

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072022\
 Data File : VW026855.D
 Acq On : 20 Jul 2022 17:31
 Operator : SY/MD
 Sample : N3802-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 21 01:51:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 21 01:47:16 2022
 Response via : Initial Calibration

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

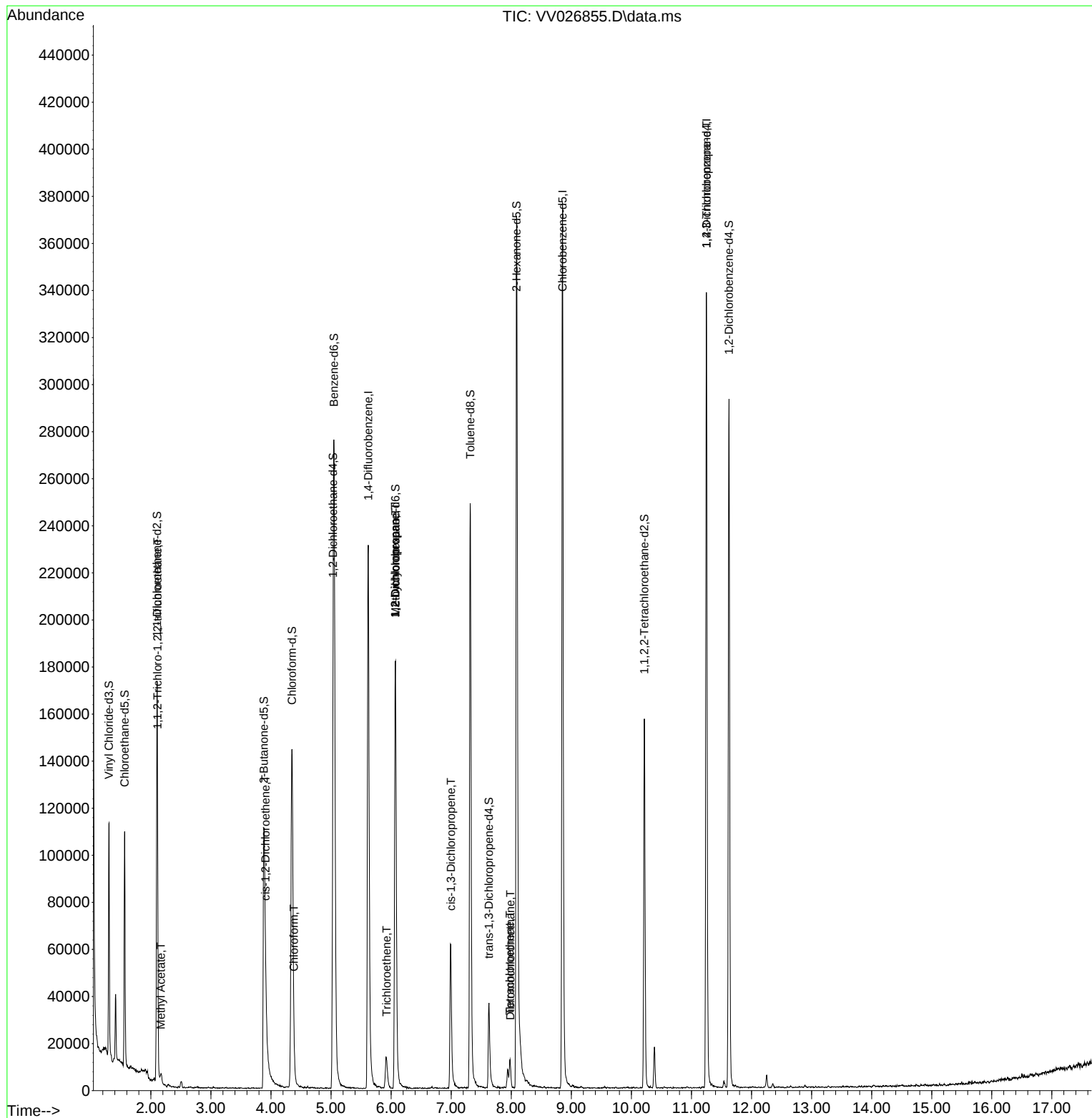
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	212009	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	218848	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89792	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62987	3.257	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.564	69	64471	3.858	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.105	63	86408	2.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.600%#	
20) 2-Butanone-d5	3.883	46	181354	60.078	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.160%	
24) Chloroform-d	4.349	84	157615	4.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.034	65	73773	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.050	84	254911	3.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	6.072	67	94154	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.317	98	175688	2.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.600%#	
43) trans-1,3-Dichloroprop...	7.629	79	23543	3.609	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.088	63	132689	46.980	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78467	5.052	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	76809	4.910	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2053	0.107	ug/L #	68
15) Methyl Acetate	2.169	43	2806	0.546	ug/L #	50
22) cis-1,2-Dichloroethene	3.908	96	668	0.039	ug/L #	62
25) Chloroform	4.381	83	2472	0.076	ug/L	98
34) Trichloroethene	5.928	95	3721	0.207	ug/L	92
35) Methylcyclohexane	6.072	83	22699	0.827	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	9951	0.569	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1787	0.082	ug/L #	48
47) Tetrachloroethene	7.979	164	2734	0.194	ug/L	93
49) Dibromochloromethane	7.985	129	2661	0.181	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	10439	1.261	ug/L #	66

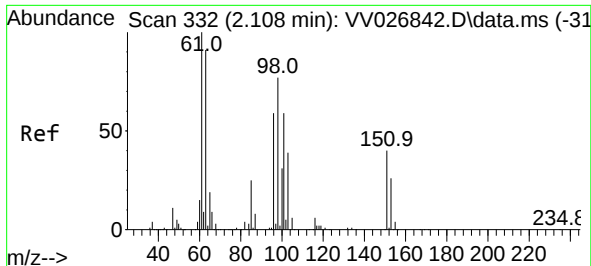
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.107 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

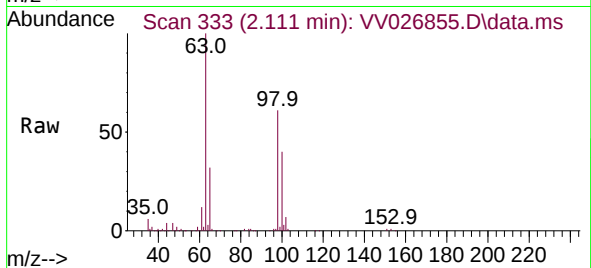
Lab File: VV026855.D

Acq: 20 Jul 2022 17:31

Instrument :

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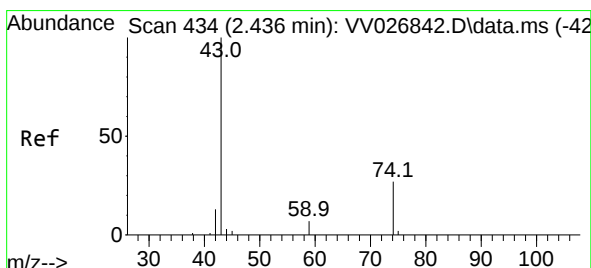
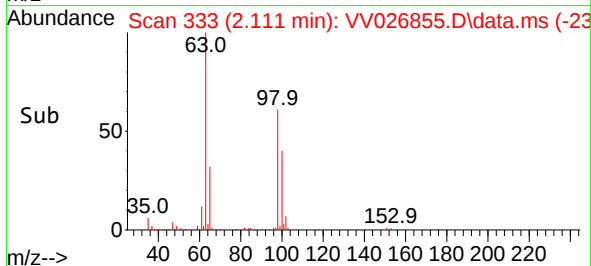
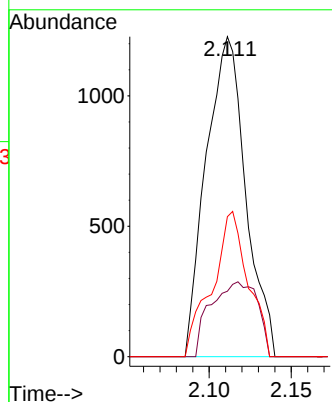
Tgt Ion:101 Resp: 2053

Ion Ratio Lower Upper

101 100

85 27.5 35.0 52.4#

151 41.5 56.7 85.1#



#15

Methyl Acetate

Concen: 0.546 ug/L

RT: 2.169 min Scan# 351

Delta R.T. -0.267 min

Lab File: VV026855.D

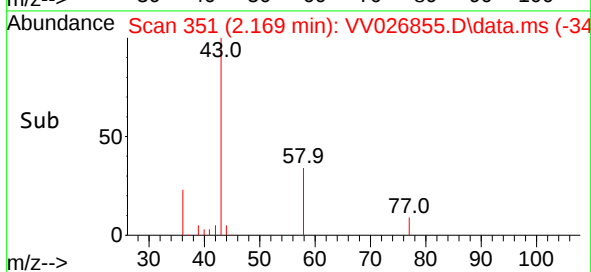
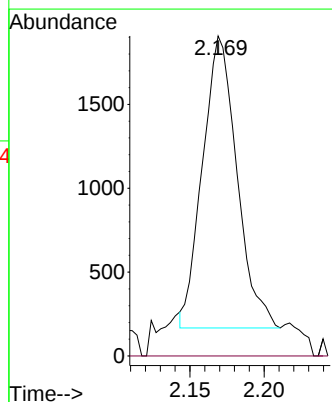
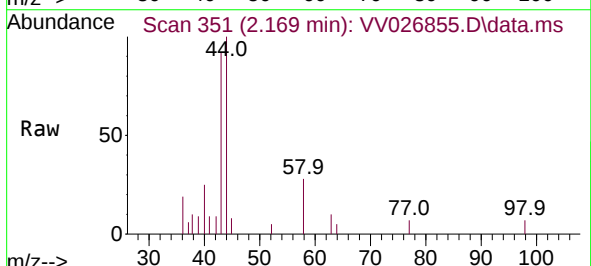
Acq: 20 Jul 2022 17:31

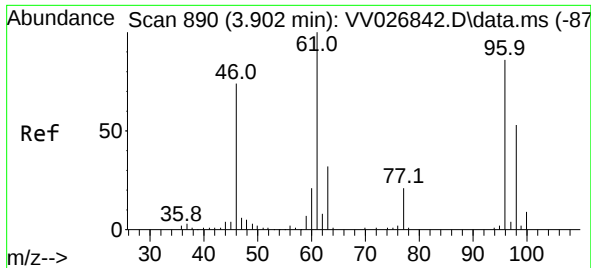
Tgt Ion: 43 Resp: 2806

Ion Ratio Lower Upper

43 100

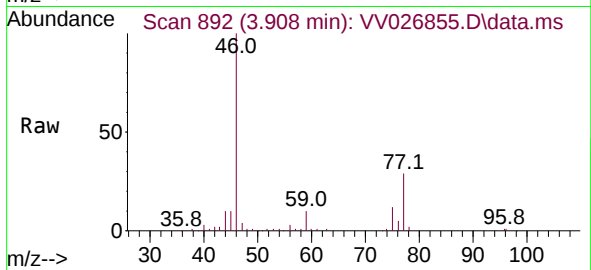
74 0.0 20.1 30.1#



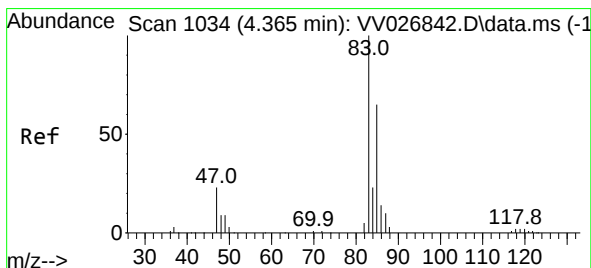
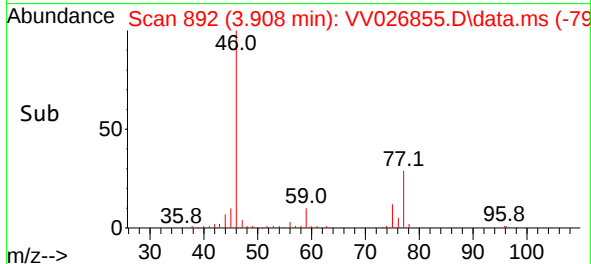
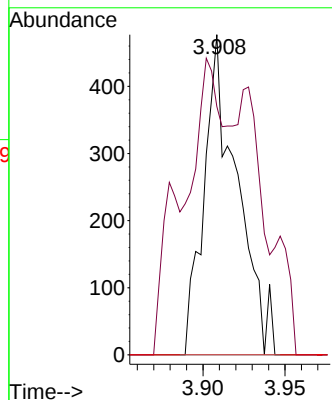


#22
 cis-1,2-Dichloroethene
 Concen: 0.039 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV026855.D
 Acq: 20 Jul 2022 17:31

Instrument :
 MSVOA_V
 ClientSampleId :

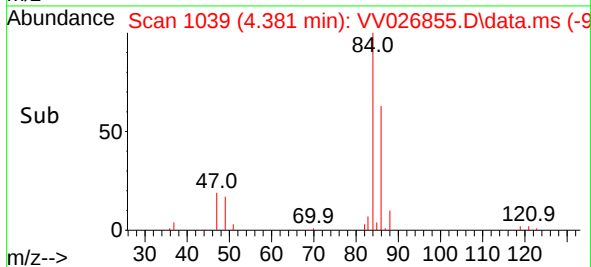
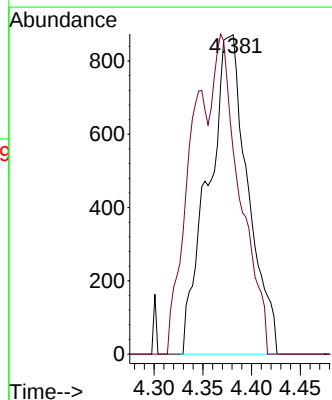
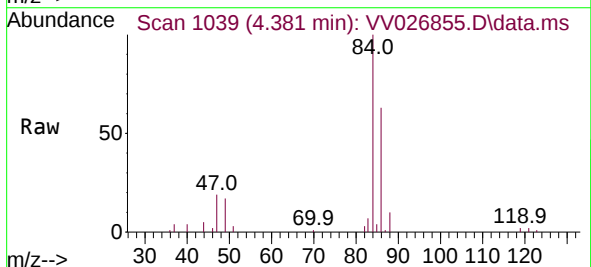


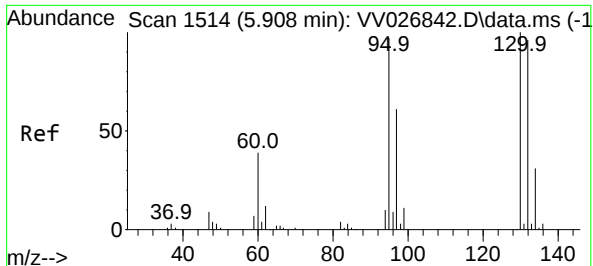
Tgt Ion: 96 Resp: 668
 Ion Ratio Lower Upper
 96 100
 61 77.6 83.9 155.9#
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.076 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.016 min
 Lab File: VV026855.D
 Acq: 20 Jul 2022 17:31

Tgt Ion: 83 Resp: 2472
 Ion Ratio Lower Upper
 83 100
 85 63.9 45.7 84.9

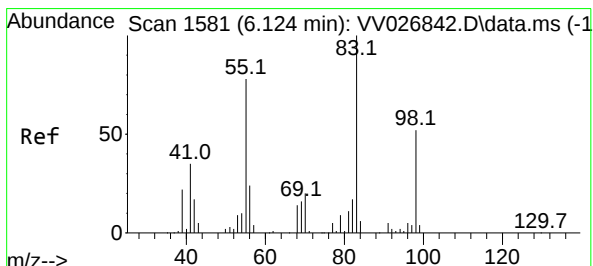
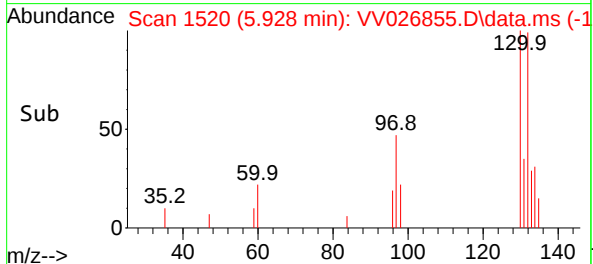
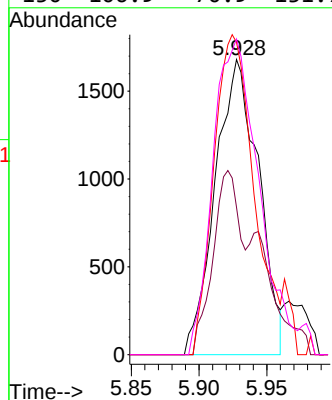
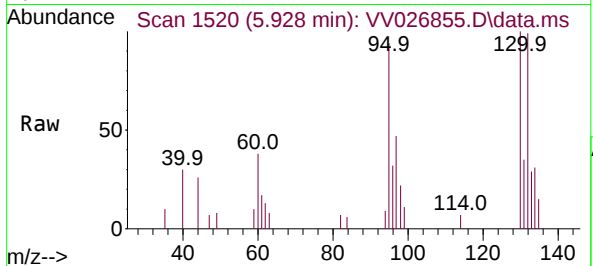




#34
Trichloroethene
Concen: 0.207 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.019 min
Lab File: VV026855.D
Acq: 20 Jul 2022 17:31

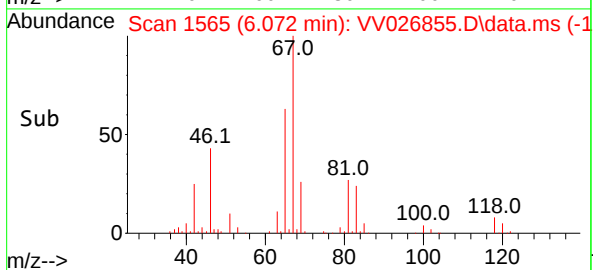
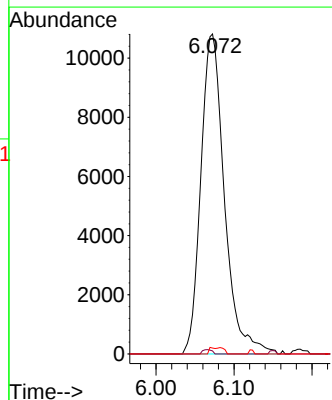
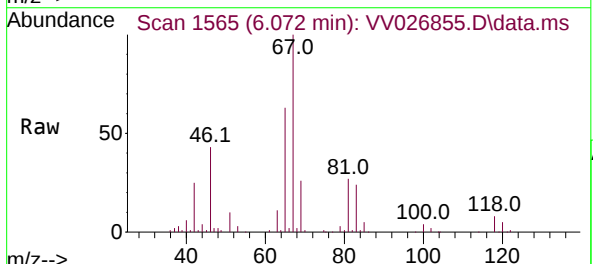
Instrument :
MSVOA_V
ClientSampleId :

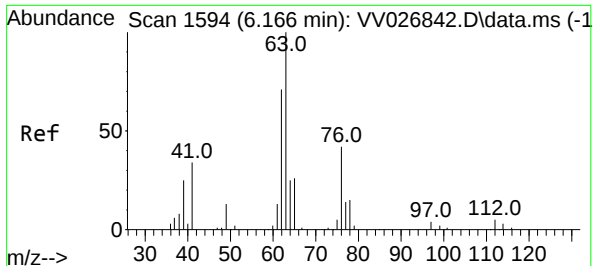
Tgt Ion: 95 Resp: 3721
Ion Ratio Lower Upper
95 100
97 49.9 44.6 82.8
132 105.8 70.2 130.4
130 106.9 70.9 131.7



#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV026855.D
Acq: 20 Jul 2022 17:31

Tgt Ion: 83 Resp: 22699
Ion Ratio Lower Upper
83 100
55 0.5 59.5 89.3#
98 0.5 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.569 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV026855.D

Acq: 20 Jul 2022 17:31

Instrument :

MSVOA_V

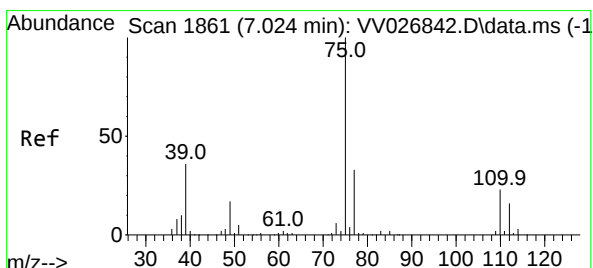
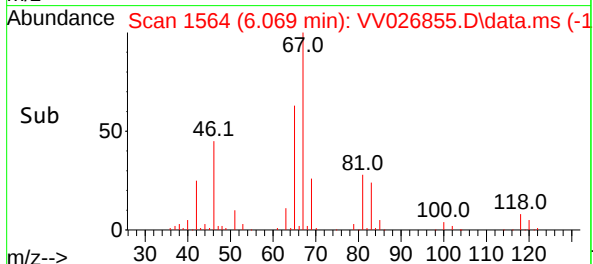
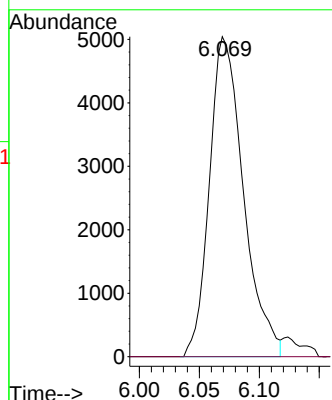
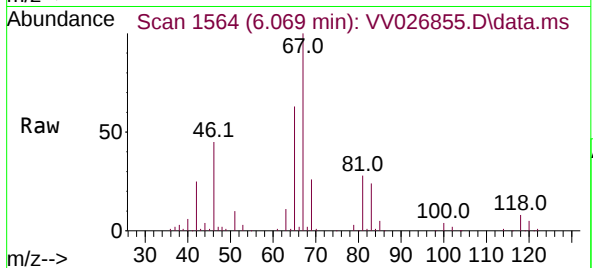
ClientSampleId :

Tgt Ion: 63 Resp: 9951

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.029 min

Lab File: VV026855.D

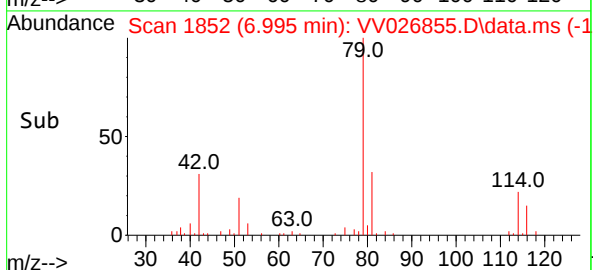
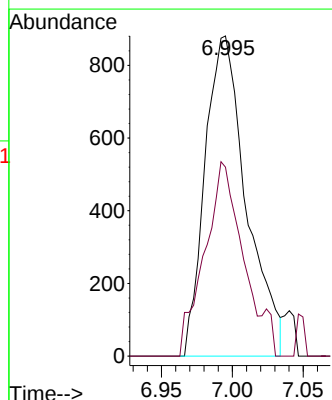
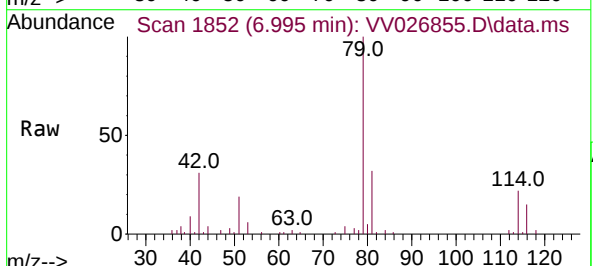
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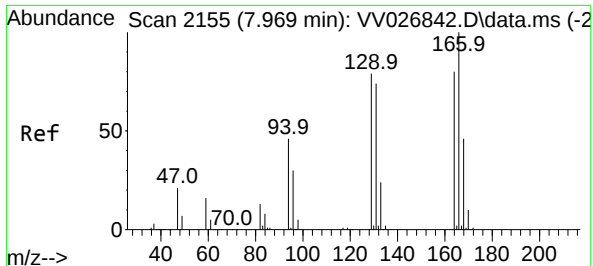
Tgt Ion: 75 Resp: 1787

Ion Ratio Lower Upper

75 100

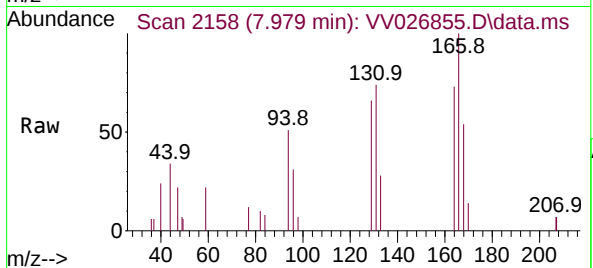
77 59.0 21.4 39.8#



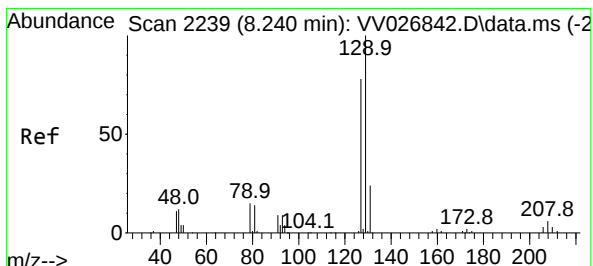
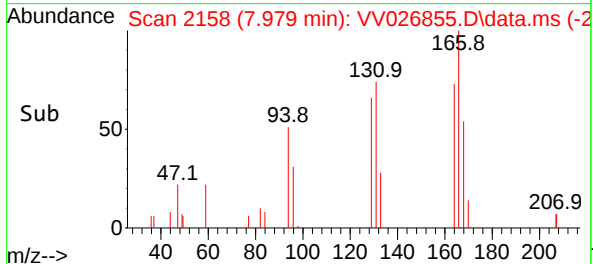
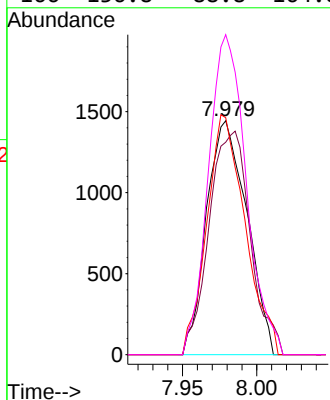


#47
Tetrachloroethene
Concen: 0.194 ug/L
RT: 7.979 min Scan# 2155
Delta R.T. 0.010 min
Lab File: VV026855.D
Acq: 20 Jul 2022 17:31

Instrument :
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ClientSampleId :

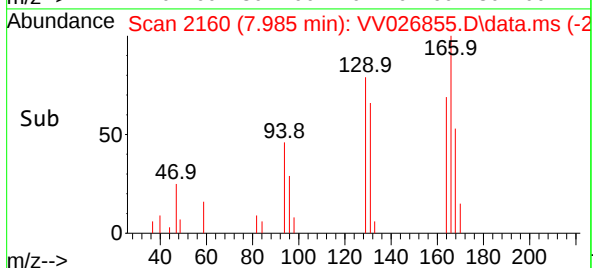
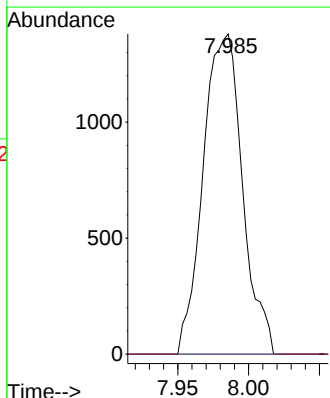
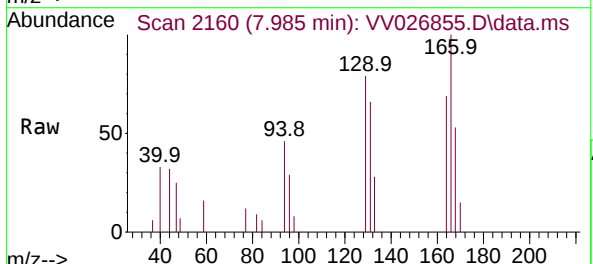


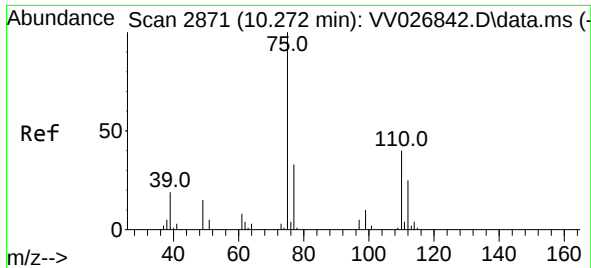
Tgt Ion:164 Resp: 2734
Ion Ratio Lower Upper
164 100
129 90.9 67.8 125.8
131 101.3 65.9 122.5
166 136.8 88.8 164.8



#49
Dibromochloromethane
Concen: 0.181 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. -0.254 min
Lab File: VV026855.D
Acq: 20 Jul 2022 17:31

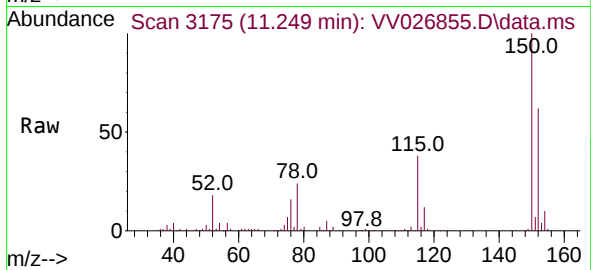
Tgt Ion:129 Resp: 2661
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.261 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026855.D
 Acq: 20 Jul 2022 17:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 10439
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 110 2.9 31.8 47.6#

