

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026334.D
 Acq On : 16 Jun 2022 15:22
 Operator : SY/MD
 Sample : N3275-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD9

Quant Time: Jun 17 05:21:23 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)

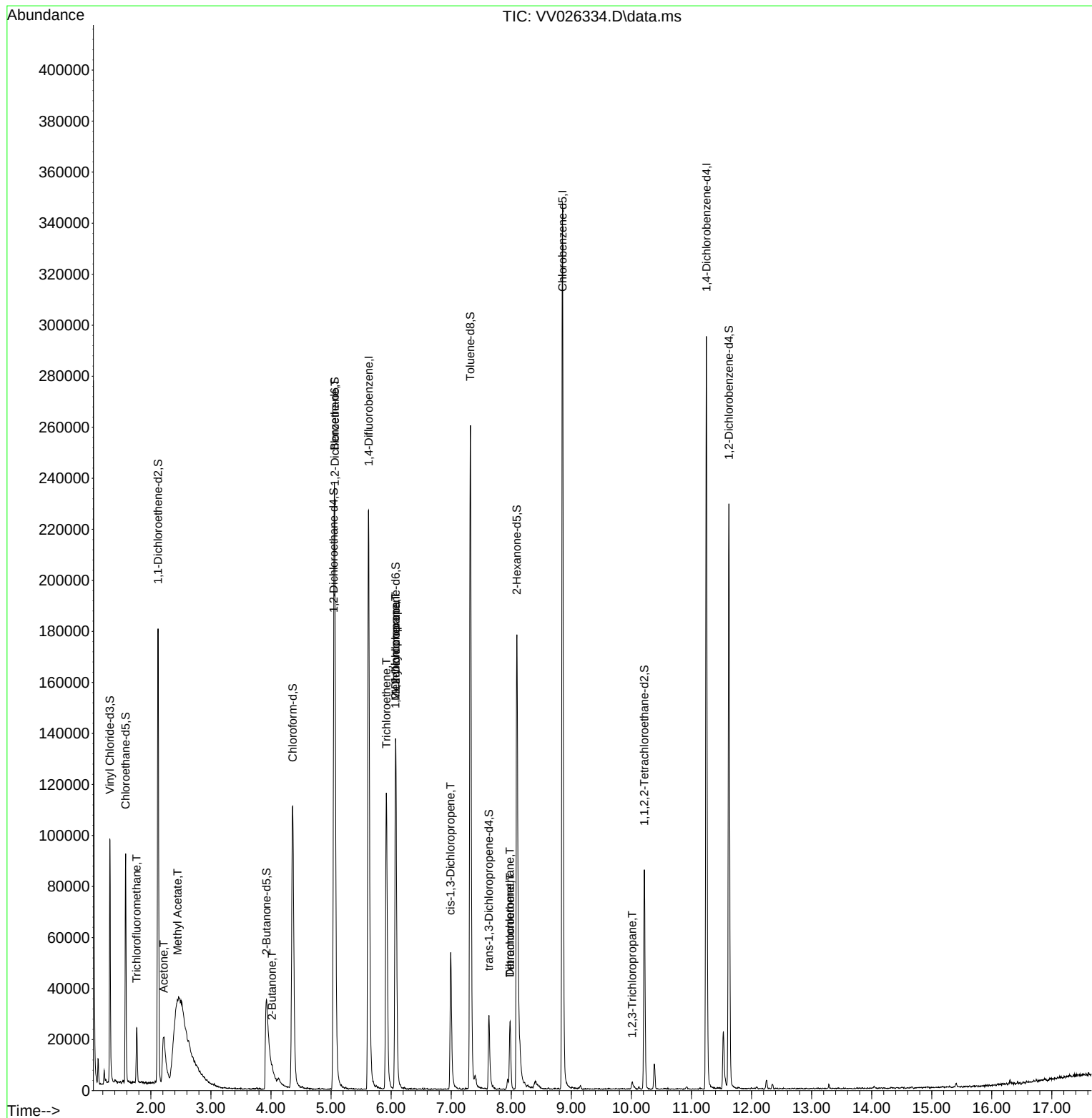
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	204665	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	200792	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	66457	3.738	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.580	69	57155	4.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.121	63	93937	3.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	3.924	46	89863	51.807	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.620%
24) Chloroform-d	4.362	84	120573	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.043	65	49808	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.059	84	227241	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.075	67	71067	4.536	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.320	98	184844	3.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.628	79	17733	3.490	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.800%
46) 2-Hexanone-d5	8.091	63	65603	42.748	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42783	4.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	61257	5.004	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	12897	0.529	ug/L	92
13) Acetone	2.217	43	51337	38.190	ug/L	83
15) Methyl Acetate	2.445	43	6906	2.141	ug/L #	48
21) 2-Butanone	4.018	43	1780	1.023	ug/L	98
27) 1,2-Dichloroethane	5.063	62	1175	0.100	ug/L #	71
34) Trichloroethene	5.921	95	41588	2.959	ug/L	98
35) Methylcyclohexane	6.079	83	17023	0.876	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7575	0.563	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	1145	0.075	ug/L #	24
47) Tetrachloroethene	7.982	164	5848	0.562	ug/L	97
49) Dibromochloromethane	7.979	129	6048	0.618	ug/L #	9
61) 1,2,3-Trichloropropane	10.011	75	1601	0.310	ug/L #	39

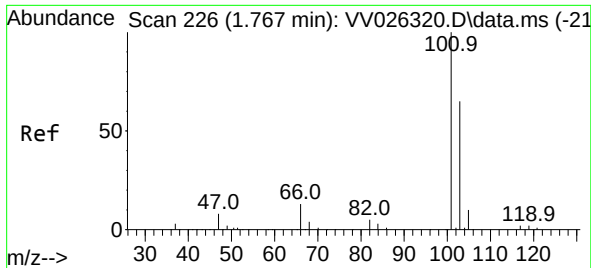
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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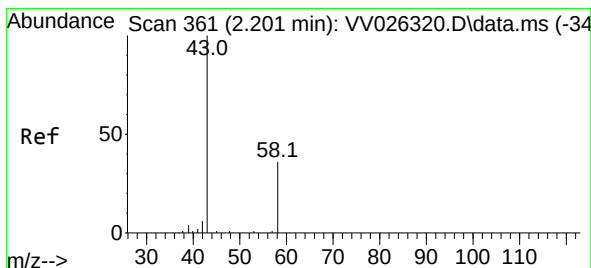
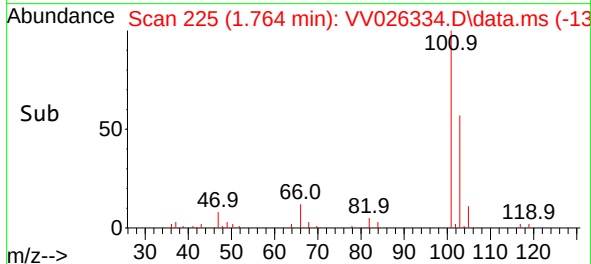
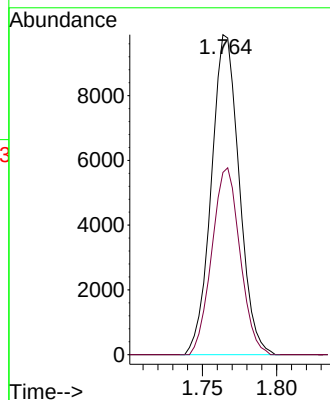
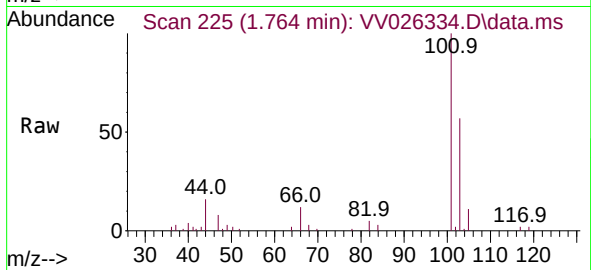




#9
 Trichlorofluoromethane
 Concen: 0.529 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV026334.D
 Acq: 16 Jun 2022 15:22

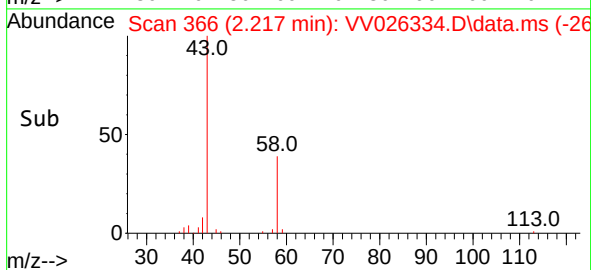
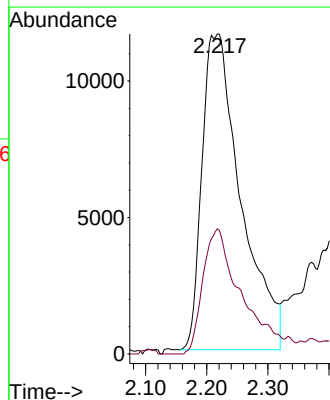
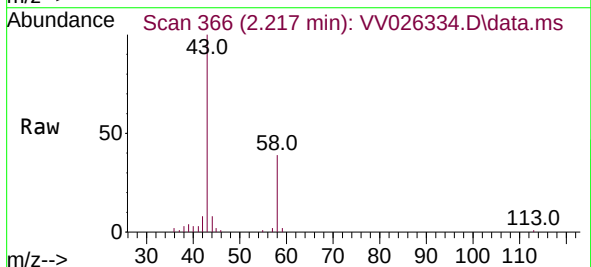
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD9

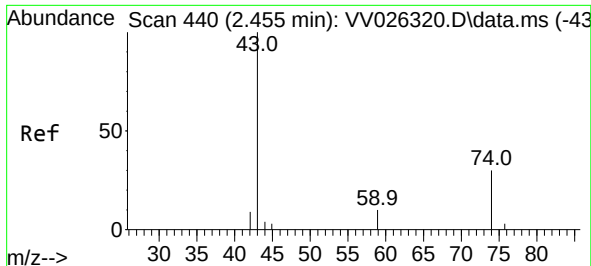
Tgt Ion:101 Resp: 12897
 Ion Ratio Lower Upper
 101 100
 103 59.0 52.3 78.5



#13
 Acetone
 Concen: 38.190 ug/L
 RT: 2.217 min Scan# 366
 Delta R.T. 0.016 min
 Lab File: VV026334.D
 Acq: 16 Jun 2022 15:22

Tgt Ion: 43 Resp: 51337
 Ion Ratio Lower Upper
 43 100
 58 39.0 0.0 60.0

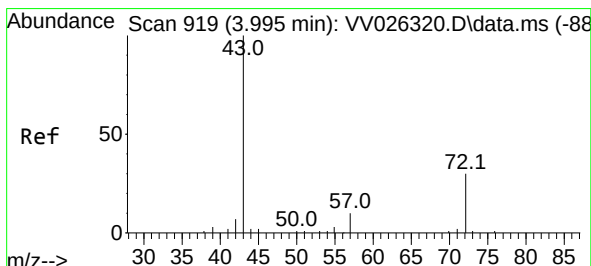
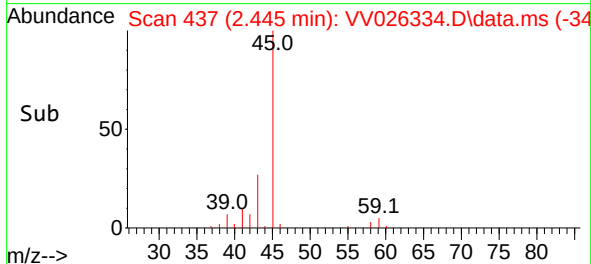
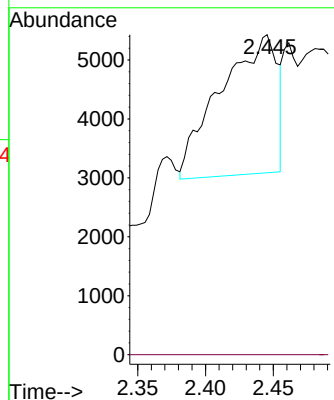
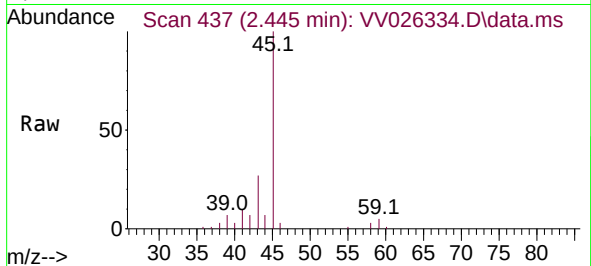




#15
Methyl Acetate
Concen: 2.141 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.010 min
Lab File: VV026334.D
Acq: 16 Jun 2022 15:22

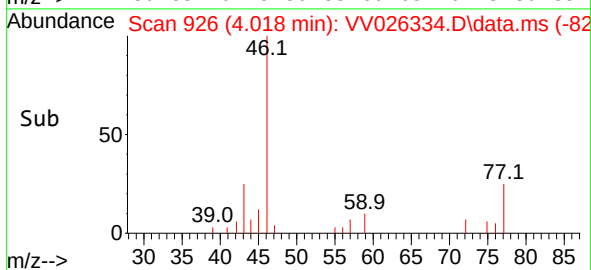
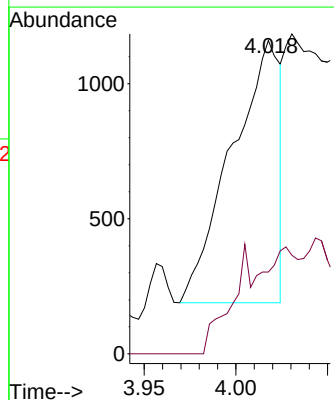
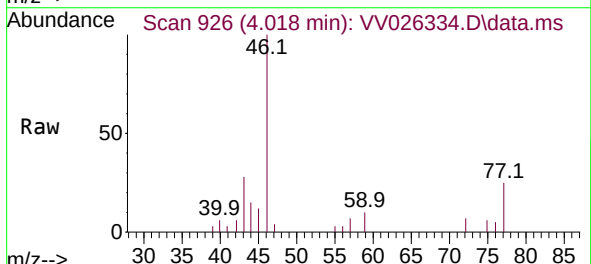
Instrument :
MSVOA_V
ClientSampleId :
C0BD9

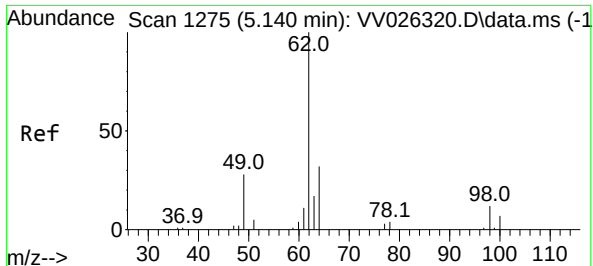
Tgt Ion: 43 Resp: 6906
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#21
2-Butanone
Concen: 1.023 ug/L
RT: 4.018 min Scan# 926
Delta R.T. 0.022 min
Lab File: VV026334.D
Acq: 16 Jun 2022 15:22

Tgt Ion: 43 Resp: 1780
Ion Ratio Lower Upper
43 100
72 26.3 12.7 38.0





#27

1,2-Dichloroethane

Concen: 0.100 ug/L

RT: 5.063 min Scan# 1175

Delta R.T. -0.077 min

Lab File: VV026334.D

Acq: 16 Jun 2022 15:22

Instrument :

MSVOA_V

ClientSampleId :

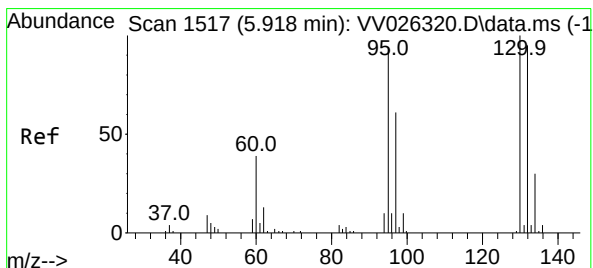
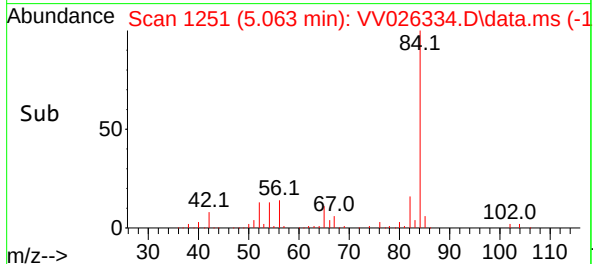
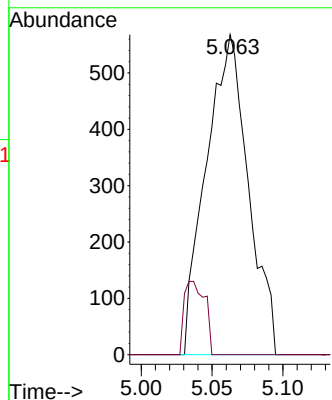
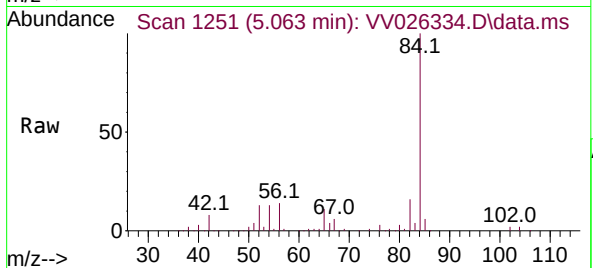
C0BD9

Tgt Ion: 62 Resp: 1175

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#34

Trichloroethene

Concen: 2.959 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.003 min

Lab File: VV026334.D

Acq: 16 Jun 2022 15:22

Tgt Ion: 95 Resp: 41588

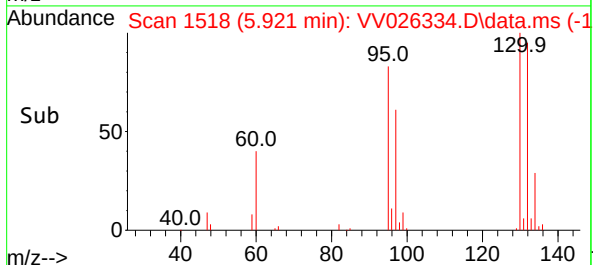
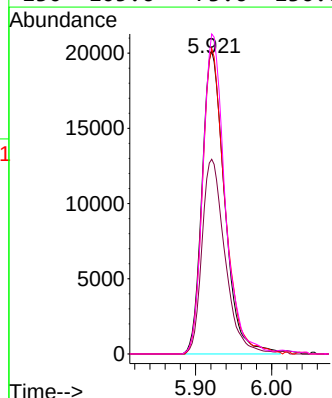
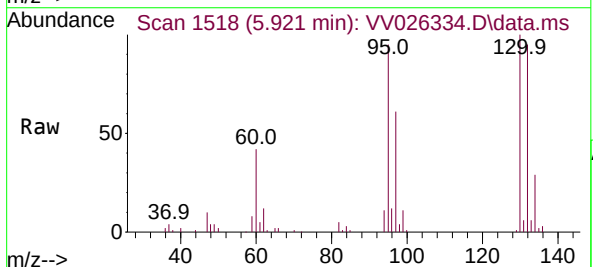
Ion Ratio Lower Upper

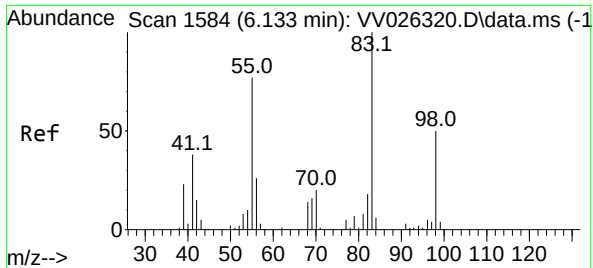
95 100

97 64.3 46.5 86.3

132 100.8 68.8 127.8

130 105.6 73.6 136.6

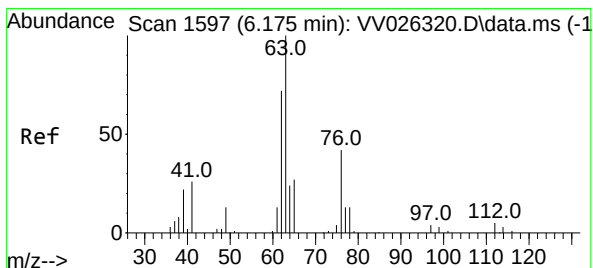
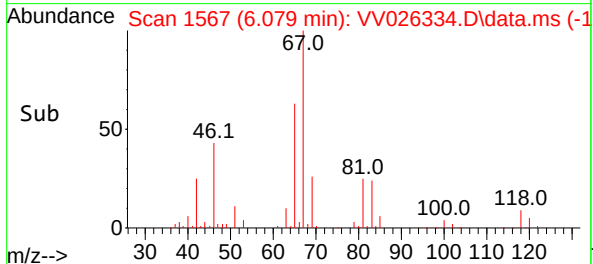
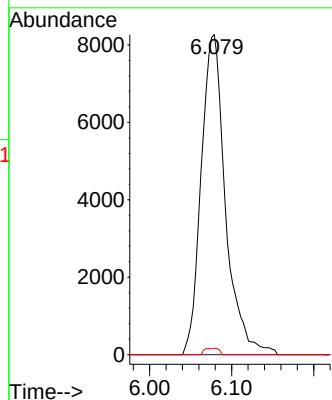
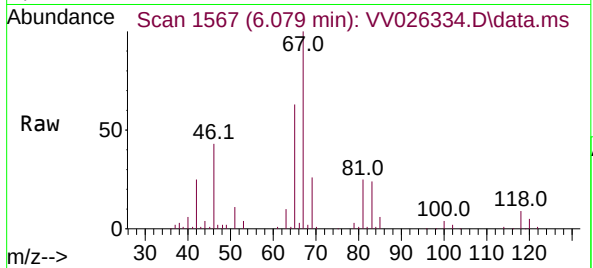




#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.079 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV026334.D
Acq: 16 Jun 2022 15:22

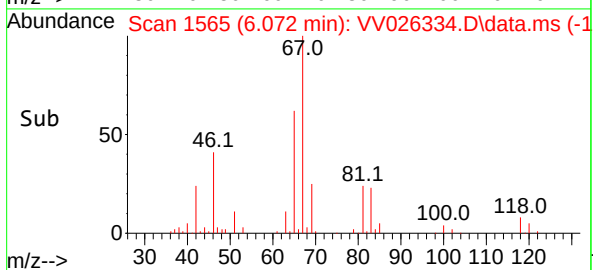
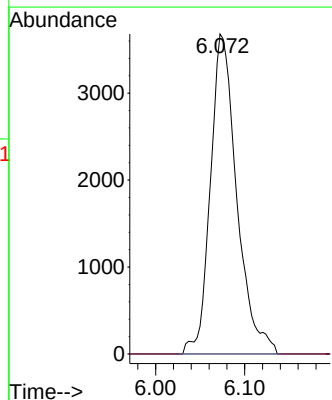
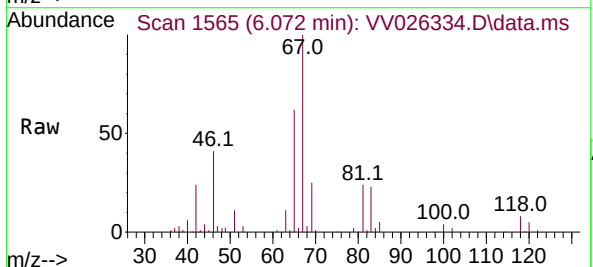
Instrument :
MSVOA_V
ClientSampleId :
C0BD9

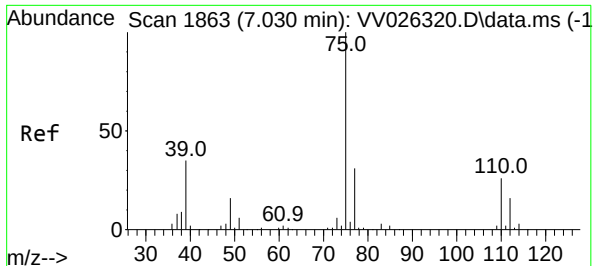
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	1.2	39.9	59.9#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV026334.D
Acq: 16 Jun 2022 15:22

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





#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.989 min Scan# 1145

Delta R.T. -0.042 min

Lab File: VV026334.D

Acq: 16 Jun 2022 15:22

Instrument :

MSVOA_V

ClientSampleId :

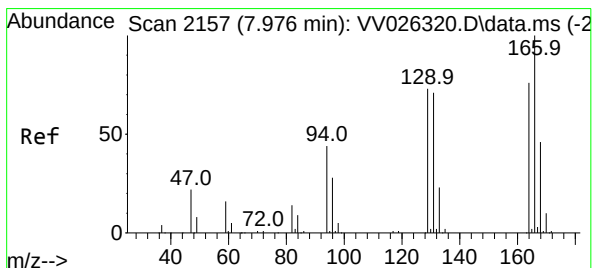
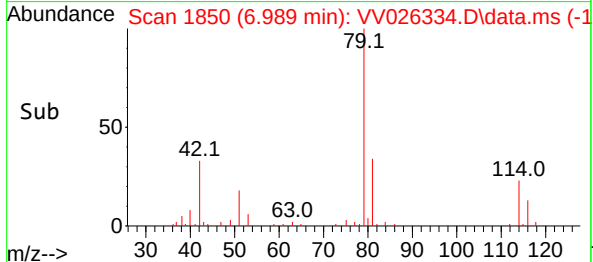
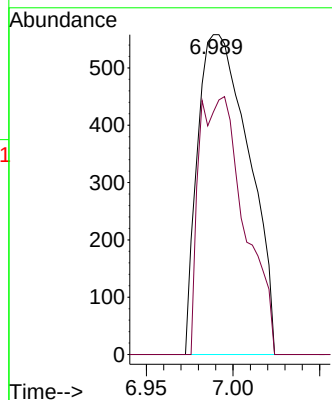
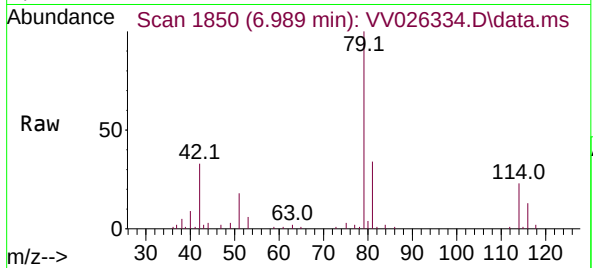
C0BD9

Tgt Ion: 75 Resp: 1145

Ion Ratio Lower Upper

75 100

77 75.8 23.0 42.6#



#47

Tetrachloroethene

Concen: 0.562 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV026334.D

Acq: 16 Jun 2022 15:22

Tgt Ion: 164 Resp: 5848

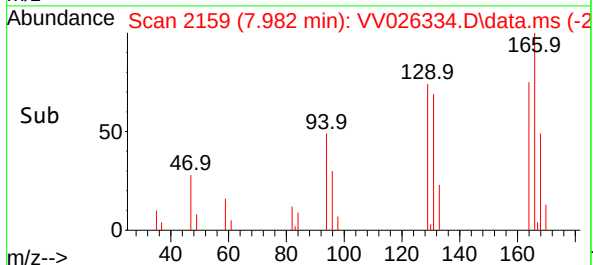
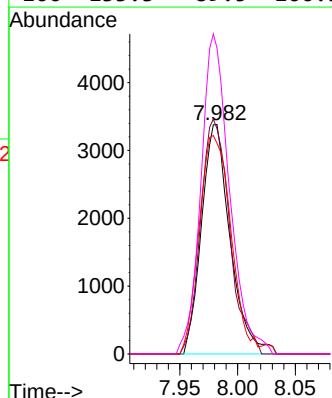
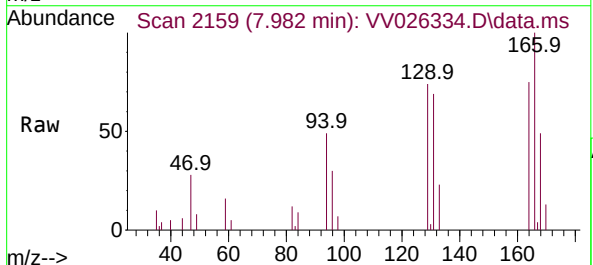
Ion Ratio Lower Upper

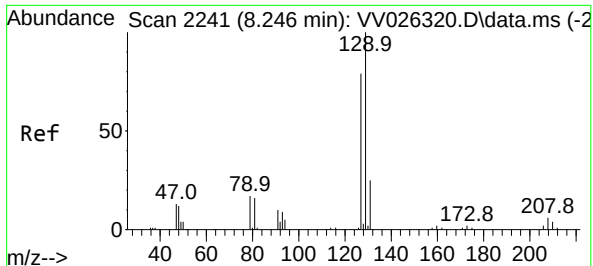
164 100

129 98.2 67.5 125.3

131 91.8 63.8 118.4

166 133.3 89.5 166.3





#49

Dibromochloromethane

Concen: 0.618 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026334.D

Acq: 16 Jun 2022 15:22

Instrument :

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ClientSampleId :

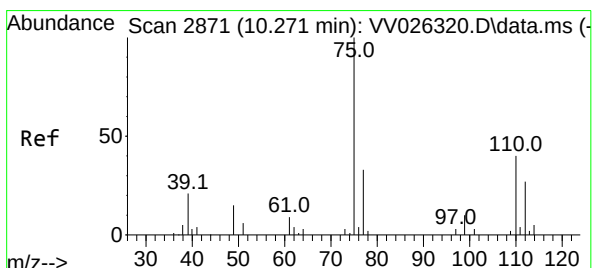
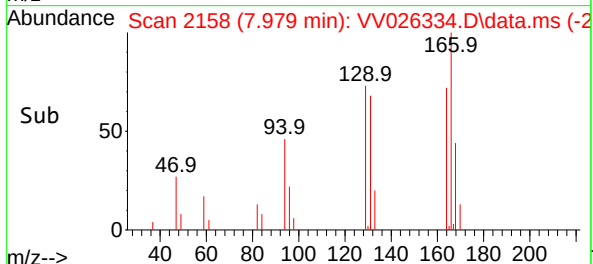
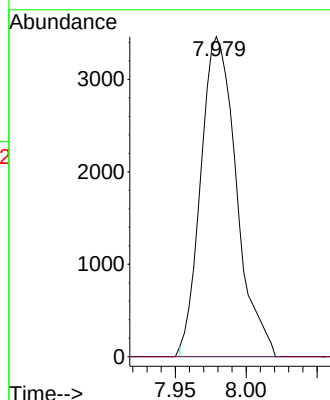
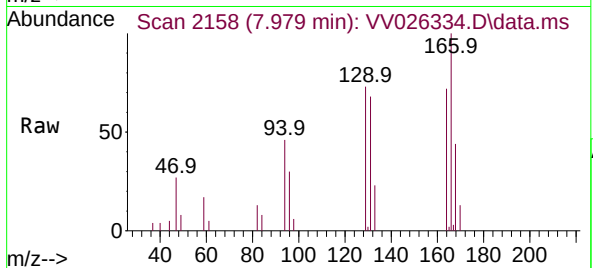
C0BD9

Tgt Ion:129 Resp: 6048

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 0.310 ug/L

RT: 10.011 min Scan# 2790

Delta R.T. -0.260 min

Lab File: VV026334.D

Acq: 16 Jun 2022 15:22

Tgt Ion: 75 Resp: 1601

Ion Ratio Lower Upper

75 100

77 0.0 26.9 40.3#

110 0.0 30.7 46.1#

