

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026325.D
 Acq On : 16 Jun 2022 11:47
 Operator : SY/MD
 Sample : N3273-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B79

Quant Time: Jun 17 05:19:05 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	5.625	114	191131	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	184001	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	73563	4.431	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.580	69	63281	4.848	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.121	63	103009	3.613	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.921	46	77132	47.616	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.240%	
24) Chloroform-d	4.362	84	126549	5.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	5.043	65	49624	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.059	84	243564	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.075	67	73175	5.097	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.320	98	192621	4.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.628	79	19017	4.085	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.091	63	68991	49.058	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40713	4.603	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62854	5.550	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	254084	11.157	ug/L	99
13) Acetone	2.214	43	33373	26.584	ug/L	90
15) Methyl Acetate	2.214	43	33373	11.080	ug/L #	48
22) cis-1,2-Dichloroethene	3.924	96	678	0.057	ug/L #	61
25) Chloroform	4.397	83	1779	0.073	ug/L	88
27) 1,2-Dichloroethane	5.066	62	1140	0.103	ug/L #	71
31) Carbon tetrachloride	4.841	117	5387	0.313	ug/L	98
34) Trichloroethene	5.924	95	35857	2.784	ug/L	98
35) Methylcyclohexane	6.075	83	18005	1.011	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7828	0.634	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1500	0.107	ug/L #	62
45) 1,1,2-Trichloroethane	7.976	97	11605	1.433	ug/L #	1
47) Tetrachloroethene	7.976	164	1353213	141.853	ug/L	98
49) Dibromochloromethane	7.976	129	1288923	143.716	ug/L #	9
51) Chlorobenzene	8.886	112	2686	0.083	ug/L #	80
61) 1,2,3-Trichloropropane	10.014	75	1901	0.398	ug/L #	39

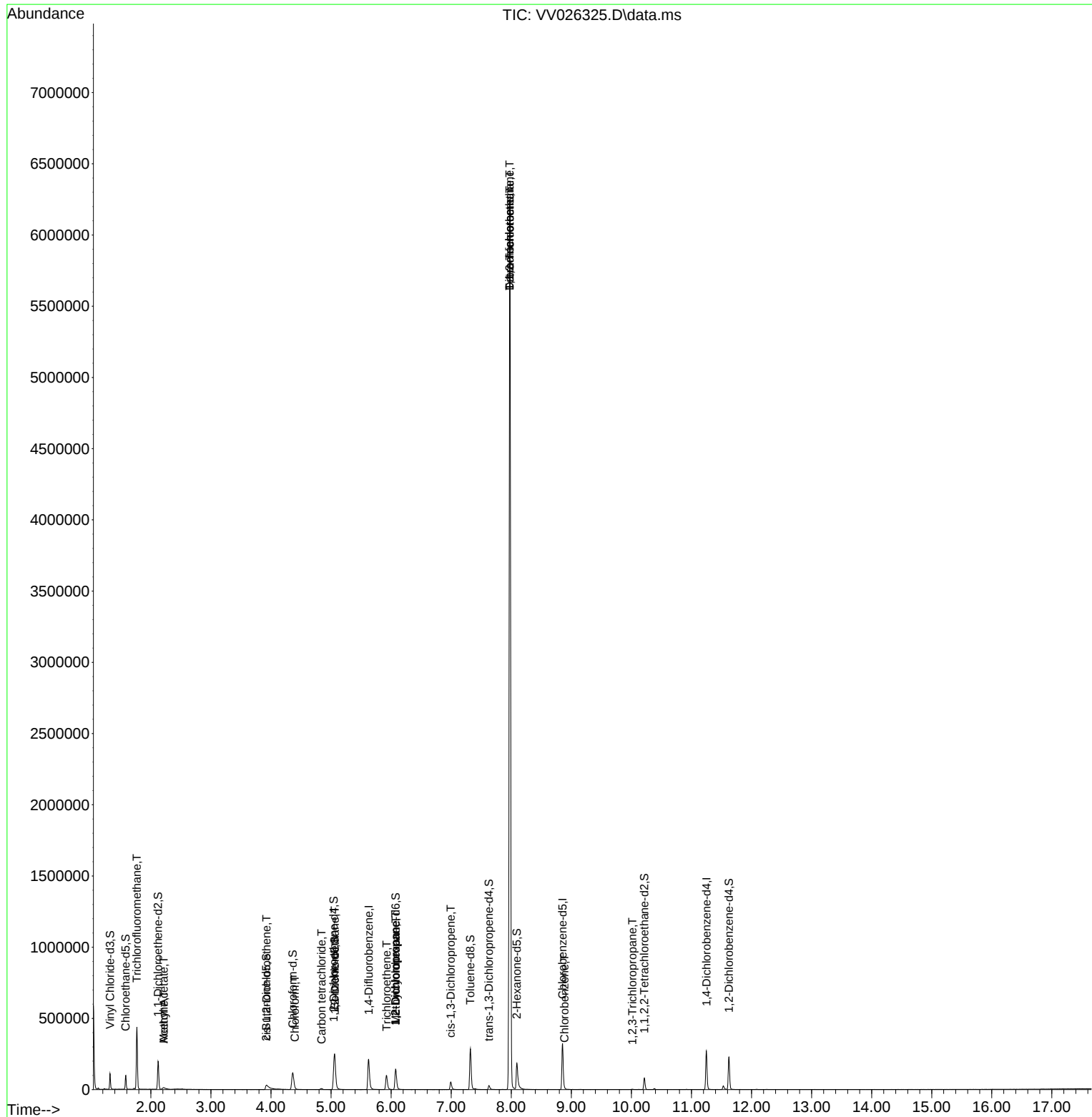
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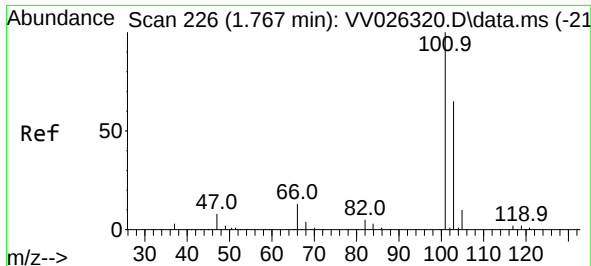
Instrument :
MSVOA_V
ClientSampleId :
C0B79

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QLast Update : Fri Jun 17 05:16:46 2022
Response via : Initial Calibration

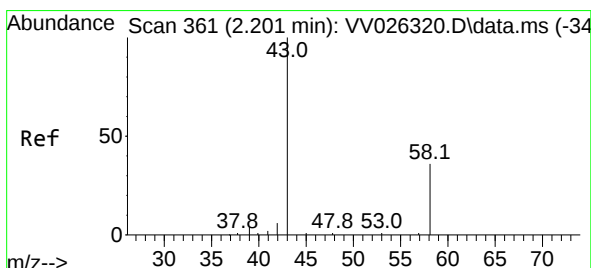
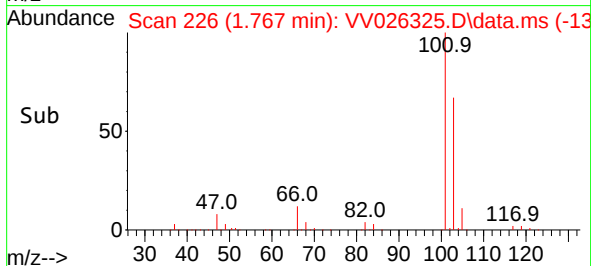
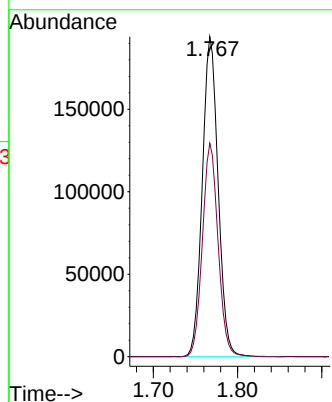
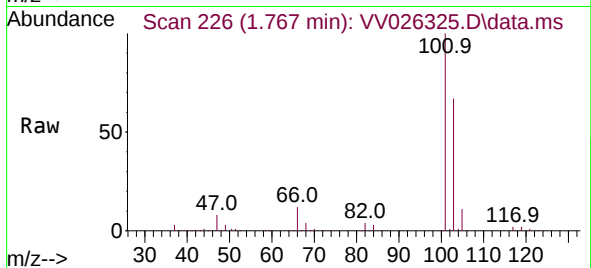




#9
Trichlorofluoromethane
Concen: 11.157 ug/L
RT: 1.767 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026325.D
Acq: 16 Jun 2022 11:47

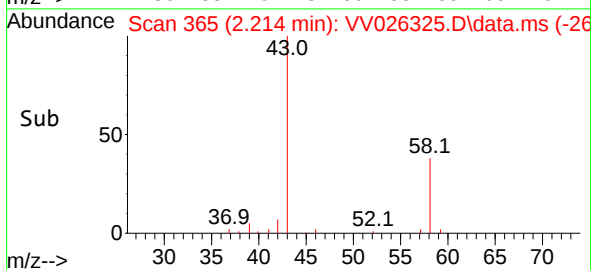
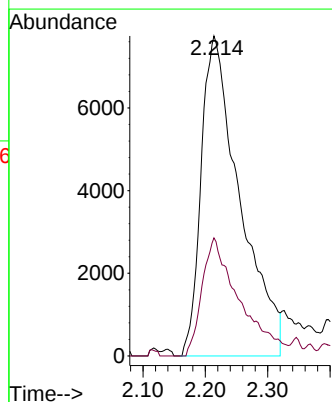
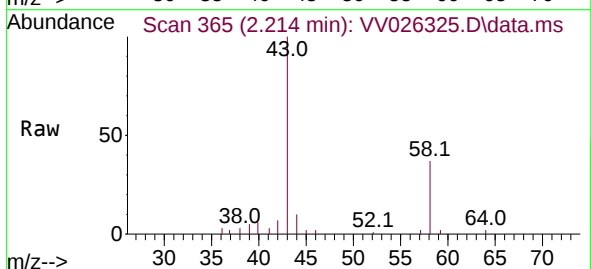
Instrument :
MSVOA_V
ClientSampleId :
C0B79

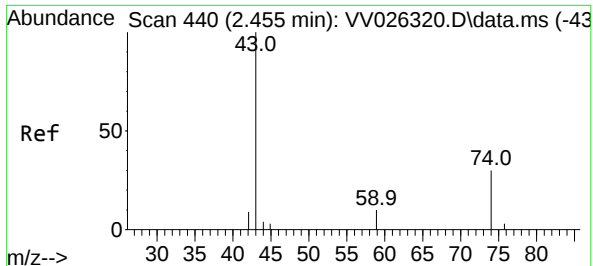
Tgt Ion:101 Resp: 254084
Ion Ratio Lower Upper
101 100
103 66.0 52.3 78.5



#13
Acetone
Concen: 26.584 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.013 min
Lab File: VV026325.D
Acq: 16 Jun 2022 11:47

Tgt Ion: 43 Resp: 33373
Ion Ratio Lower Upper
43 100
58 35.7 0.0 60.0

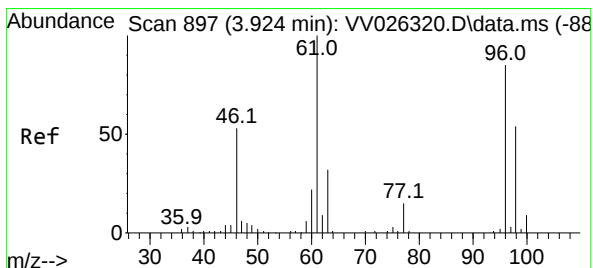
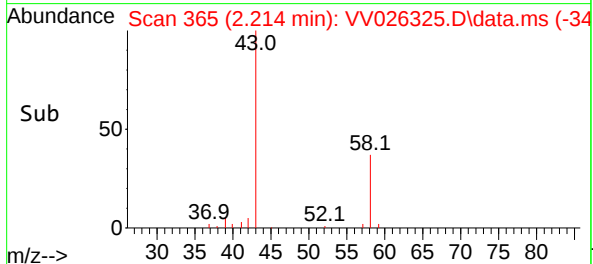
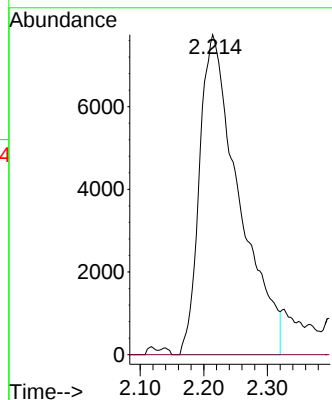
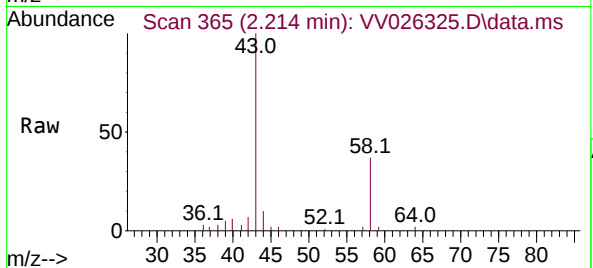




#15
Methyl Acetate
Concen: 11.080 ug/L
RT: 2.214 min Scan# 30
Delta R.T. -0.241 min
Lab File: VV026325.D
Acq: 16 Jun 2022 11:47

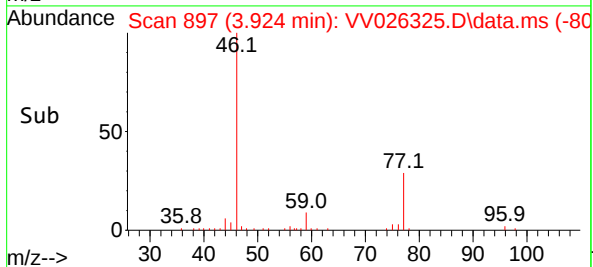
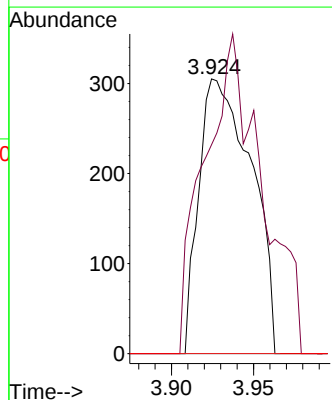
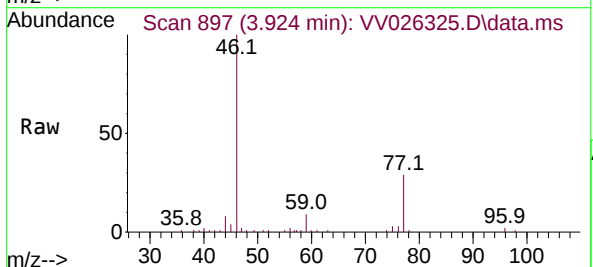
Instrument :
MSVOA_V
ClientSampleId :
C0B79

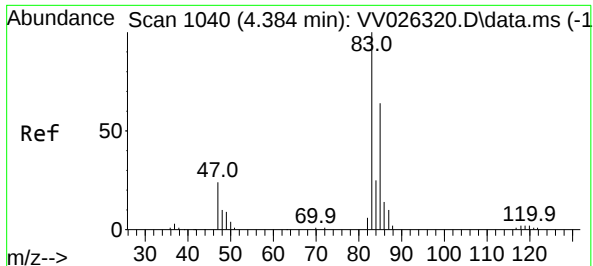
Tgt Ion: 43 Resp: 33373
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#22
cis-1,2-Dichloroethene
Concen: 0.057 ug/L
RT: 3.924 min Scan# 897
Delta R.T. -0.000 min
Lab File: VV026325.D
Acq: 16 Jun 2022 11:47

Tgt Ion: 96 Resp: 678
Ion Ratio Lower Upper
96 100
61 76.1 83.6 155.2#
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.073 ug/L

RT: 4.397 min Scan# 1044

Delta R.T. 0.013 min

Lab File: VV026325.D

Acq: 16 Jun 2022 11:47

Instrument :

MSVOA_V

ClientSampleId :

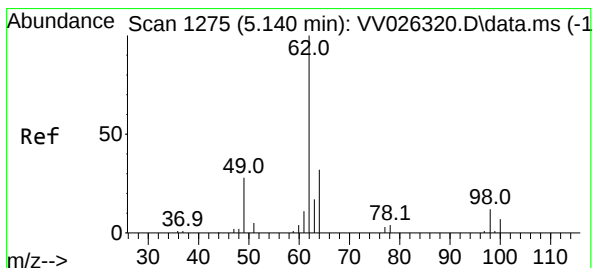
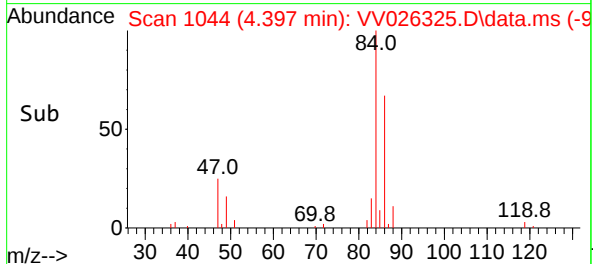
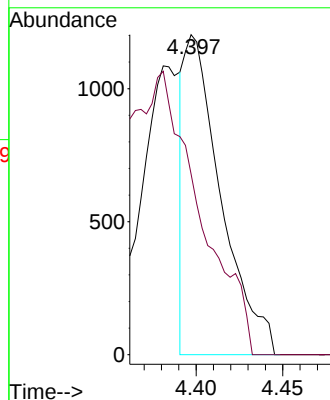
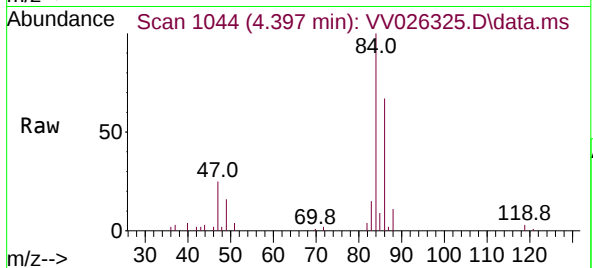
C0B79

Tgt Ion: 83 Resp: 1779

Ion Ratio Lower Upper

83 100

85 56.4 46.5 86.3



#27

1,2-Dichloroethane

Concen: 0.103 ug/L

RT: 5.066 min Scan# 1252

Delta R.T. -0.074 min

Lab File: VV026325.D

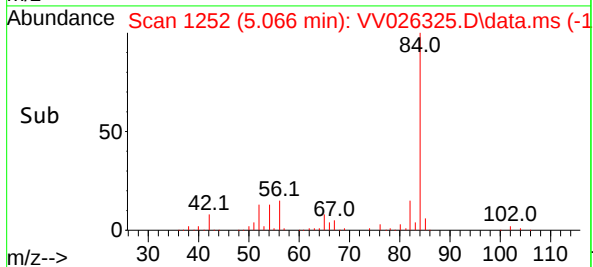
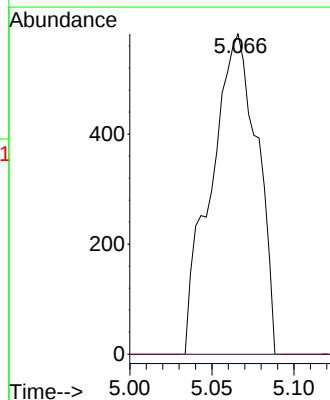
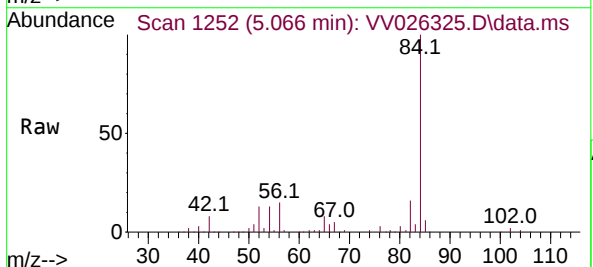
Acq: 16 Jun 2022 11:47

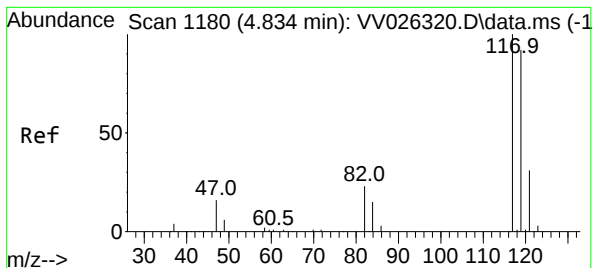
Tgt Ion: 62 Resp: 1140

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#





#31

Carbon tetrachloride

Concen: 0.313 ug/L

RT: 4.841 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VV026325.D

Acq: 16 Jun 2022 11:47

Instrument :

MSVOA_V

ClientSampleId :

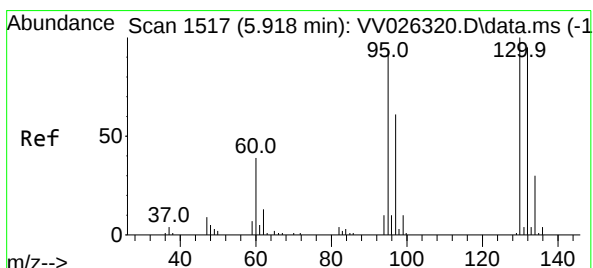
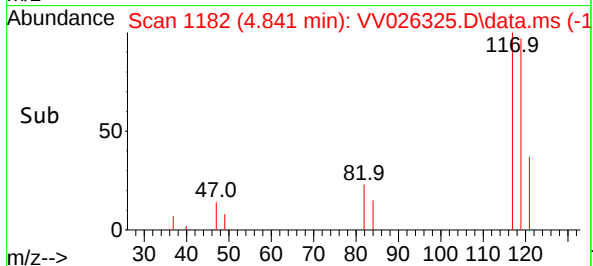
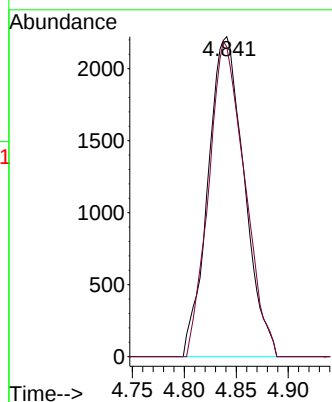
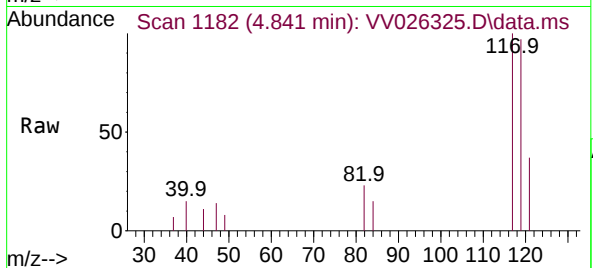
C0B79

Tgt Ion:117 Resp: 5387

Ion Ratio Lower Upper

117 100

119 97.6 76.2 114.4



#34

Trichloroethene

Concen: 2.784 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.006 min

Lab File: VV026325.D

Acq: 16 Jun 2022 11:47

Tgt Ion: 95 Resp: 35857

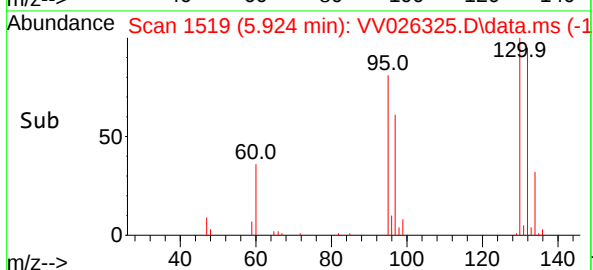
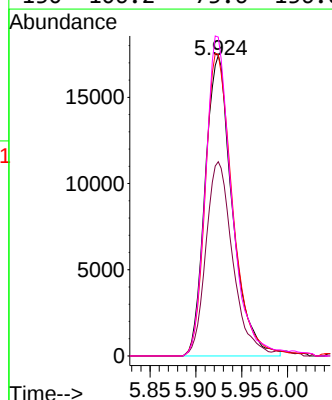
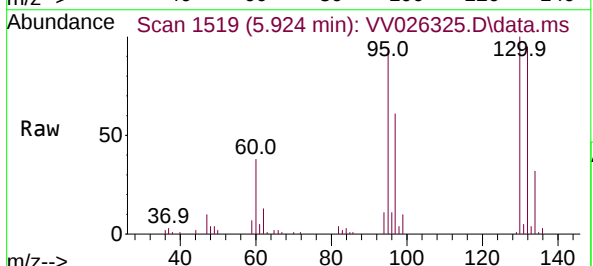
Ion Ratio Lower Upper

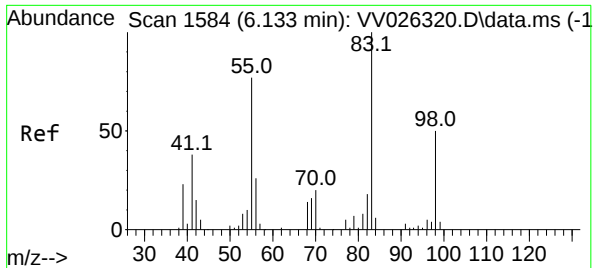
95 100

97 64.7 46.5 86.3

132 100.4 68.8 127.8

130 106.2 73.6 136.6





#35

Methylcyclohexane

Concen: 1.011 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026325.D

Acq: 16 Jun 2022 11:47

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ClientSampleId :

C0B79

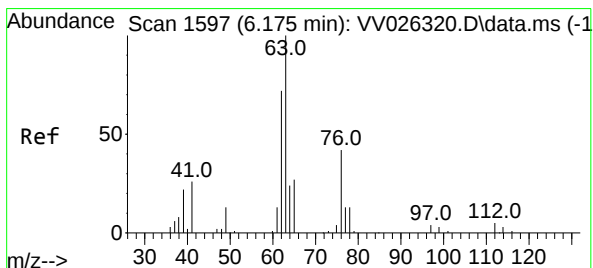
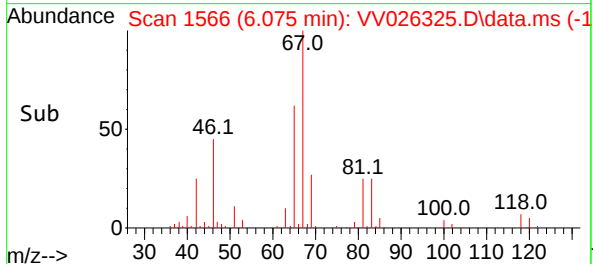
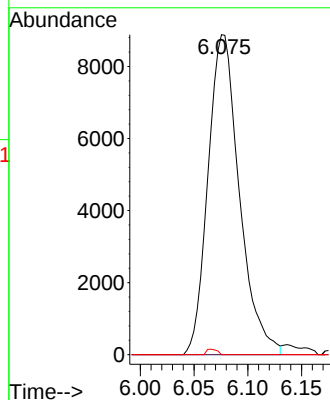
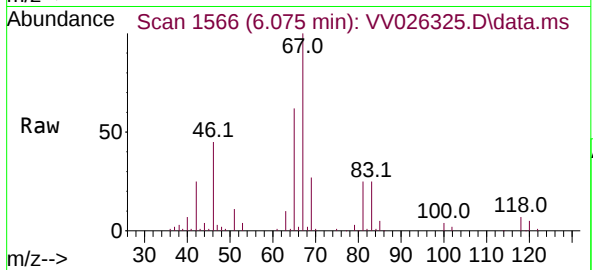
Tgt Ion: 83 Resp: 18005

Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.6 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.634 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV026325.D

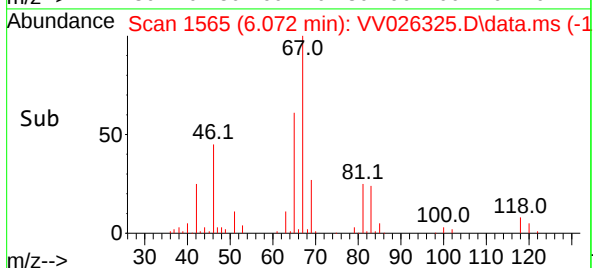
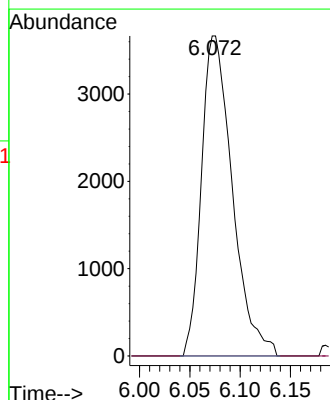
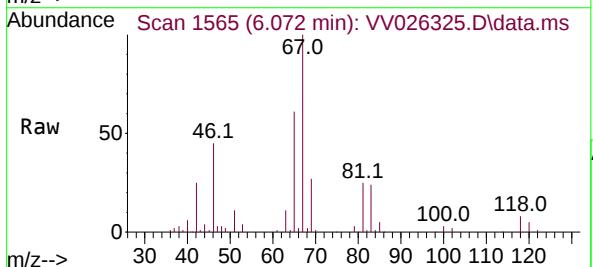
Acq: 16 Jun 2022 11:47

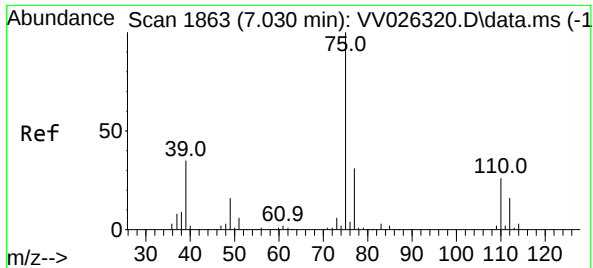
Tgt Ion: 63 Resp: 7828

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026325.D

Acq: 16 Jun 2022 11:47

Instrument :

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ClientSampleId :

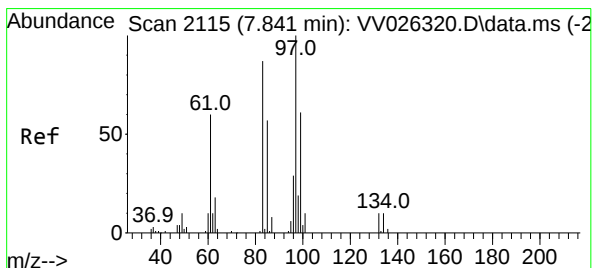
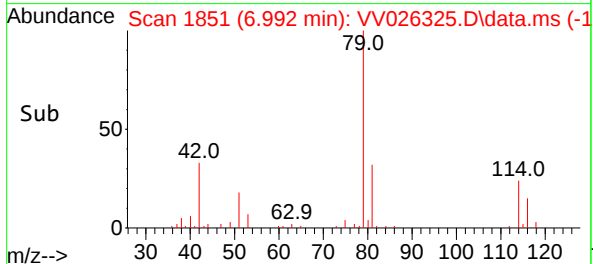
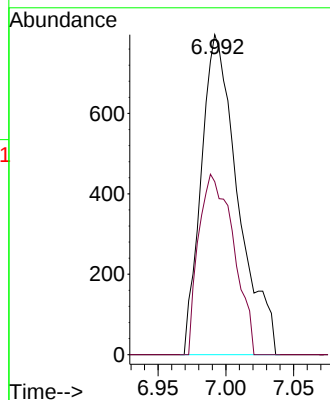
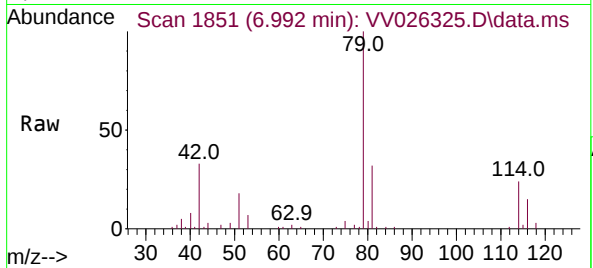
C0B79

Tgt Ion: 75 Resp: 1500

Ion Ratio Lower Upper

75 100

77 54.0 23.0 42.6#



#45

1,1,2-Trichloroethane

Concen: 1.433 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.135 min

Lab File: VV026325.D

Acq: 16 Jun 2022 11:47

Tgt Ion: 97 Resp: 11605

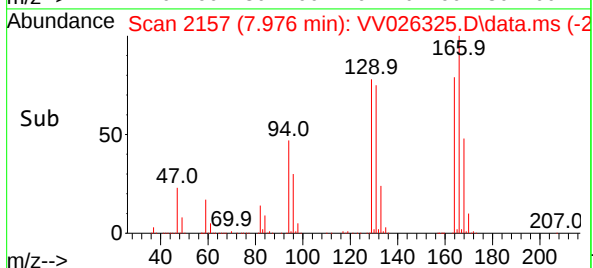
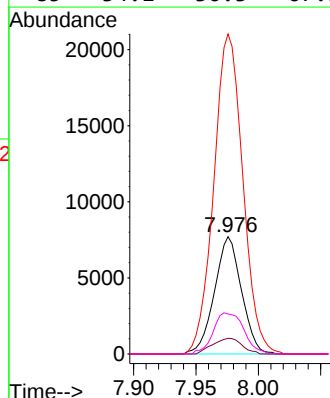
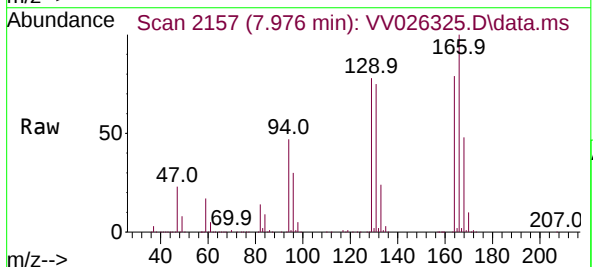
Ion Ratio Lower Upper

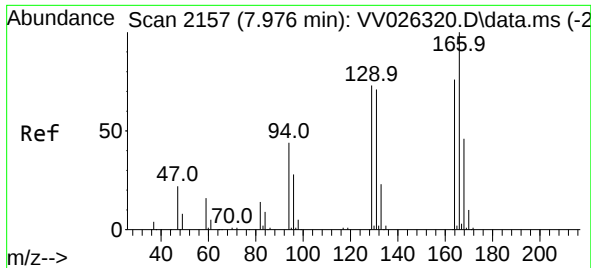
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99 13.4 42.4 78.6#

83 272.8 56.1 104.1#

85 34.1 36.3 67.5#

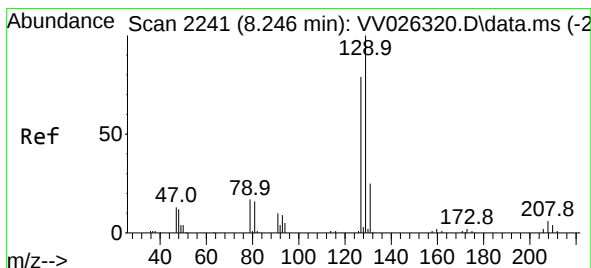
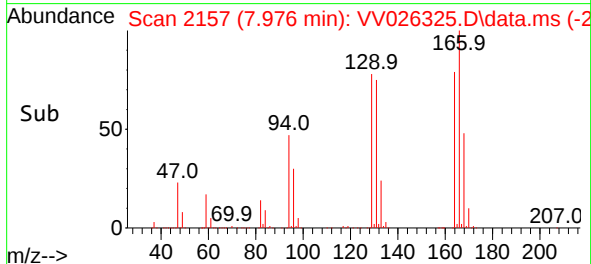
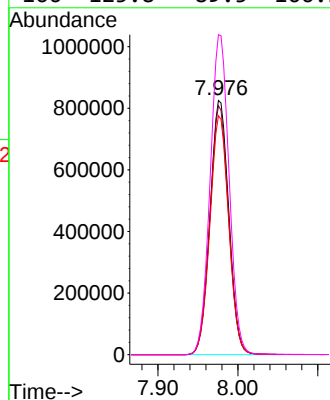
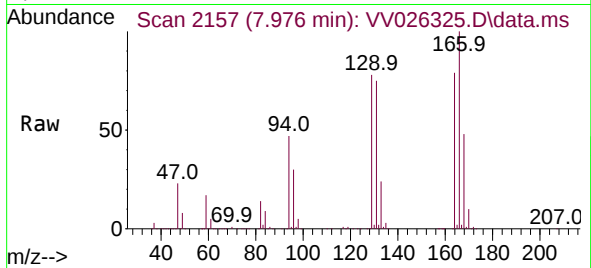




#47
Tetrachloroethene
Concen: 141.853 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV026325.D
Acq: 16 Jun 2022 11:47

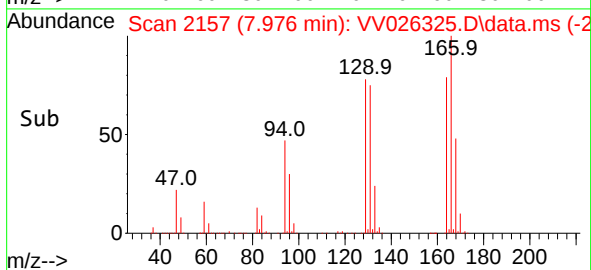
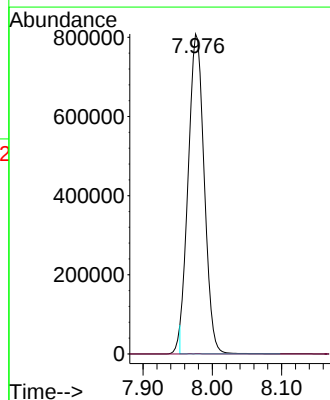
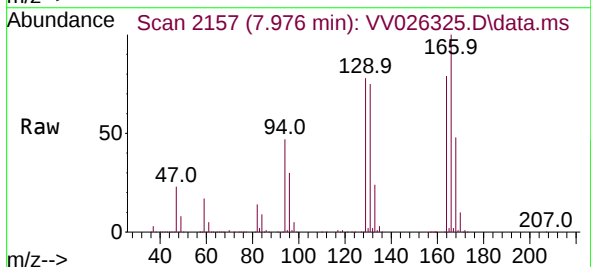
Instrument :
MSVOA_V
ClientSampleId :
C0B79

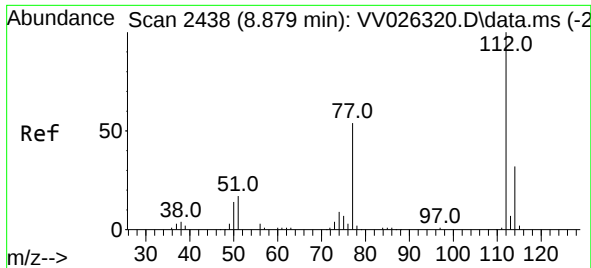
Tgt Ion:164 Resp: 1353213
Ion Ratio Lower Upper
164 100
129 97.9 67.5 125.3
131 94.0 63.8 118.4
166 125.8 89.5 166.3



#49
Dibromochloromethane
Concen: 143.716 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.270 min
Lab File: VV026325.D
Acq: 16 Jun 2022 11:47

Tgt Ion:129 Resp: 1288923
Ion Ratio Lower Upper
129 100
127 0.1 56.4 104.7#

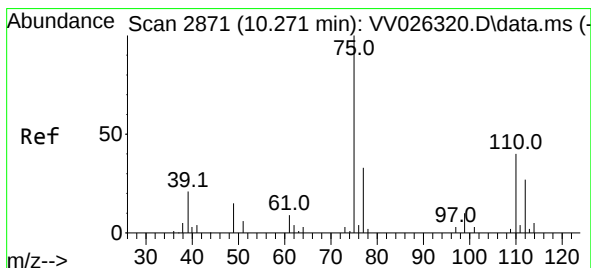
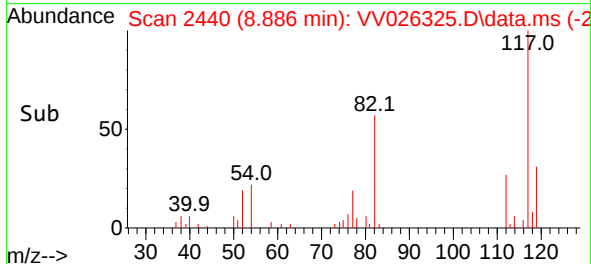
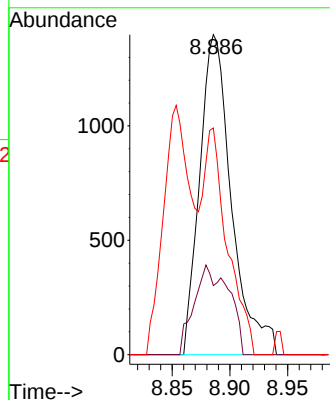
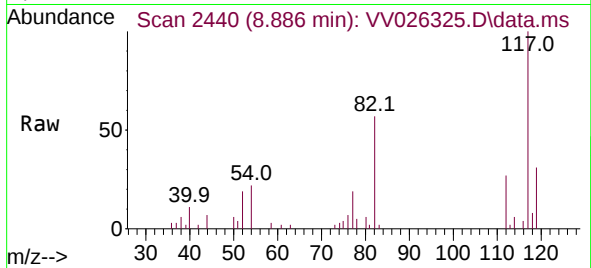




#51
Chlorobenzene
Concen: 0.083 ug/L
RT: 8.886 min Scan# 2438
Delta R.T. 0.006 min
Lab File: VV026325.D
Acq: 16 Jun 2022 11:47

Instrument :
MSVOA_V
ClientSampleId :
C0B79

Tgt Ion:112 Resp: 2686
Ion Ratio Lower Upper
112 100
114 21.6 22.7 42.3#
77 70.8 44.5 66.7#



#61
1,2,3-Trichloropropane
Concen: 0.398 ug/L
RT: 10.014 min Scan# 2791
Delta R.T. -0.257 min
Lab File: VV026325.D
Acq: 16 Jun 2022 11:47

Tgt Ion: 75 Resp: 1901
Ion Ratio Lower Upper
75 100
77 0.0 26.9 40.3#
110 0.0 30.7 46.1#

