

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026398.D
 Acq On : 17 Jun 2022 22:28
 Operator : SY/MD
 Sample : N3278-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 01:18:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

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

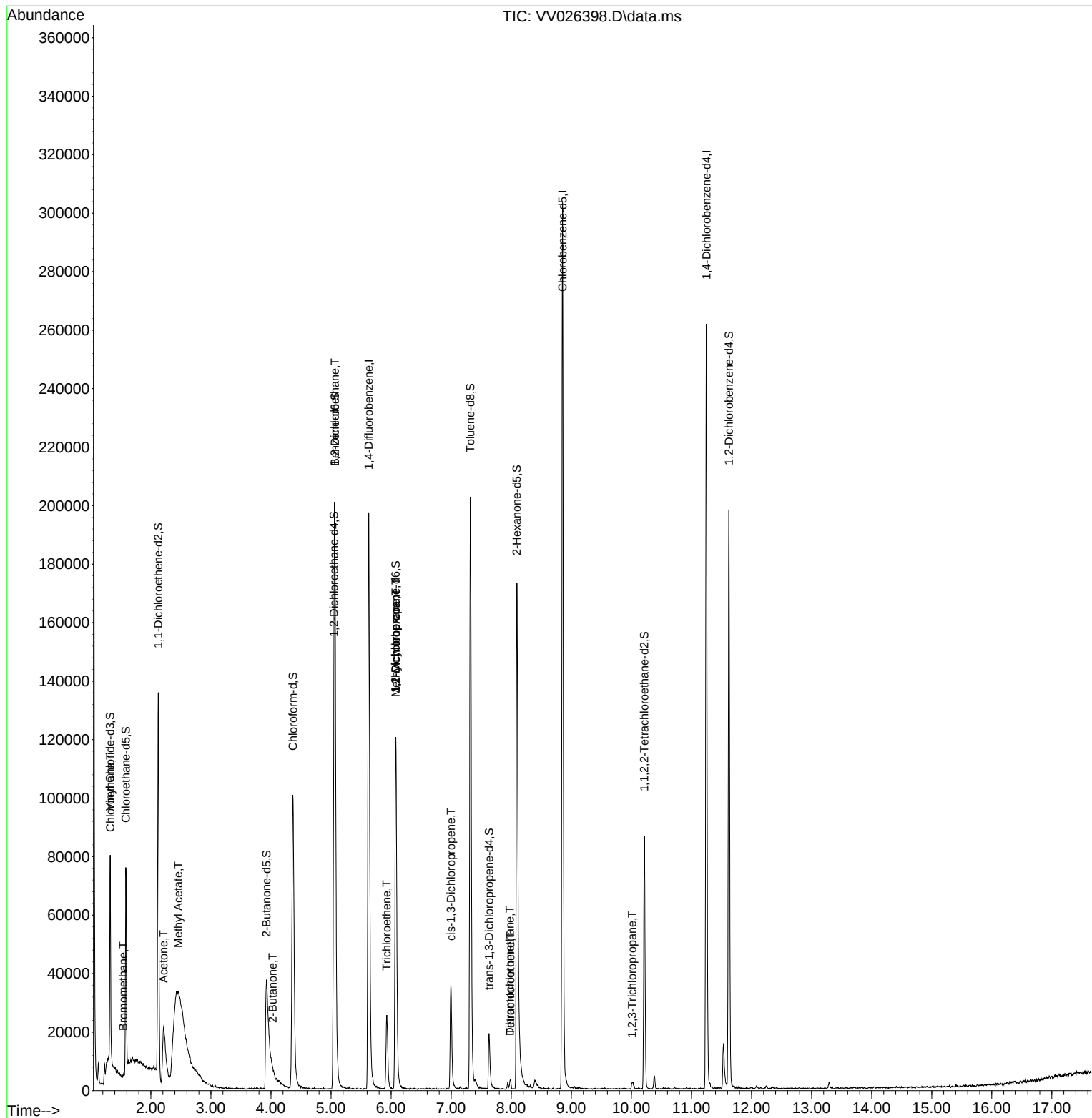
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	178069	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	172383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69507	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	47396	3.064	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.584	69	44774	3.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.124	63	69272	2.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.200%#
20) 2-Butanone-d5	3.924	46	88548	58.673	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.340%
24) Chloroform-d	4.365	84	107825	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.047	65	45392	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.063	84	187807	4.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.079	67	62524	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.320	98	144287	3.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	7.632	79	12641	2.898	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.000%
46) 2-Hexanone-d5	8.091	63	60459	45.888	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42697	5.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	52061	4.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
6) Bromomethane	1.542	94	357	0.042	ug/L	89
8) Chloroethane	1.326	64	3158	0.331	ug/L	84
13) Acetone	2.211	43	49831	42.606	ug/L	89
15) Methyl Acetate	2.458	43	3086	1.100	ug/L #	48
21) 2-Butanone	4.027	43	2528	1.670	ug/L #	50
27) 1,2-Dichloroethane	5.063	62	934	0.091	ug/L #	70
34) Trichloroethene	5.928	95	8800	0.729	ug/L	96
35) Methylcyclohexane	6.075	83	15563	0.932	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	6221	0.538	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	986	0.075	ug/L	83
47) Tetrachloroethene	7.985	164	830	0.093	ug/L	81
49) Dibromochloromethane	7.979	129	692	0.082	ug/L #	9
61) 1,2,3-Trichloropropane	10.011	75	1731	0.384	ug/L #	39

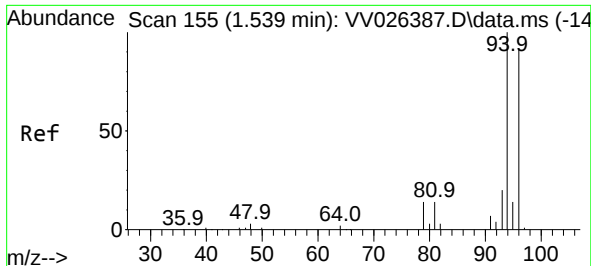
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
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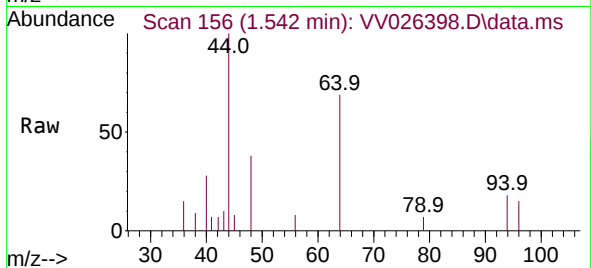
Quant Time: Jun 18 01:18:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
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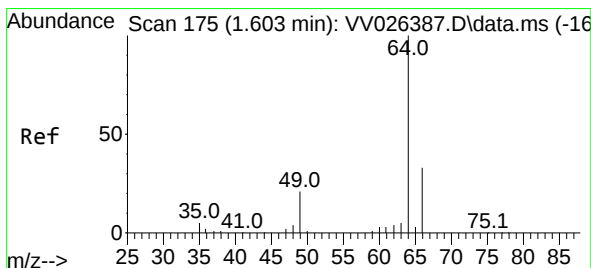
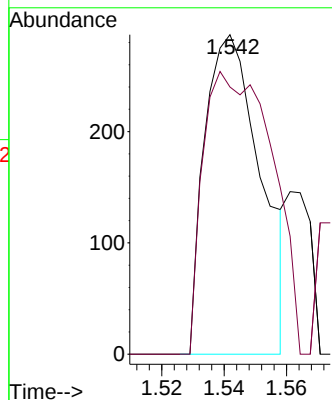
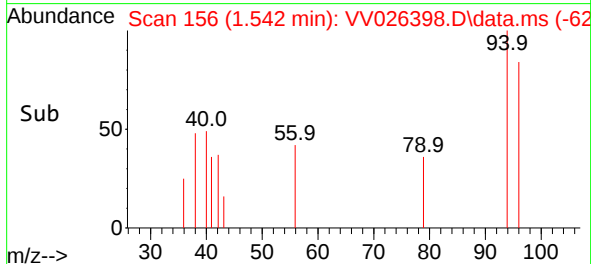


#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.542 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026398.D
Acq: 17 Jun 2022 22:28

Instrument :
MSVOA_V
ClientSampleId :

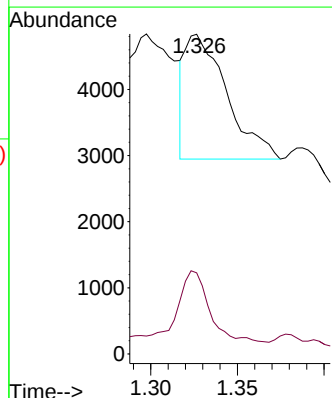
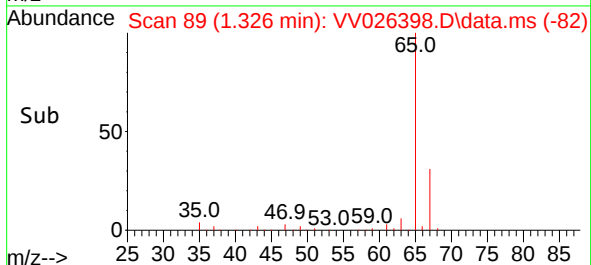
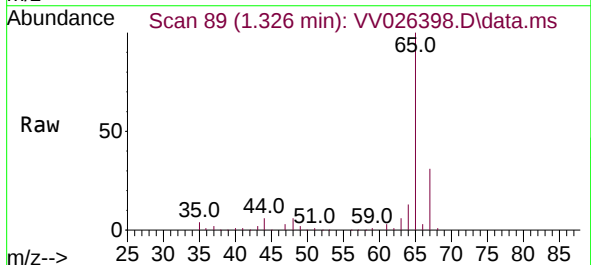


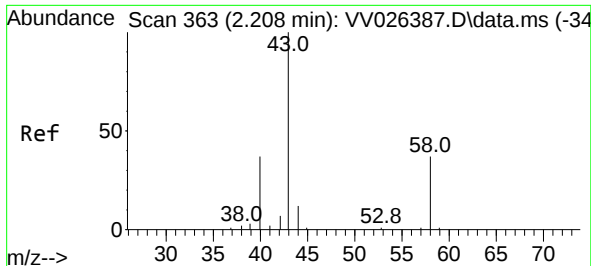
Tgt Ion: 94 Resp: 357
Ion Ratio Lower Upper
94 100
96 83.6 65.7 121.9



#8
Chloroethane
Concen: 0.331 ug/L
RT: 1.326 min Scan# 89
Delta R.T. -0.277 min
Lab File: VV026398.D
Acq: 17 Jun 2022 22:28

Tgt Ion: 64 Resp: 3158
Ion Ratio Lower Upper
64 100
66 25.4 24.1 44.7

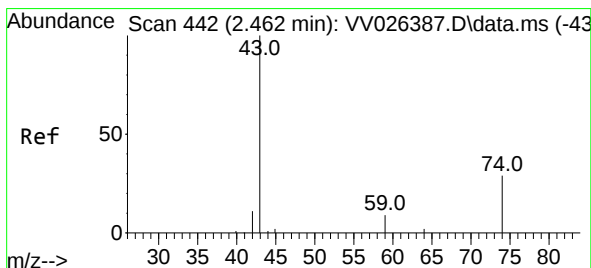
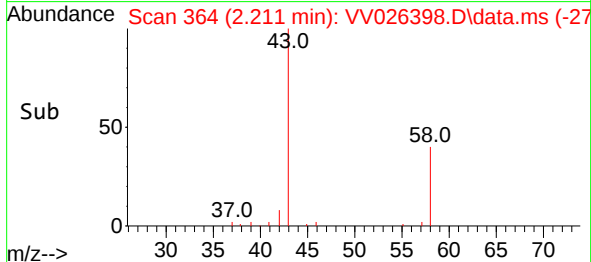
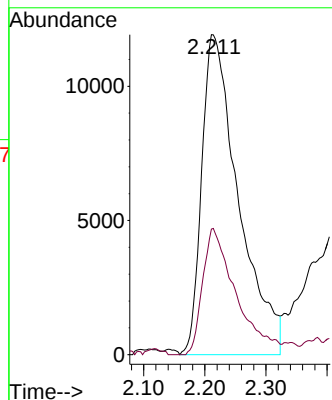
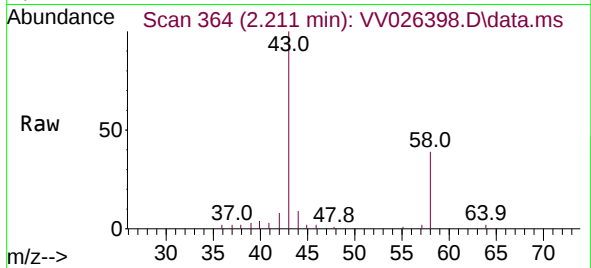




#13
Acetone
Concen: 42.606 ug/L
RT: 2.211 min Scan# 30
Delta R.T. 0.003 min
Lab File: VV026398.D
Acq: 17 Jun 2022 22:28

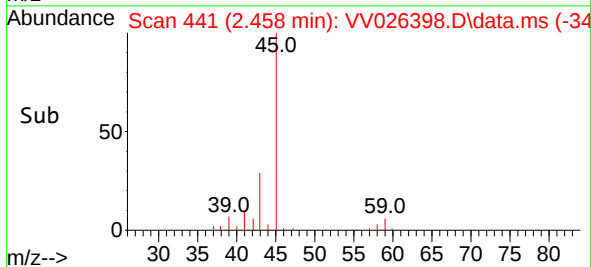
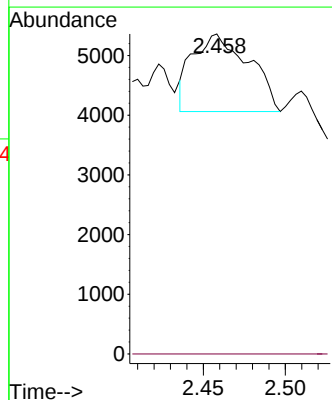
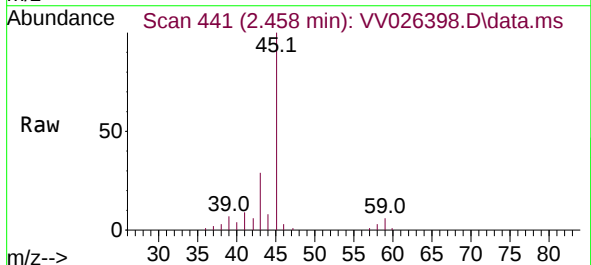
Instrument :
MSVOA_V
ClientSampleId :

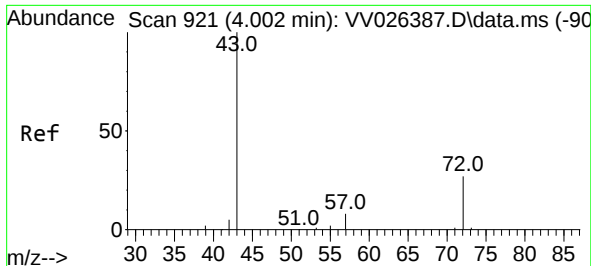
Tgt Ion: 43 Resp: 49831
Ion Ratio Lower Upper
43 100
58 36.0 0.0 60.0



#15
Methyl Acetate
Concen: 1.100 ug/L
RT: 2.458 min Scan# 441
Delta R.T. -0.003 min
Lab File: VV026398.D
Acq: 17 Jun 2022 22:28

Tgt Ion: 43 Resp: 3086
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#

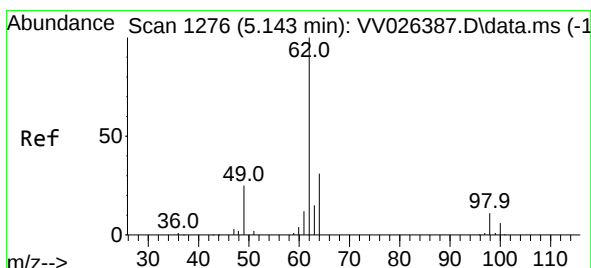
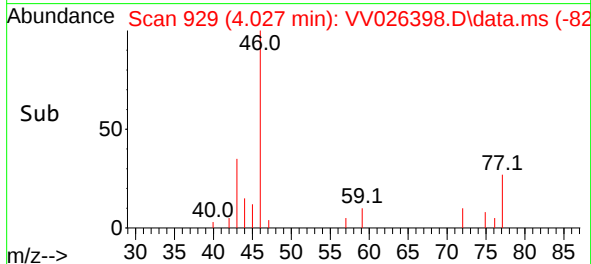
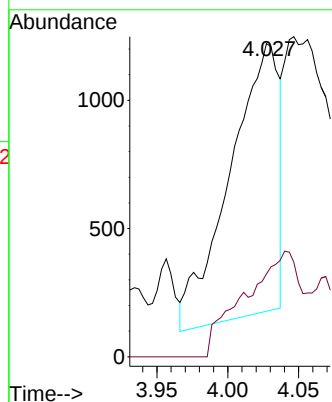
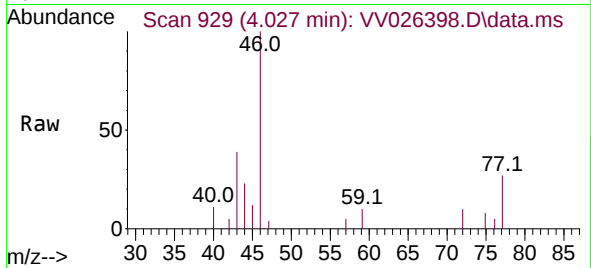




#21
2-Butanone
Concen: 1.670 ug/L
RT: 4.027 min Scan# 91
Delta R.T. 0.026 min
Lab File: VV026398.D
Acq: 17 Jun 2022 22:28

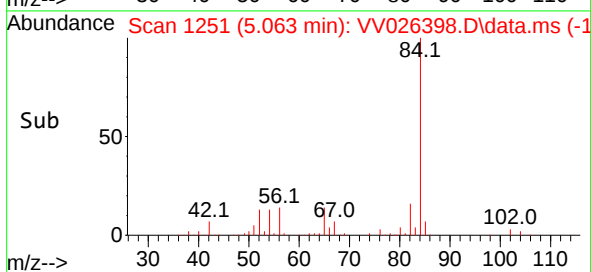
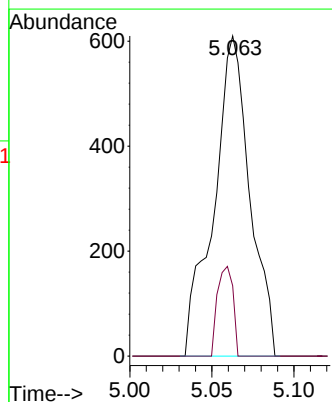
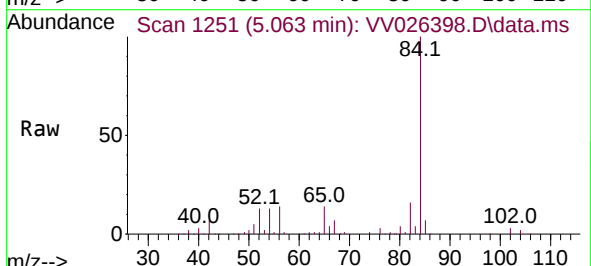
Instrument :
MSVOA_V
ClientSampleId :

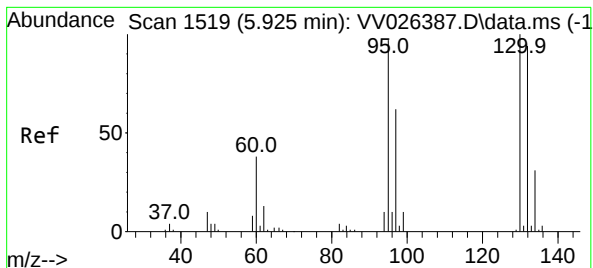
Tgt Ion: 43 Resp: 2528
Ion Ratio Lower Upper
43 100
72 0.0 12.7 38.0#



#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.063 min Scan# 1251
Delta R.T. -0.081 min
Lab File: VV026398.D
Acq: 17 Jun 2022 22:28

Tgt Ion: 62 Resp: 934
Ion Ratio Lower Upper
62 100
98 22.0 8.6 13.0#





#34

Trichloroethene

Concen: 0.729 ug/L

RT: 5.928 min Scan# 1519

Delta R.T. 0.003 min

Lab File: VV026398.D

Acq: 17 Jun 2022 22:28

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 8800

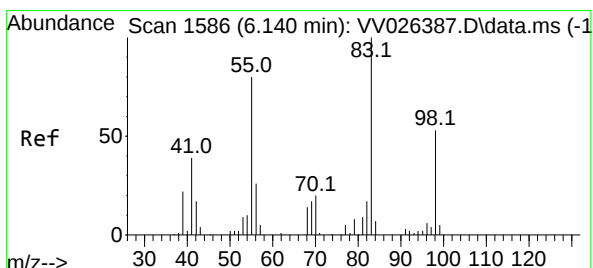
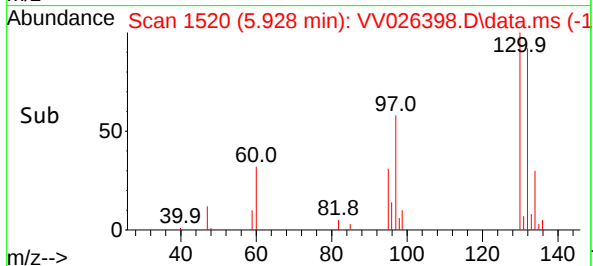
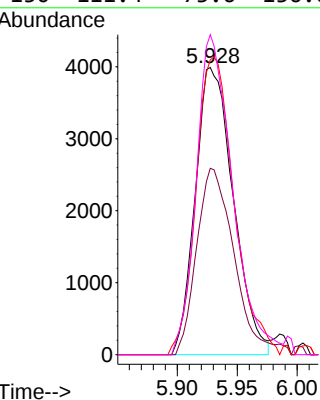
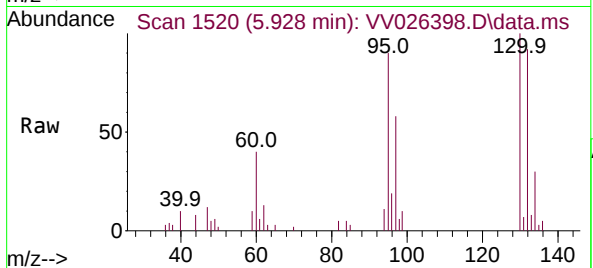
Ion Ratio Lower Upper

95 100

97 64.9 46.5 86.3

132 102.7 68.8 127.8

130 111.4 73.6 136.6



#35

Methylcyclohexane

Concen: 0.932 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.064 min

Lab File: VV026398.D

Acq: 17 Jun 2022 22:28

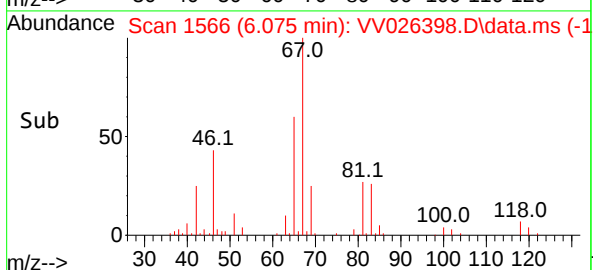
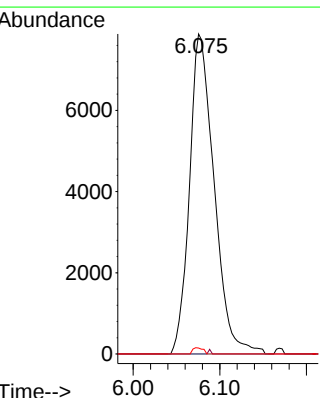
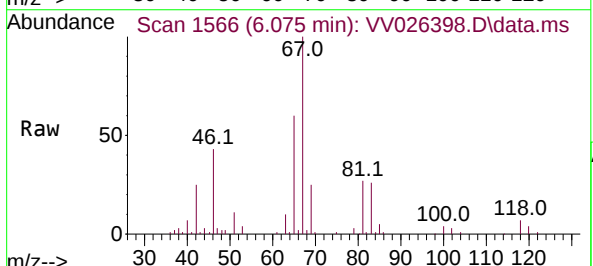
Tgt Ion: 83 Resp: 15563

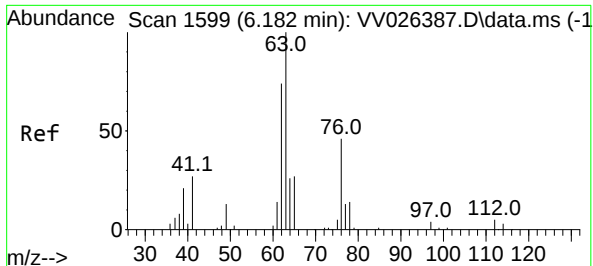
Ion Ratio Lower Upper

83 100

55 0.1 59.3 88.9#

98 0.8 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.538 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026398.D

Acq: 17 Jun 2022 22:28

Instrument :

MSVOA_V

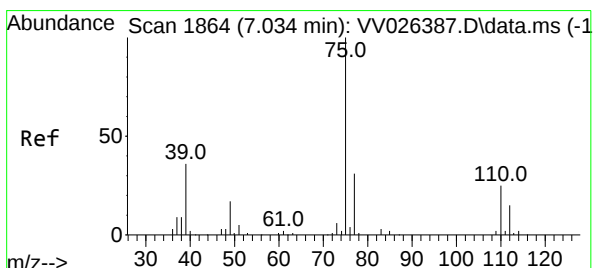
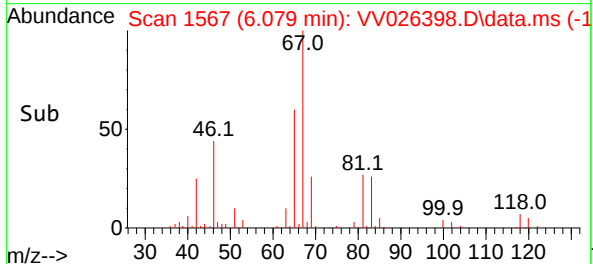
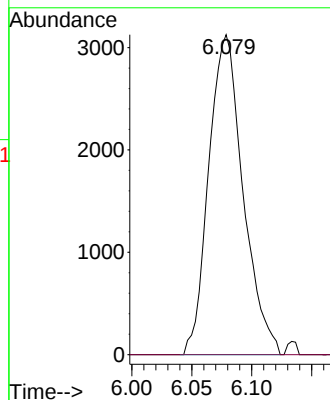
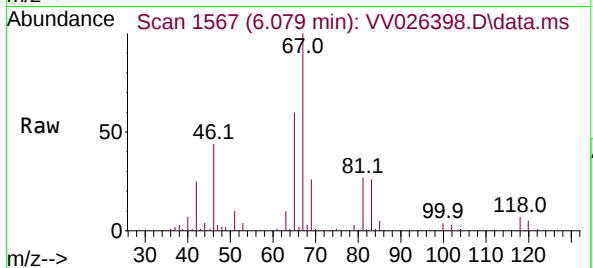
ClientSampleId :

Tgt Ion: 63 Resp: 6221

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.039 min

Lab File: VV026398.D

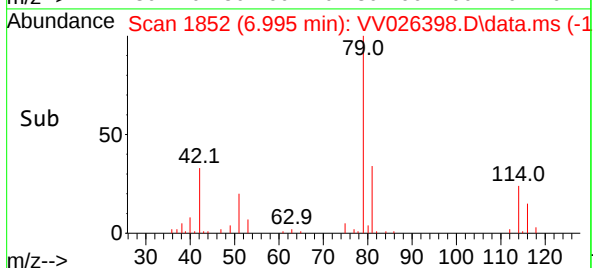
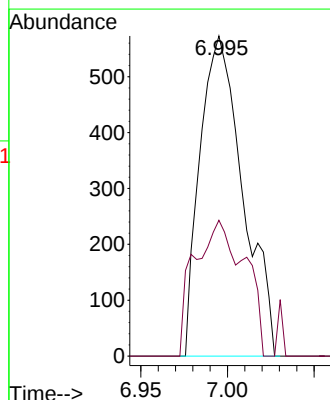
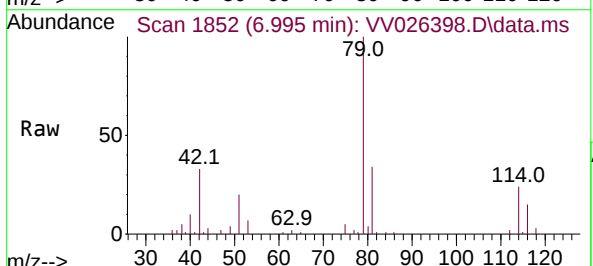
Acq: 17 Jun 2022 22:28

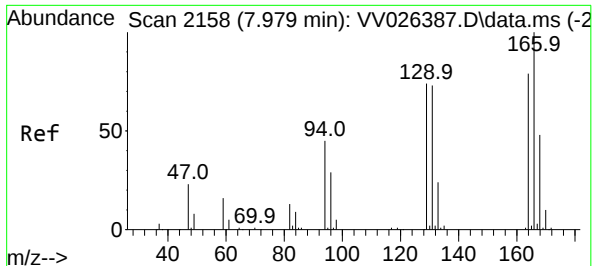
Tgt Ion: 75 Resp: 986

Ion Ratio Lower Upper

75 100

77 42.4 23.0 42.6





#47

Tetrachloroethene

Concen: 0.093 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. 0.006 min

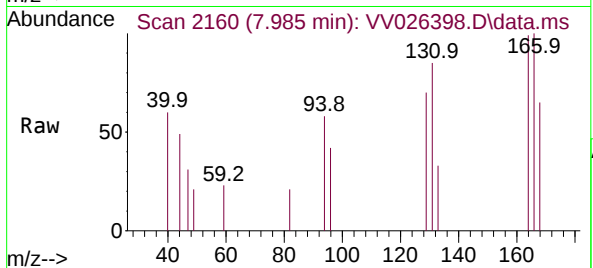
Lab File: VV026398.D

Acq: 17 Jun 2022 22:28

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 830

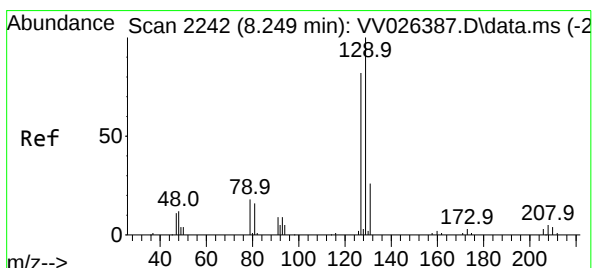
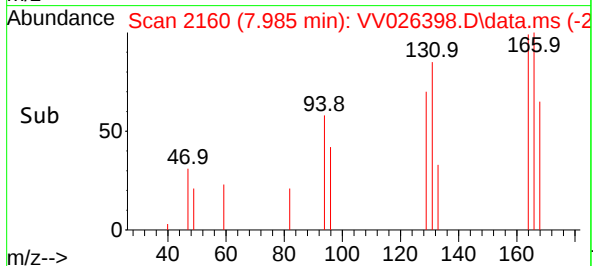
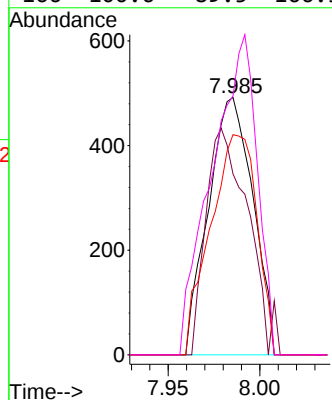
Ion Ratio Lower Upper

164 100

129 70.3 67.5 125.3

131 85.6 63.8 118.4

166 100.6 89.5 166.3



#49

Dibromochloromethane

Concen: 0.082 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV026398.D

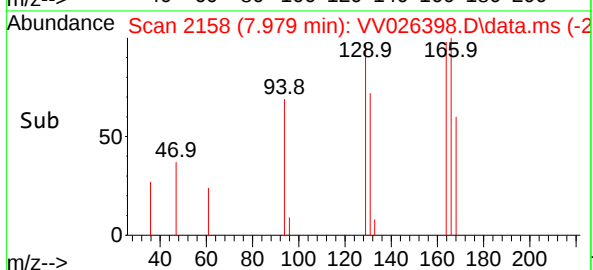
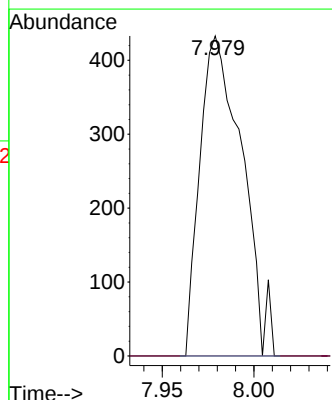
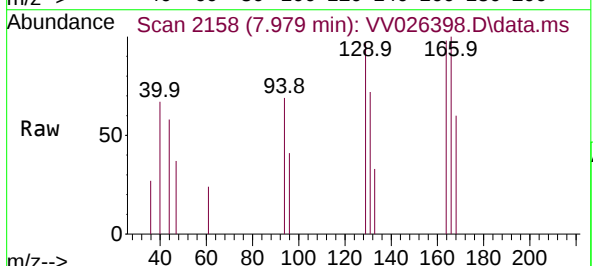
Acq: 17 Jun 2022 22:28

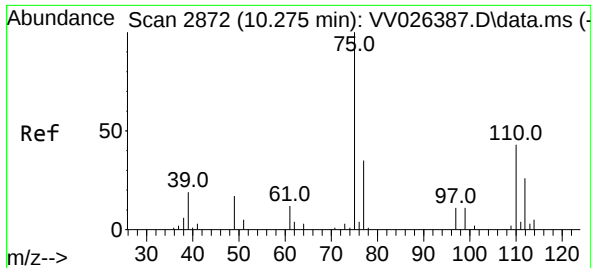
Tgt Ion:129 Resp: 692

Ion Ratio Lower Upper

129 100

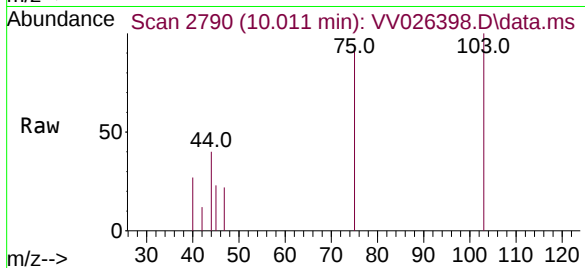
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.384 ug/L
 RT: 10.011 min Scan# 21
 Delta R.T. -0.264 min
 Lab File: VV026398.D
 Acq: 17 Jun 2022 22:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	1731
Ion	Ratio	Lower Upper
75	100	
77	0.0	26.9 40.3#
110	0.0	30.7 46.1#

