

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026324.D
 Acq On : 16 Jun 2022 11:24
 Operator : SY/MD
 Sample : N3274-10DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA0DL

Quant Time: Jun 17 05:18:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

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

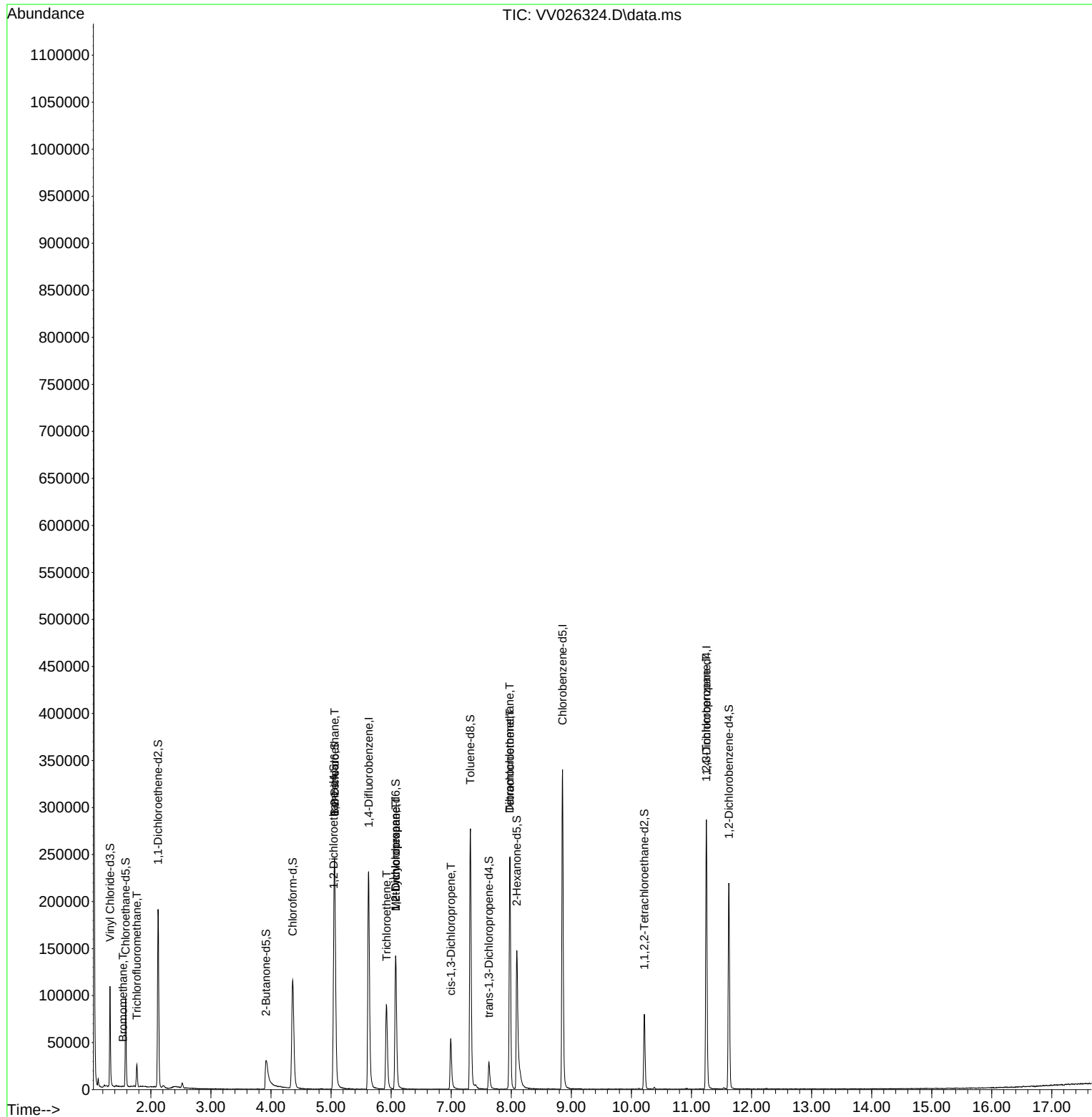
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	207352	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	197068	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78470	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	72134	4.005	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.581	69	60932	4.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.121	63	99967	3.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	3.918	46	62759	35.712	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.420%
24) Chloroform-d	4.362	84	124376	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.043	65	48815	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.060	84	238706	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.076	67	71143	4.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.320	98	195330	4.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.629	79	18686	3.748	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.092	63	58195	38.637	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39780	4.200	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	58664	4.853	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
6) Bromomethane	1.536	94	439	0.044	ug/L #	64
9) Trichlorofluoromethane	1.767	101	13681	0.554	ug/L	98
27) 1,2-Dichloroethane	5.060	62	1142	0.095	ug/L #	71
34) Trichloroethene	5.924	95	33267	2.412	ug/L	98
35) Methylcyclohexane	6.076	83	18105	0.949	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7774	0.588	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1319	0.087	ug/L #	23
47) Tetrachloroethene	7.979	164	55880	5.469	ug/L	99
49) Dibromochloromethane	7.976	129	52274	5.442	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	8930	1.754	ug/L #	68

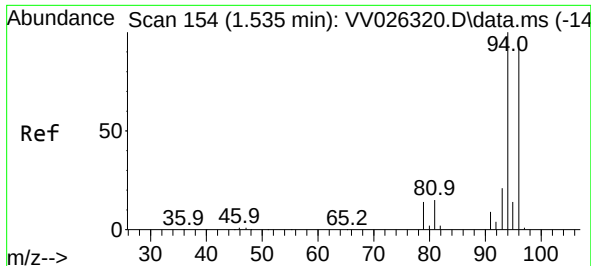
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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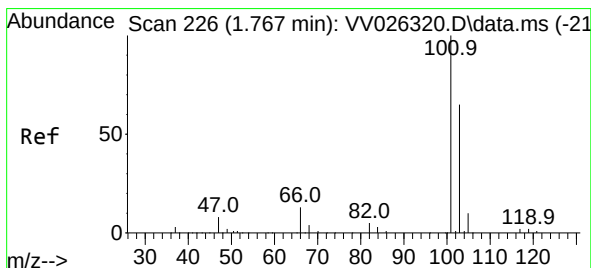
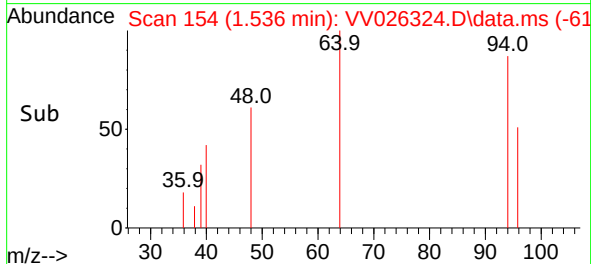
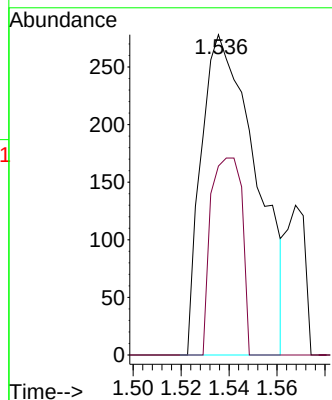
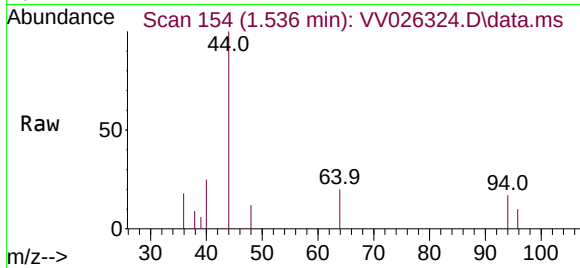




#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.536 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026324.D
Acq: 16 Jun 2022 11:24

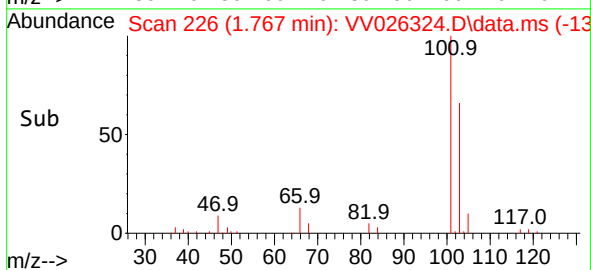
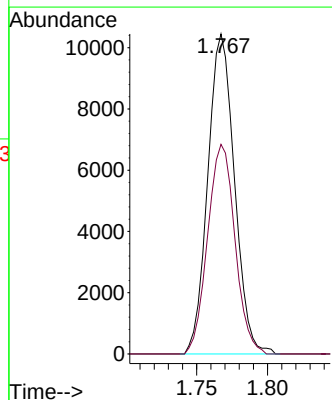
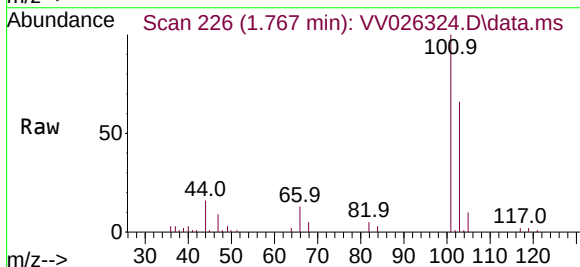
Instrument :
MSVOA_V
ClientSampleId :
C0BA0DL

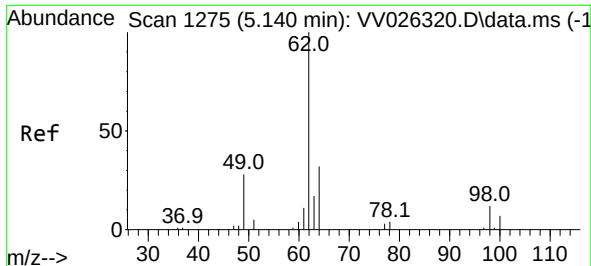
Tgt Ion: 94 Resp: 439
Ion Ratio Lower Upper
94 100
96 59.0 65.7 121.9#



#9
Trichlorofluoromethane
Concen: 0.554 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.000 min
Lab File: VV026324.D
Acq: 16 Jun 2022 11:24

Tgt Ion: 101 Resp: 13681
Ion Ratio Lower Upper
101 100
103 67.2 52.3 78.5





#27

1,2-Dichloroethane

Concen: 0.095 ug/L

RT: 5.060 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV026324.D

Acq: 16 Jun 2022 11:24

Instrument :

MSVOA_V

ClientSampleId :

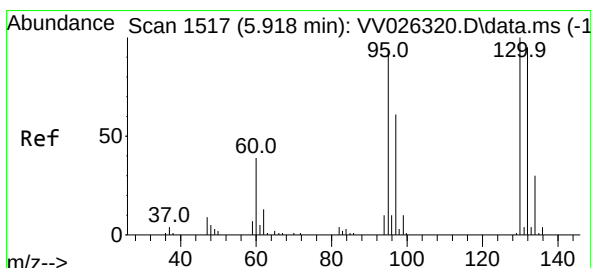
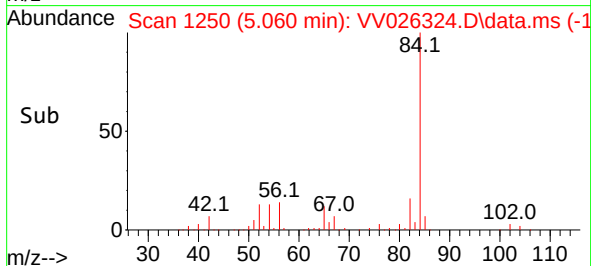
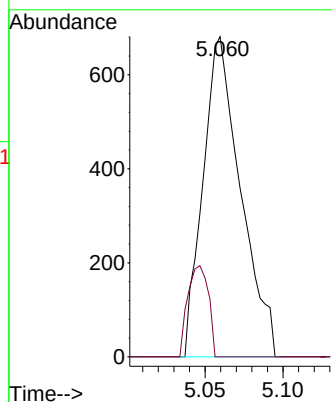
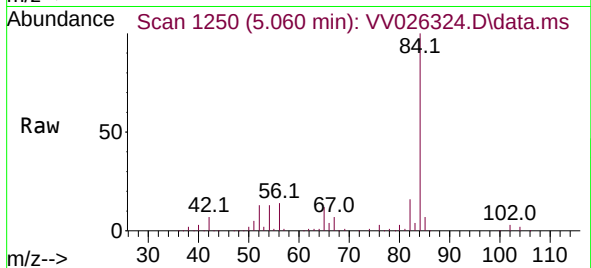
C0BA0DL

Tgt Ion: 62 Resp: 1142

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#34

Trichloroethene

Concen: 2.412 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.007 min

Lab File: VV026324.D

Acq: 16 Jun 2022 11:24

Tgt Ion: 95 Resp: 33267

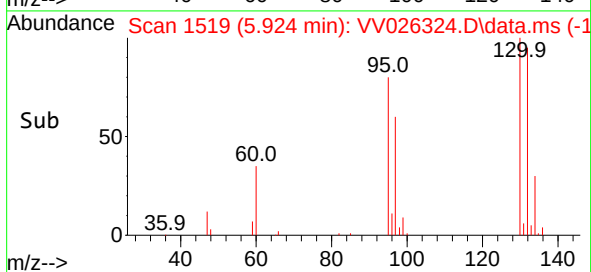
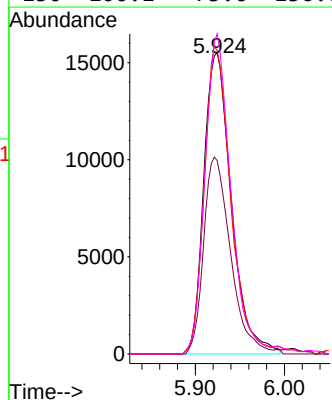
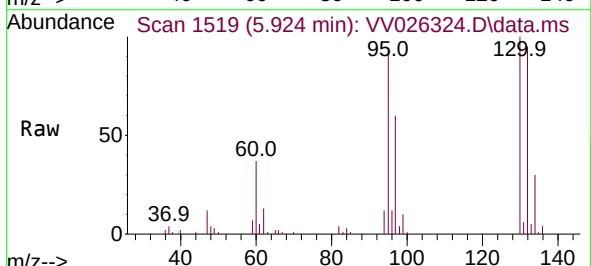
Ion Ratio Lower Upper

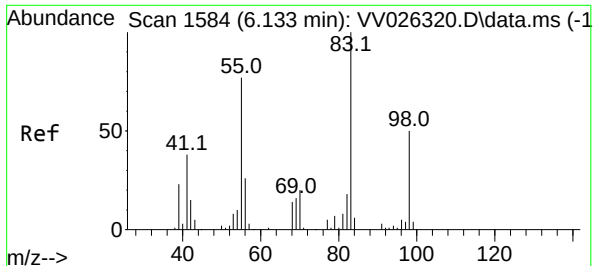
95 100

97 64.1 46.5 86.3

132 100.7 68.8 127.8

130 106.1 73.6 136.6

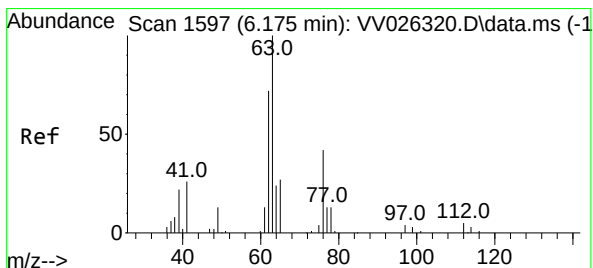
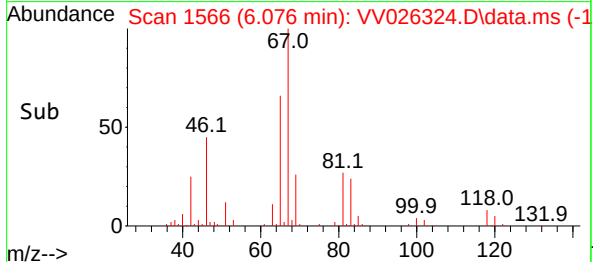
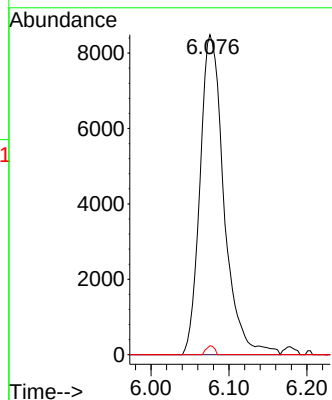
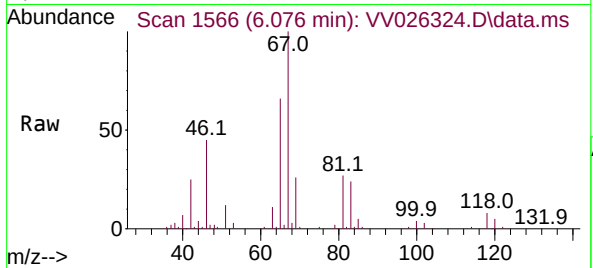




#35
Methylcyclohexane
Concen: 0.949 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026324.D
Acq: 16 Jun 2022 11:24

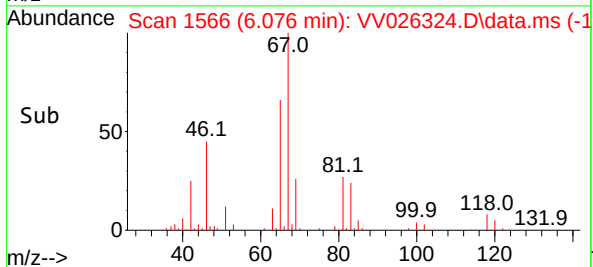
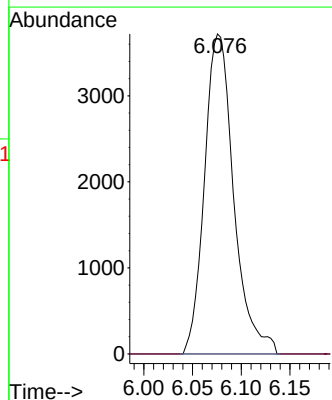
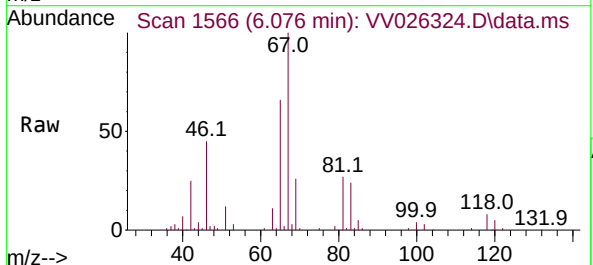
Instrument :
MSVOA_V
ClientSampleId :
C0BA0DL

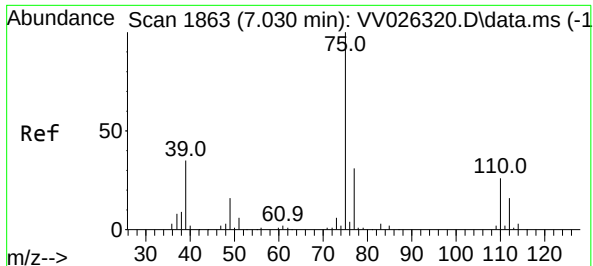
Tgt Ion: 83 Resp: 18105
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 1.0 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV026324.D
Acq: 16 Jun 2022 11:24

Tgt Ion: 63 Resp: 7774
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026324.D

Acq: 16 Jun 2022 11:24

Instrument :

MSVOA_V

ClientSampleId :

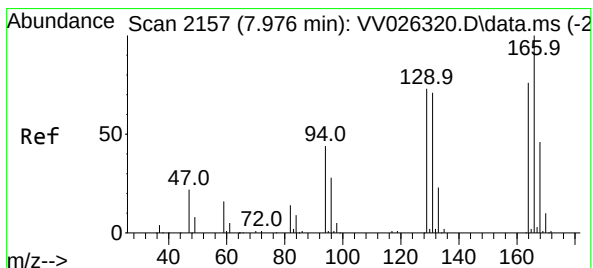
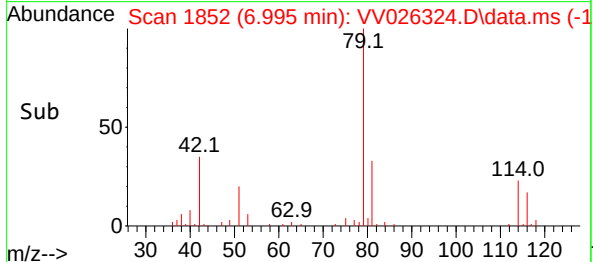
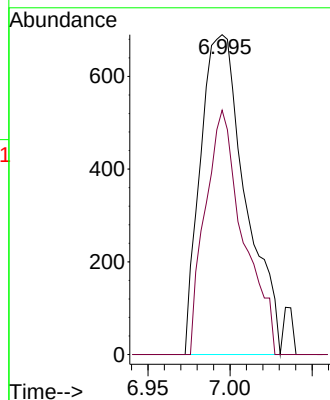
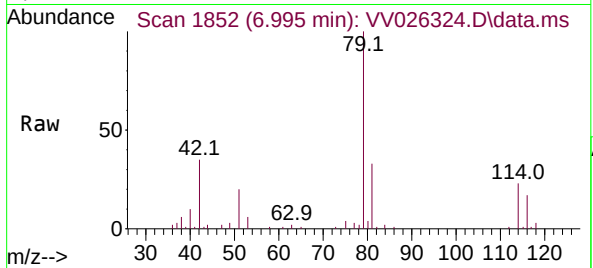
C0BA0DL

Tgt Ion: 75 Resp: 1319

Ion Ratio Lower Upper

75 100

77 76.4 23.0 42.6#



#47

Tetrachloroethene

Concen: 5.469 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026324.D

Acq: 16 Jun 2022 11:24

Tgt Ion: 164 Resp: 55880

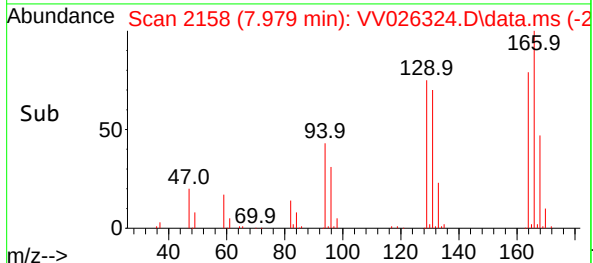
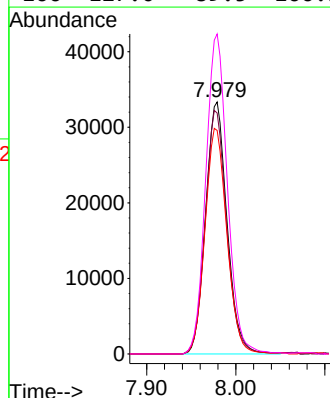
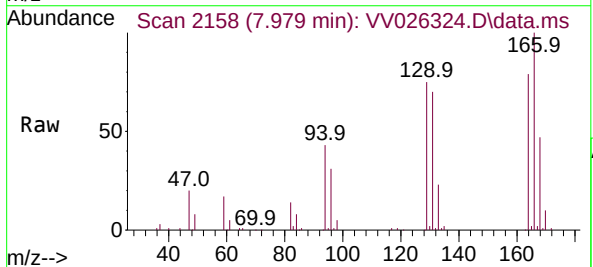
Ion Ratio Lower Upper

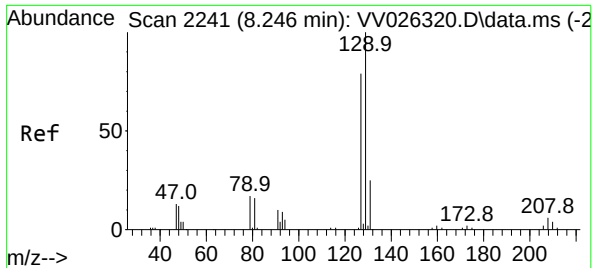
164 100

129 95.6 67.5 125.3

131 88.7 63.8 118.4

166 127.0 89.5 166.3





#49

Dibromochloromethane

Concen: 5.442 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV026324.D

Acq: 16 Jun 2022 11:24

Instrument :

MSVOA_V

ClientSampleId :

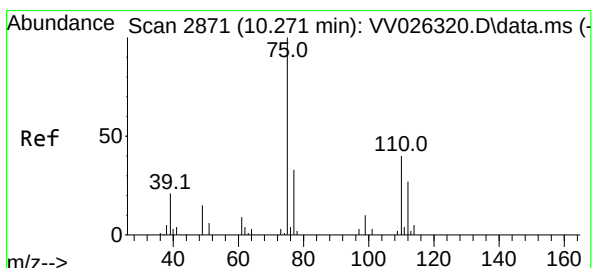
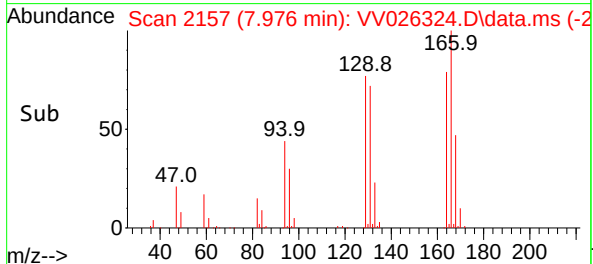
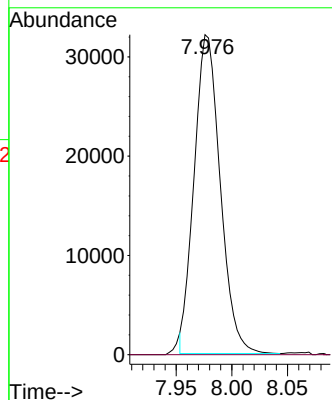
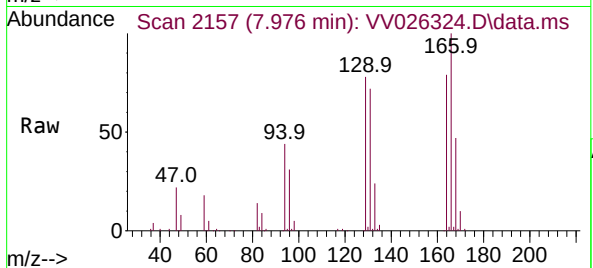
C0BA0DL

Tgt Ion:129 Resp: 52274

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.754 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026324.D

Acq: 16 Jun 2022 11:24

Tgt Ion: 75 Resp: 8930

Ion Ratio Lower Upper

75 100

77 33.7 26.9 40.3

110 2.1 30.7 46.1#

