

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026395.D
 Acq On : 17 Jun 2022 21:16
 Operator : SY/MD
 Sample : N3275-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 01:18:09 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)

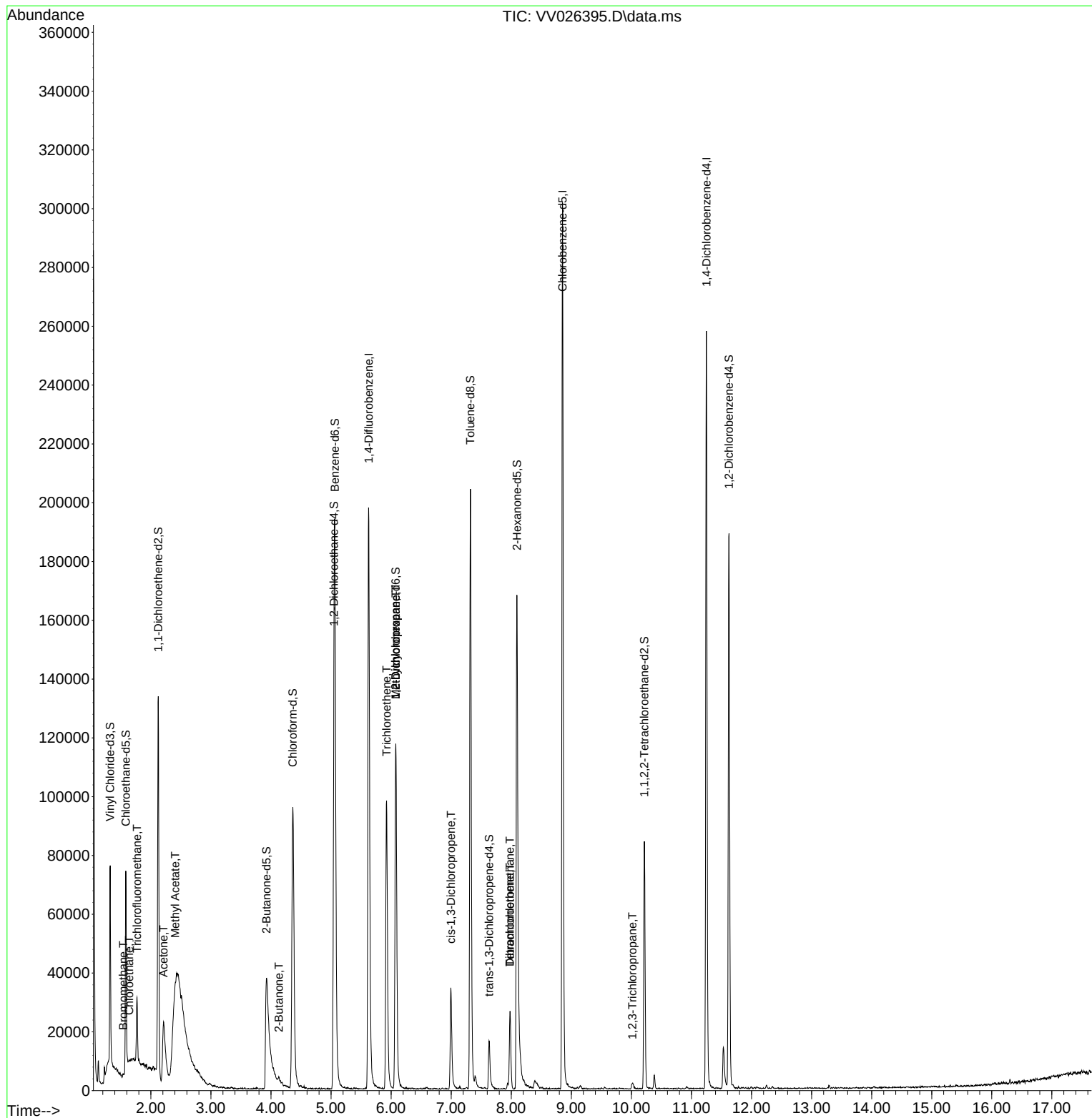
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	177822	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	171462	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	46269	2.996	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.584	69	44971	3.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.124	63	68699	2.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.800%#
20) 2-Butanone-d5	3.924	46	80417	53.360	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.720%
24) Chloroform-d	4.362	84	103667	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.047	65	43403	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.063	84	181949	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.079	67	60960	4.556	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.320	98	141404	3.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	7.632	79	11066	2.551	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.000%#
46) 2-Hexanone-d5	8.095	63	59213	45.184	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42352	5.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	52367	4.791	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
6) Bromomethane	1.542	94	531	0.062	ug/L	81
8) Chloroethane	1.638	64	13534	1.420	ug/L #	52
9) Trichlorofluoromethane	1.770	101	13240	0.625	ug/L	97
13) Acetone	2.211	43	51740	44.300	ug/L	94
15) Methyl Acetate	2.407	43	11617	4.145	ug/L #	48
21) 2-Butanone	4.130	43	1294	0.856	ug/L	82
34) Trichloroethene	5.924	95	35019	2.918	ug/L	98
35) Methylcyclohexane	6.079	83	14664	0.883	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	6368	0.554	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	950	0.072	ug/L #	34
47) Tetrachloroethene	7.979	164	6327	0.712	ug/L	96
49) Dibromochloromethane	7.979	129	6324	0.757	ug/L #	9
61) 1,2,3-Trichloropropane	10.014	75	1218	0.265	ug/L #	39

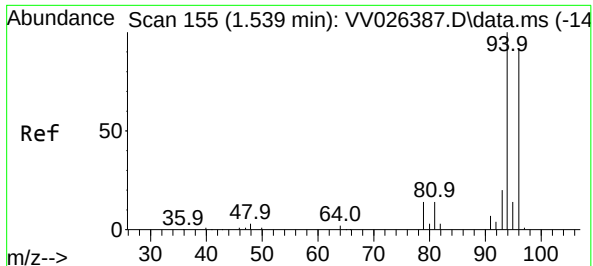
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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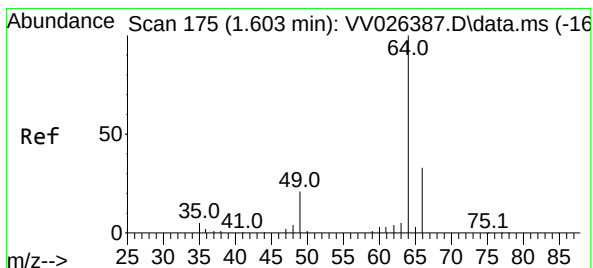
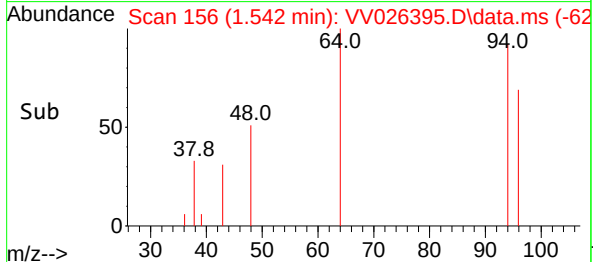
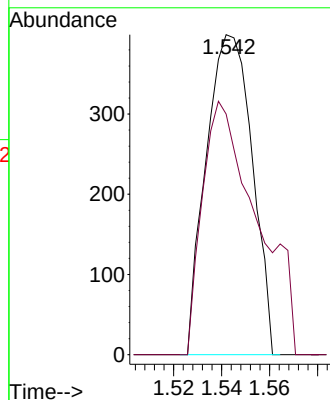
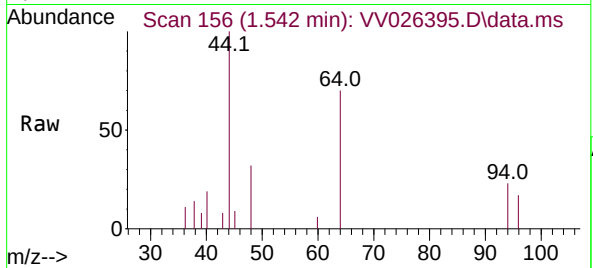




#6
Bromomethane
Concen: 0.062 ug/L
RT: 1.542 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026395.D
Acq: 17 Jun 2022 21:16

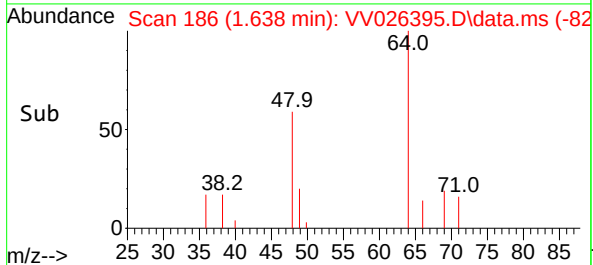
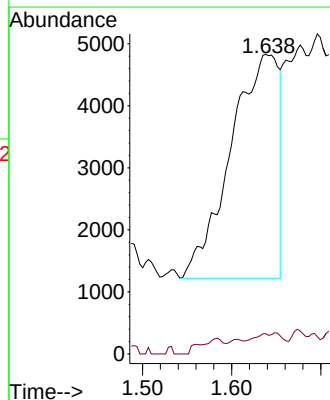
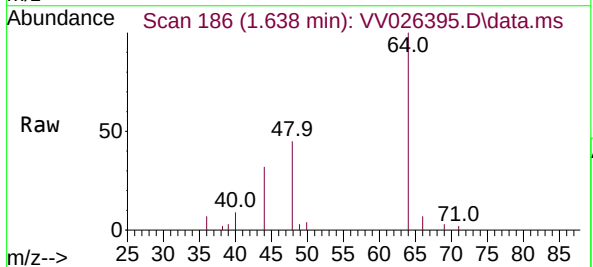
Instrument :
MSVOA_V
ClientSampleId :

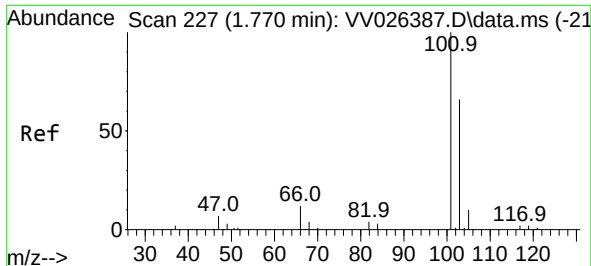
Tgt Ion: 94 Resp: 531
Ion Ratio Lower Upper
94 100
96 75.2 65.7 121.9



#8
Chloroethane
Concen: 1.420 ug/L
RT: 1.638 min Scan# 186
Delta R.T. 0.035 min
Lab File: VV026395.D
Acq: 17 Jun 2022 21:16

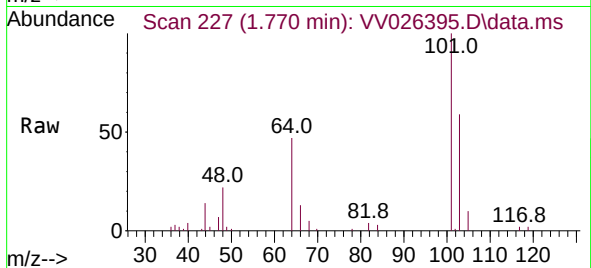
Tgt Ion: 64 Resp: 13534
Ion Ratio Lower Upper
64 100
66 6.8 24.1 44.7#



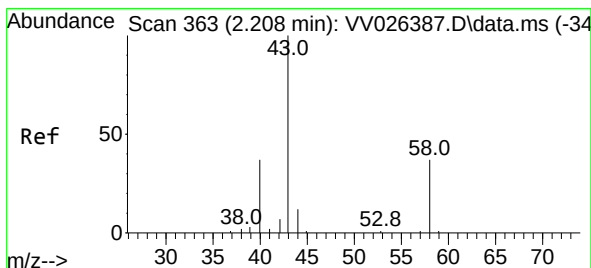
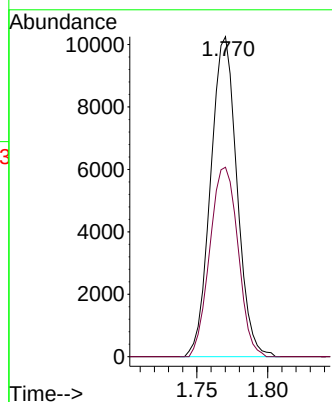
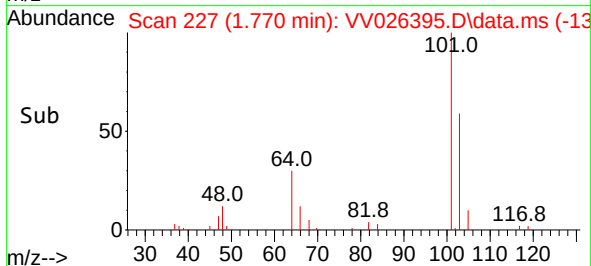


#9
 Trichlorofluoromethane
 Concen: 0.625 ug/L
 RT: 1.770 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026395.D
 Acq: 17 Jun 2022 21:16

Instrument :
 MSVOA_V
 ClientSampleId :

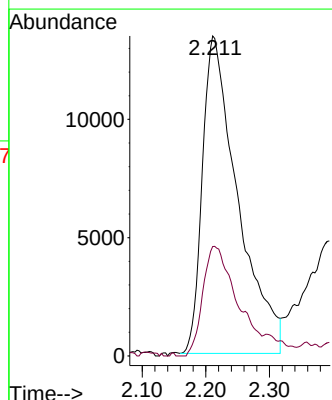
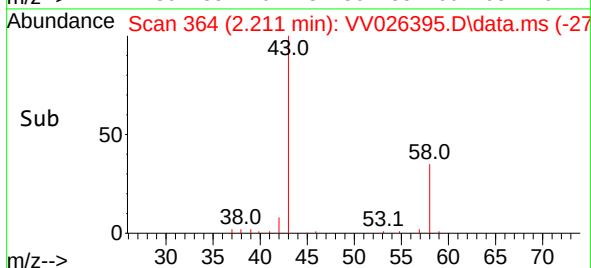
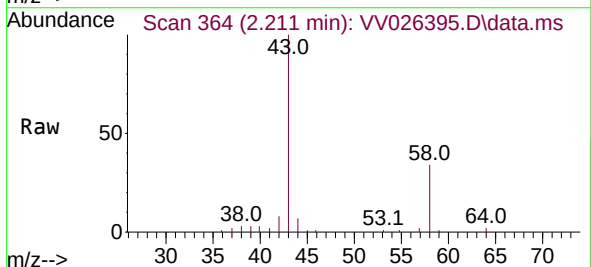


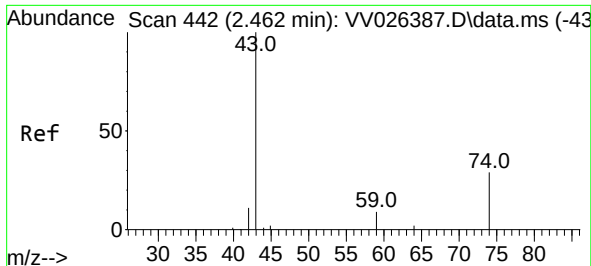
Tgt Ion:101 Resp: 13240
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.3 78.5



#13
 Acetone
 Concen: 44.300 ug/L
 RT: 2.211 min Scan# 364
 Delta R.T. 0.003 min
 Lab File: VV026395.D
 Acq: 17 Jun 2022 21:16

Tgt Ion: 43 Resp: 51740
 Ion Ratio Lower Upper
 43 100
 58 33.1 0.0 60.0

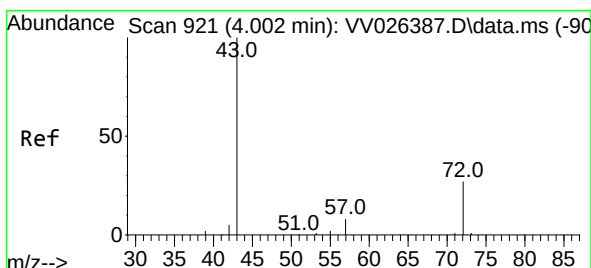
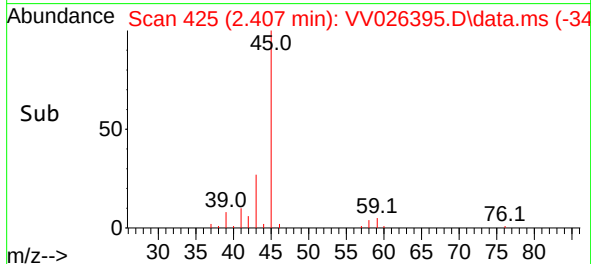
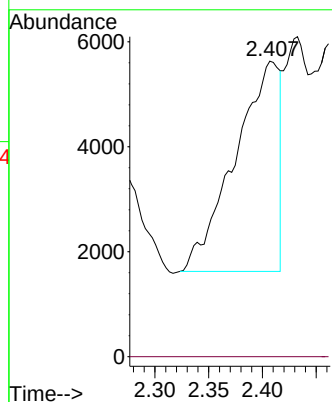
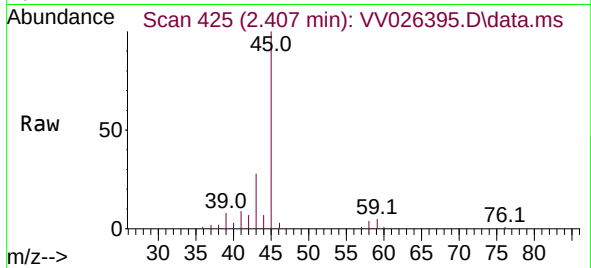




#15
Methyl Acetate
Concen: 4.145 ug/L
RT: 2.407 min Scan# 41
Delta R.T. -0.055 min
Lab File: VV026395.D
Acq: 17 Jun 2022 21:16

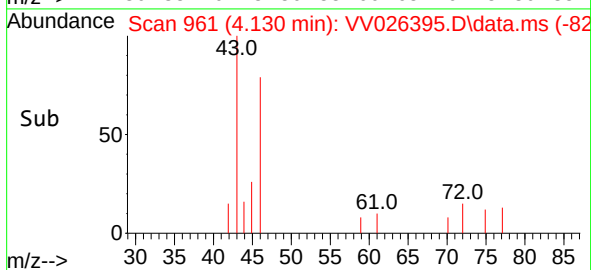
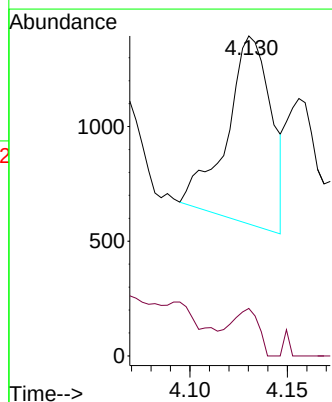
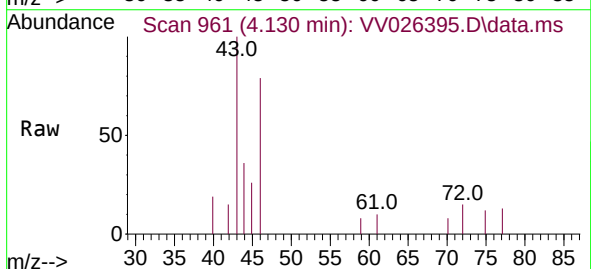
Instrument :
MSVOA_V
ClientSampleId :

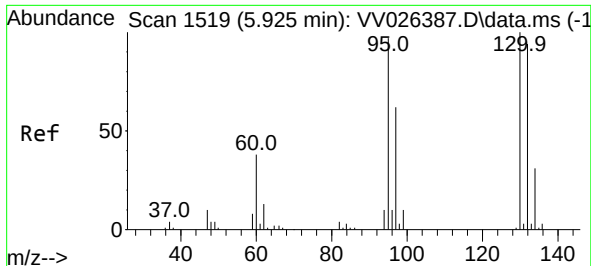
Tgt Ion: 43 Resp: 11617
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#21
2-Butanone
Concen: 0.856 ug/L
RT: 4.130 min Scan# 961
Delta R.T. 0.128 min
Lab File: VV026395.D
Acq: 17 Jun 2022 21:16

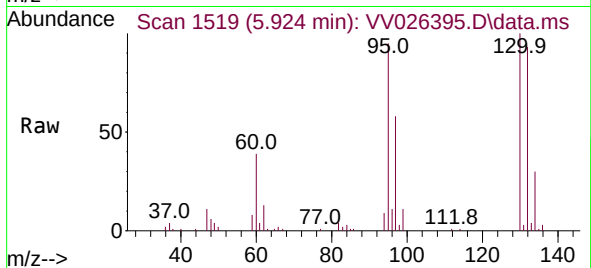
Tgt Ion: 43 Resp: 1294
Ion Ratio Lower Upper
43 100
72 16.4 12.7 38.0





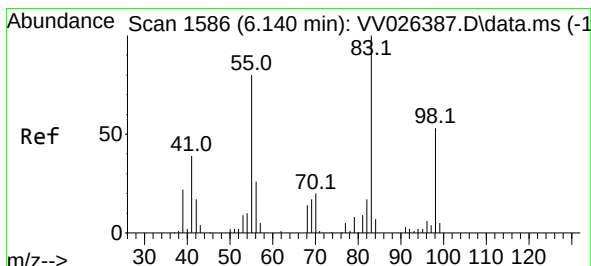
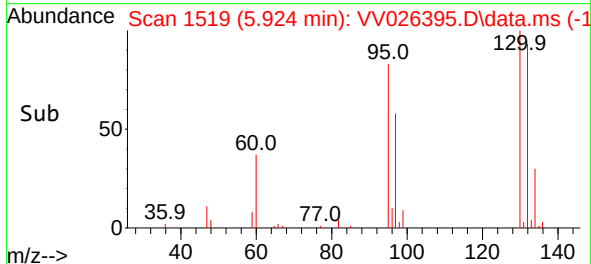
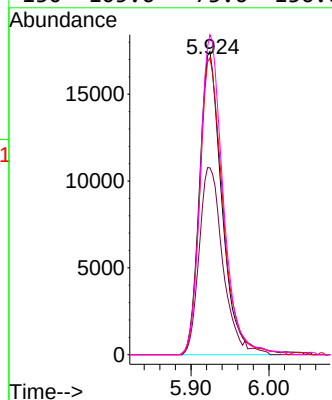
#34
Trichloroethene
Concen: 2.918 ug/L
RT: 5.924 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026395.D
Acq: 17 Jun 2022 21:16

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 35019

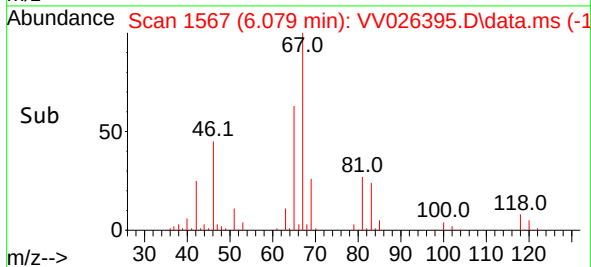
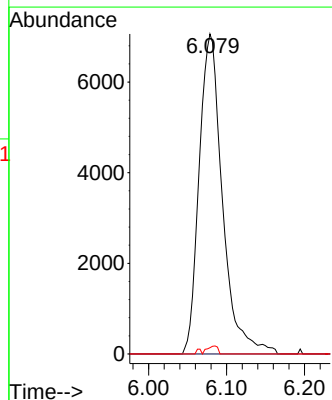
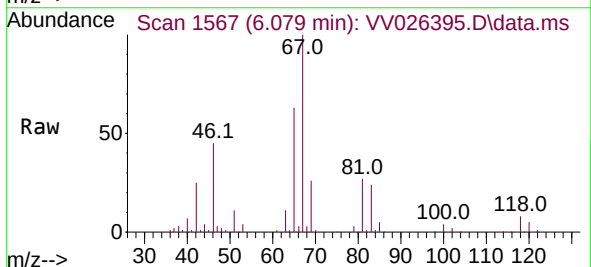
Ion	Ratio	Lower	Upper
95	100		
97	61.6	46.5	86.3
132	97.9	68.8	127.8
130	105.6	73.6	136.6

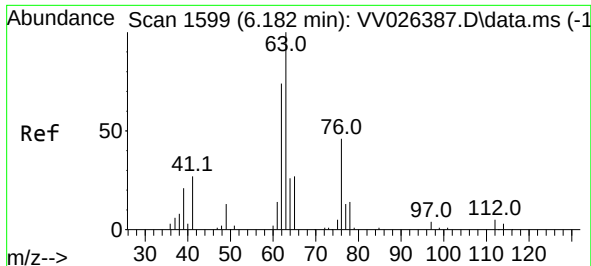


#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.061 min
Lab File: VV026395.D
Acq: 17 Jun 2022 21:16

Tgt Ion: 83 Resp: 14664

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	1.1	39.9	59.9#





#37

1,2-Dichloropropane

Concen: 0.554 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026395.D

Acq: 17 Jun 2022 21:16

Instrument :

MSVOA_V

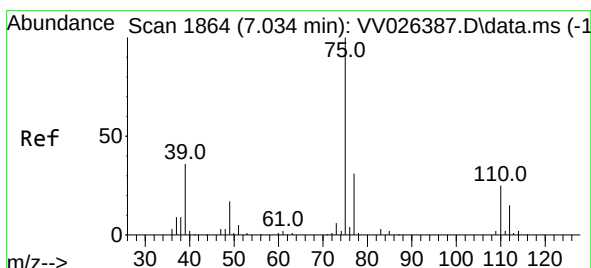
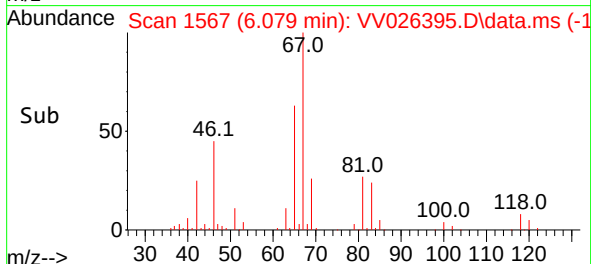
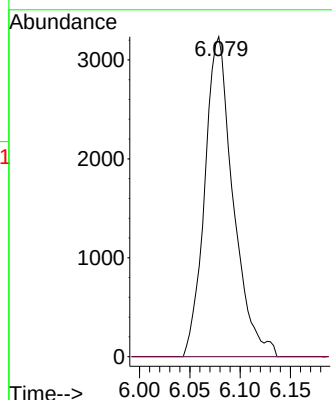
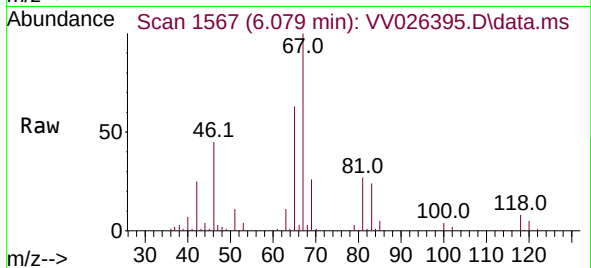
ClientSampleId :

Tgt Ion: 63 Resp: 6368

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.039 min

Lab File: VV026395.D

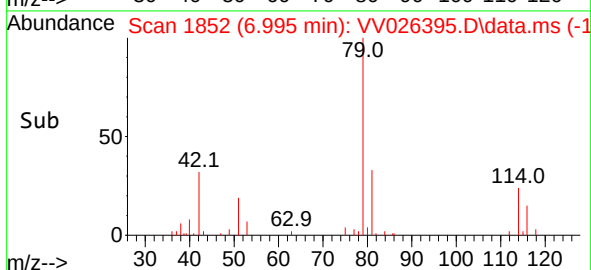
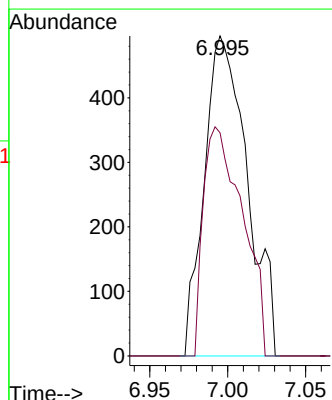
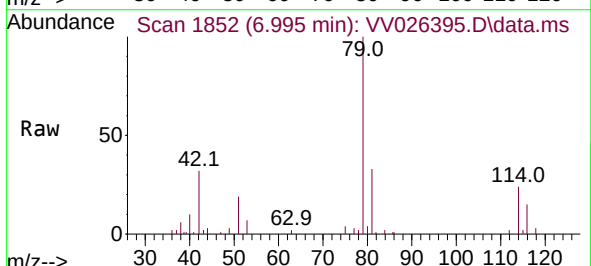
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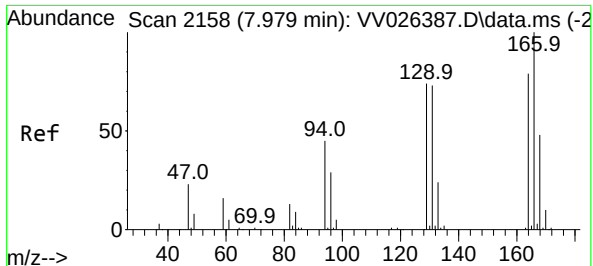
Tgt Ion: 75 Resp: 950

Ion Ratio Lower Upper

75 100

77 69.8 23.0 42.6#





#47

Tetrachloroethene

Concen: 0.712 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.000 min

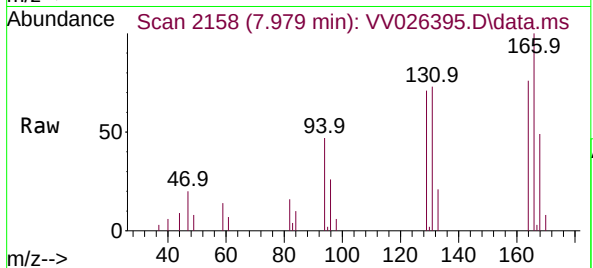
Lab File: VV026395.D

Acq: 17 Jun 2022 21:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 6327

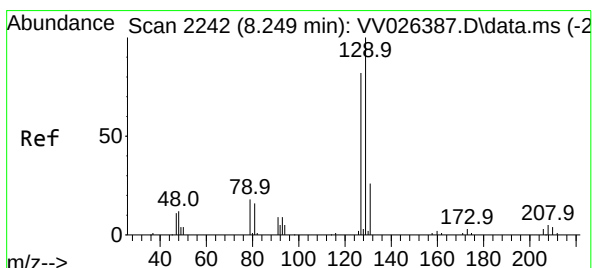
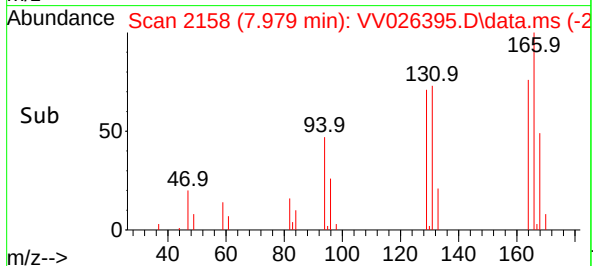
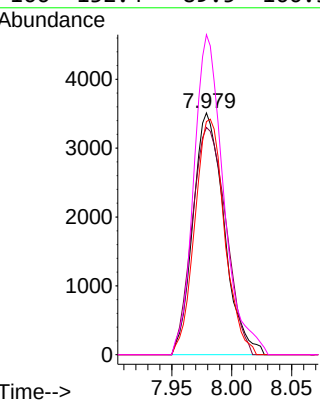
Ion Ratio Lower Upper

164 100

129 94.0 67.5 125.3

131 96.4 63.8 118.4

166 132.4 89.5 166.3



#49

Dibromochloromethane

Concen: 0.757 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV026395.D

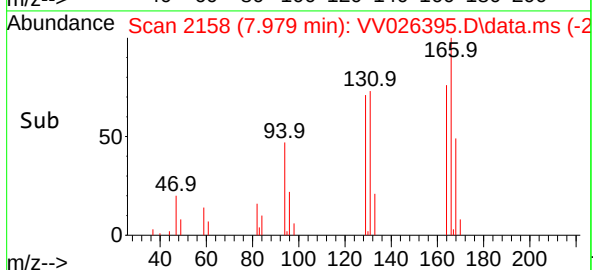
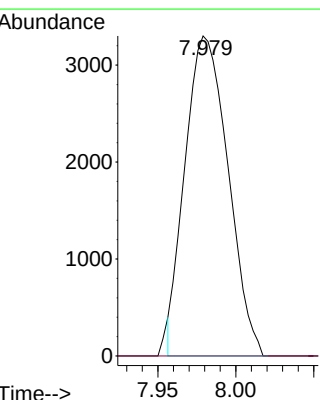
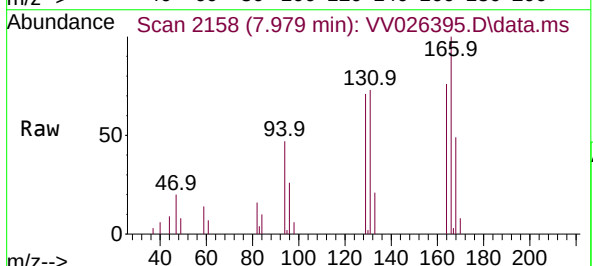
Acq: 17 Jun 2022 21:16

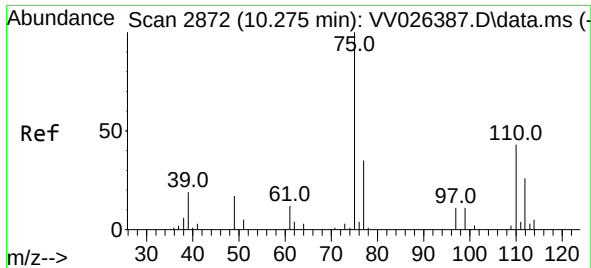
Tgt Ion:129 Resp: 6324

Ion Ratio Lower Upper

129 100

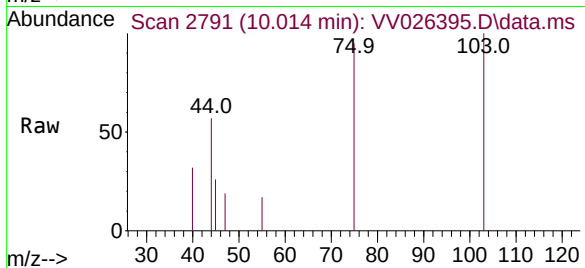
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.265 ug/L
 RT: 10.014 min Scan# 21
 Delta R.T. -0.261 min
 Lab File: VV026395.D
 Acq: 17 Jun 2022 21:16

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	1218	
Ion Ratio	Lower	Upper	
75	100		
77	0.0	26.9	40.3#
110	0.0	30.7	46.1#

