

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026342.D
 Acq On : 16 Jun 2022 18:54
 Operator : SY/MD
 Sample : N3275-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBE7

Quant Time: Jun 17 05:24:09 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)

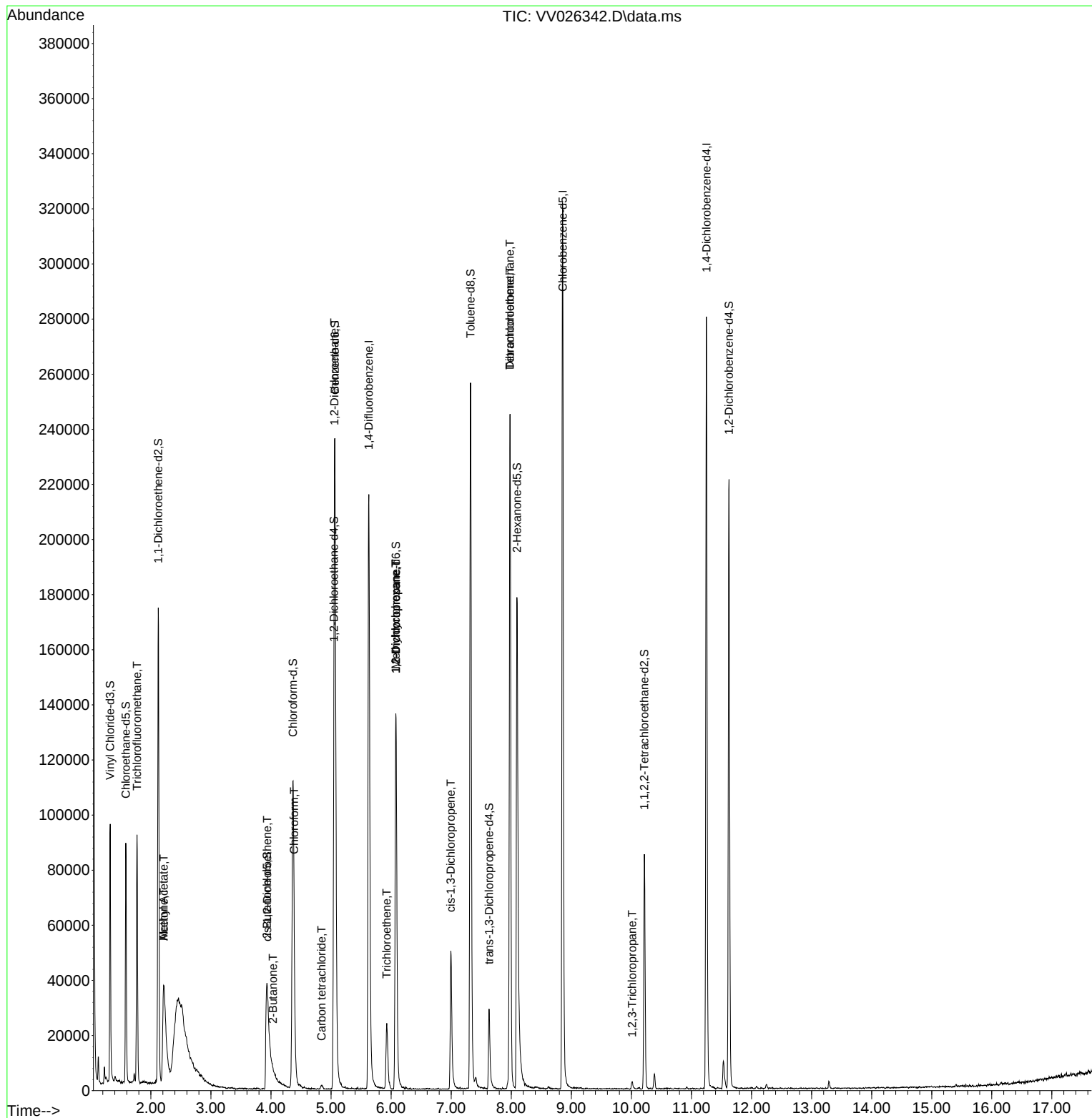
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	194963	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	185479	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	64889	3.832	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.584	69	57305	4.304	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.124	63	92239	3.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.934	46	86048	52.076	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.160%
24) Chloroform-d	4.365	84	118938	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.047	65	48097	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.063	84	227194	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.082	67	69773	4.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.323	98	178392	3.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.632	79	18665	3.977	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.095	63	63029	44.461	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41946	4.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	58855	5.086	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.770	101	53743	2.314	ug/L	97
13) Acetone	2.214	43	97227	75.927	ug/L	88
15) Methyl Acetate	2.214	43	96539	31.421	ug/L #	48
21) 2-Butanone	4.034	43	2444	1.475	ug/L	83
22) cis-1,2-Dichloroethene	3.937	96	2486	0.206	ug/L	98
25) Chloroform	4.384	83	1717	0.069	ug/L	91
27) 1,2-Dichloroethane	5.056	62	1131	0.101	ug/L #	71
31) Carbon tetrachloride	4.844	117	1033	0.060	ug/L	84
34) Trichloroethene	5.928	95	8041	0.619	ug/L	97
35) Methylcyclohexane	6.079	83	16512	0.919	ug/L #	19
37) 1,2-Dichloropropane	6.082	63	7011	0.564	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1404	0.099	ug/L	90
47) Tetrachloroethene	7.979	164	55170	5.737	ug/L	98
49) Dibromochloromethane	7.979	129	51009	5.642	ug/L #	9
61) 1,2,3-Trichloropropane	10.011	75	1865	0.383	ug/L #	39

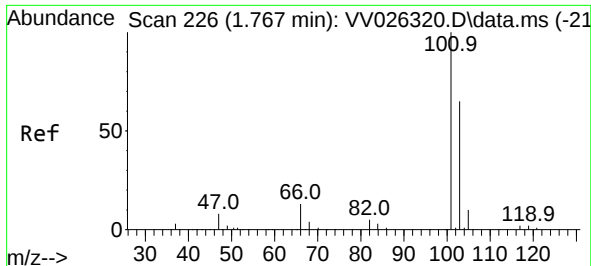
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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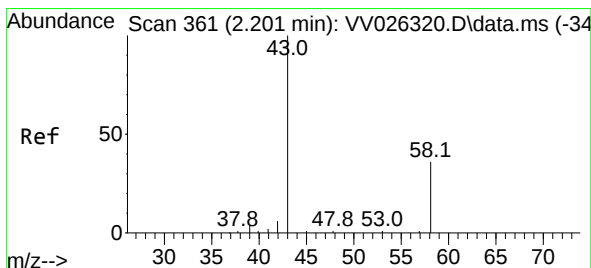
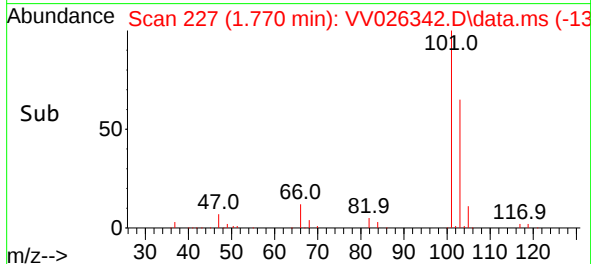
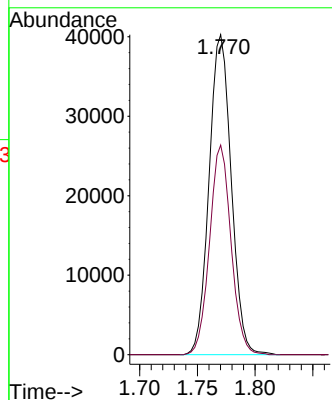
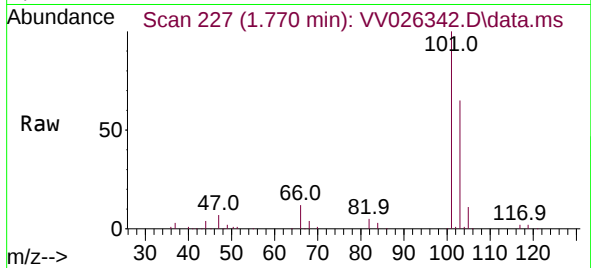




#9
Trichlorofluoromethane
Concen: 2.314 ug/L
RT: 1.770 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026342.D
Acq: 16 Jun 2022 18:54

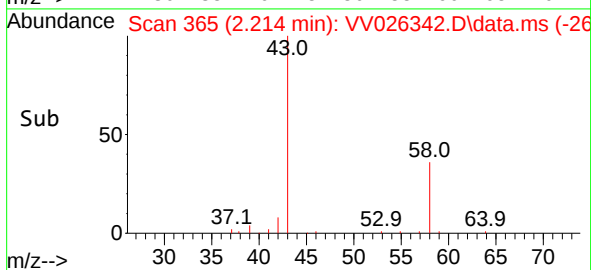
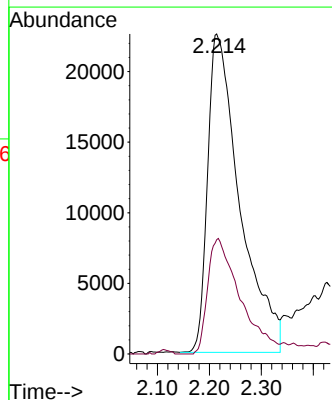
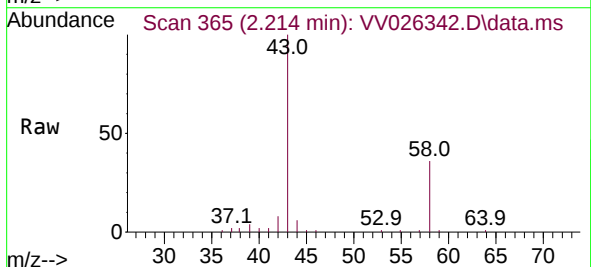
Instrument :
MSVOA_V
ClientSampleId :
C0BE7

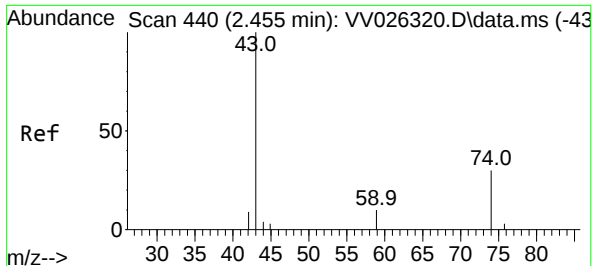
Tgt Ion:101 Resp: 53743
Ion Ratio Lower Upper
101 100
103 63.3 52.3 78.5



#13
Acetone
Concen: 75.927 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.013 min
Lab File: VV026342.D
Acq: 16 Jun 2022 18:54

Tgt Ion: 43 Resp: 97227
Ion Ratio Lower Upper
43 100
58 36.6 0.0 60.0

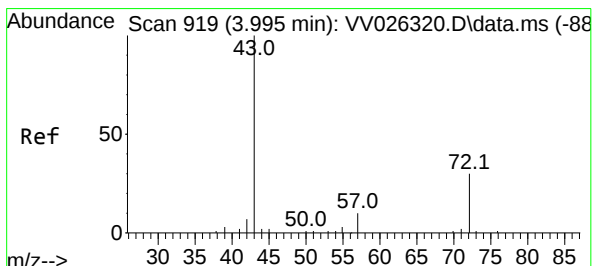
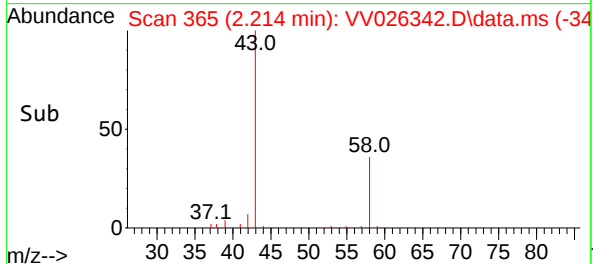
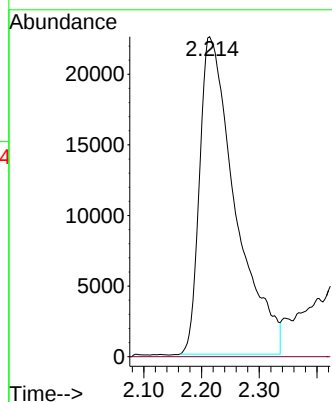
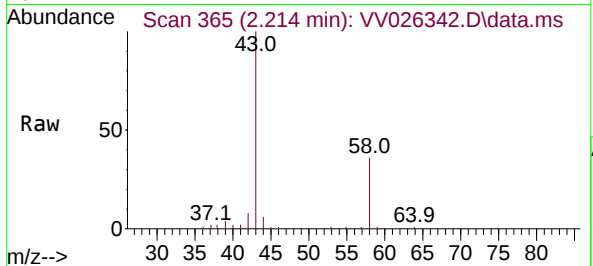




#15
Methyl Acetate
Concen: 31.421 ug/L
RT: 2.214 min Scan# 30
Delta R.T. -0.241 min
Lab File: VV026342.D
Acq: 16 Jun 2022 18:54

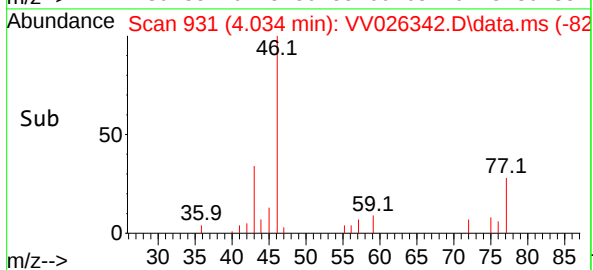
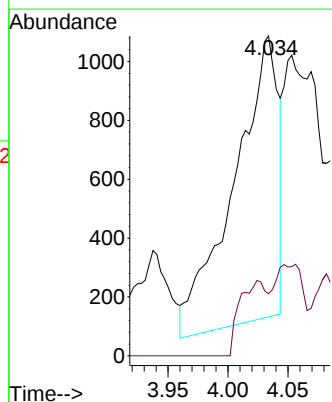
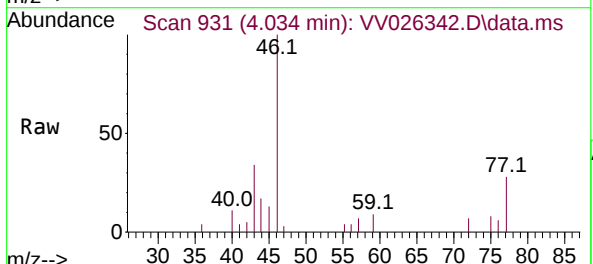
Instrument :
MSVOA_V
ClientSampleId :
C0BE7

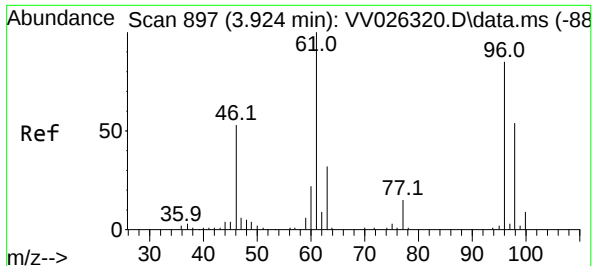
Tgt Ion: 43 Resp: 96539
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#21
2-Butanone
Concen: 1.475 ug/L
RT: 4.034 min Scan# 931
Delta R.T. 0.039 min
Lab File: VV026342.D
Acq: 16 Jun 2022 18:54

Tgt Ion: 43 Resp: 2444
Ion Ratio Lower Upper
43 100
72 16.6 12.7 38.0





#22

cis-1,2-Dichloroethene

Concen: 0.206 ug/L

RT: 3.937 min Scan# 901

Delta R.T. 0.013 min

Lab File: VV026342.D

Acq: 16 Jun 2022 18:54

Instrument :

MSVOA_V

ClientSampleId :

COBE7

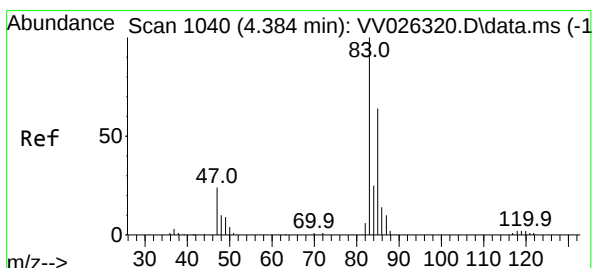
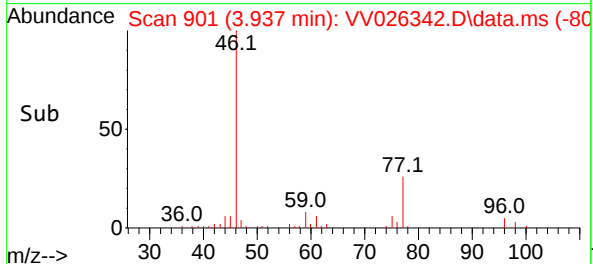
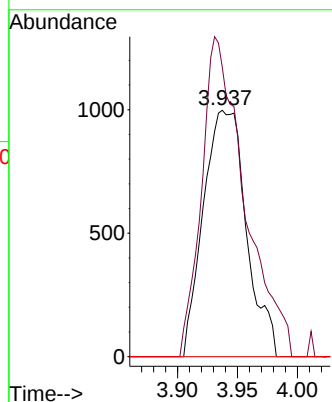
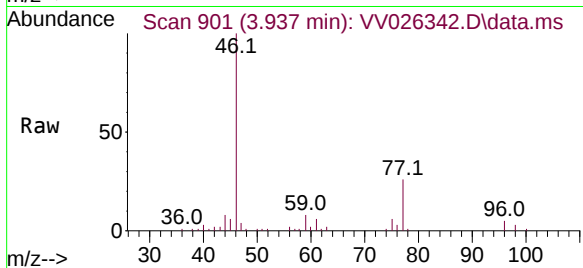
Tgt Ion: 96 Resp: 2486

Ion Ratio Lower Upper

96 100

61 117.4 83.6 155.2

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.069 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VV026342.D

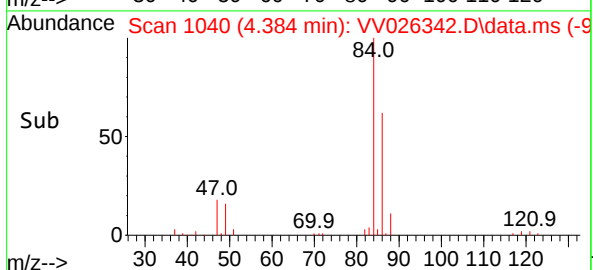
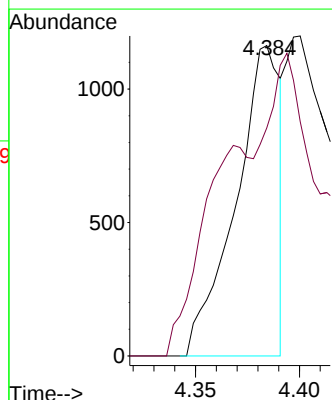
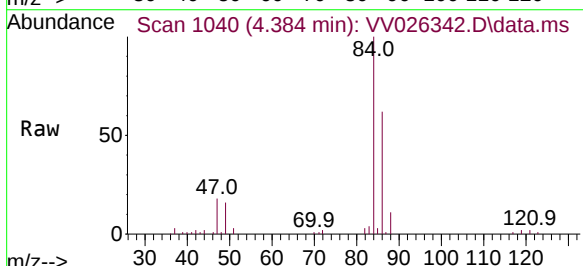
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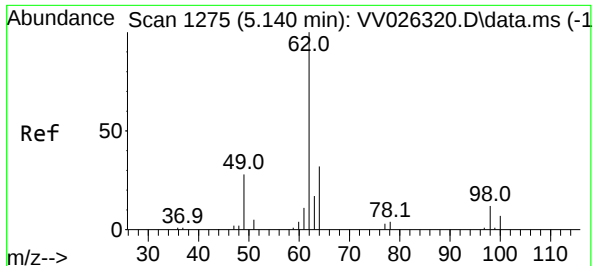
Tgt Ion: 83 Resp: 1717

Ion Ratio Lower Upper

83 100

85 73.4 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.101 ug/L

RT: 5.056 min Scan# 1131

Delta R.T. -0.084 min

Lab File: VV026342.D

Acq: 16 Jun 2022 18:54

Instrument :

MSVOA_V

ClientSampleId :

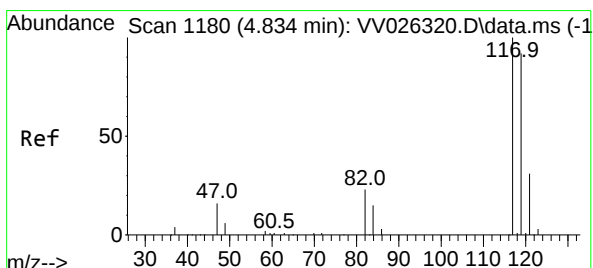
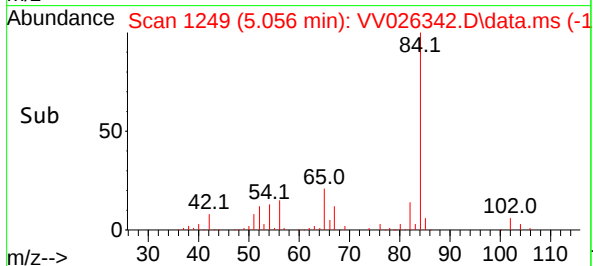
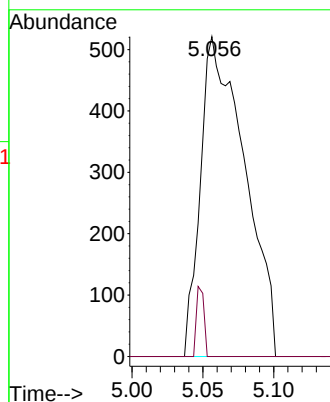
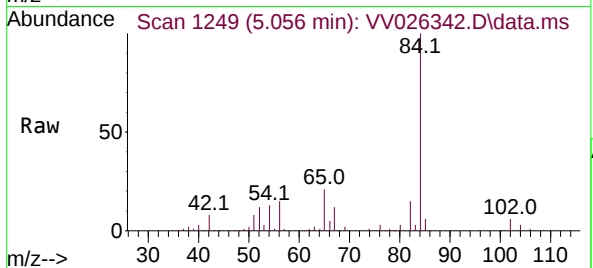
C0BE7

Tgt Ion: 62 Resp: 1131

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#31

Carbon tetrachloride

Concen: 0.060 ug/L

RT: 4.844 min Scan# 1183

Delta R.T. 0.010 min

Lab File: VV026342.D

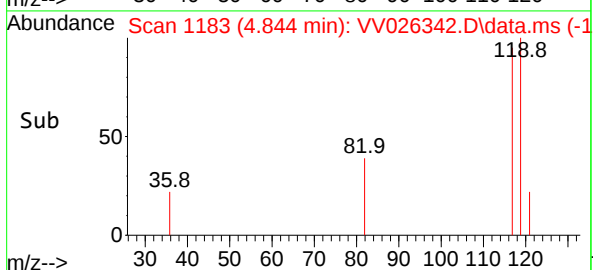
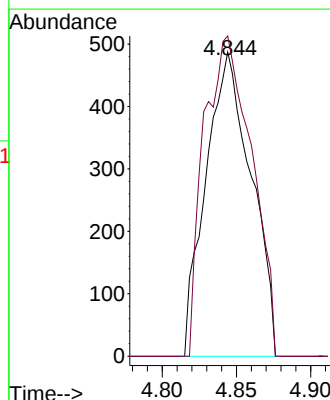
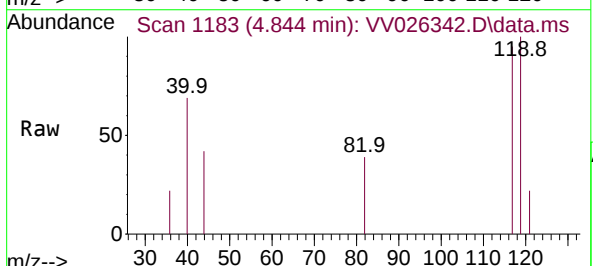
Acq: 16 Jun 2022 18:54

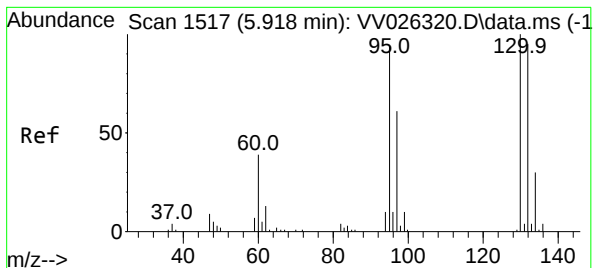
Tgt Ion: 117 Resp: 1033

Ion Ratio Lower Upper

117 100

119 110.9 76.2 114.4





#34

Trichloroethene

Concen: 0.619 ug/L

RT: 5.928 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV026342.D

Acq: 16 Jun 2022 18:54

Instrument :

MSVOA_V

ClientSampleId :

C0BE7

Tgt Ion: 95 Resp: 8041

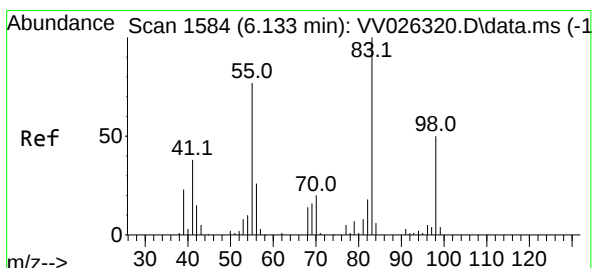
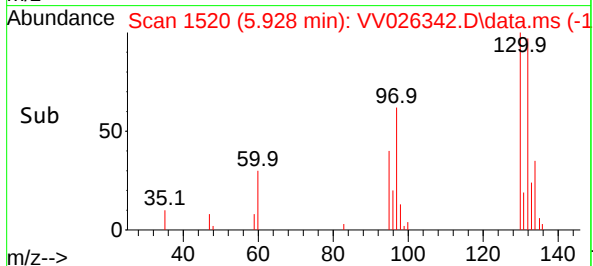
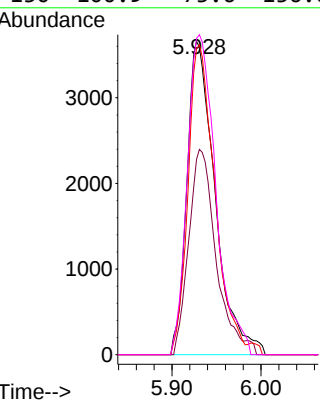
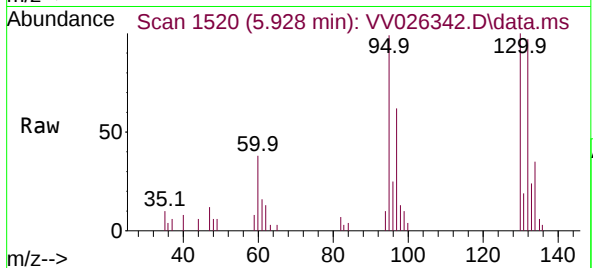
Ion Ratio Lower Upper

95 100

97 62.3 46.5 86.3

132 97.7 68.8 127.8

130 100.9 73.6 136.6



#35

Methylcyclohexane

Concen: 0.919 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.055 min

Lab File: VV026342.D

Acq: 16 Jun 2022 18:54

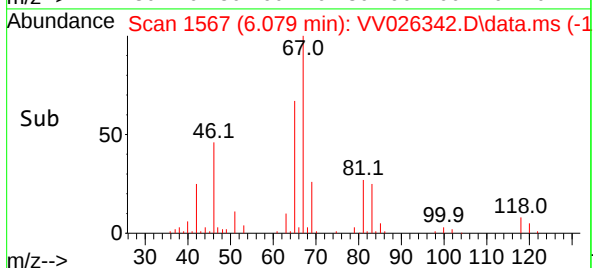
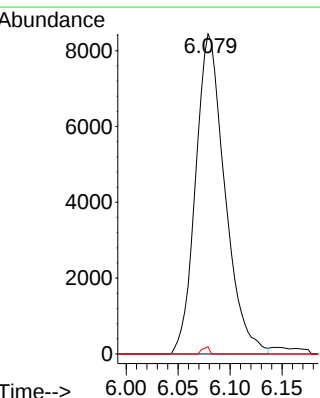
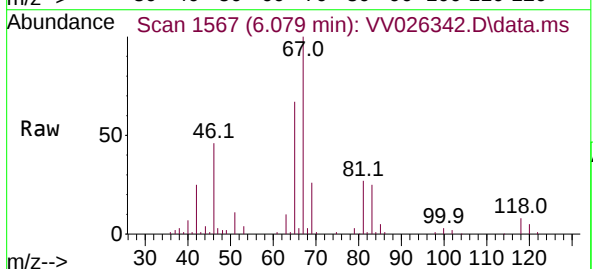
Tgt Ion: 83 Resp: 16512

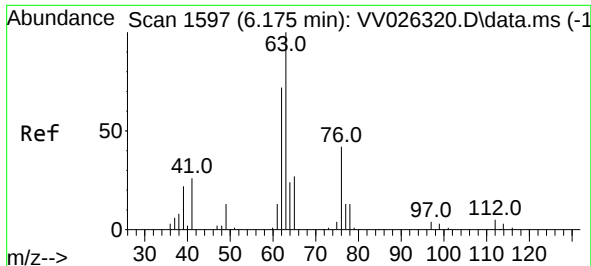
Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.5 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.564 ug/L

RT: 6.082 min Scan# 11

Delta R.T. -0.093 min

Lab File: VV026342.D

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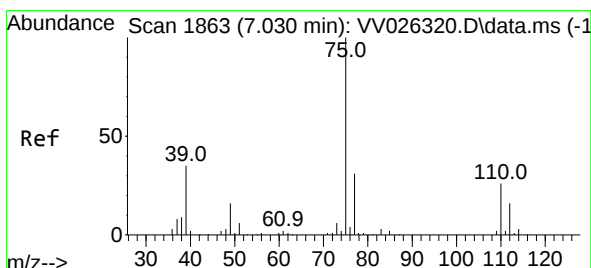
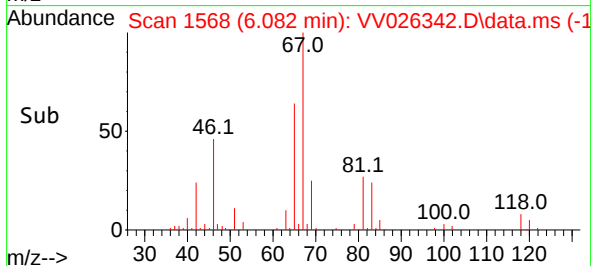
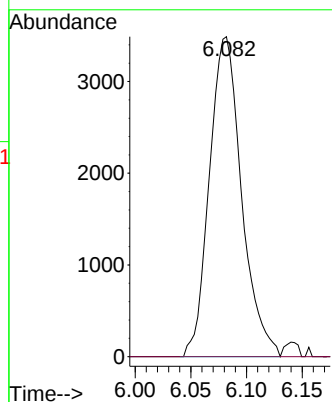
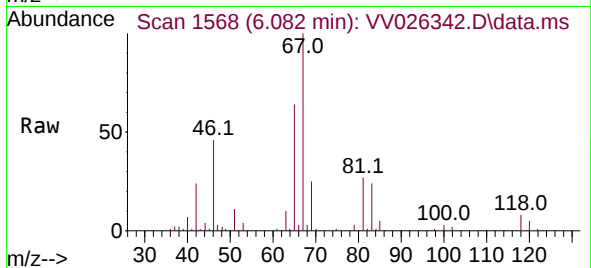
C0BE7

Tgt Ion: 63 Resp: 7011

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026342.D

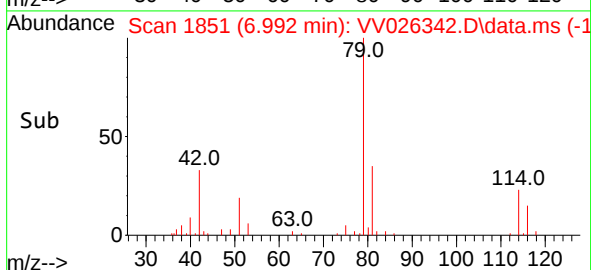
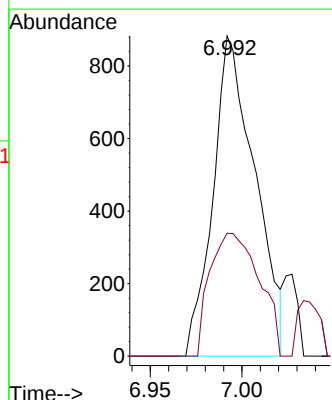
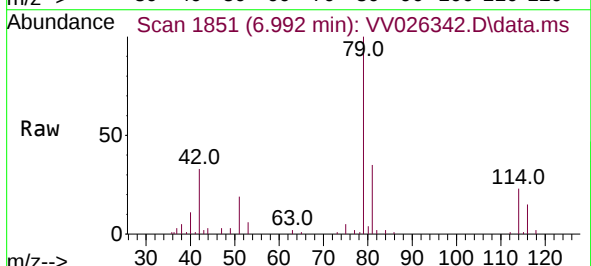
Acq: 16 Jun 2022 18:54

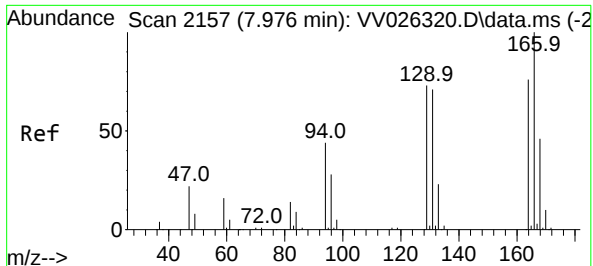
Tgt Ion: 75 Resp: 1404

Ion Ratio Lower Upper

75 100

77 38.4 23.0 42.6





#47

Tetrachloroethene

Concen: 5.737 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026342.D

Acq: 16 Jun 2022 18:54

Instrument :

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ClientSampleId :

C0BE7

Tgt Ion:164 Resp: 55170

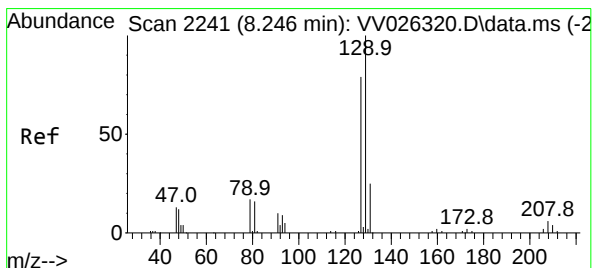
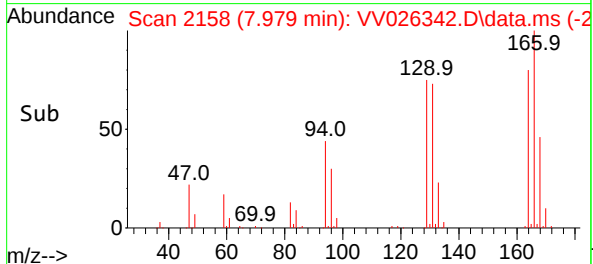
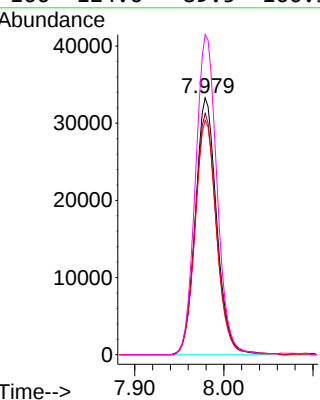
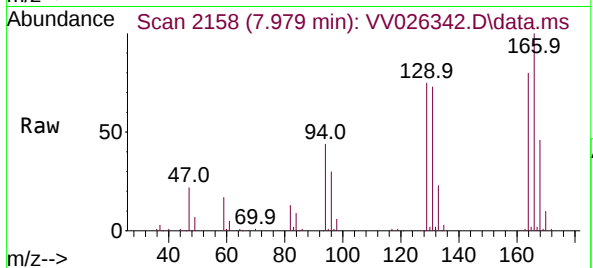
Ion Ratio Lower Upper

164 100

129 93.9 67.5 125.3

131 91.3 63.8 118.4

166 124.6 89.5 166.3



#49

Dibromochloromethane

Concen: 5.642 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026342.D

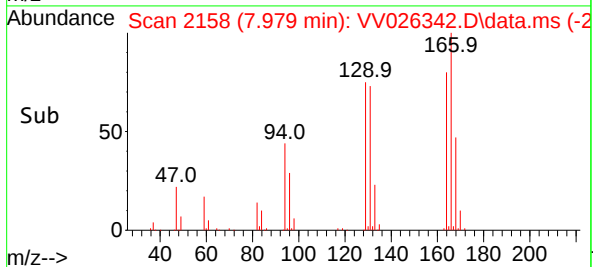
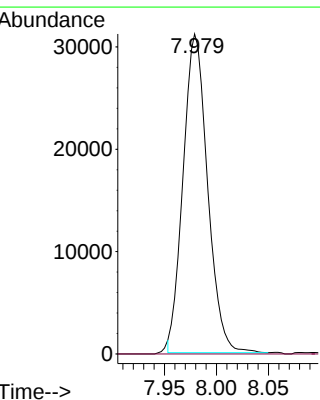
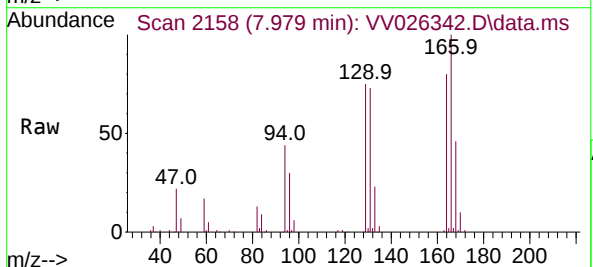
Acq: 16 Jun 2022 18:54

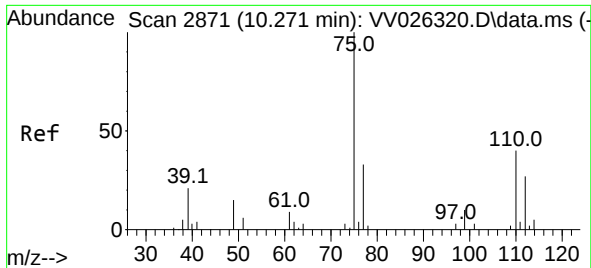
Tgt Ion:129 Resp: 51009

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.383 ug/L
 RT: 10.011 min Scan# 21
 Delta R.T. -0.260 min
 Lab File: VV026342.D
 Acq: 16 Jun 2022 18:54

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE7

Tgt Ion: 75	Resp:	1865
Ion	Ratio	Lower Upper
75	100	
77	0.0	26.9 40.3#
110	0.0	30.7 46.1#

