

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
 Data File : VV022830.D
 Acq On : 15 Oct 2021 12:44
 Operator : SY/MD
 Sample : VV1015WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 05:28:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

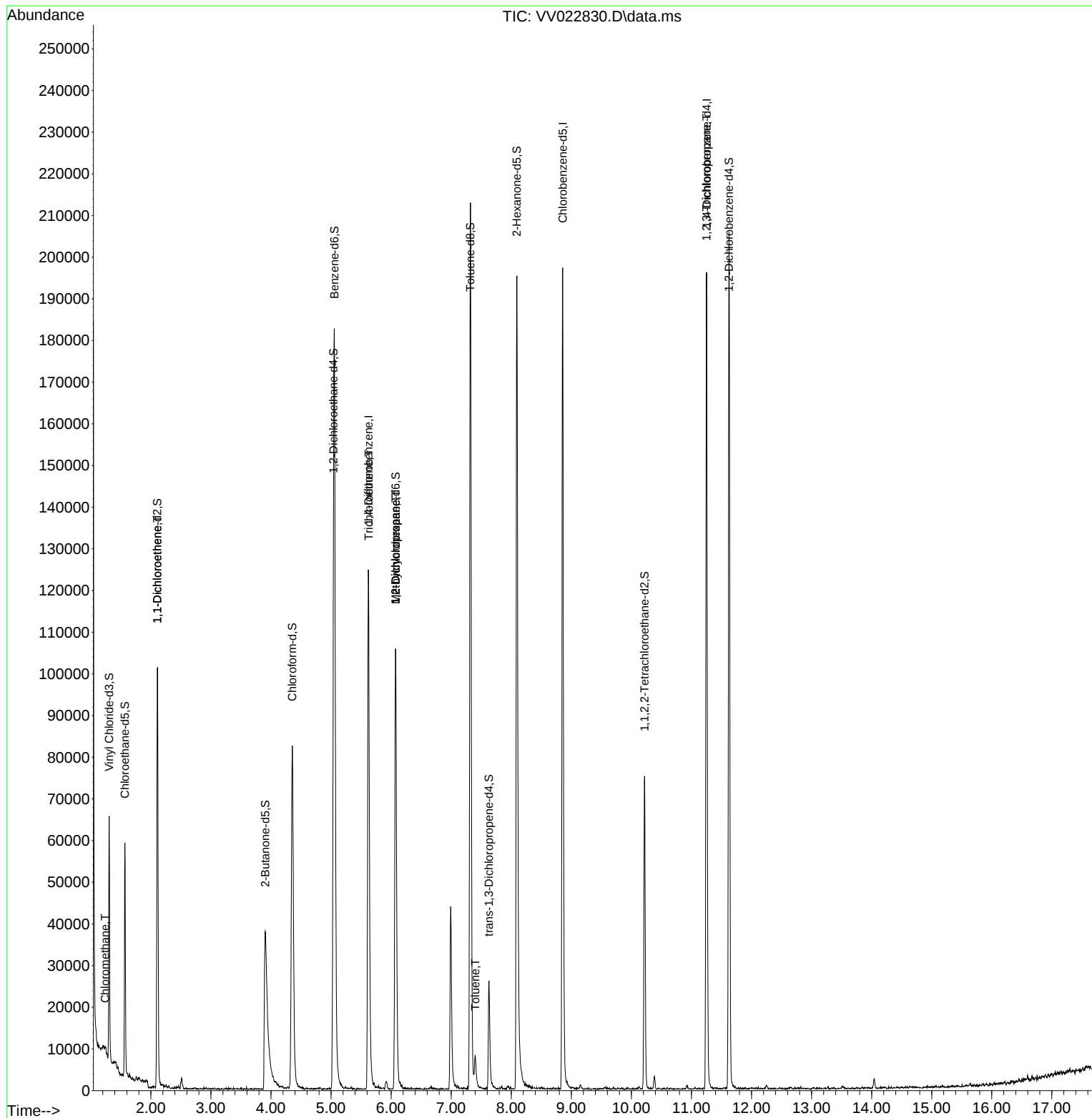
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	112376	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	113130	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54364	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36948	4.779	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.600%	
7) Chloroethane-d5	1.568	69	32382	4.661	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.108	63	53104	3.501	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	3.905	46	84103	41.486	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.980%	
24) Chloroform-d	4.355	84	86979	5.459	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
26) 1,2-Dichloroethane-d4	5.040	65	39728	5.137	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.056	84	166270	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.075	67	51706	5.184	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.320	98	141436	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	7.628	79	15670	4.736	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.091	63	69305	51.979	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.960%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	35364	5.234	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54812	5.438	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	446	0.054	ug/L #	82
12) 1,1-Dichloroethene	2.108	96	471	0.069	ug/L #	1
34) Trichloroethene	5.625	95	2048	0.247	ug/L #	3
35) Methylcyclohexane	6.075	83	12174	1.049	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	5618	0.767	ug/L #	84
42) Toluene	7.400	91	6020	0.195	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	5664	1.500	ug/L #	63

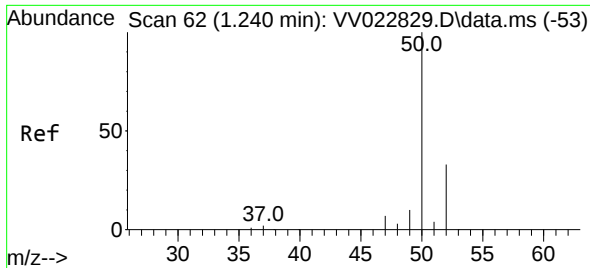
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration

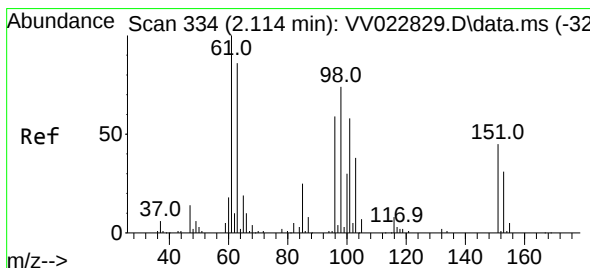
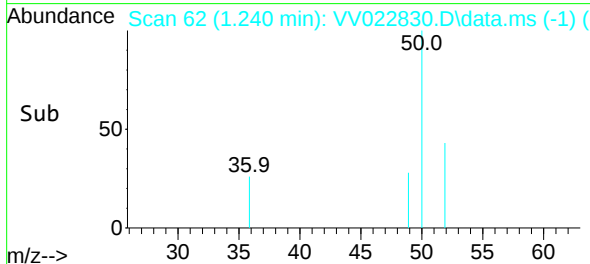
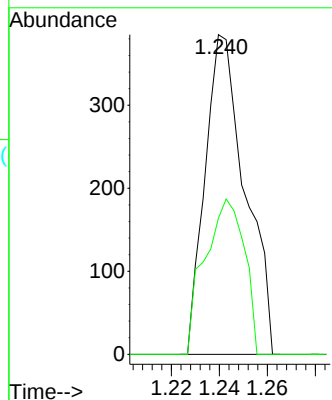
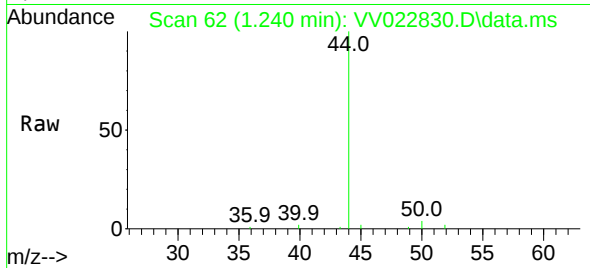




#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022830.D
Acq: 15 Oct 2021 12:44

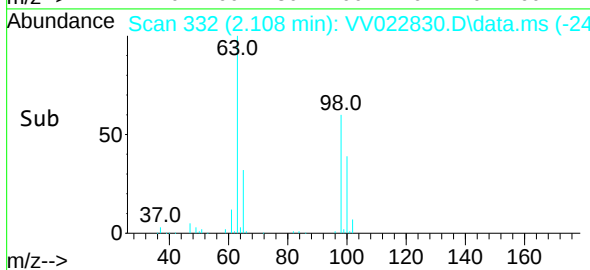
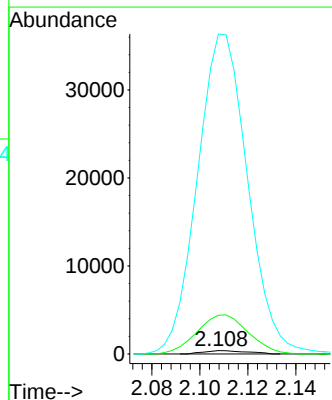
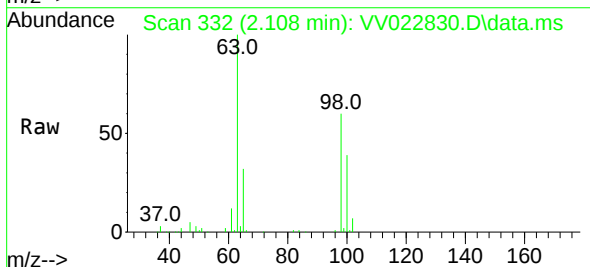
Instrument :
MSVOA_V
ClientSampled :

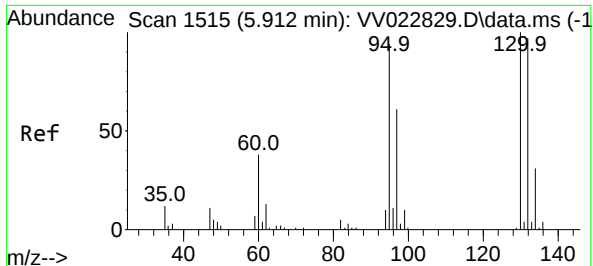
Tgt Ion: 50 Resp: 446
Ion Ratio Lower Upper
50 100
52 42.6 22.9 42.5#



#12
1,1-Dichloroethene
Concen: 0.069 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV022830.D
Acq: 15 Oct 2021 12:44

Tgt Ion: 96 Resp: 471
Ion Ratio Lower Upper
96 100
61 1166.1 127.3 236.5#
63 9621.2 106.2 197.2#





#34

Trichloroethene

Concen: 0.247 ug/L

RT: 5.625 min Scan# 1426

Delta R.T. -0.286 min

Lab File: VV022830.D

Acq: 15 Oct 2021 12:44

Tgt Ion: 95 Resp: 2048

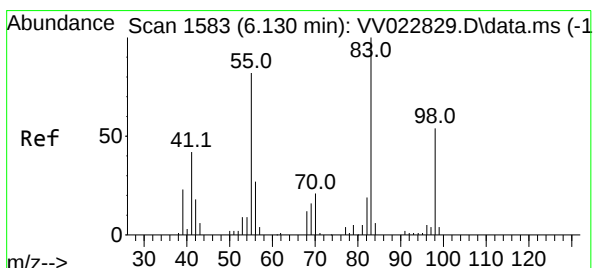
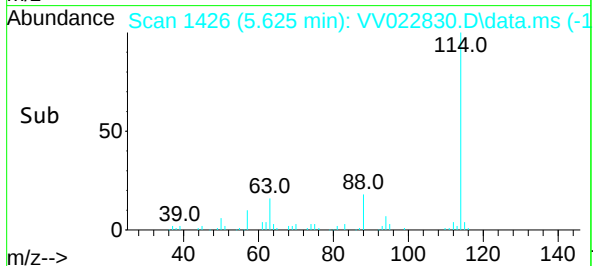
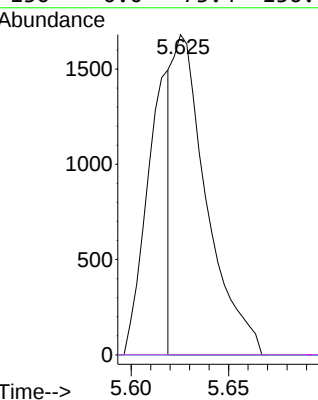
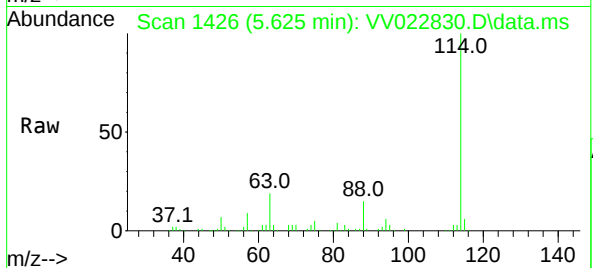
Ion Ratio Lower Upper

95 100

97 0.0 45.8 85.2#

132 0.0 72.2 134.0#

130 0.0 73.4 136.4#



#35

Methylcyclohexane

Concen: 1.049 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.055 min

Lab File: VV022830.D

Acq: 15 Oct 2021 12:44

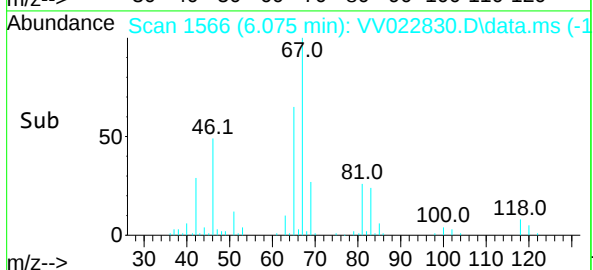
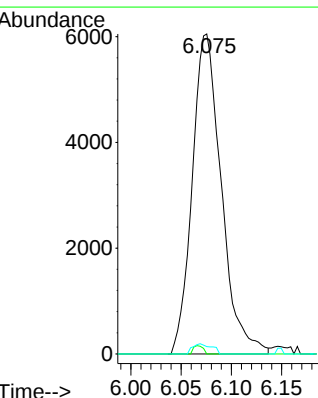
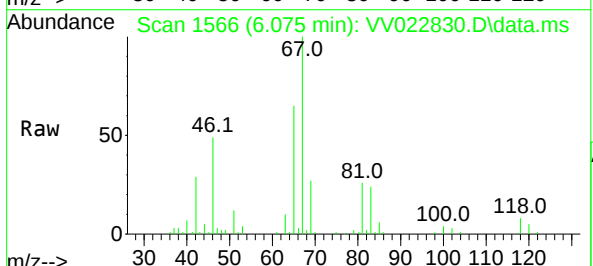
Tgt Ion: 83 Resp: 12174

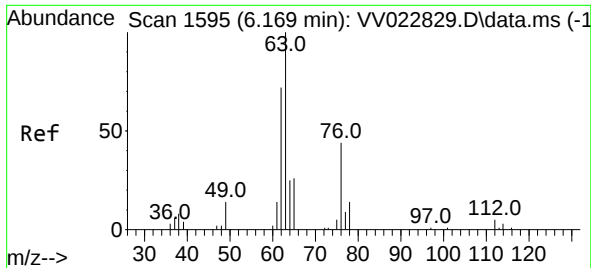
Ion Ratio Lower Upper

83 100

55 0.9 63.8 95.6#

98 2.1 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 0.767 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.093 min

Lab File: VV022830.D

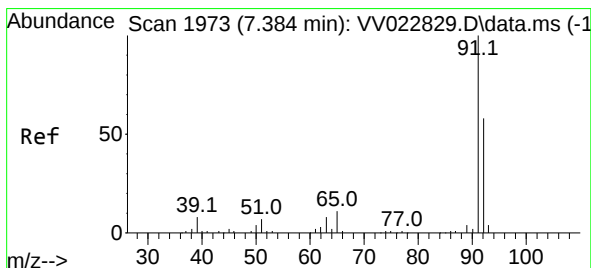
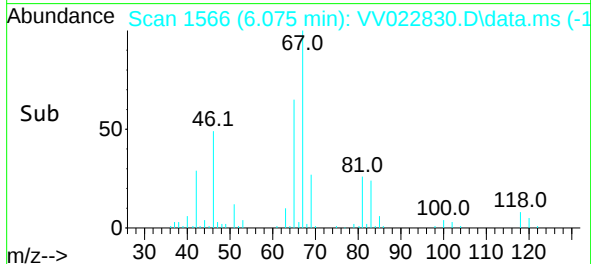
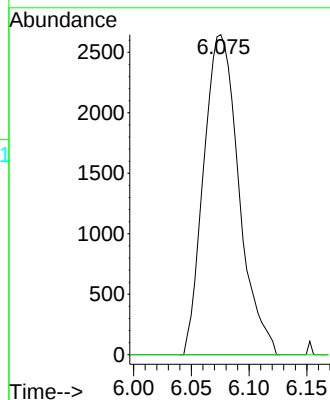
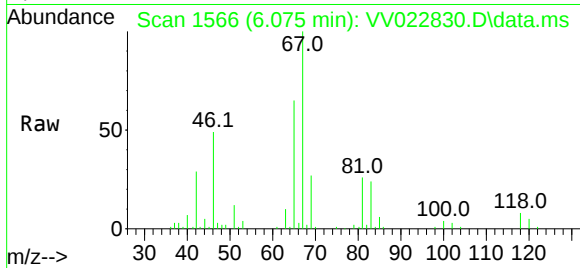
Acq: 15 Oct 2021 12:44

Tgt Ion: 63 Resp: 5618

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#



#42

Toluene

Concen: 0.195 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV022830.D

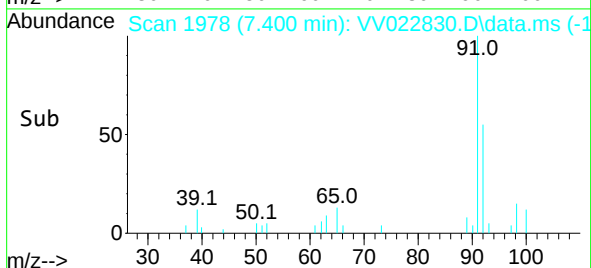
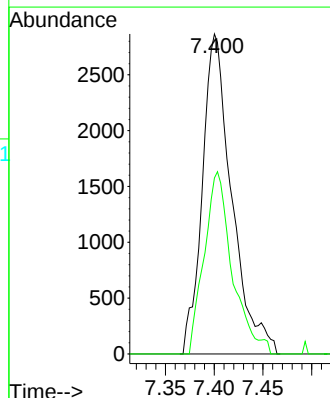
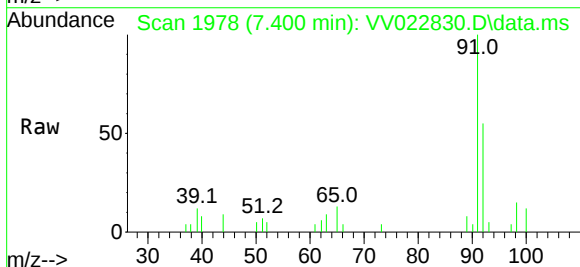
Acq: 15 Oct 2021 12:44

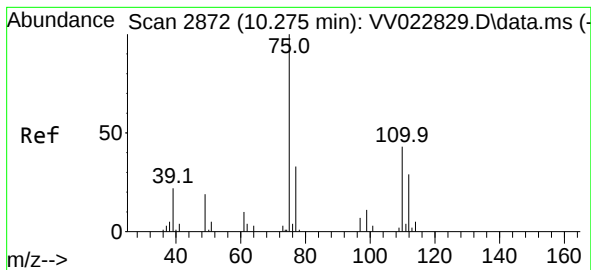
Tgt Ion: 91 Resp: 6020

Ion Ratio Lower Upper

91 100

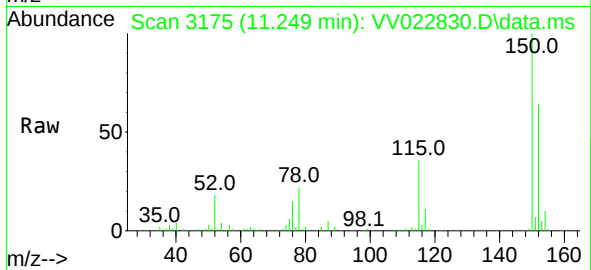
92 55.0 40.7 75.7





#61
 1,2,3-Trichloropropane
 Concen: 1.500 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022830.D
 Acq: 15 Oct 2021 12:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	5664
Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.2
110	1.7	34.2	51.4#

