

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030338.D
 Acq On : 29 Mar 2023 19:48
 Operator : SY/MD
 Sample : 02092-19 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB991

Quant Time: Mar 30 02:14:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 30 01:55:26 2023
 Response via : Initial Calibration

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

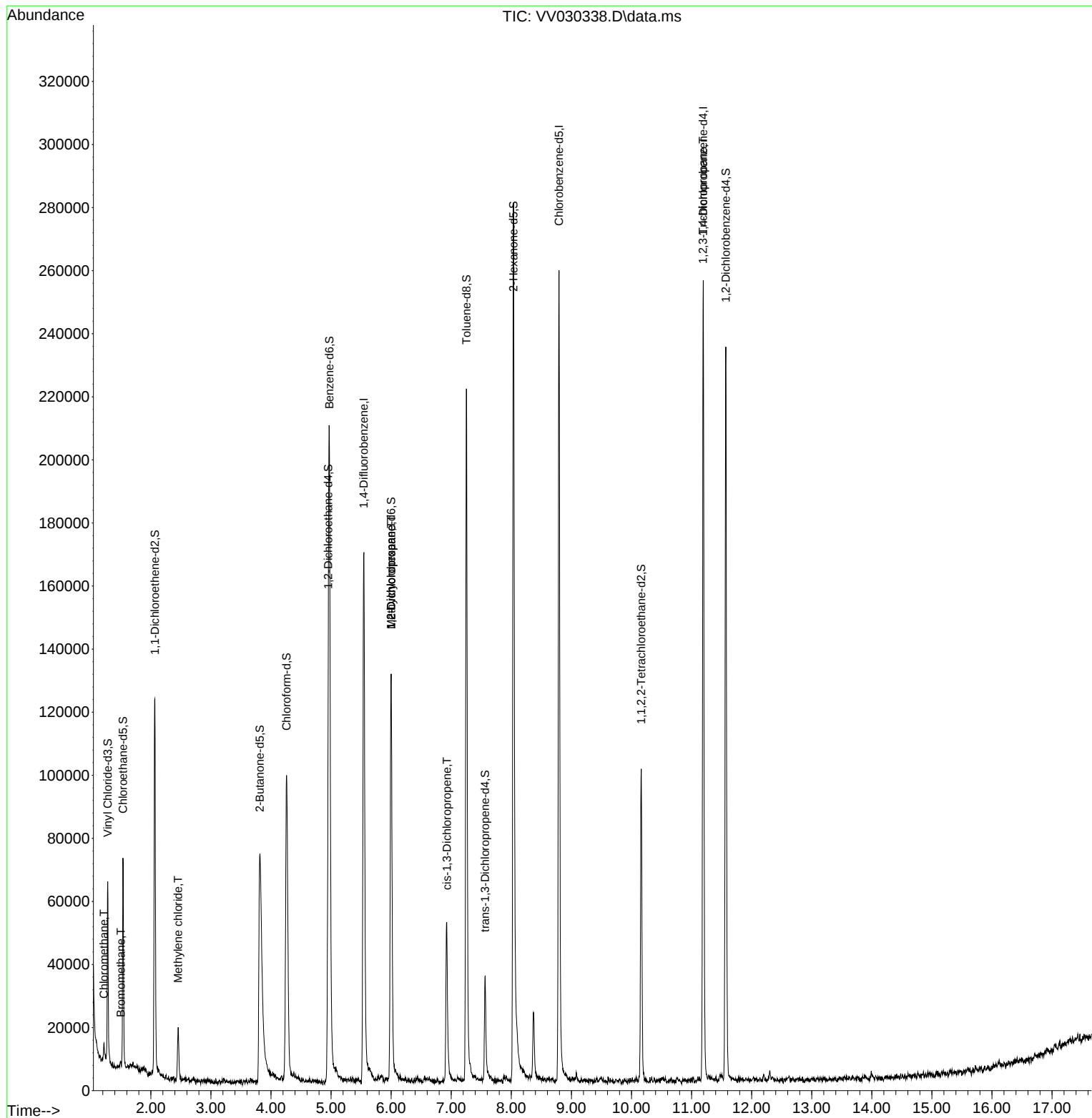
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	141098	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	140460	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66702	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	37898	4.055	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.535	69	41693	4.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.066	63	65547	2.956	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.200%#
20) 2-Butanone-d5	3.812	46	134534	55.698	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.400%
24) Chloroform-d	4.259	84	103122	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.953	65	53827	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.973	84	180318	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	5.998	67	60443	4.878	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.252	98	147281	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.564	79	19166	4.108	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.034	63	98597	52.592	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.180%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46133	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	58392	4.898	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	5032	0.222	ug/L	99
6) Bromomethane	1.500	94	734	0.156	ug/L	99
16) Methylene chloride	2.455	84	6367	0.457	ug/L	91
35) Methylcyclohexane	5.998	83	14758	0.699	ug/L #	18
37) 1,2-Dichloropropane	5.998	63	7358	0.575	ug/L #	85
39) cis-1,3-Dichloropropene	6.927	75	1727	0.096	ug/L #	58
61) 1,2,3-Trichloropropane	11.191	75	7966	1.336	ug/L #	65

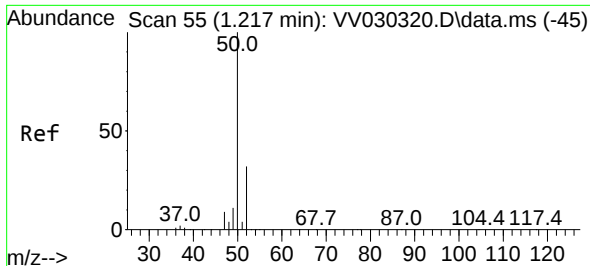
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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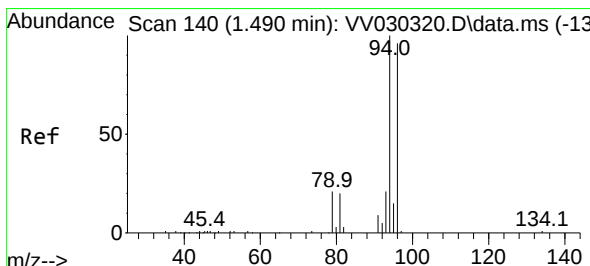
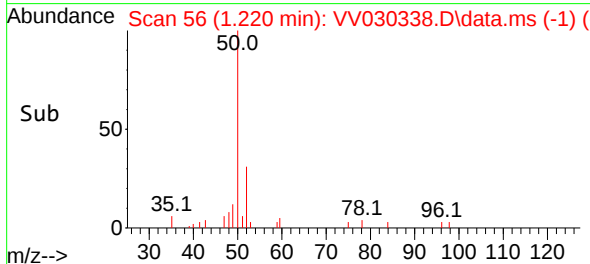
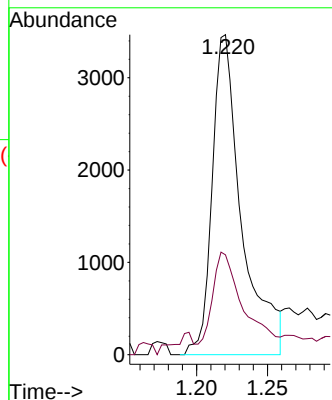
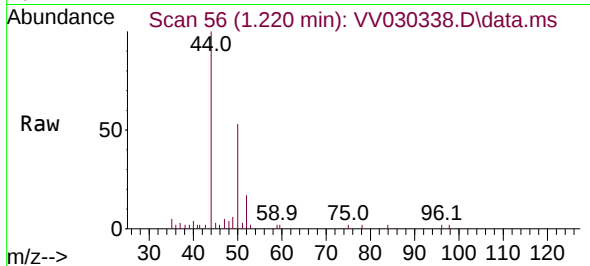




#3
Chloromethane
Concen: 0.222 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030338.D
Acq: 29 Mar 2023 19:48

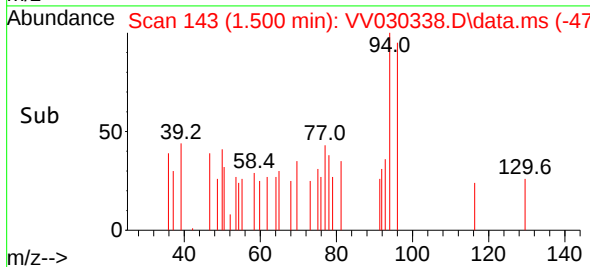
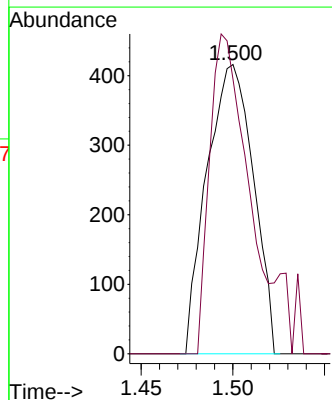
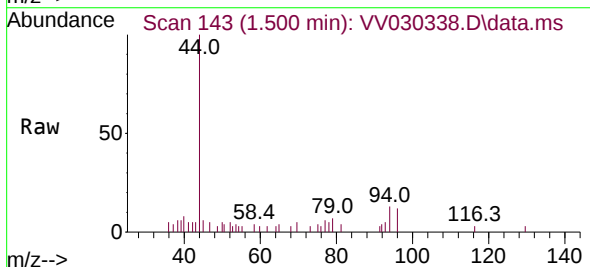
Instrument :
MSVOA_V
ClientSampleId :
CB991

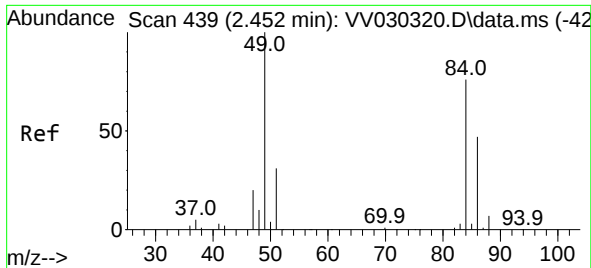
Tgt Ion: 50 Resp: 5032
Ion Ratio Lower Upper
50 100
52 31.2 22.3 41.5



#6
Bromomethane
Concen: 0.156 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.010 min
Lab File: VV030338.D
Acq: 29 Mar 2023 19:48

Tgt Ion: 94 Resp: 734
Ion Ratio Lower Upper
94 100
96 95.0 66.1 122.7

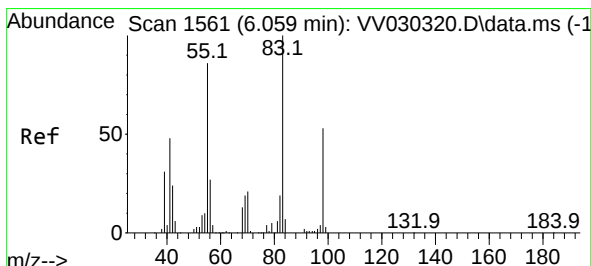
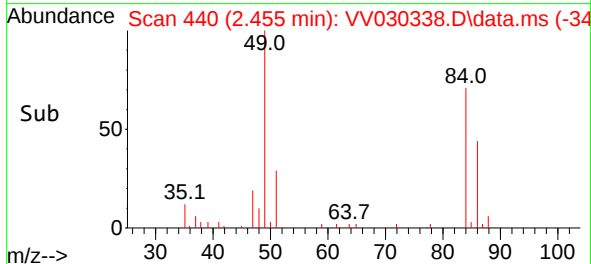
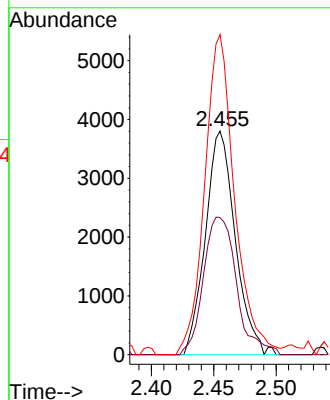
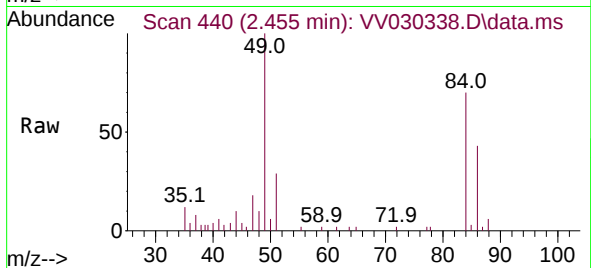




#16
Methylene chloride
Concen: 0.457 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV030338.D
Acq: 29 Mar 2023 19:48

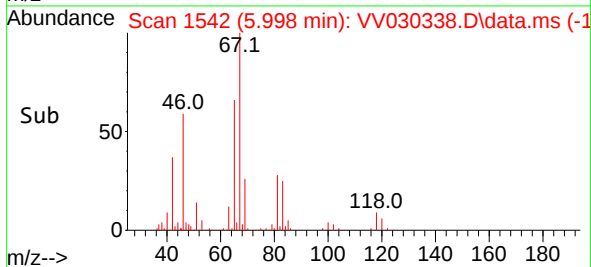
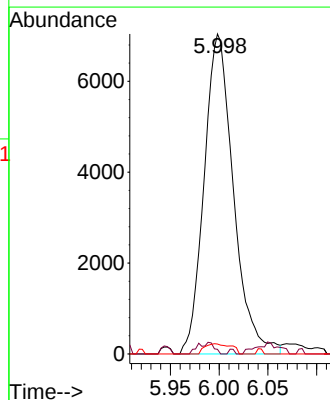
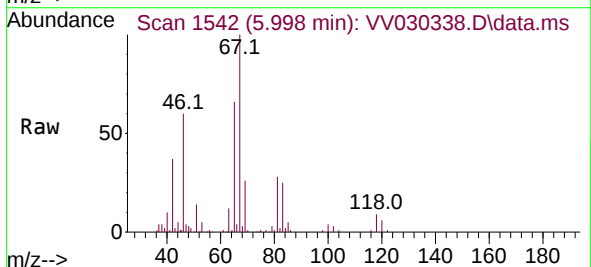
Instrument :
MSVOA_V
ClientSampleId :
CB991

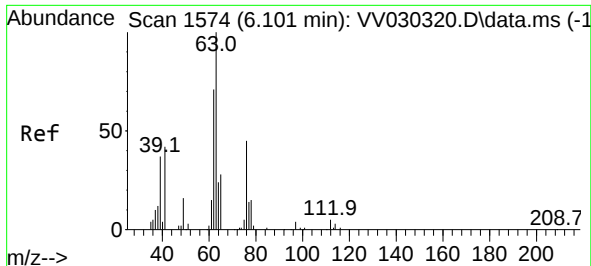
Tgt Ion: 84 Resp: 6367
Ion Ratio Lower Upper
84 100
86 61.3 44.0 81.6
49 143.2 90.6 168.3



#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030338.D
Acq: 29 Mar 2023 19:48

Tgt Ion: 83 Resp: 14758
Ion Ratio Lower Upper
83 100
55 2.0 66.6 100.0#
98 2.8 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.575 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030338.D

Acq: 29 Mar 2023 19:48

Instrument :

MSVOA_V

ClientSampleId :

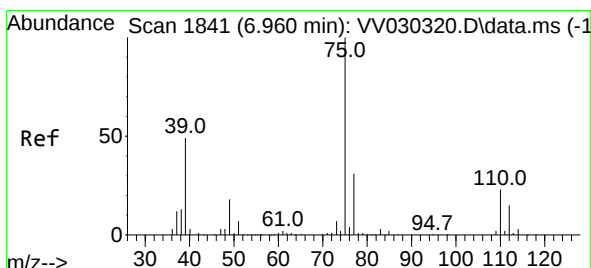
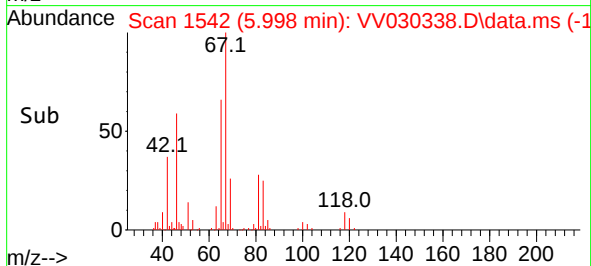
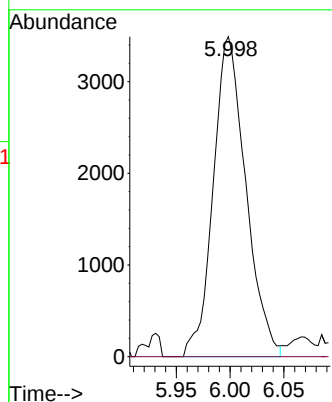
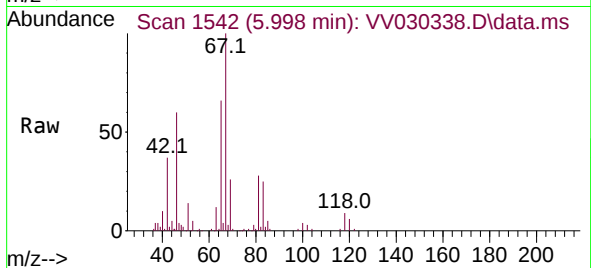
CB991

Tgt Ion: 63 Resp: 7358

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.927 min Scan# 1831

Delta R.T. -0.032 min

Lab File: VV030338.D

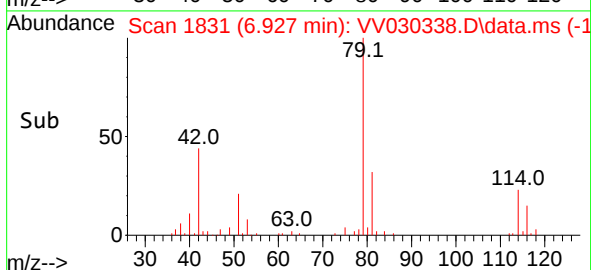
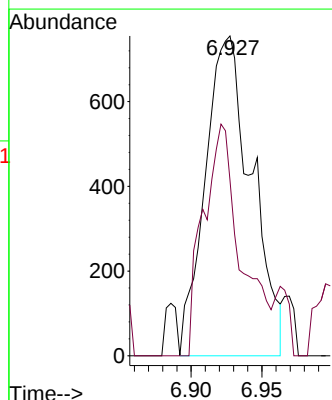
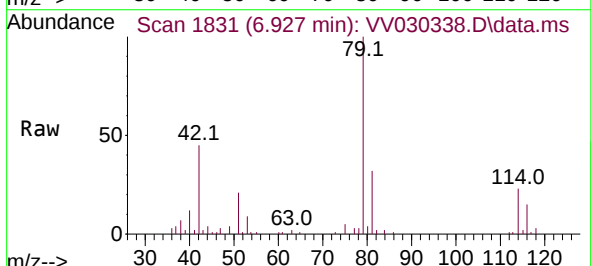
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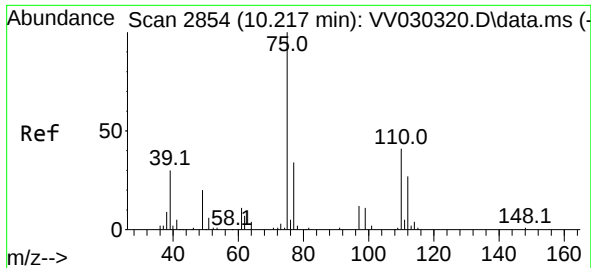
Tgt Ion: 75 Resp: 1727

Ion Ratio Lower Upper

75 100

77 55.0 22.0 41.0#





#61
1,2,3-Trichloropropane
Concen: 1.336 ug/L
RT: 11.191 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV030338.D
Acq: 29 Mar 2023 19:48

Instrument :
MSVOA_V
ClientSampleId :
CB991

Tgt Ion: 75 Resp: 7966
Ion Ratio Lower Upper
75 100
77 36.1 26.0 39.0
110 4.0 31.6 47.4#

