

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011322\
 Data File : VW024353.D
 Acq On : 13 Jan 2022 16:36
 Operator : SY/MD
 Sample : N1114-09ME 10X
 Misc : 6.19g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 22:26:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

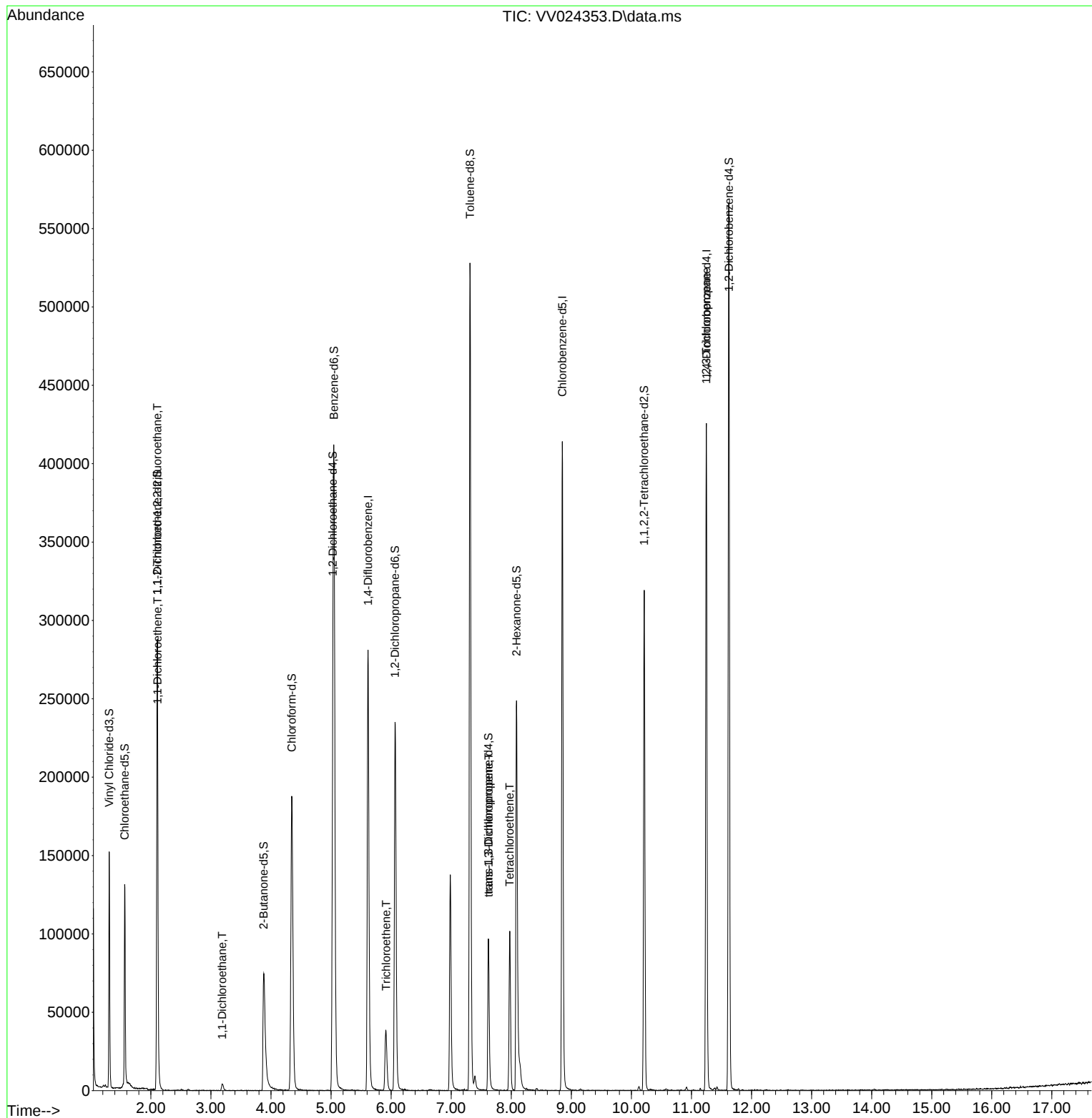
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	245305	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	232709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	115017	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	90454	51.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.480%	
7) Chloroethane-d5	1.565	69	71901	53.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 107.220%	
11) 1,1-Dichloroethene-d2	2.108	63	141935	43.017	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 86.040%	
21) 2-Butanone-d5	3.880	46	123479	125.538	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 125.540%	
24) Chloroform-d	4.346	84	189238	58.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 117.300%	
26) 1,2-Dichloroethane-d4	5.031	65	125931	58.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 116.580%	
32) Benzene-d6	5.050	84	358449	59.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 118.060%	
36) 1,2-Dichloropropane-d6	6.066	67	107060	62.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 125.820%#	
41) Toluene-d8	7.313	98	343563	58.432	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 116.860%	
43) trans-1,3-Dichloroprop...	7.619	79	55429	56.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 113.120%	
47) 2-Hexanone-d5	8.088	63	86724	117.289	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 117.290%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	138414	56.910	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 113.820%	
66) 1,2-Dichlorobenzene-d4	11.622	152	147177	64.197	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 128.400%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1279	0.828	ug/L #	16
12) 1,1-Dichloroethene	2.114	96	4484	3.001	ug/L #	1
19) 1,1-Dichloroethane	3.188	63	4491	1.759	ug/L	92
34) Trichloroethene	5.918	95	9277	5.685	ug/L	92
44) trans-1,3-Dichloropropene	7.622	75	2684	1.131	ug/L	91
46) Tetrachloroethene	7.976	164	23288	15.680	ug/L	95
61) 1,2,3-Trichloropropane	11.246	75	11765	6.966	ug/L #	61

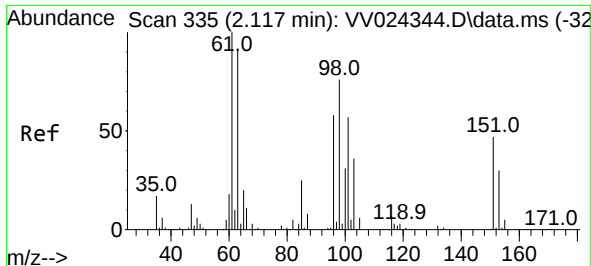
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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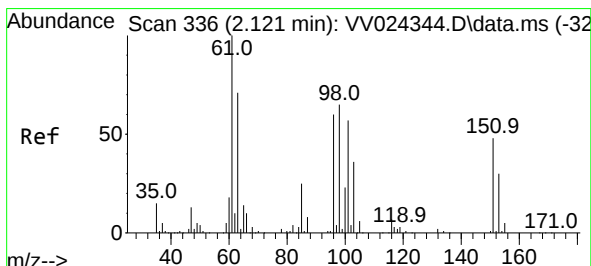
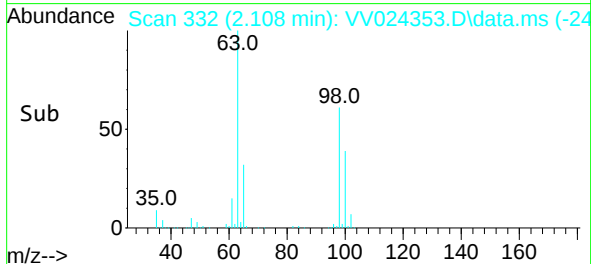
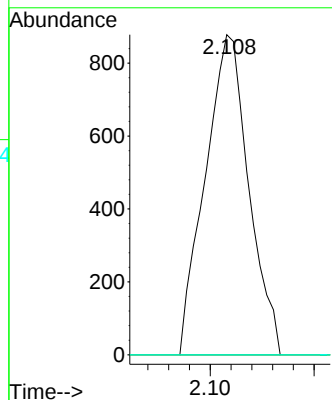
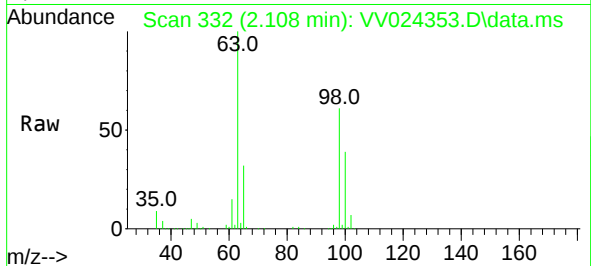




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.828 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV024353.D
Acq: 13 Jan 2022 16:36

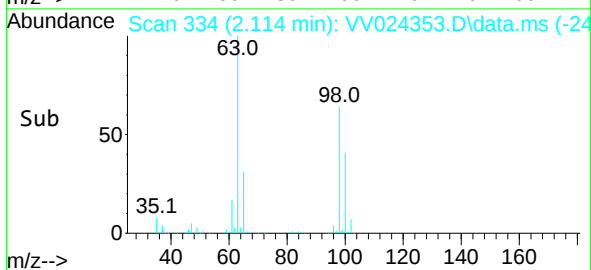
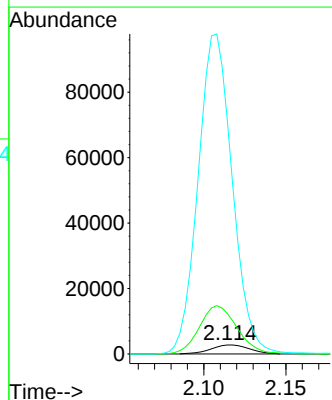
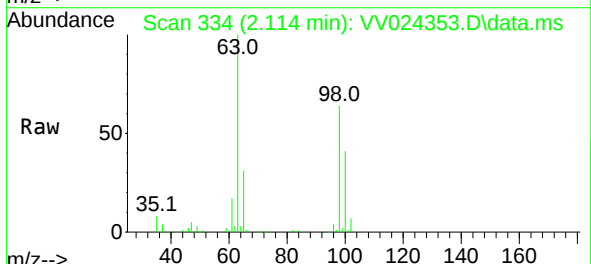
Instrument :
MSVOA_V
ClientSampleId :

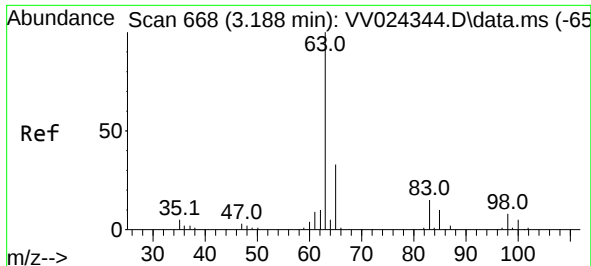
Tgt Ion:101 Resp: 1279
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#12
1,1-Dichloroethene
Concen: 3.001 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.006 min
Lab File: VV024353.D
Acq: 13 Jan 2022 16:36

Tgt Ion: 96 Resp: 4484
Ion Ratio Lower Upper
96 100
61 449.5 111.9 207.9#
63 2593.2 82.7 153.5#





#19

1,1-Dichloroethane

Concen: 1.759 ug/L

RT: 3.188 min Scan# 6

Delta R.T. 0.000 min

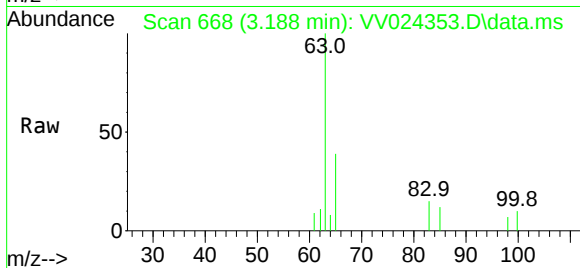
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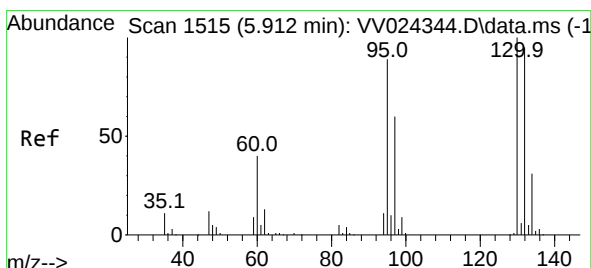
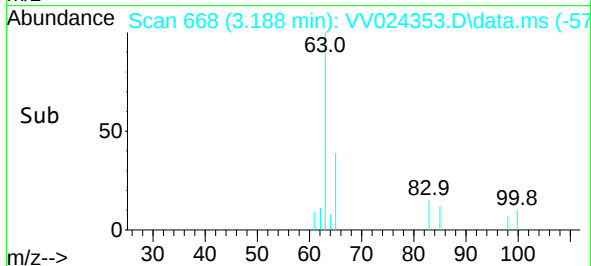
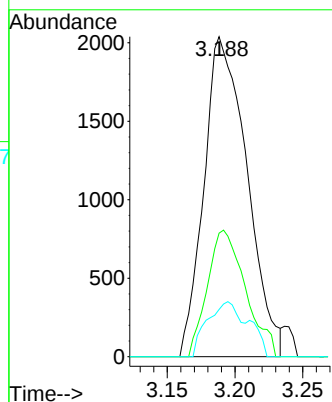
Tgt Ion: 63 Resp: 4491

Ion Ratio Lower Upper

63 100

65 38.6 22.4 41.6

83 14.8 10.6 19.6



#34

Trichloroethene

Concen: 5.685 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.010 min

Lab File: VV024353.D

Acq: 13 Jan 2022 16:36

Tgt Ion: 95 Resp: 9277

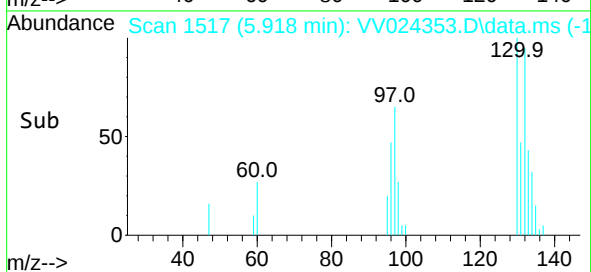
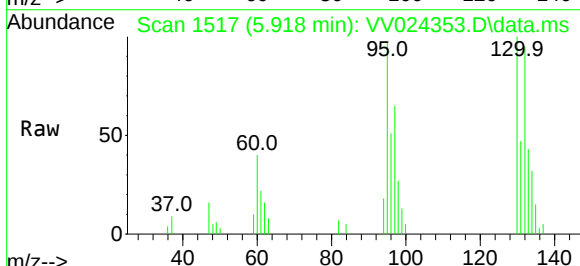
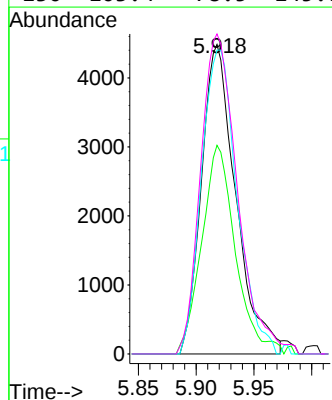
Ion Ratio Lower Upper

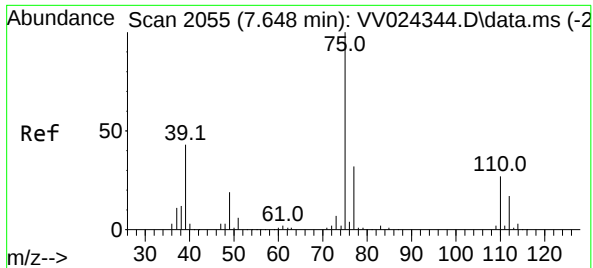
95 100

97 67.5 44.1 81.9

132 98.2 75.1 139.5

130 103.4 78.5 145.7

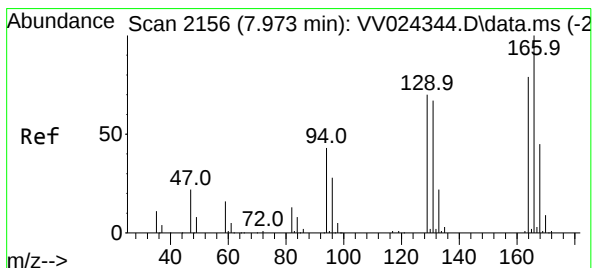
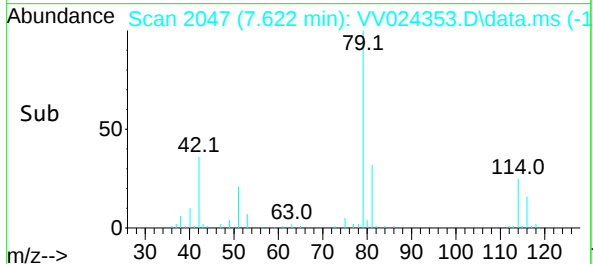
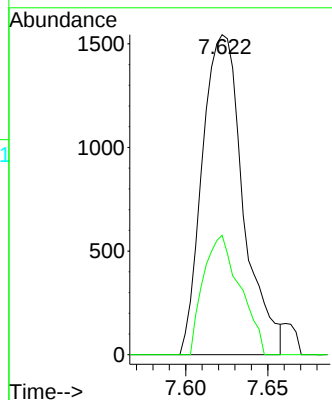
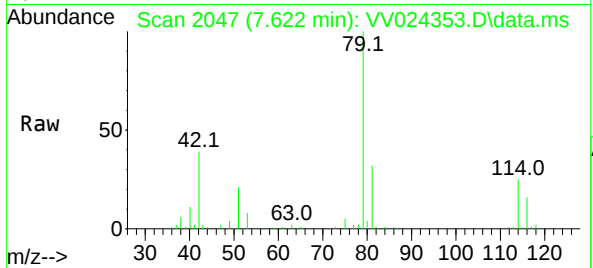




#44
trans-1,3-Dichloropropene
Concen: 1.131 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV024353.D
Acq: 13 Jan 2022 16:36

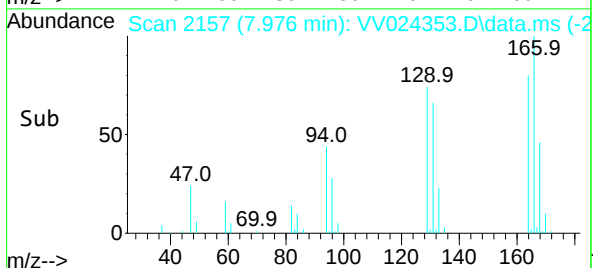
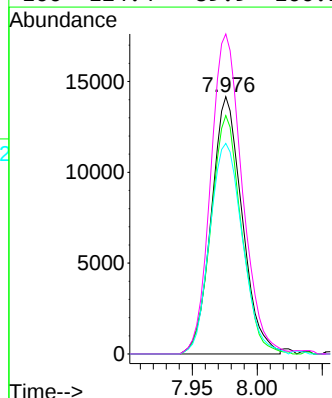
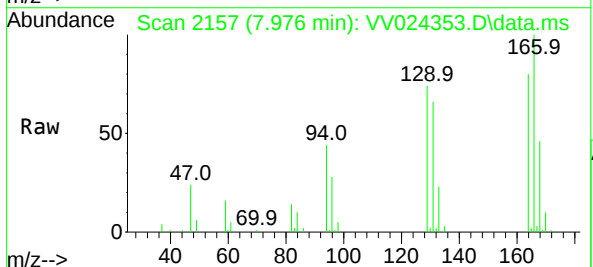
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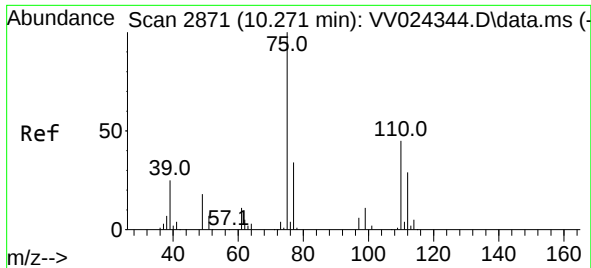
Tgt Ion: 75 Resp: 2684
Ion Ratio Lower Upper
75 100
77 37.3 22.7 42.1



#46
Tetrachloroethene
Concen: 15.680 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024353.D
Acq: 13 Jan 2022 16:36

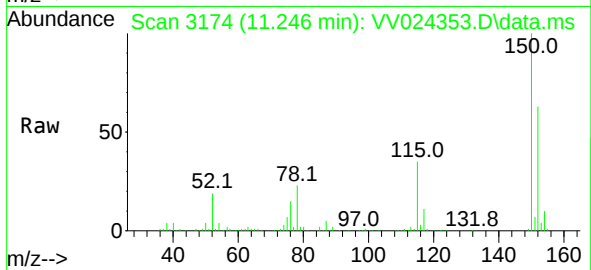
Tgt Ion: 164 Resp: 23288
Ion Ratio Lower Upper
164 100
129 92.7 61.5 114.1
131 81.9 62.2 115.4
166 124.4 89.9 166.9





#61
 1,2,3-Trichloropropane
 Concen: 6.966 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024353.D
 Acq: 13 Jan 2022 16:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	11765
Ion Ratio	Lower	Upper
75	100	
77	32.7	26.9 40.3
110	2.5	37.1 55.7#

