

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026331.D
 Acq On : 16 Jun 2022 14:11
 Operator : SY/MD
 Sample : N3275-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD5

Quant Time: Jun 17 05:20:27 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)

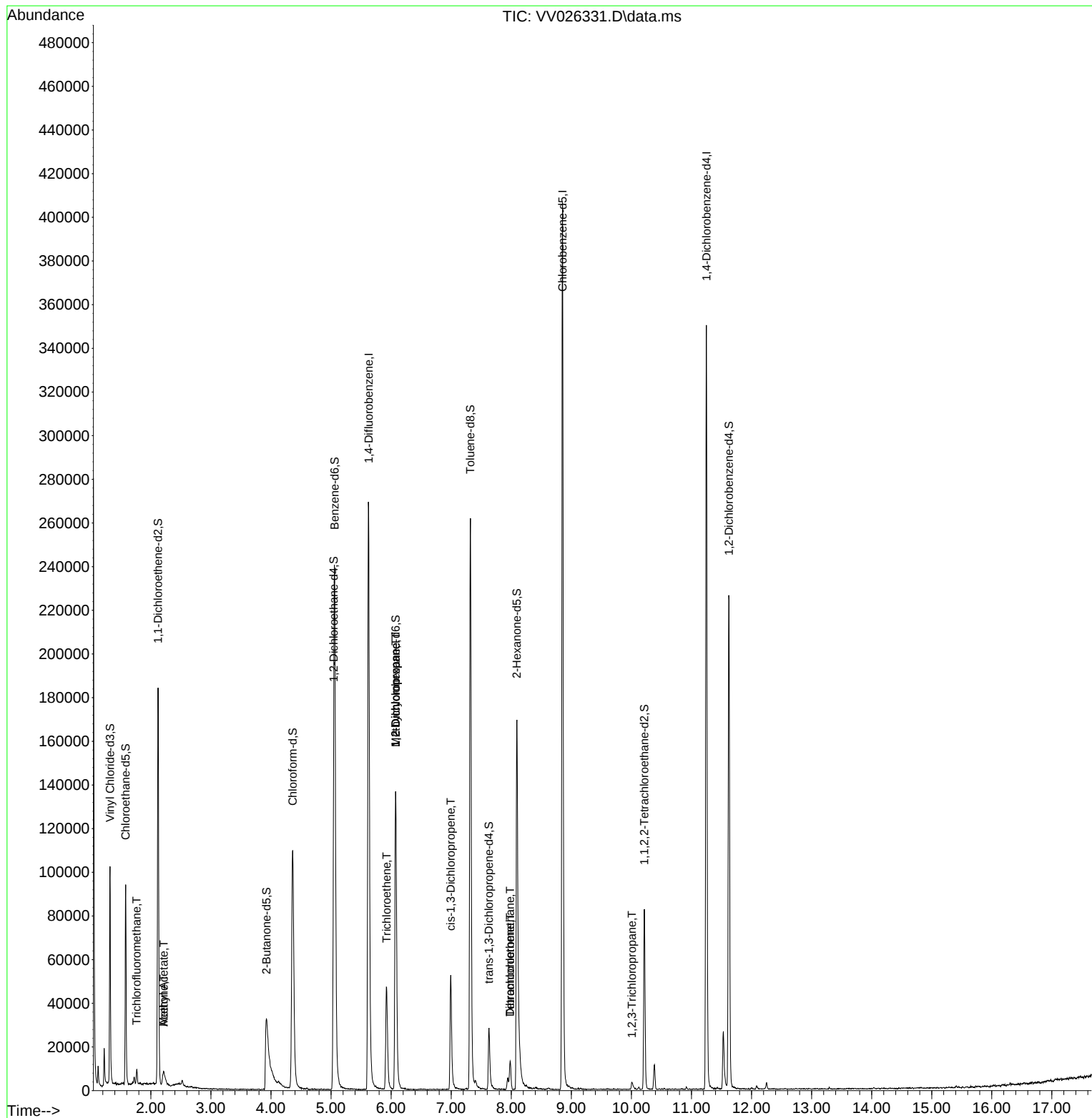
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	242368	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	230496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	67780	3.220	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.581	69	58857	3.556	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.200%	
11) 1,1-Dichloroethene-d2	2.121	63	95373	2.638	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.800%#	
20) 2-Butanone-d5	3.925	46	85507	41.627	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.260%	
24) Chloroform-d	4.362	84	118488	3.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
26) 1,2-Dichloroethane-d4	5.044	65	49355	3.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
32) Benzene-d6	5.060	84	228171	3.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.000%	
36) 1,2-Dichloropropane-d6	6.076	67	69542	3.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.400%	
41) Toluene-d8	7.320	98	180935	3.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.400%#	
43) trans-1,3-Dichloroprop...	7.629	79	17965	3.080	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.600%	
46) 2-Hexanone-d5	8.092	63	61008	34.630	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40775	3.680	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62237	4.331	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	3792	0.131	ug/L	99
13) Acetone	2.214	43	16138	10.138	ug/L	83
15) Methyl Acetate	2.214	43	15325	4.012	ug/L #	48
34) Trichloroethene	5.925	95	16489	1.022	ug/L	94
35) Methylcyclohexane	6.076	83	16900	0.757	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7548	0.488	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1340	0.076	ug/L #	67
47) Tetrachloroethene	7.982	164	3268	0.273	ug/L	94
49) Dibromochloromethane	7.982	129	2816	0.251	ug/L #	9
61) 1,2,3-Trichloropropane	10.008	75	2304	0.381	ug/L #	39

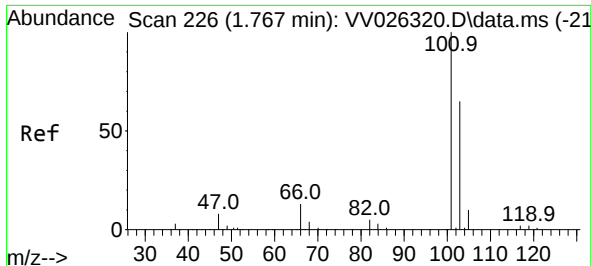
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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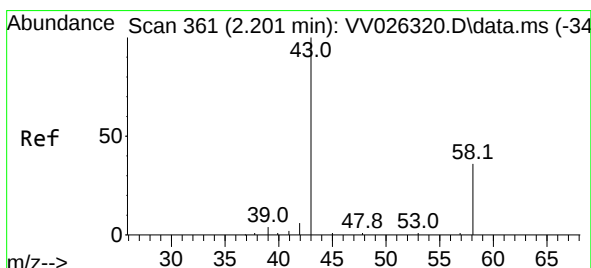
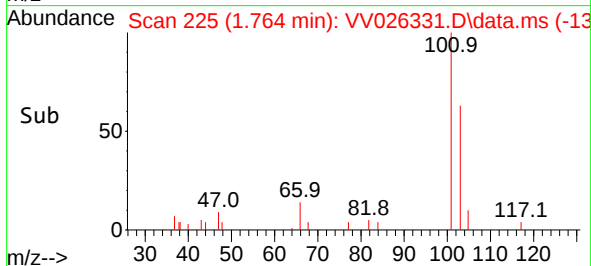
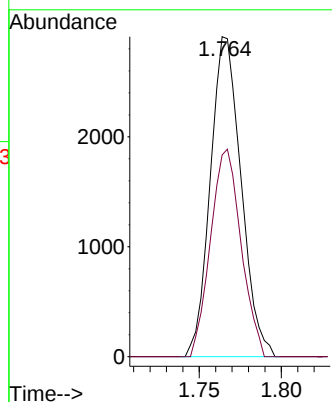
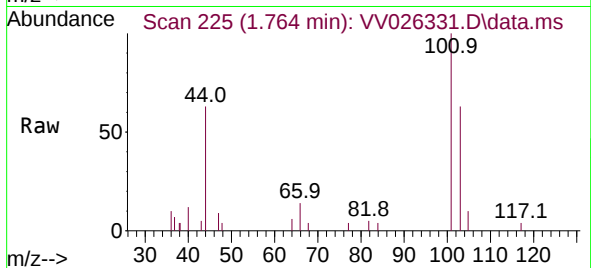




#9
Trichlorofluoromethane
Concen: 0.131 ug/L
RT: 1.764 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV026331.D
Acq: 16 Jun 2022 14:11

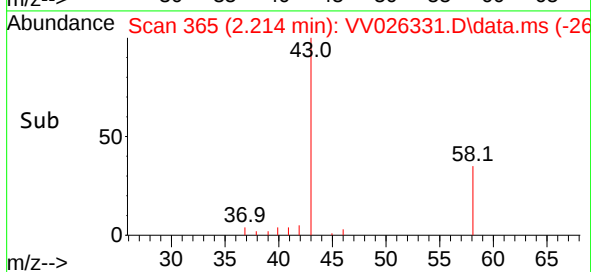
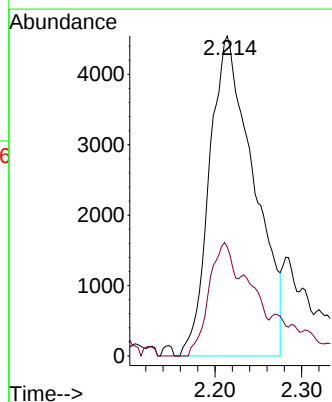
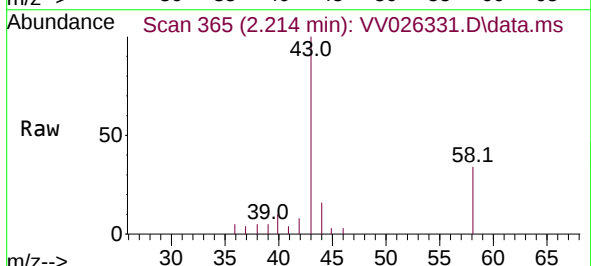
Instrument :
MSVOA_V
ClientSampleId :
C0BD5

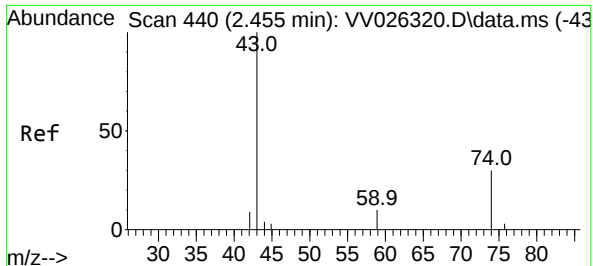
Tgt Ion:101 Resp: 3792
Ion Ratio Lower Upper
101 100
103 64.3 52.3 78.5



#13
Acetone
Concen: 10.138 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.013 min
Lab File: VV026331.D
Acq: 16 Jun 2022 14:11

Tgt Ion: 43 Resp: 16138
Ion Ratio Lower Upper
43 100
58 20.9 0.0 60.0

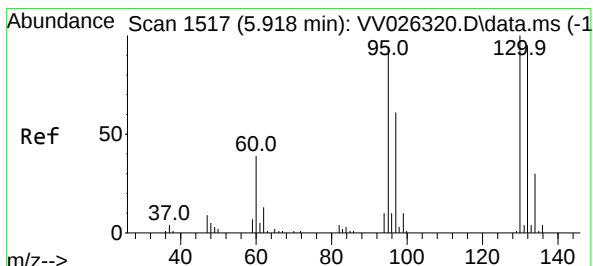
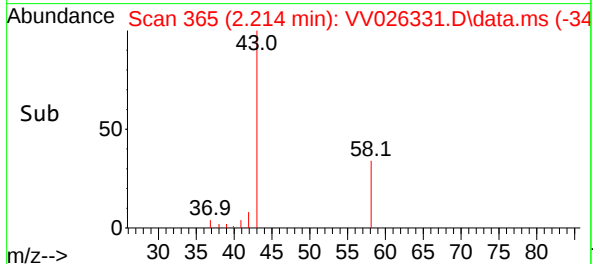
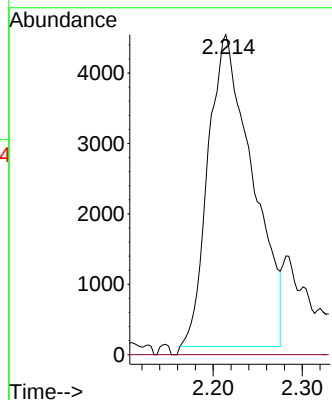
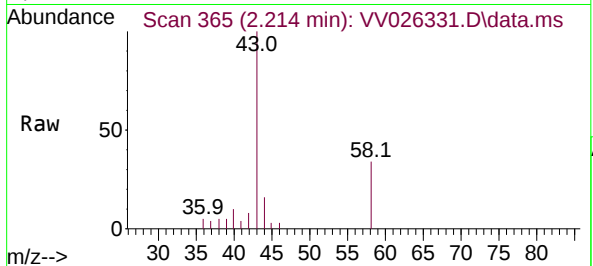




#15
Methyl Acetate
Concen: 4.012 ug/L
RT: 2.214 min Scan# 30
Delta R.T. -0.241 min
Lab File: VV026331.D
Acq: 16 Jun 2022 14:11

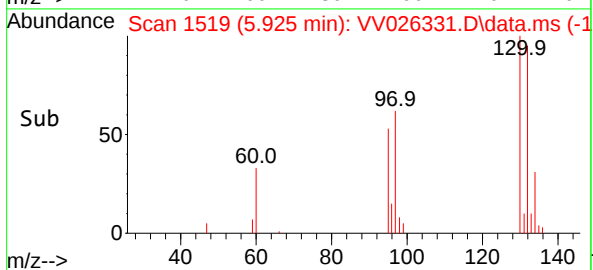
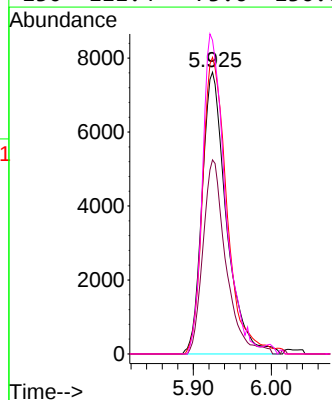
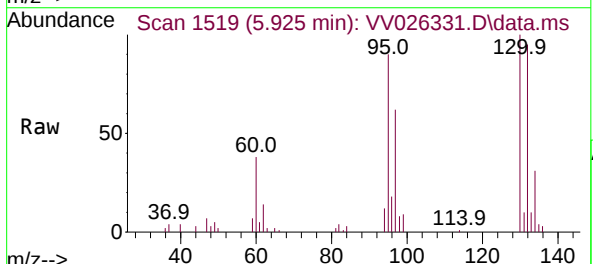
Instrument :
MSVOA_V
ClientSampleId :
C0BD5

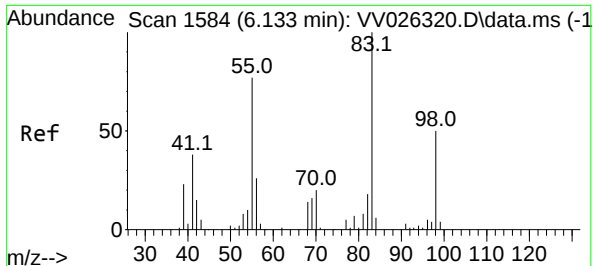
Tgt Ion: 43 Resp: 15325
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#34
Trichloroethene
Concen: 1.022 ug/L
RT: 5.925 min Scan# 1519
Delta R.T. 0.007 min
Lab File: VV026331.D
Acq: 16 Jun 2022 14:11

Tgt Ion: 95 Resp: 16489
Ion Ratio Lower Upper
95 100
97 68.9 46.5 86.3
132 105.3 68.8 127.8
130 111.4 73.6 136.6





#35

Methylcyclohexane

Concen: 0.757 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026331.D

Acq: 16 Jun 2022 14:11

Instrument :

MSVOA_V

ClientSampleId :

C0BD5

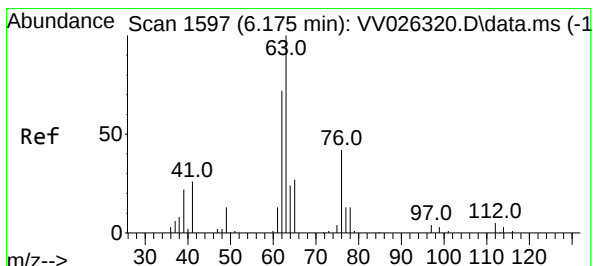
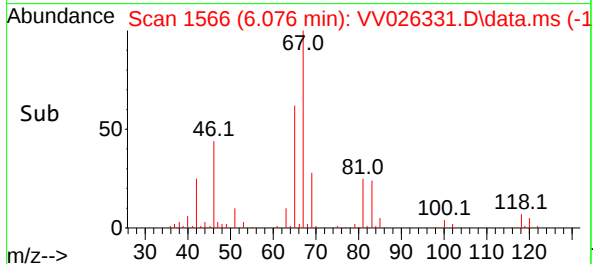
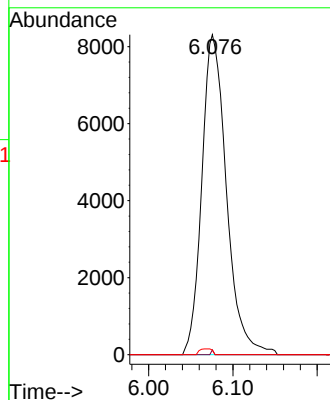
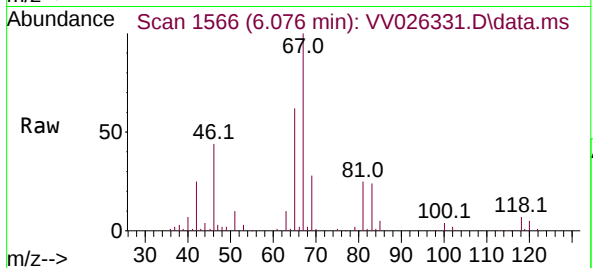
Tgt Ion: 83 Resp: 16900

Ion Ratio Lower Upper

83 100

55 0.1 59.3 88.9#

98 0.9 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.488 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.099 min

Lab File: VV026331.D

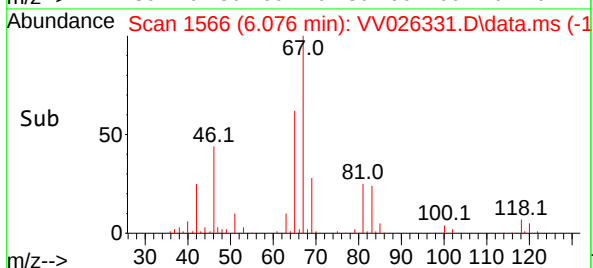
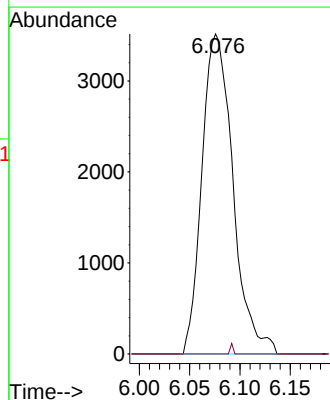
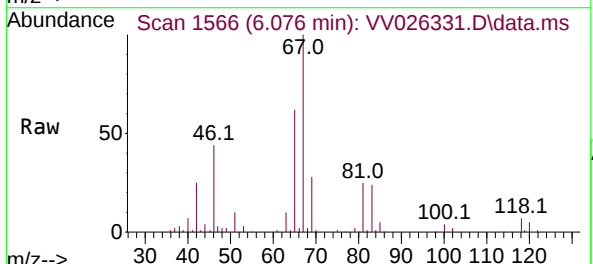
Acq: 16 Jun 2022 14:11

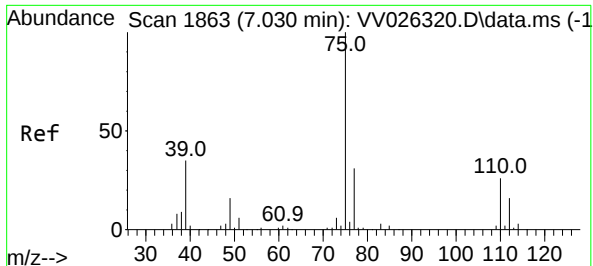
Tgt Ion: 63 Resp: 7548

Ion Ratio Lower Upper

63 100

112 0.3 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV026331.D

Acq: 16 Jun 2022 14:11

Instrument :

MSVOA_V

ClientSampleId :

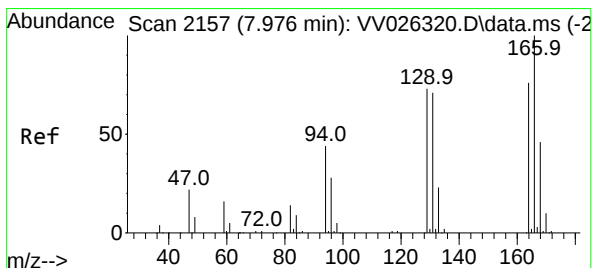
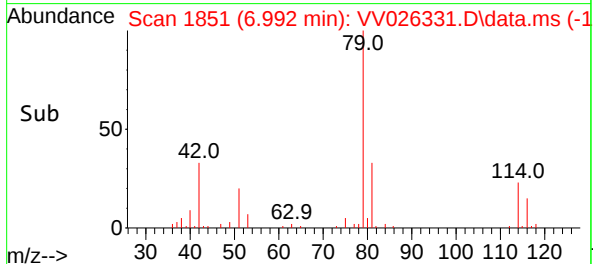
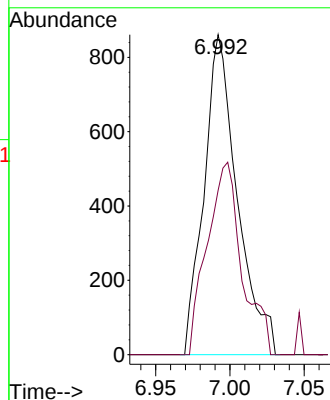
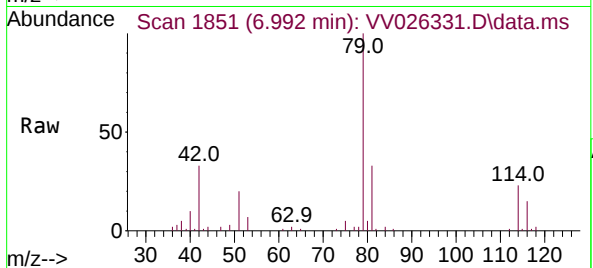
C0BD5

Tgt Ion: 75 Resp: 1340

Ion Ratio Lower Upper

75 100

77 51.3 23.0 42.6#



#47

Tetrachloroethene

Concen: 0.273 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.007 min

Lab File: VV026331.D

Acq: 16 Jun 2022 14:11

Tgt Ion: 164 Resp: 3268

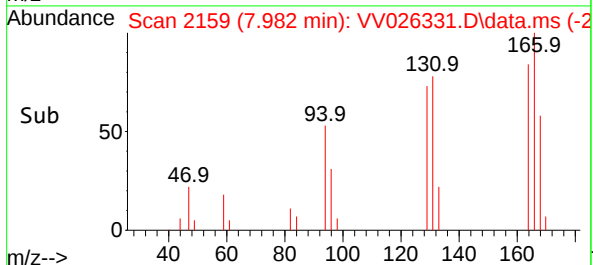
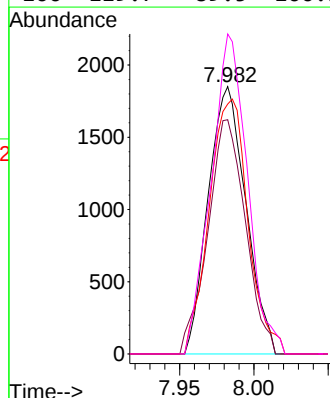
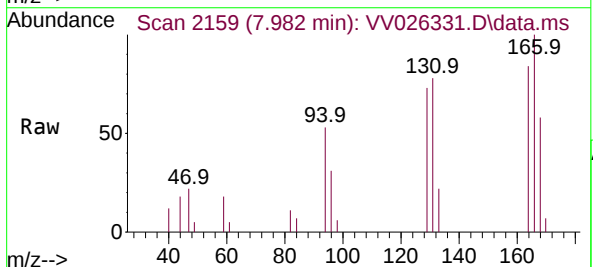
Ion Ratio Lower Upper

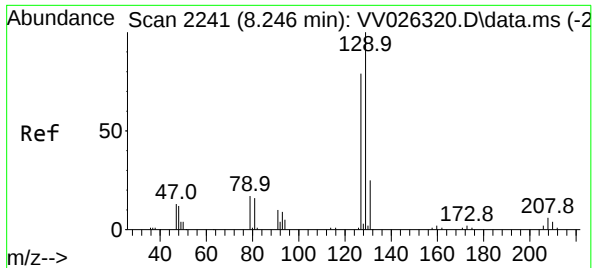
164 100

129 87.6 67.5 125.3

131 93.5 63.8 118.4

166 119.7 89.5 166.3

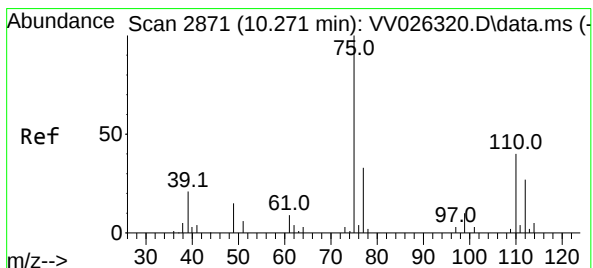
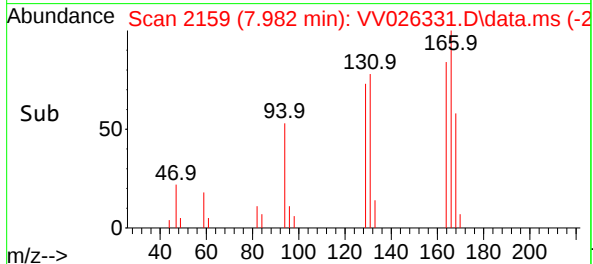
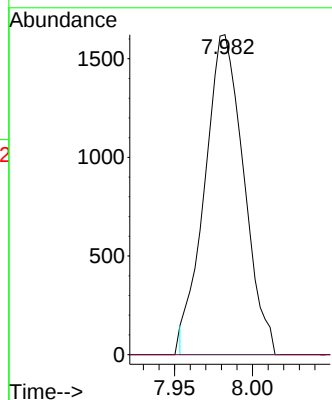
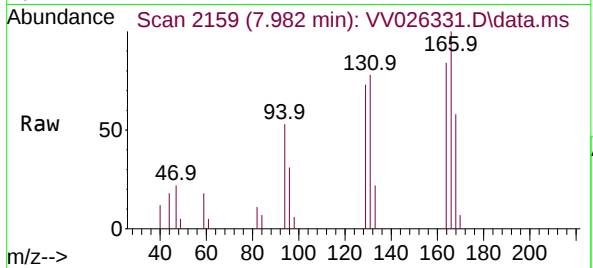




#49
Dibromochloromethane
Concen: 0.251 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.263 min
Lab File: VV026331.D
Acq: 16 Jun 2022 14:11

Instrument :
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Tgt Ion:129 Resp: 2816
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#61
1,2,3-Trichloropropane
Concen: 0.381 ug/L
RT: 10.008 min Scan# 2789
Delta R.T. -0.263 min
Lab File: VV026331.D
Acq: 16 Jun 2022 14:11

Tgt Ion: 75 Resp: 2304
Ion Ratio Lower Upper
75 100
77 0.0 26.9 40.3#
110 0.0 30.7 46.1#

