

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026399.D
 Acq On : 17 Jun 2022 22:52
 Operator : SY/MD
 Sample : N3278-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 01:19:05 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

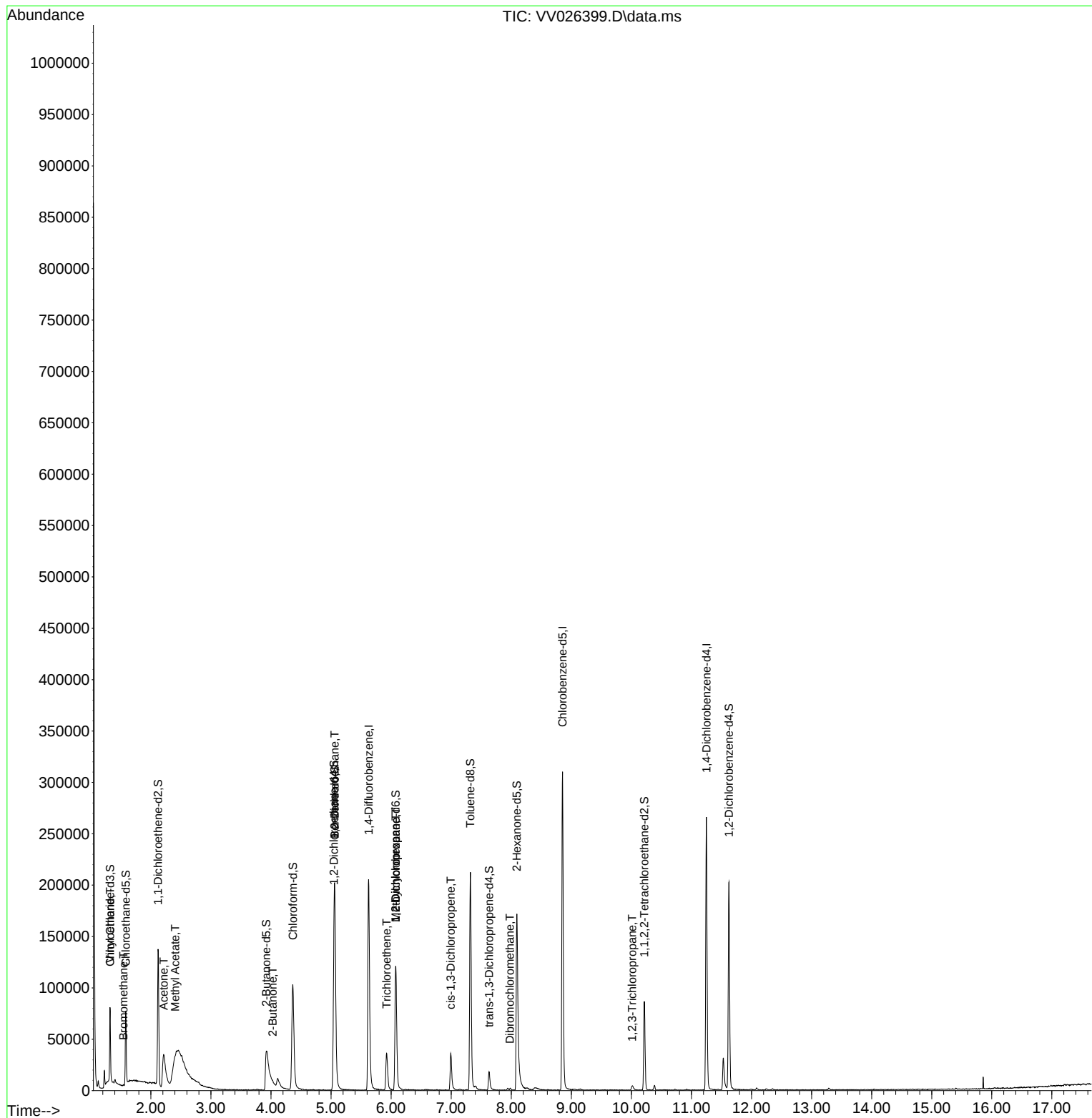
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	183482	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	176955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	47977	3.010	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.200%	
7) Chloroethane-d5	1.584	69	46527	3.713	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.121	63	69952	2.556	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.200%#	
20) 2-Butanone-d5	3.921	46	94287	60.633	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.260%	
24) Chloroform-d	4.365	84	108632	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.047	65	45954	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.059	84	190810	4.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.075	67	61931	4.485	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.320	98	148051	3.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	7.632	79	11847	2.646	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	53.000%#	
46) 2-Hexanone-d5	8.091	63	59424	43.937	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43074	5.064	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54388	4.987	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.545	94	404	0.046	ug/L #	68
8) Chloroethane	1.323	64	1487	0.151	ug/L	87
13) Acetone	2.214	43	85489	70.938	ug/L	86
15) Methyl Acetate	2.407	43	8314	2.875	ug/L #	48
21) 2-Butanone	4.031	43	5231	3.355	ug/L	97
27) 1,2-Dichloroethane	5.059	62	881	0.083	ug/L #	71
34) Trichloroethene	5.924	95	13491	1.089	ug/L	95
35) Methylcyclohexane	6.075	83	14592	0.852	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	6778	0.571	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1036	0.076	ug/L #	70
49) Dibromochloromethane	7.979	129	444	0.051	ug/L #	9
61) 1,2,3-Trichloropropane	10.011	75	2560	0.557	ug/L #	39

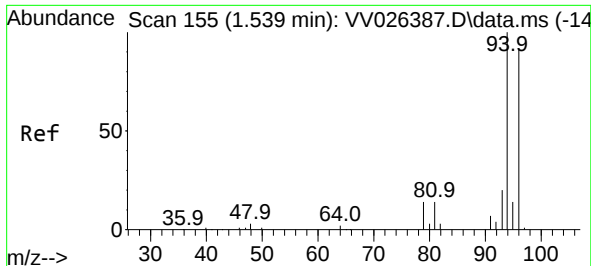
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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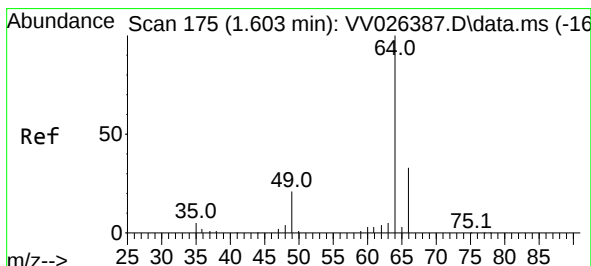
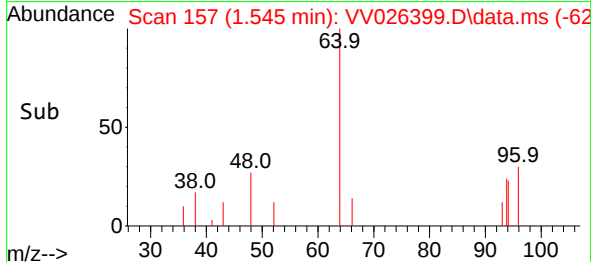
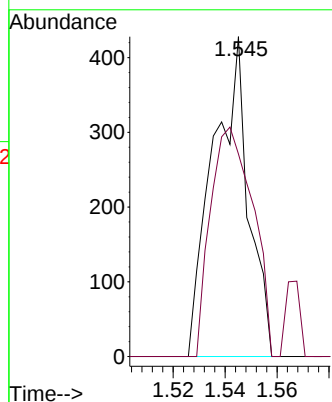
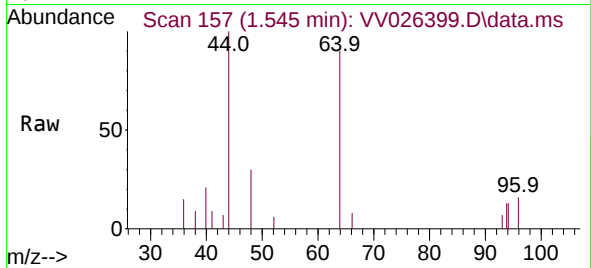




#6
Bromomethane
Concen: 0.046 ug/L
RT: 1.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026399.D
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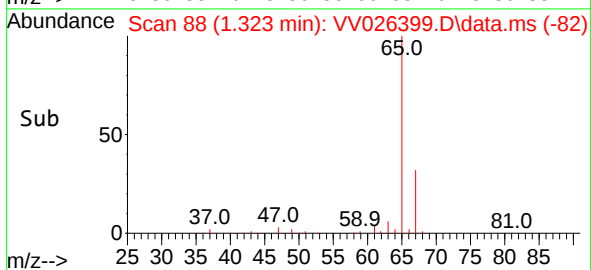
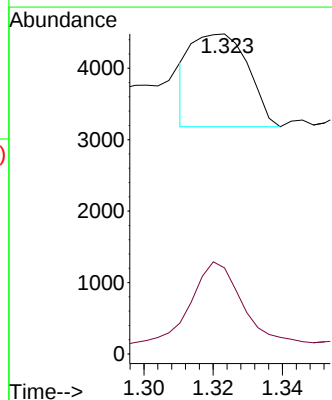
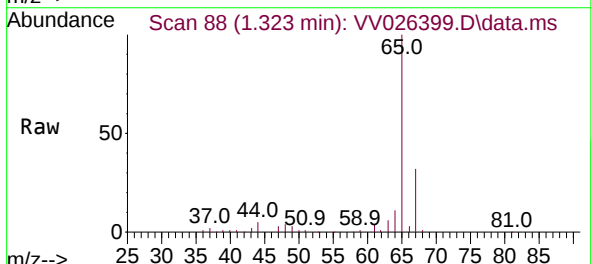
Instrument :
MSVOA_V
ClientSampleId :

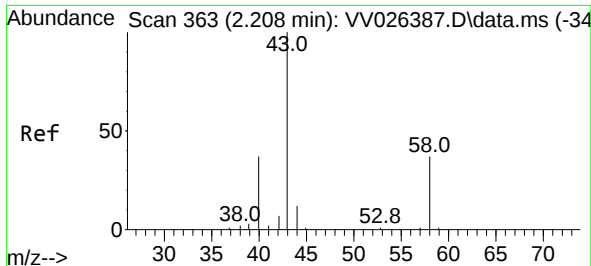
Tgt Ion: 94 Resp: 404
Ion Ratio Lower Upper
94 100
96 63.3 65.7 121.9#



#8
Chloroethane
Concen: 0.151 ug/L
RT: 1.323 min Scan# 88
Delta R.T. -0.280 min
Lab File: VV026399.D
Acq: 17 Jun 2022 22:52

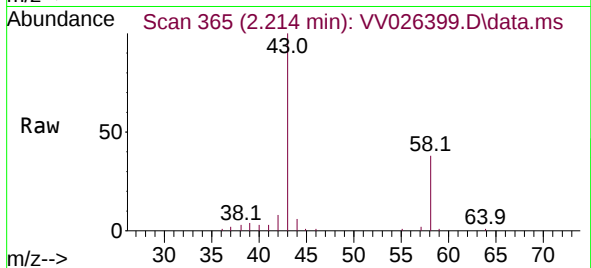
Tgt Ion: 64 Resp: 1487
Ion Ratio Lower Upper
64 100
66 26.9 24.1 44.7



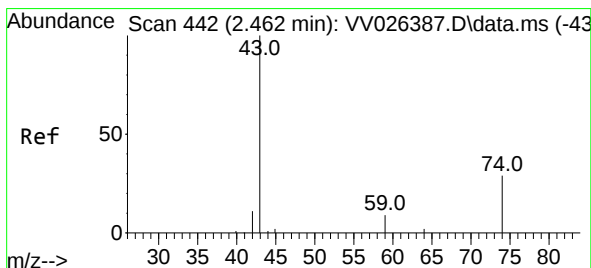
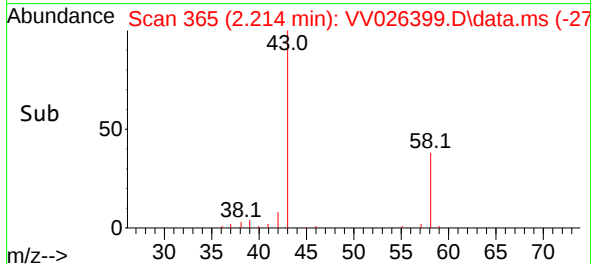
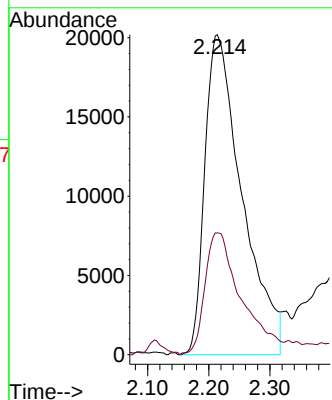


#13
Acetone
Concen: 70.938 ug/L
RT: 2.214 min Scan# 30
Delta R.T. 0.006 min
Lab File: VV026399.D
Acq: 17 Jun 2022 22:52

Instrument :
MSVOA_V
ClientSampleId :

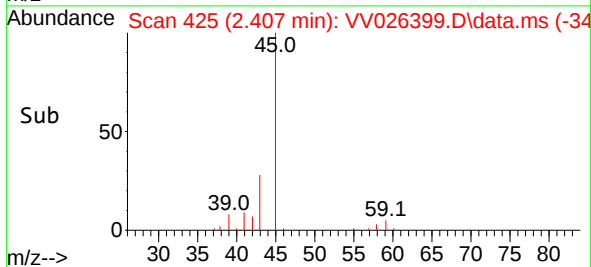
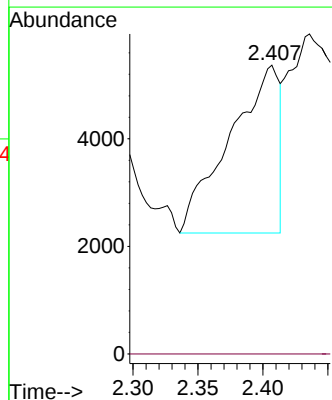
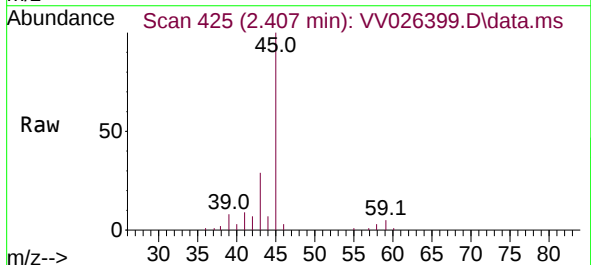


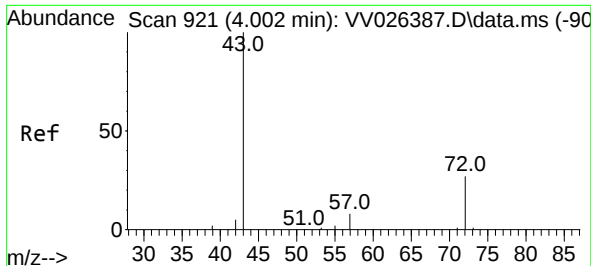
Tgt Ion: 43 Resp: 85489
Ion Ratio Lower Upper
43 100
58 37.4 0.0 60.0



#15
Methyl Acetate
Concen: 2.875 ug/L
RT: 2.407 min Scan# 425
Delta R.T. -0.055 min
Lab File: VV026399.D
Acq: 17 Jun 2022 22:52

Tgt Ion: 43 Resp: 8314
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#

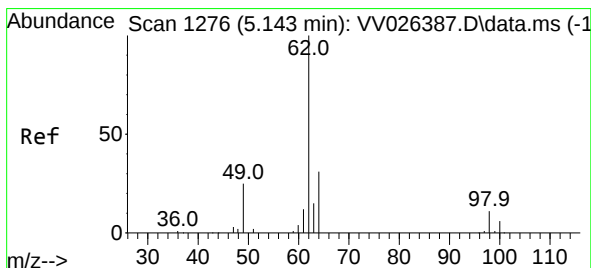
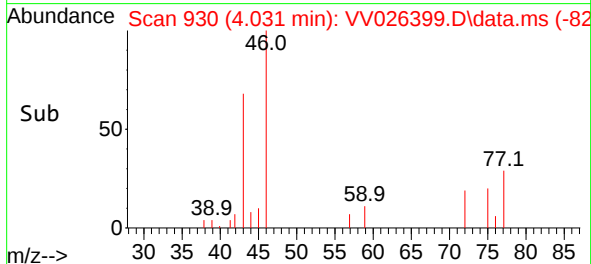
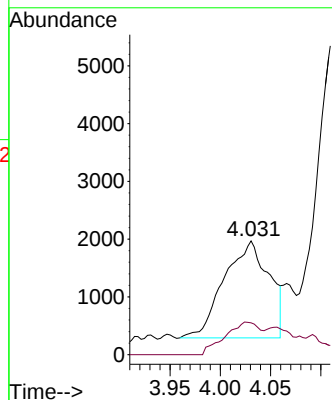
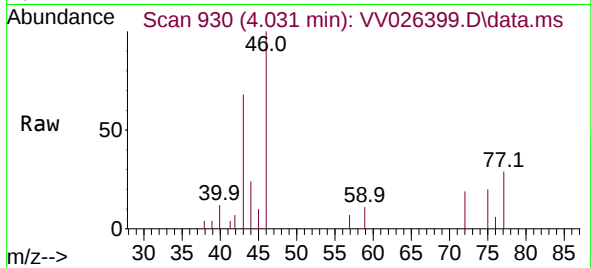




#21
2-Butanone
Concen: 3.355 ug/L
RT: 4.031 min Scan# 91
Delta R.T. 0.029 min
Lab File: VV026399.D
Acq: 17 Jun 2022 22:52

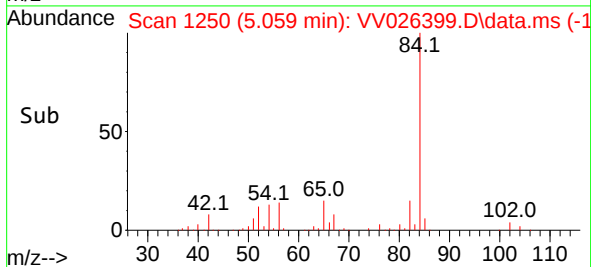
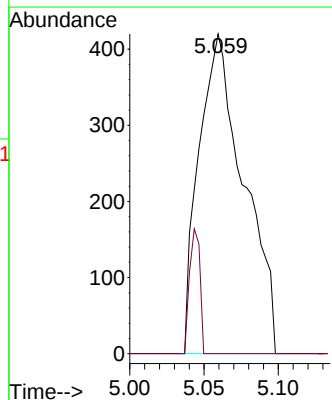
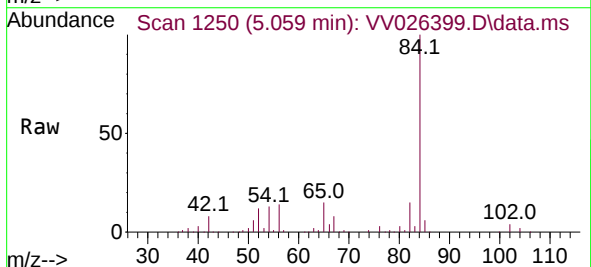
Instrument :
MSVOA_V
ClientSampleId :

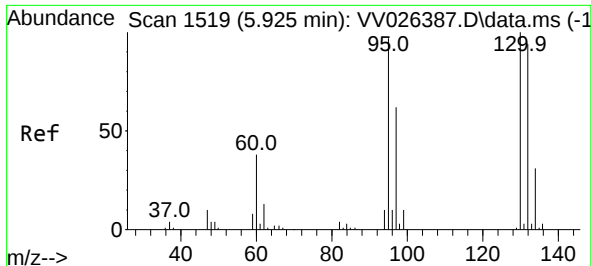
Tgt Ion: 43 Resp: 5231
Ion Ratio Lower Upper
43 100
72 26.6 12.7 38.0



#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.084 min
Lab File: VV026399.D
Acq: 17 Jun 2022 22:52

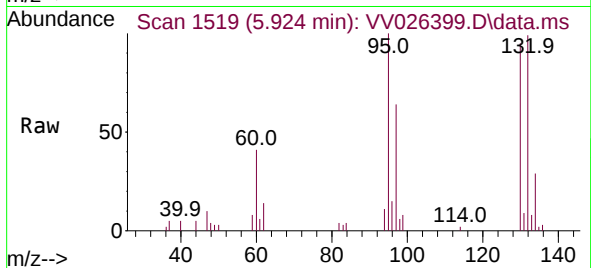
Tgt Ion: 62 Resp: 881
Ion Ratio Lower Upper
62 100
98 0.0 8.6 13.0#



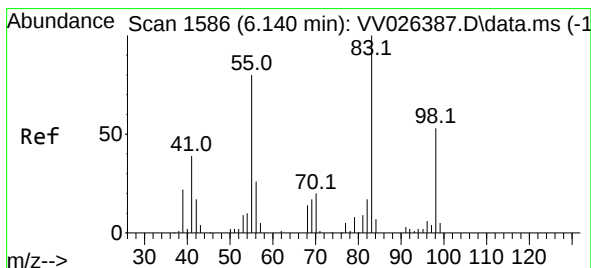
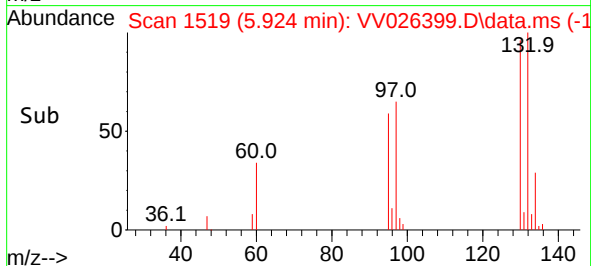
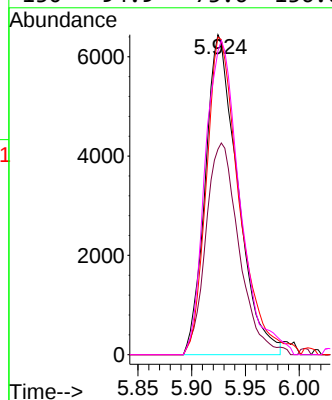


#34
Trichloroethene
Concen: 1.089 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VV026399.D
Acq: 17 Jun 2022 22:52

Instrument :
MSVOA_V
ClientSampleId :

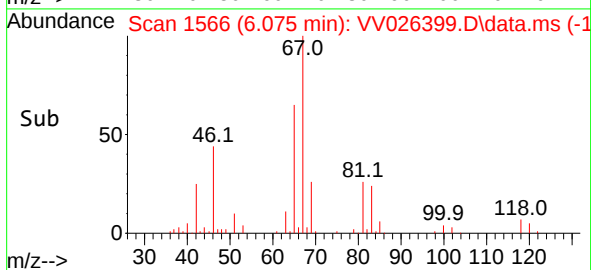
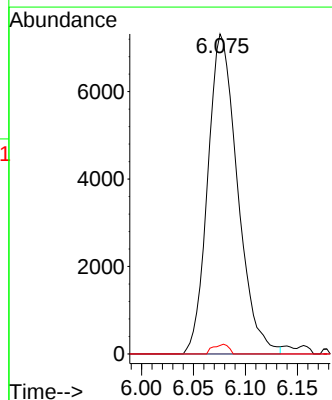
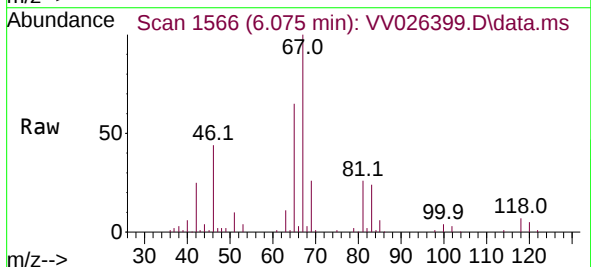


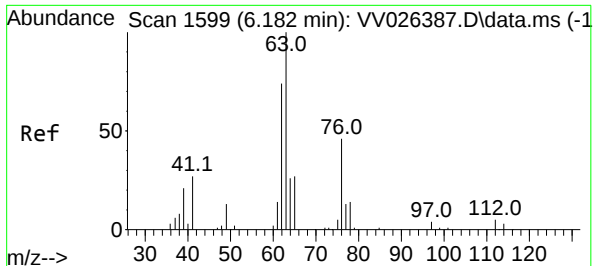
Tgt Ion:	95	Resp:	13491
Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.5	86.3
132	99.3	68.8	127.8
130	94.9	73.6	136.6



#35
Methylcyclohexane
Concen: 0.852 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.064 min
Lab File: VV026399.D
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Tgt Ion:	83	Resp:	14592
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	1.6	39.9	59.9#





#37

1,2-Dichloropropane

Concen: 0.571 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV026399.D

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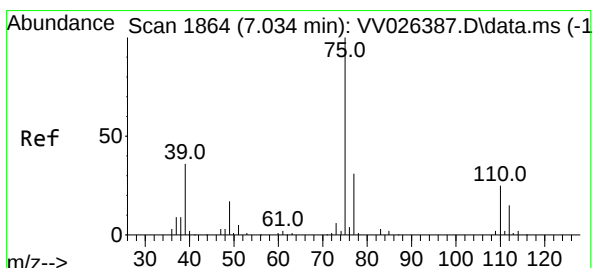
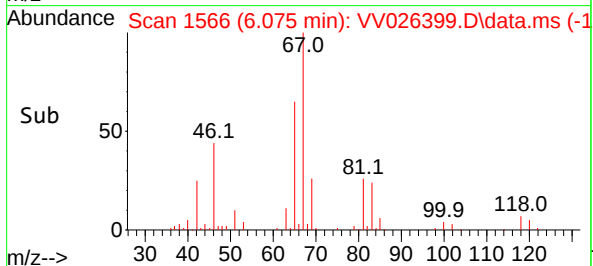
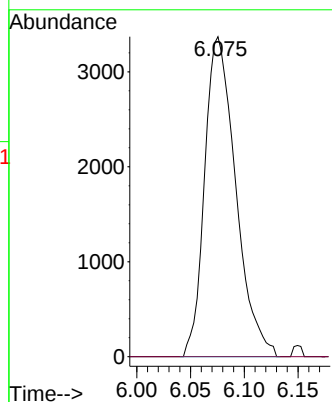
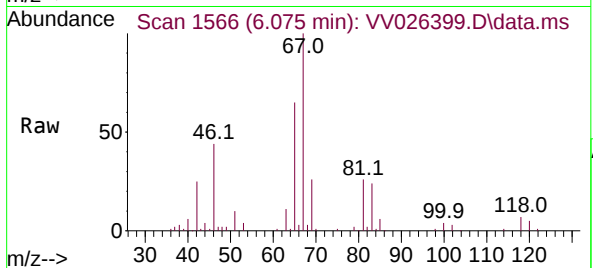
ClientSampleId :

Tgt Ion: 63 Resp: 6778

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# 1851

Delta R.T. -0.042 min

Lab File: VV026399.D

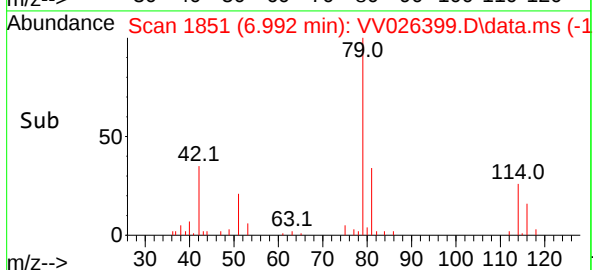
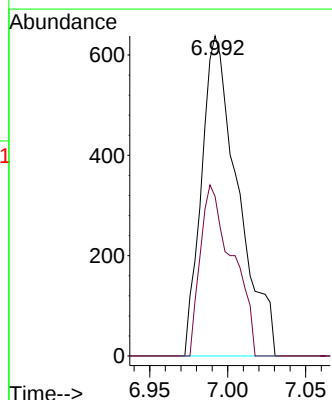
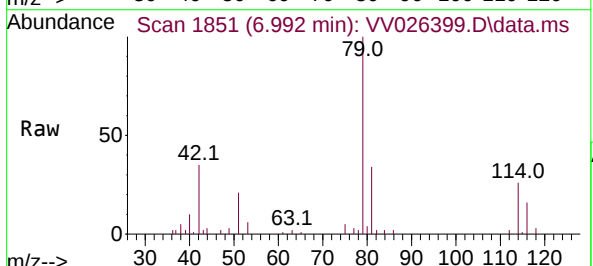
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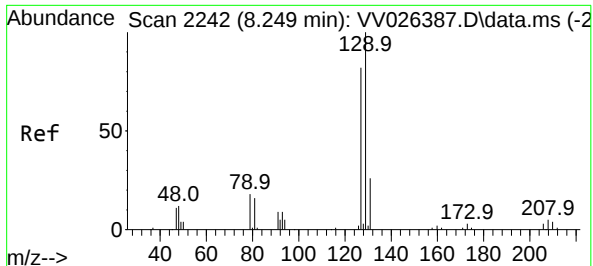
Tgt Ion: 75 Resp: 1036

Ion Ratio Lower Upper

75 100

77 49.8 23.0 42.6#





#49

Dibromochloromethane

Concen: 0.051 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

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MSVOA_V

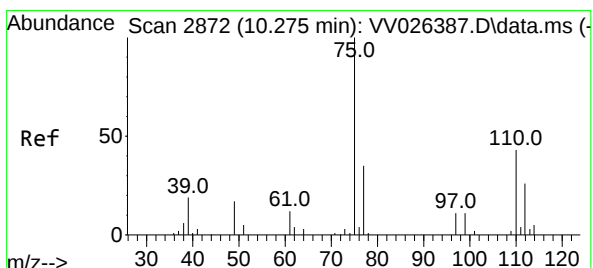
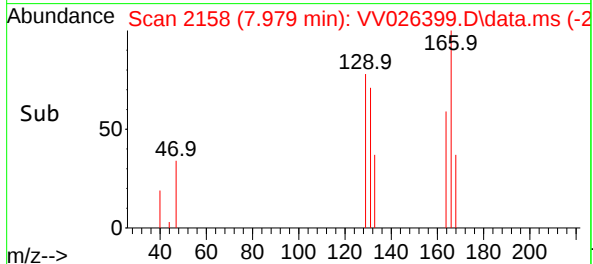
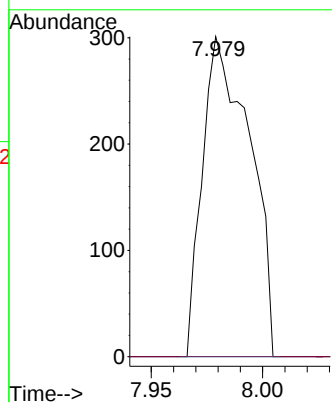
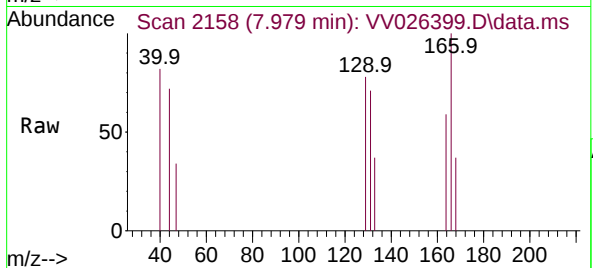
ClientSampleId :

Tgt Ion:129 Resp: 444

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 0.557 ug/L

RT: 10.011 min Scan# 2790

Delta R.T. -0.264 min

Lab File: VV026399.D

Acq: 17 Jun 2022 22:52

Tgt Ion: 75 Resp: 2560

Ion Ratio Lower Upper

75 100

77 0.0 26.9 40.3#

110 0.0 30.7 46.1#

