	2.403	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	7876	1.531	ug/L #	65

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

Quant Time: Jun 13 01:18:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 01:15:38 2022
Response via : Initial Calibration

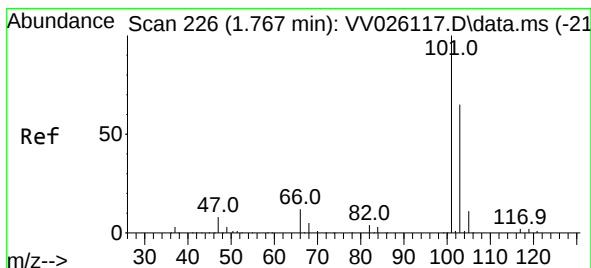
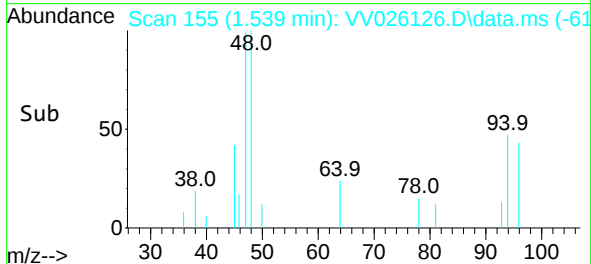
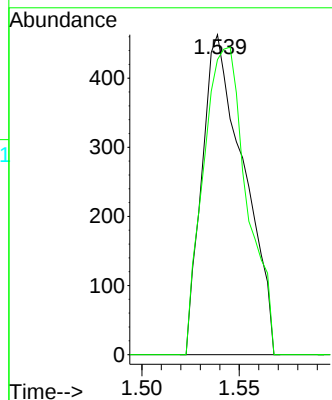
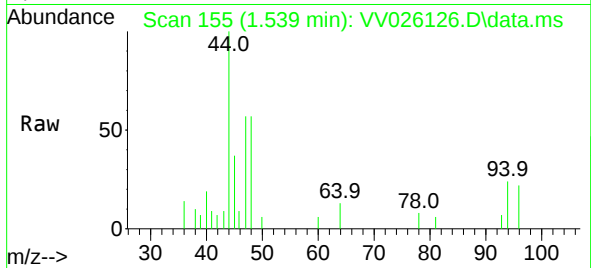




#6
Bromomethane
Concen: 0.061 ug/L
RT: 1.539 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026126.D
Acq: 11 Jun 2022 13:45

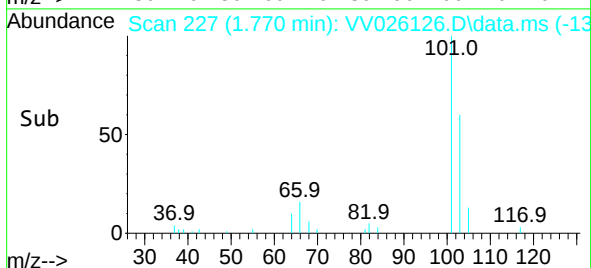
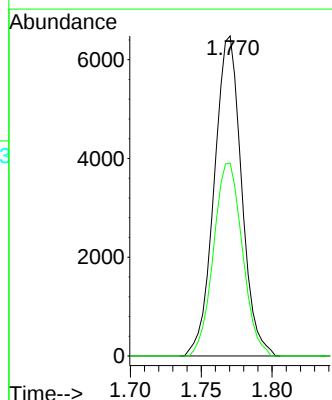
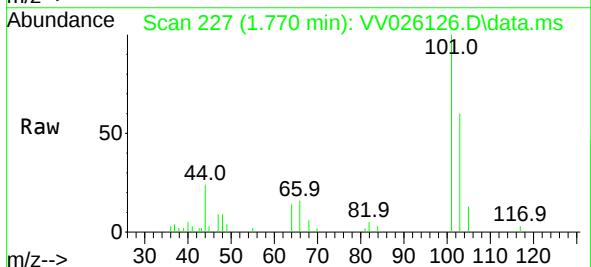
Instrument :
MSVOA_V
ClientSampleId :

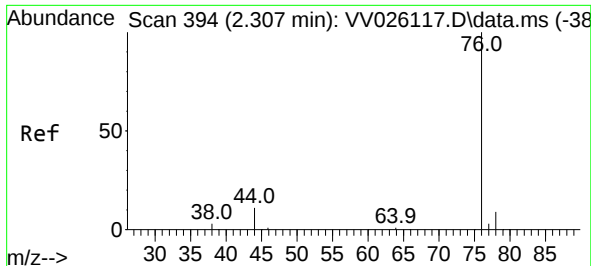
Tgt Ion: 94 Resp: 689
Ion Ratio Lower Upper
94 100
96 92.2 65.5 121.6



#9
Trichlorofluoromethane
Concen: 0.349 ug/L
RT: 1.770 min Scan# 227
Delta R.T. 0.003 min
Lab File: VV026126.D
Acq: 11 Jun 2022 13:45

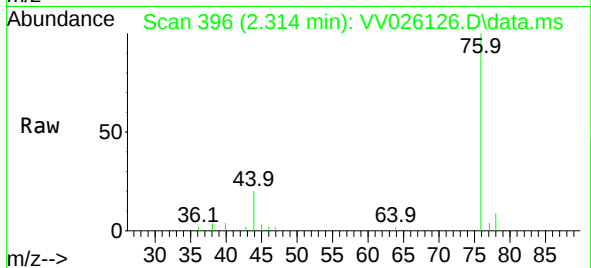
Tgt Ion:101 Resp: 8702
Ion Ratio Lower Upper
101 100
103 63.6 52.6 78.8



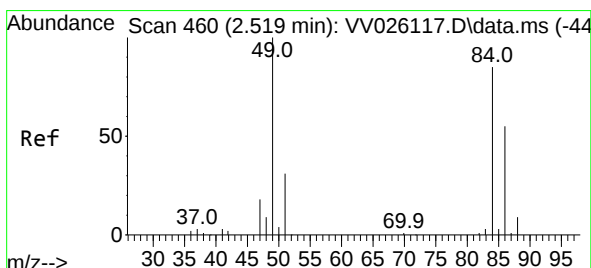
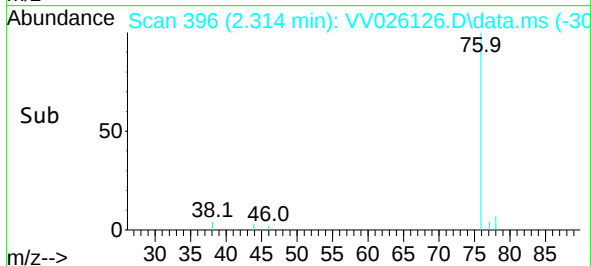
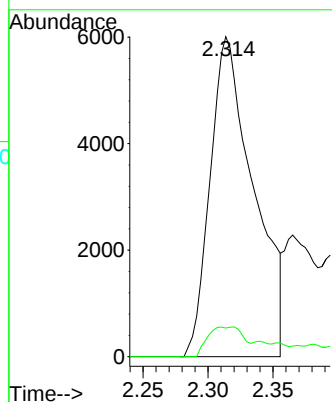


#14
Carbon disulfide
Concen: 0.358 ug/L
RT: 2.314 min Scan# 394
Delta R.T. 0.006 min
Lab File: VV026126.D
Acq: 11 Jun 2022 13:45

Instrument :
MSVOA_V
ClientSampleId :

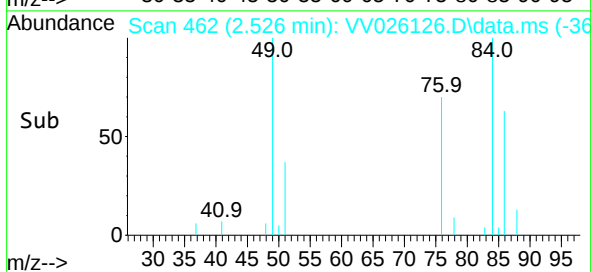
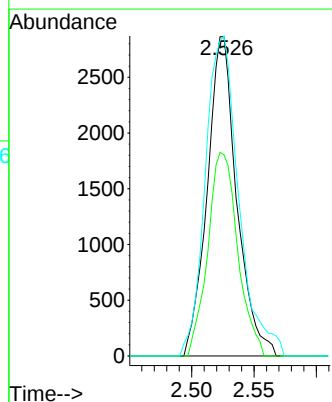
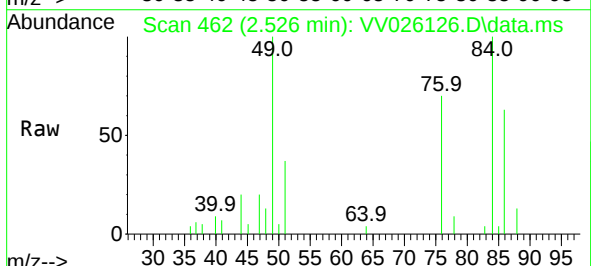


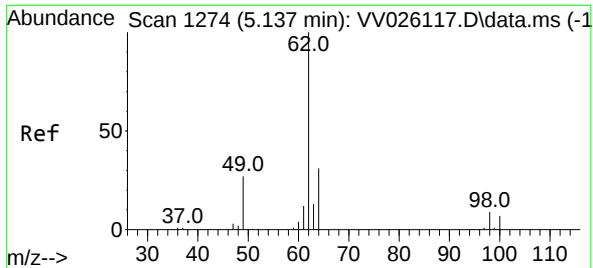
Tgt Ion: 76 Resp: 13980
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#16
Methylene chloride
Concen: 0.347 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.006 min
Lab File: VV026126.D
Acq: 11 Jun 2022 13:45

Tgt Ion: 84 Resp: 4732
Ion Ratio Lower Upper
84 100
86 62.9 45.6 84.6
49 100.2 82.9 153.9

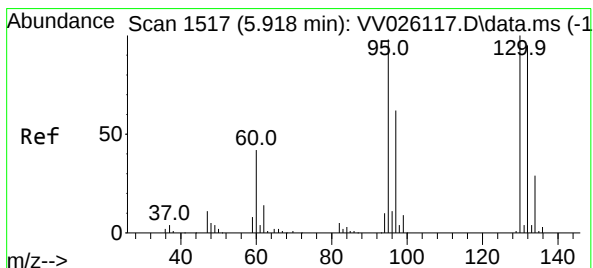
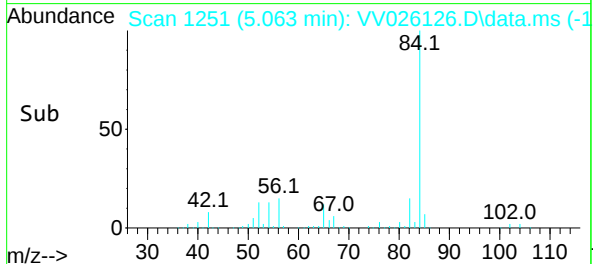
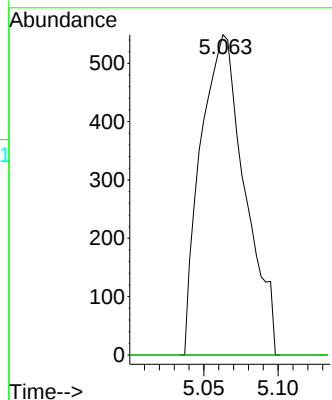
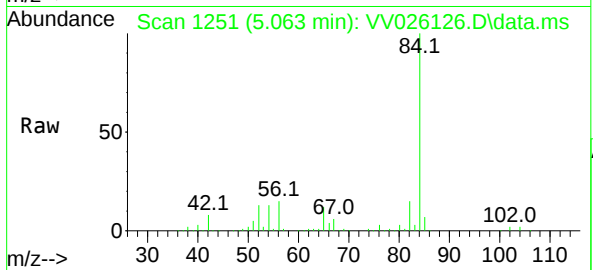




#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 5.063 min Scan# 11
Delta R.T. -0.074 min
Lab File: VV026126.D
Acq: 11 Jun 2022 13:45

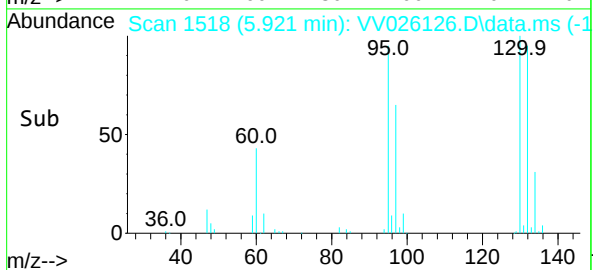
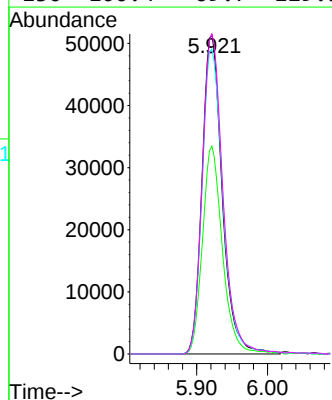
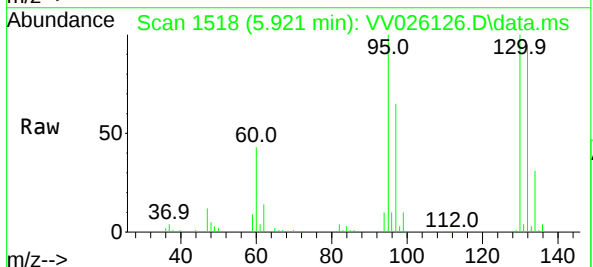
Instrument :
MSVOA_V
ClientSampleId :

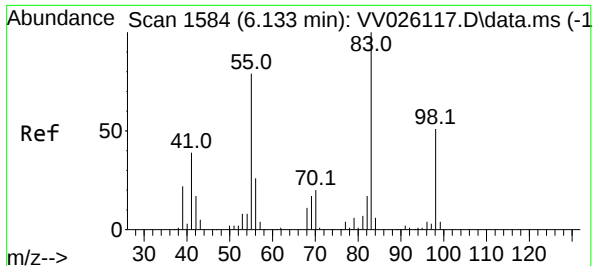
Tgt Ion: 62 Resp: 1135
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#



#34
Trichloroethene
Concen: 7.581 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026126.D
Acq: 11 Jun 2022 13:45

Tgt Ion: 95 Resp: 101457
Ion Ratio Lower Upper
95 100
97 65.2 44.0 81.6
132 95.7 67.5 125.4
130 100.4 69.7 129.5





#35

Methylcyclohexane

Concen: 0.799 ug/L

RT: 6.079 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV026126.D

Acq: 11 Jun 2022 13:45

Instrument :

MSVOA_V

ClientSampleId :

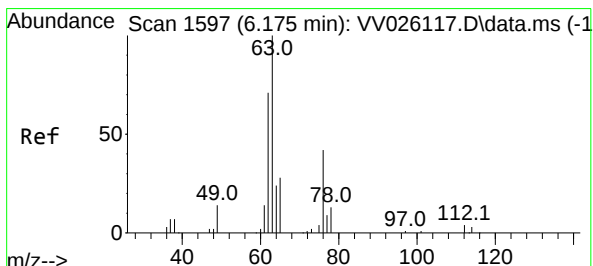
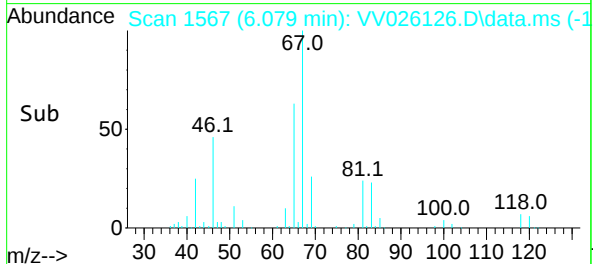
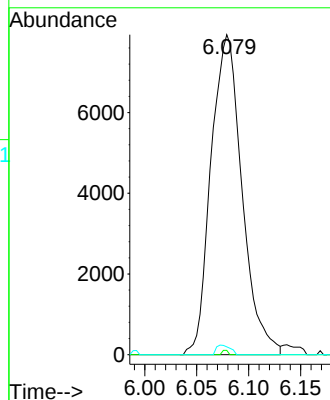
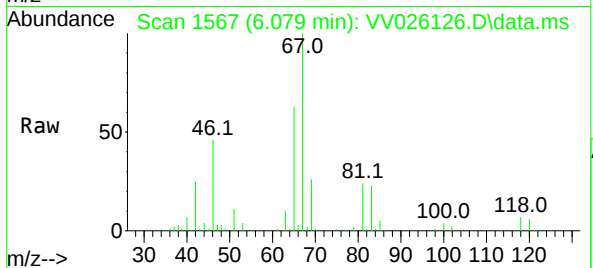
Tgt Ion: 83 Resp: 16473

Ion Ratio Lower Upper

83 100

55 0.2 59.4 89.0#

98 1.3 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.611 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV026126.D

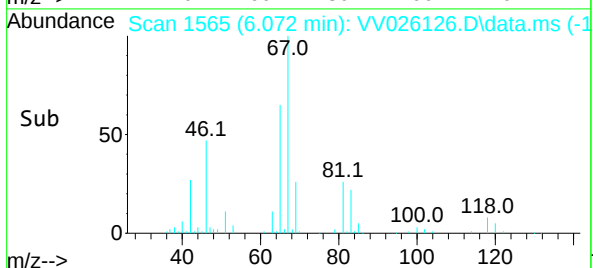
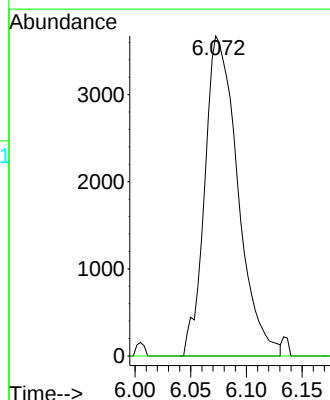
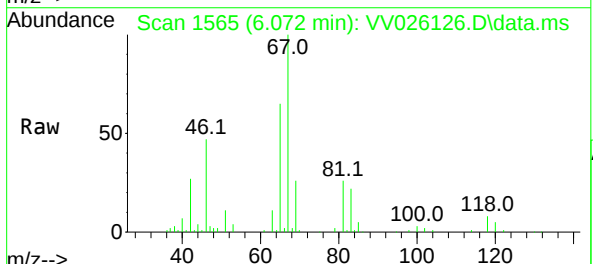
Acq: 11 Jun 2022 13:45

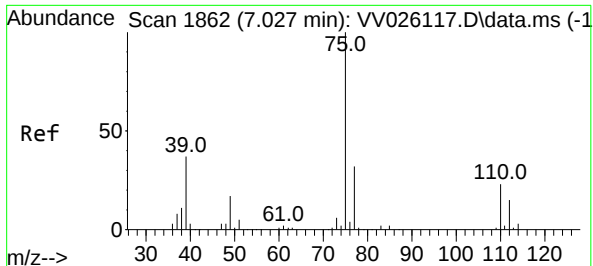
Tgt Ion: 63 Resp: 7583

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV026126.D

Acq: 11 Jun 2022 13:45

Instrument :

MSVOA_V

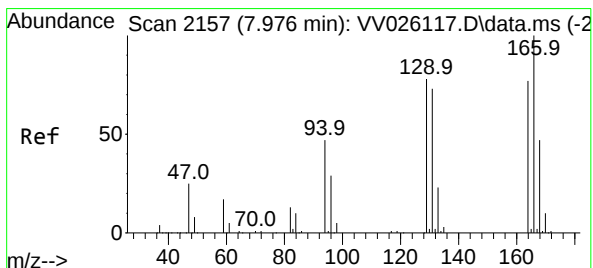
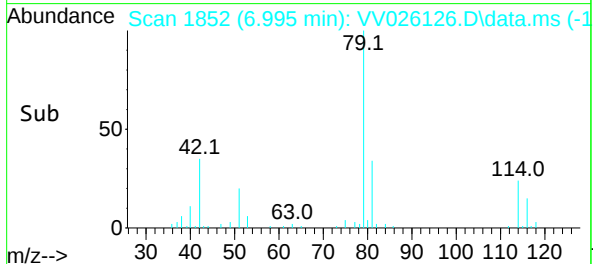
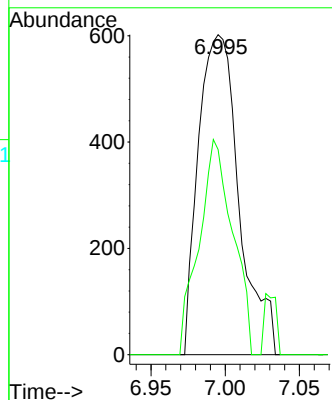
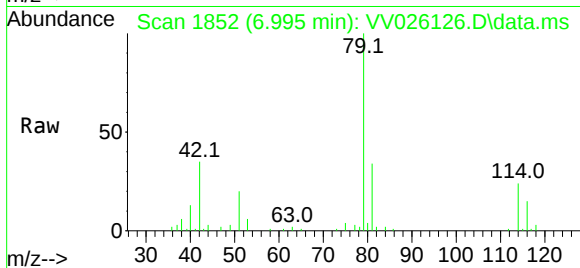
ClientSampleId :

Tgt Ion: 75 Resp: 1152

Ion Ratio Lower Upper

75 100

77 64.1 23.2 43.0#



#47

Tetrachloroethene

Concen: 2.243 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026126.D

Acq: 11 Jun 2022 13:45

Tgt Ion: 164 Resp: 23237

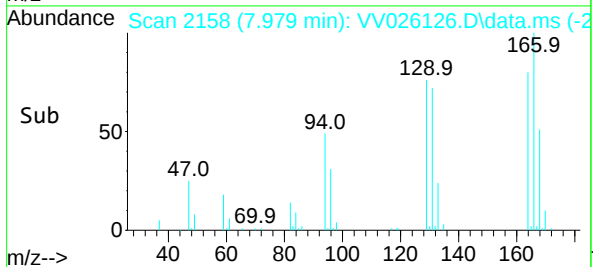
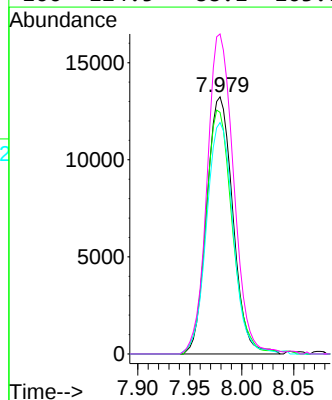
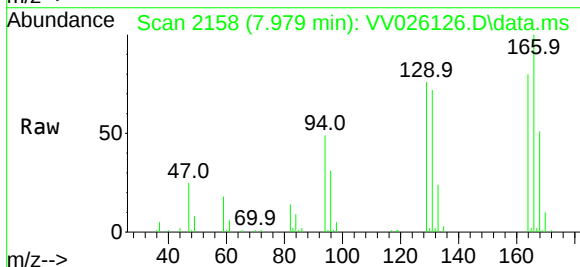
Ion Ratio Lower Upper

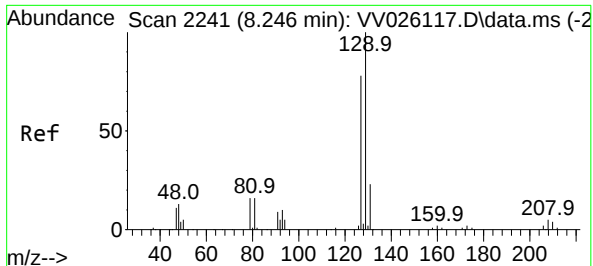
164 100

129 94.0 68.3 126.9

131 90.0 66.5 123.5

166 124.5 88.1 163.7





#49

Dibromochloromethane

Concen: 2.403 ug/L

RT: 7.976 min Scan# 21145

Delta R.T. -0.270 min

Lab File: VV026126.D

Acq: 11 Jun 2022 13:45

Instrument :

MSVOA_V

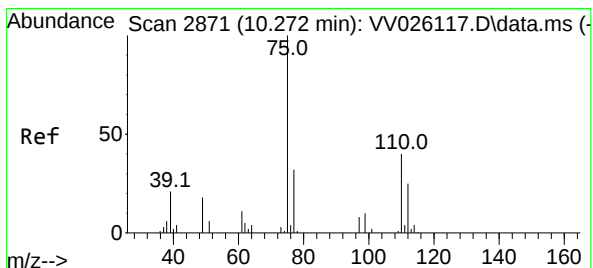
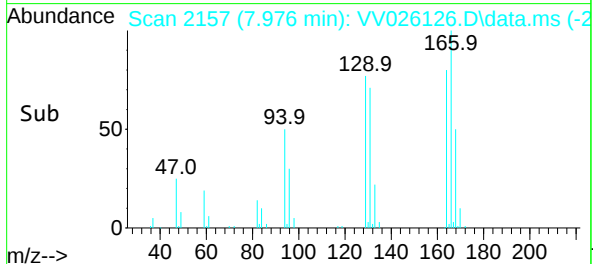
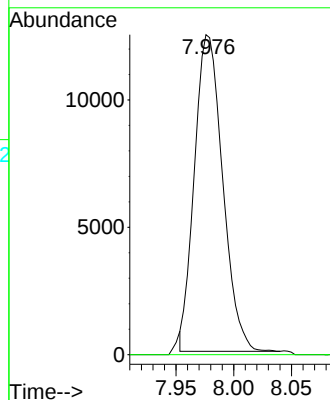
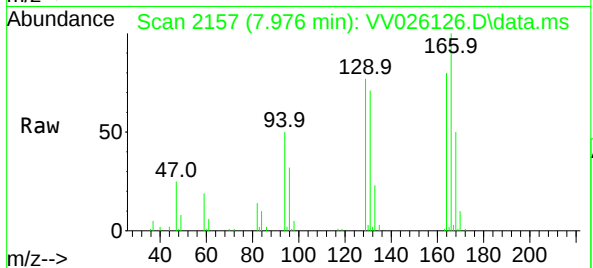
ClientSampleId :

Tgt Ion:129 Resp: 21145

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.531 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026126.D

Acq: 11 Jun 2022 13:45

Tgt Ion: 75 Resp: 7876

Ion Ratio Lower Upper

75 100

77 31.2 26.6 40.0

110 2.2 32.0 48.0#

