

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW013123\
 Data File : VW030008.D
 Acq On : 31 Jan 2023 12:48
 Operator : SY/MD
 Sample : 01315-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B58

Quant Time: Feb 01 00:14:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 01 00:13:14 2023
 Response via : Initial Calibration

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

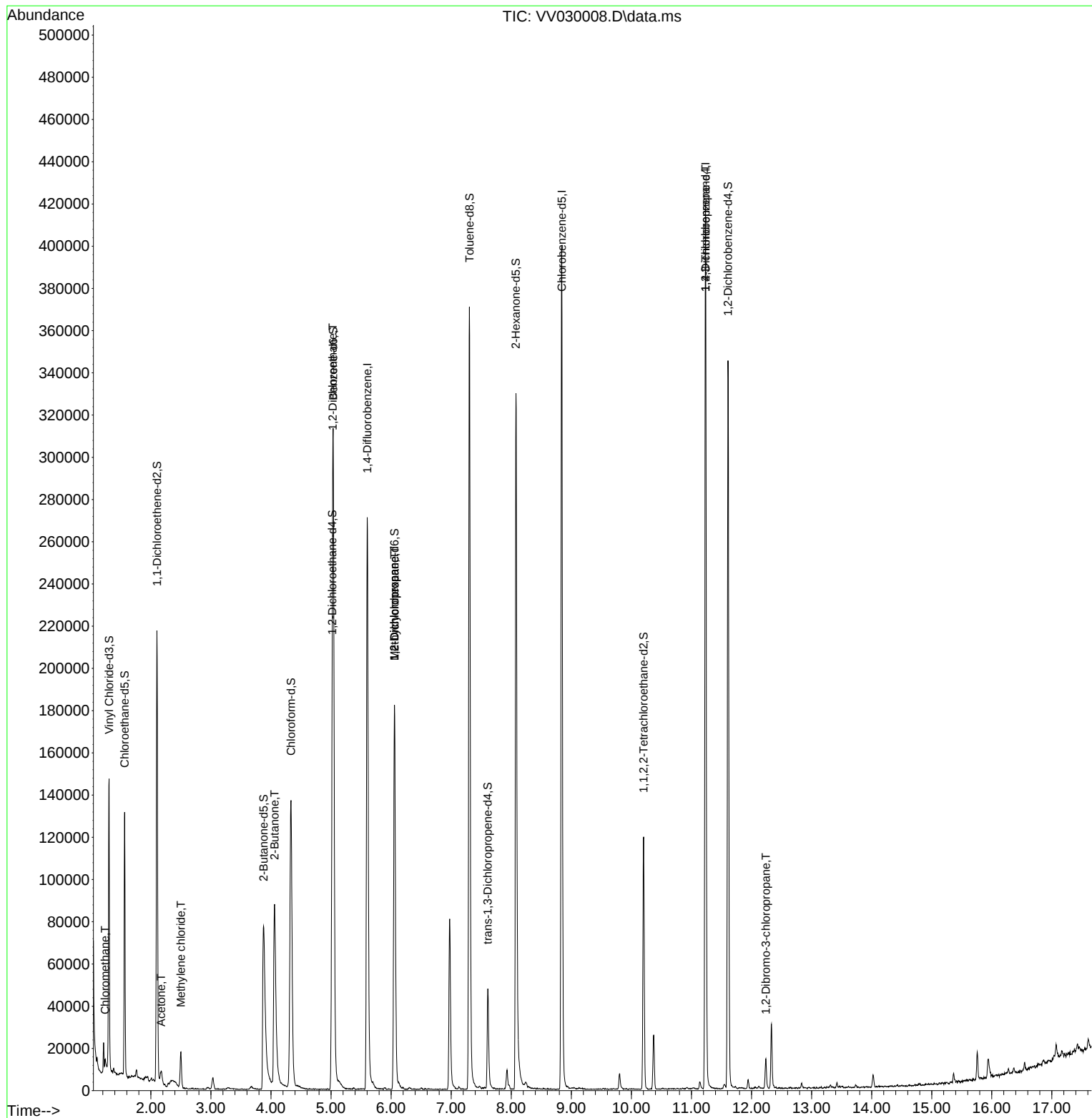
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	245081	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	231893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	115462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84375	4.539	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.564	69	79039	5.129	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.101	63	111586	3.293	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.876	46	141802	43.038	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.080%	
24) Chloroform-d	4.333	84	146128	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.018	65	62145	4.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	5.037	84	306456	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.056	67	98297	4.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.304	98	257386	4.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.609	79	30292	4.120	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.079	63	126497	42.261	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.520%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	62538	4.239	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	11.609	152	91992	4.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3563	0.148	ug/L	95
13) Acetone	2.172	43	7094	3.017	ug/L	92
16) Methylene chloride	2.500	84	6998	0.269	ug/L	91
21) 2-Butanone	4.060	43	135420	40.197	ug/L #	47
27) 1,2-Dichloroethane	5.027	62	1601	0.093	ug/L #	71
35) Methylcyclohexane	6.056	83	21992	0.670	ug/L #	20
37) 1,2-Dichloropropane	6.056	63	9743	0.543	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	13884	1.624	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.239	75	542	0.268	ug/L #	1

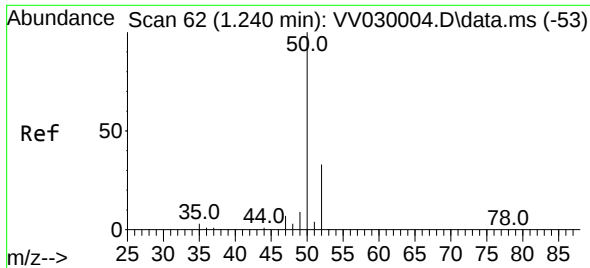
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

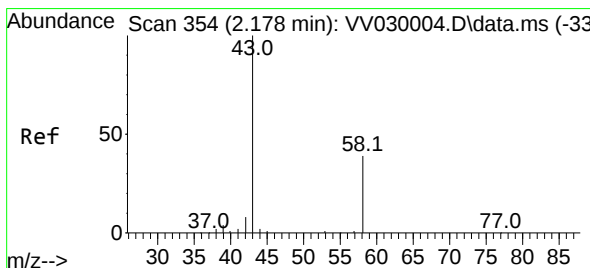
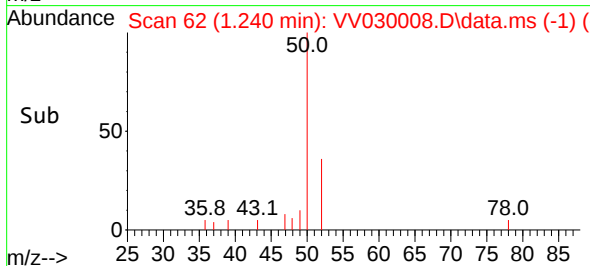
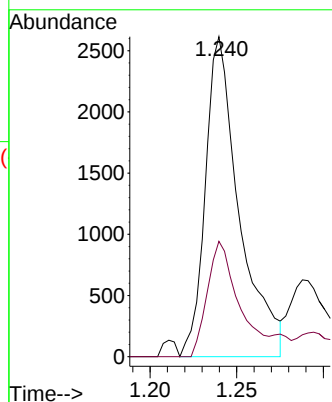
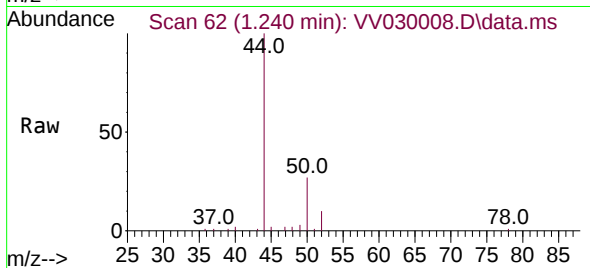




#3
Chloromethane
Concen: 0.148 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV030008.D
Acq: 31 Jan 2023 12:48

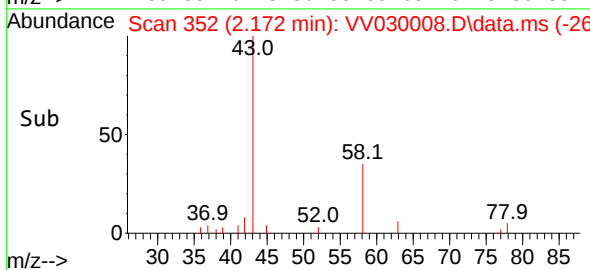
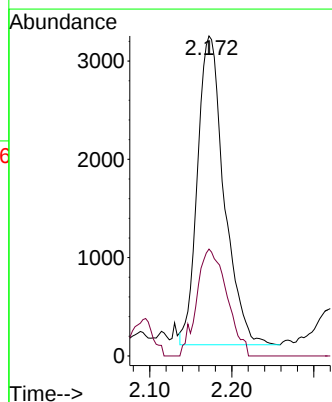
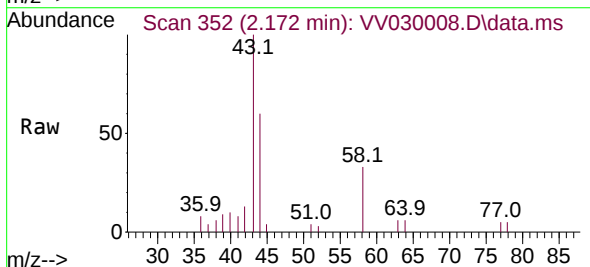
Instrument :
MSVOA_V
ClientSampleId :
C0B58

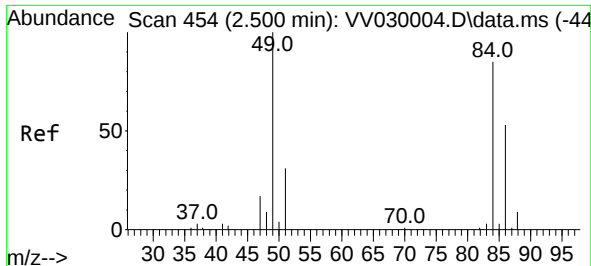
Tgt Ion: 50 Resp: 3563
Ion Ratio Lower Upper
50 100
52 36.1 23.1 42.9



#13
Acetone
Concen: 3.017 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.006 min
Lab File: VV030008.D
Acq: 31 Jan 2023 12:48

Tgt Ion: 43 Resp: 7094
Ion Ratio Lower Upper
43 100
58 39.0 0.0 68.8

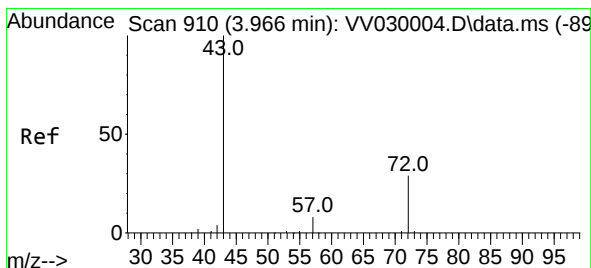
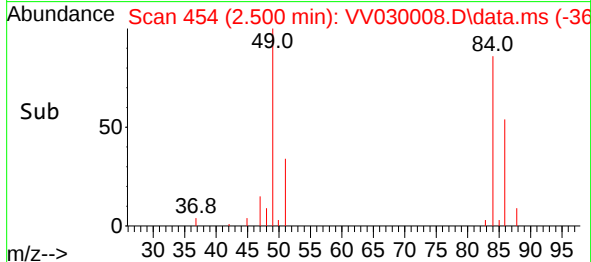
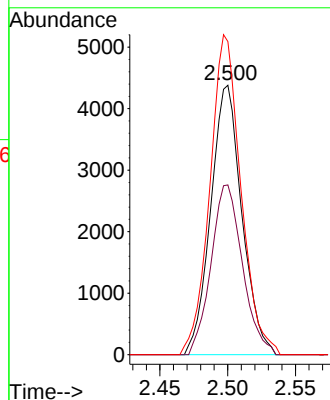
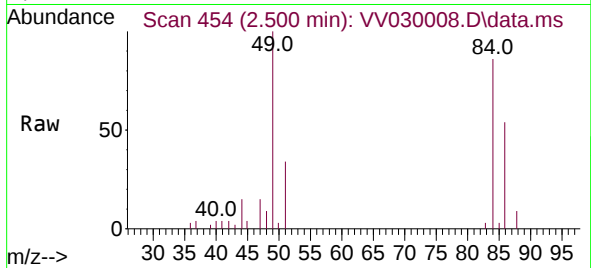




#16
Methylene chloride
Concen: 0.269 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV030008.D
Acq: 31 Jan 2023 12:48

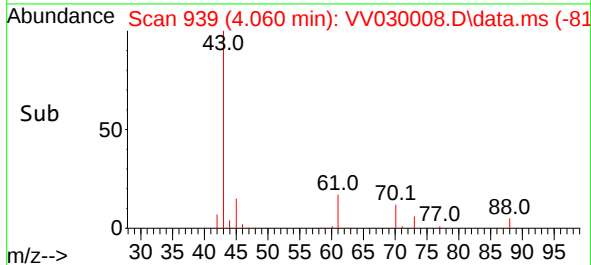
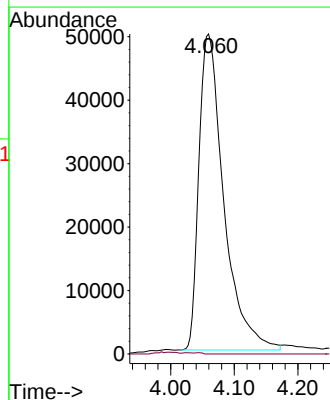
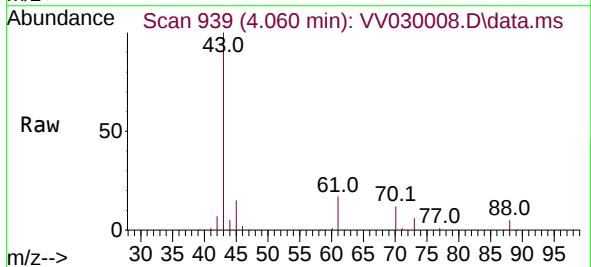
Instrument :
MSVOA_V
ClientSampleId :
C0B58

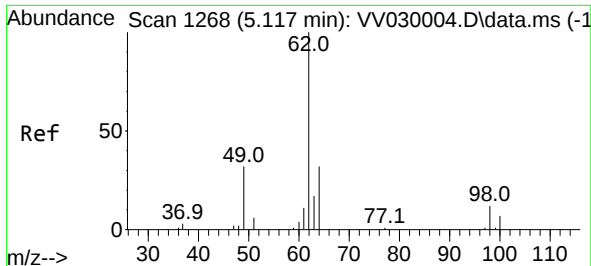
Tgt Ion: 84 Resp: 6998
Ion Ratio Lower Upper
84 100
86 63.0 45.0 83.6
49 116.3 71.5 132.7



#21
2-Butanone
Concen: 40.197 ug/L
RT: 4.060 min Scan# 939
Delta R.T. 0.093 min
Lab File: VV030008.D
Acq: 31 Jan 2023 12:48

Tgt Ion: 43 Resp: 135420
Ion Ratio Lower Upper
43 100
72 0.1 13.9 41.6#





#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.027 min Scan# 1

Delta R.T. -0.090 min

Lab File: VV030008.D

Acq: 31 Jan 2023 12:48

Instrument :

MSVOA_V

ClientSampleId :

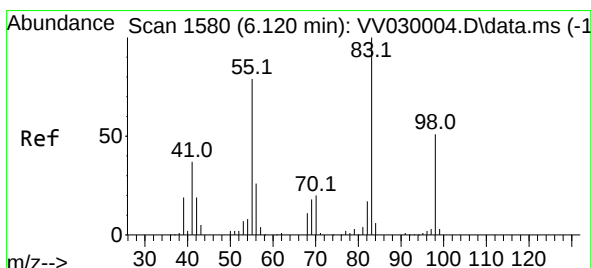
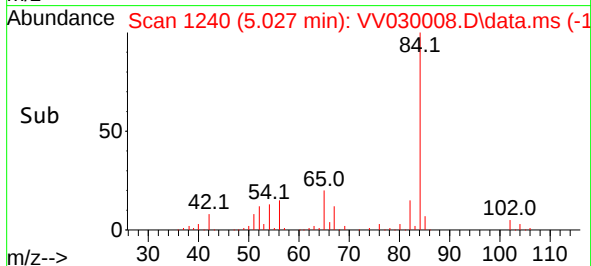
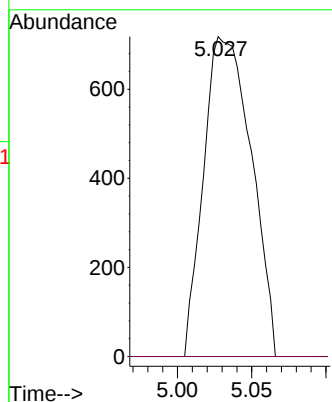
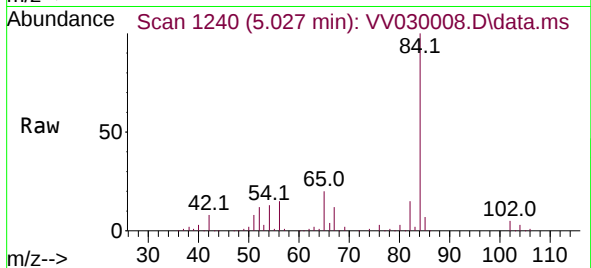
C0B58

Tgt Ion: 62 Resp: 1601

Ion Ratio Lower Upper

62 100

98 0.0 8.9 13.3#



#35

Methylcyclohexane

Concen: 0.670 ug/L

RT: 6.056 min Scan# 1560

Delta R.T. -0.064 min

Lab File: VV030008.D

Acq: 31 Jan 2023 12:48

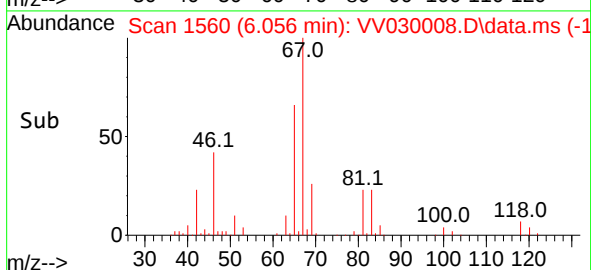
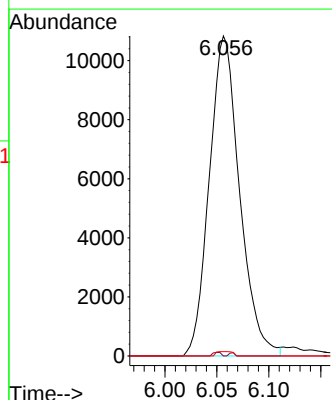
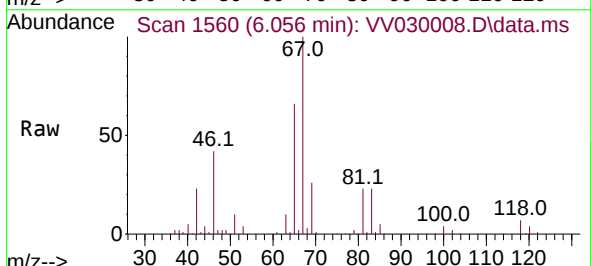
Tgt Ion: 83 Resp: 21992

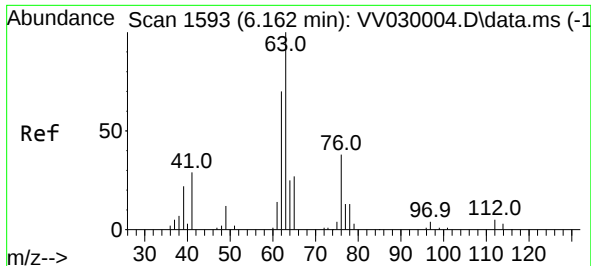
Ion Ratio Lower Upper

83 100

55 0.3 57.3 85.9#

98 0.7 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.056 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV030008.D

Acq: 31 Jan 2023 12:48

Instrument :

MSVOA_V

ClientSampleId :

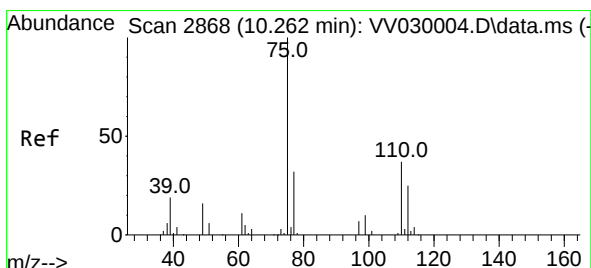
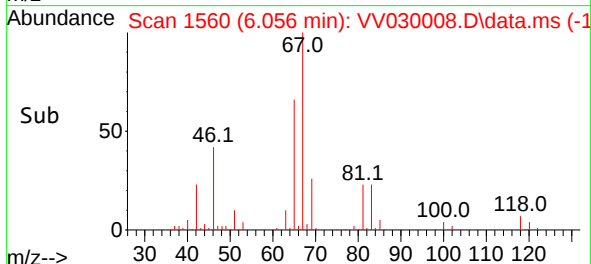
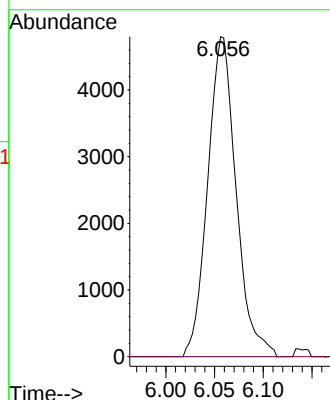
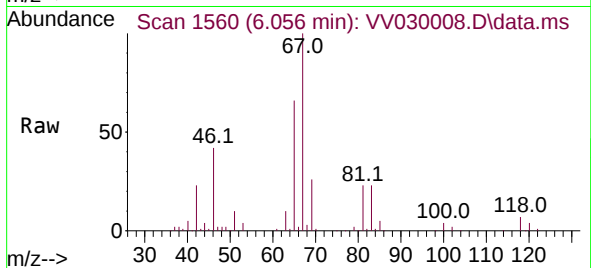
C0B58

Tgt Ion: 63 Resp: 9743

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.624 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV030008.D

Acq: 31 Jan 2023 12:48

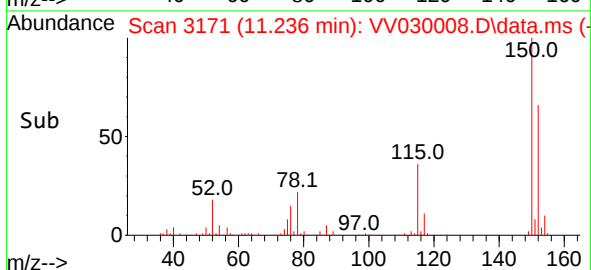
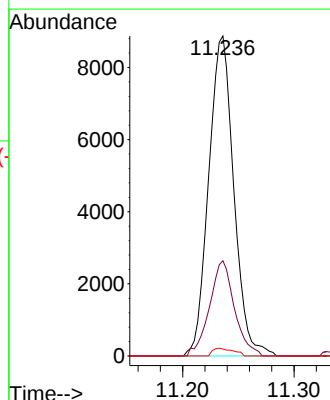
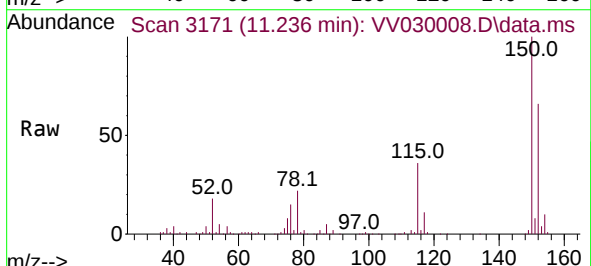
Tgt Ion: 75 Resp: 13884

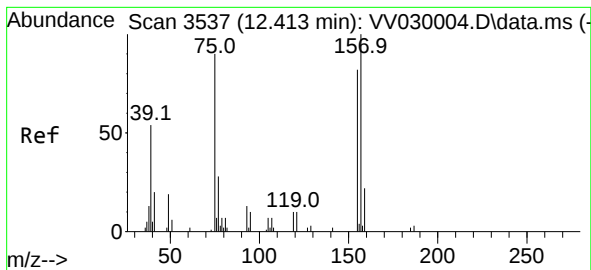
Ion Ratio Lower Upper

75 100

77 29.6 26.5 39.7

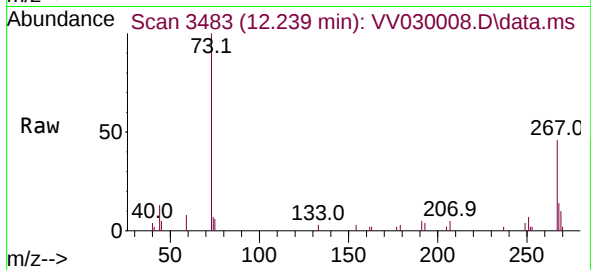
110 2.0 31.8 47.8#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.268 ug/L
 RT: 12.239 min Scan# 34
 Delta R.T. -0.174 min
 Lab File: VV030008.D
 Acq: 31 Jan 2023 12:48

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 75 Resp: 542
 Ion Ratio Lower Upper
 75 100
 155 0.0 75.5 113.3#
 157 0.0 99.2 148.8#

