

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
 Data File : VV030233.D
 Acq On : 17 Mar 2023 12:41
 Operator : SY/MD
 Sample : 01947-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 22:58:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

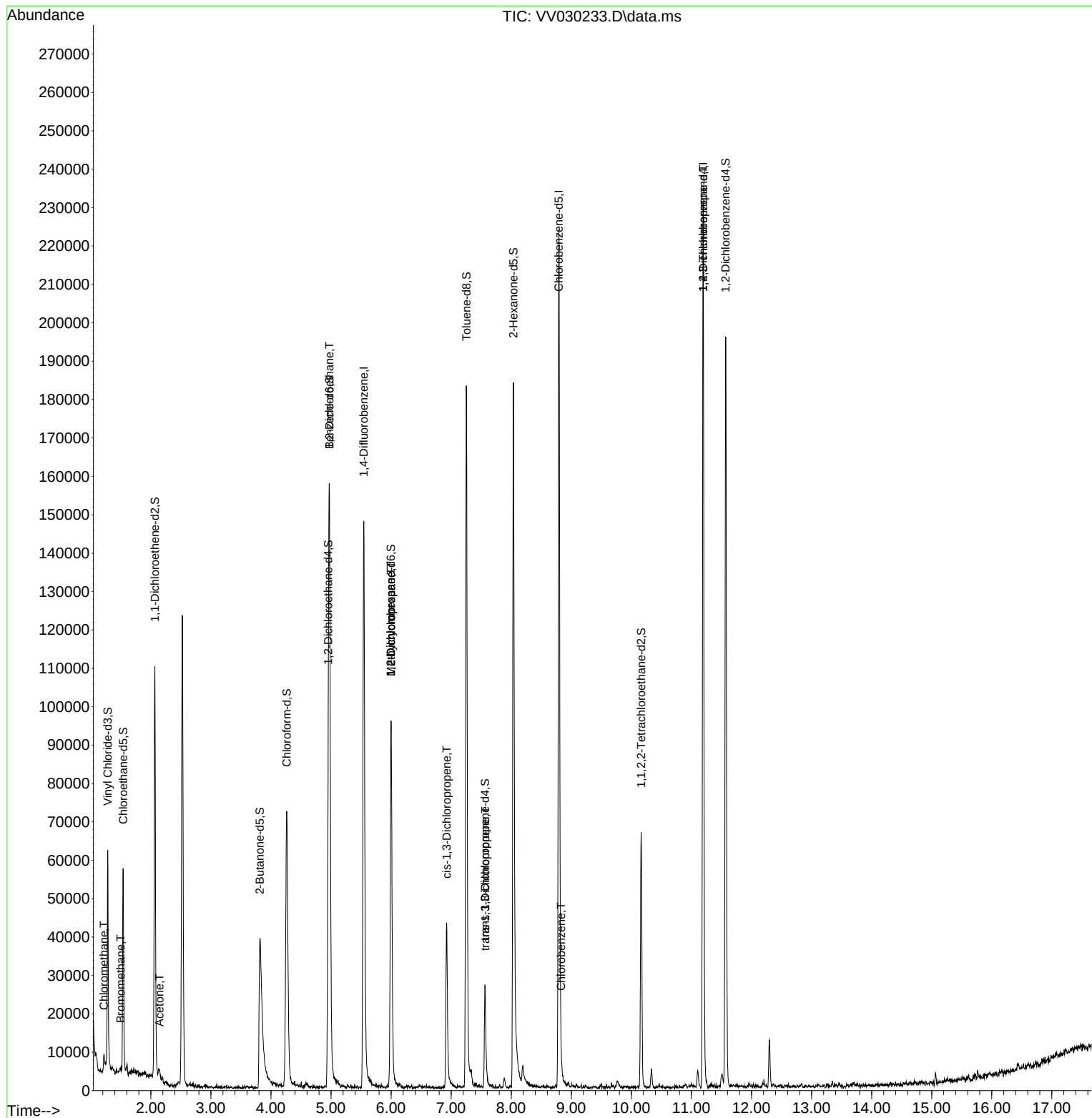
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	124509	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	120818	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	36451	4.524	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.539	69	33270	4.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.066	63	57350	3.463	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.815	46	83380	56.135	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.260%	
24) Chloroform-d	4.262	84	76537	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	4.953	65	39612	5.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.000%	
32) Benzene-d6	4.973	84	138943	4.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	5.998	67	43106	4.407	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.252	98	122038	3.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.564	79	15730	4.701	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.037	63	65025	46.972	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.940%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	30239	4.346	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	48858	4.916	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	3180	0.199	ug/L	96
6) Bromomethane	1.494	94	376	0.197	ug/L	89
13) Acetone	2.143	43	4889	4.453	ug/L	72
27) 1,2-Dichloroethane	4.973	62	1038	0.129	ug/L #	71
35) Methylcyclohexane	5.998	83	10897	0.779	ug/L #	21
37) 1,2-Dichloropropane	5.998	63	5828	0.694	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1314	0.107	ug/L #	27
44) trans-1,3-Dichloropropene	7.567	75	768	0.080	ug/L #	55
51) Chlorobenzene	8.828	112	1908	0.079	ug/L #	88
61) 1,2,3-Trichloropropane	11.194	75	6978	1.775	ug/L #	62

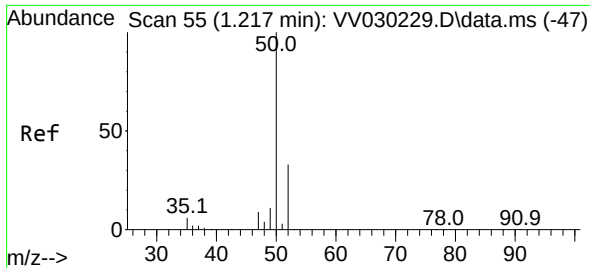
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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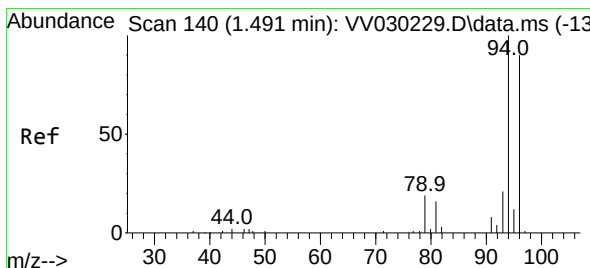
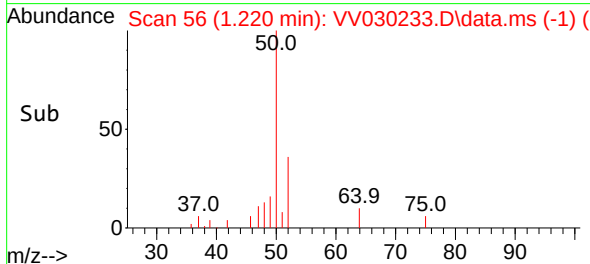
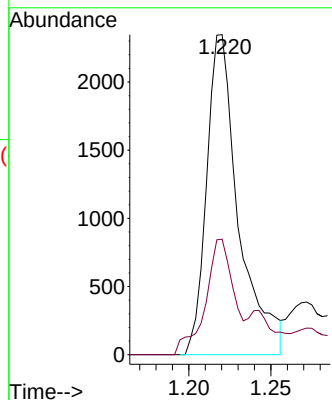
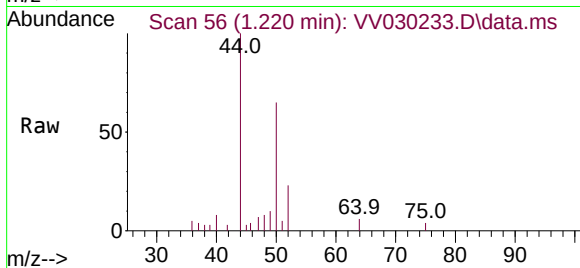




#3
Chloromethane
Concen: 0.199 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030233.D
Acq: 17 Mar 2023 12:41

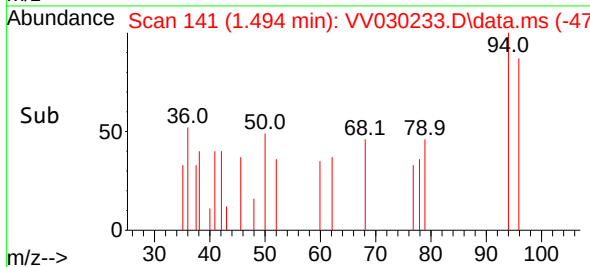
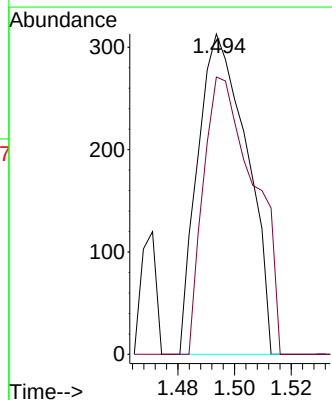
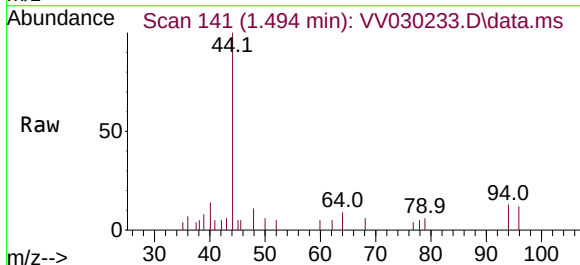
Instrument :
MSVOA_V
ClientSampleId :

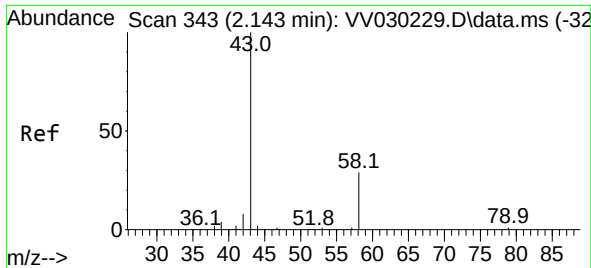
Tgt Ion: 50 Resp: 3180
Ion Ratio Lower Upper
50 100
52 36.1 23.6 43.8



#6
Bromomethane
Concen: 0.197 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030233.D
Acq: 17 Mar 2023 12:41

Tgt Ion: 94 Resp: 376
Ion Ratio Lower Upper
94 100
96 86.6 68.4 127.0





#13

Acetone

Concen: 4.453 ug/L

RT: 2.143 min Scan# 343

Delta R.T. -0.000 min

Lab File: VV030233.D

Acq: 17 Mar 2023 12:41

Instrument :

MSVOA_V

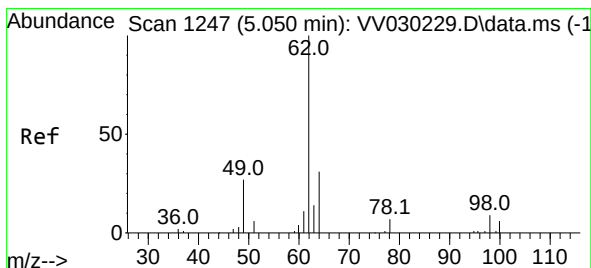
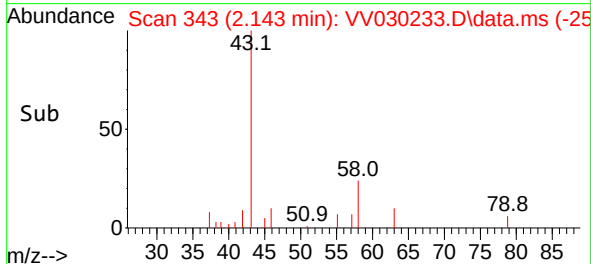
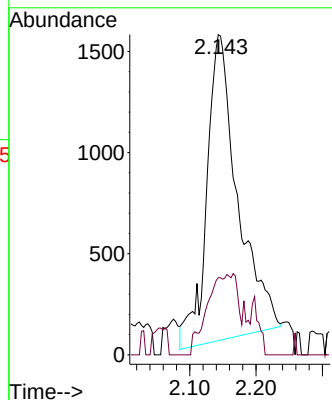
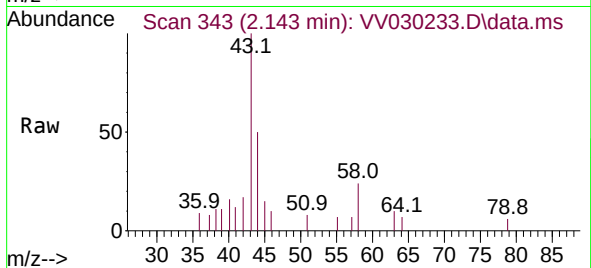
ClientSampleId :

Tgt Ion: 43 Resp: 4889

Ion Ratio Lower Upper

43 100

58 26.2 0.0 29.4



#27

1,2-Dichloroethane

Concen: 0.129 ug/L

RT: 4.973 min Scan# 1223

Delta R.T. -0.077 min

Lab File: VV030233.D

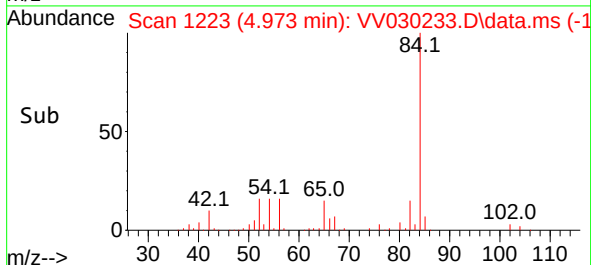
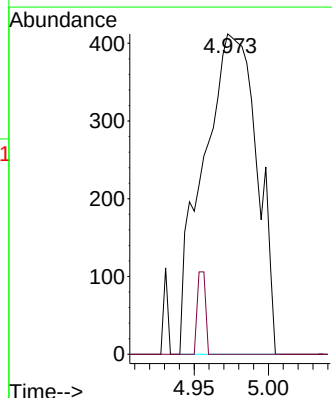
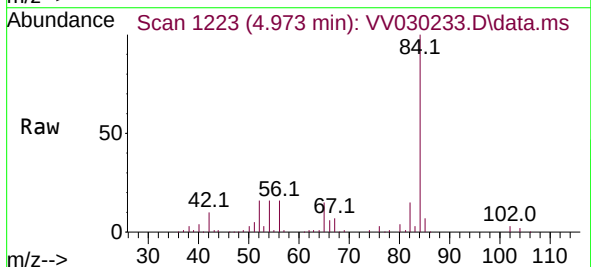
Acq: 17 Mar 2023 12:41

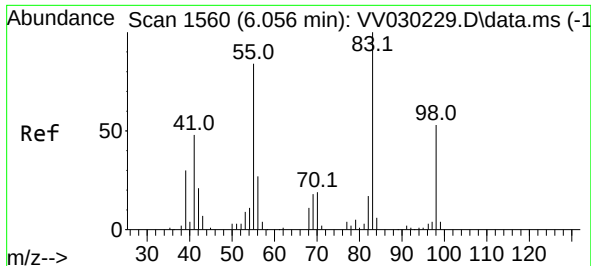
Tgt Ion: 62 Resp: 1038

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.058 min

Lab File: VV030233.D

Acq: 17 Mar 2023 12:41

Instrument :

MSVOA_V

ClientSampleId :

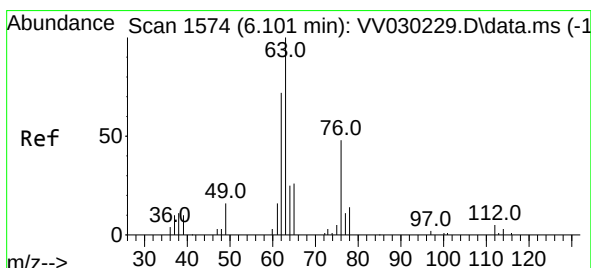
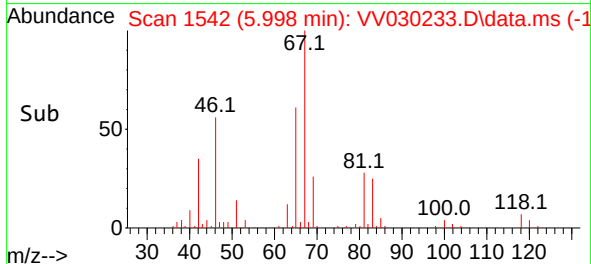
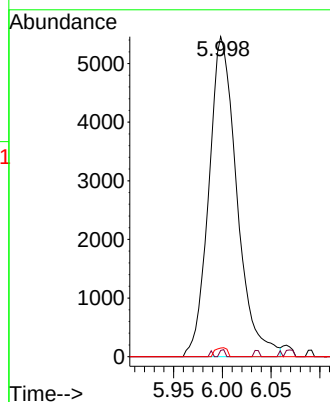
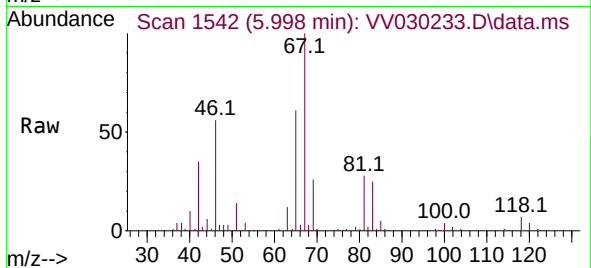
Tgt Ion: 83 Resp: 10897

Ion Ratio Lower Upper

83 100

55 0.4 57.6 86.4#

98 1.2 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.694 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.103 min

Lab File: VV030233.D

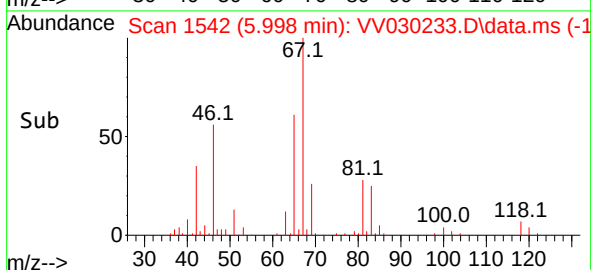
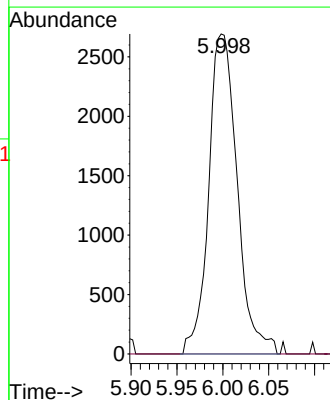
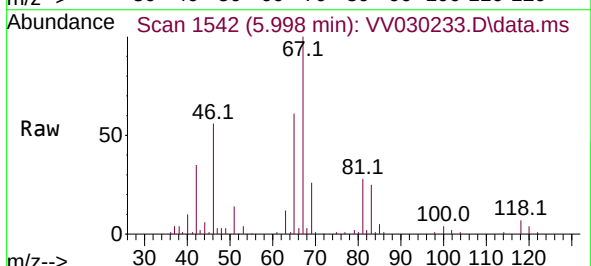
Acq: 17 Mar 2023 12:41

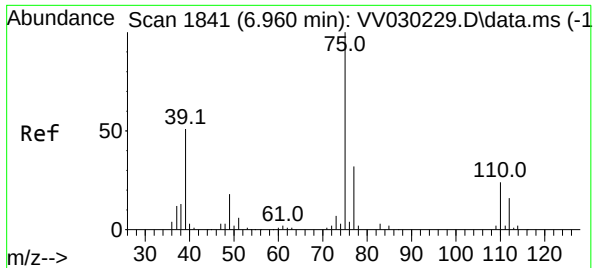
Tgt Ion: 63 Resp: 5828

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.036 min

Lab File: VV030233.D

Acq: 17 Mar 2023 12:41

Instrument :

MSVOA_V

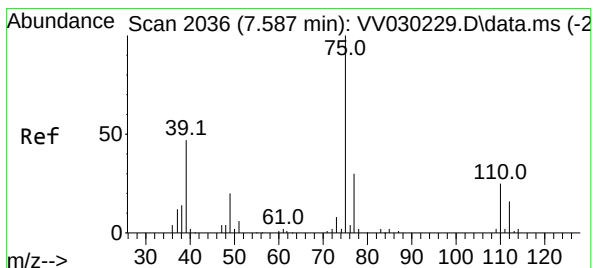
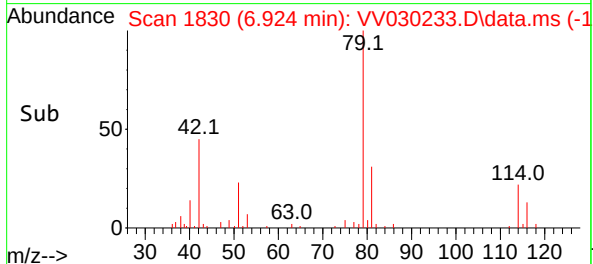
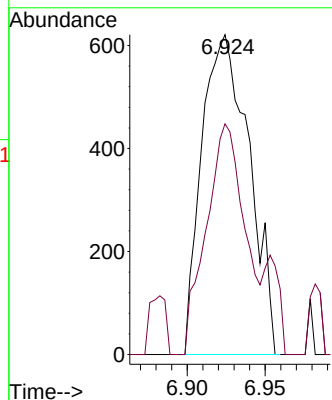
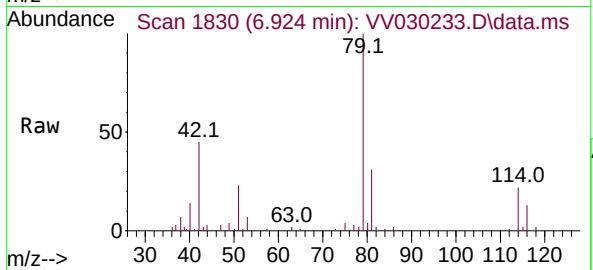
ClientSampleId :

Tgt Ion: 75 Resp: 1314

Ion Ratio Lower Upper

75 100

77 72.1 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.567 min Scan# 2030

Delta R.T. -0.019 min

Lab File: VV030233.D

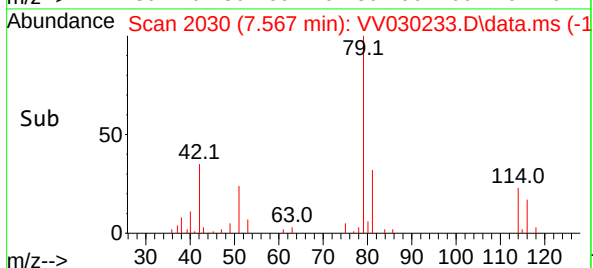
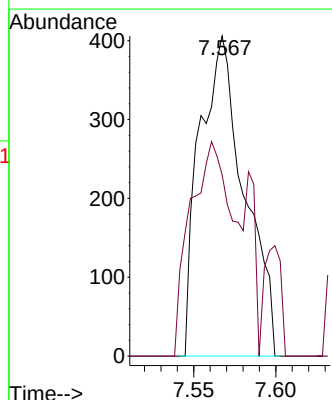
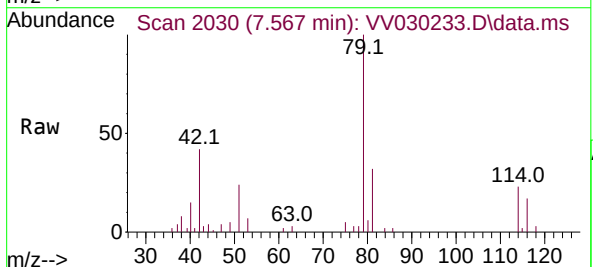
Acq: 17 Mar 2023 12:41

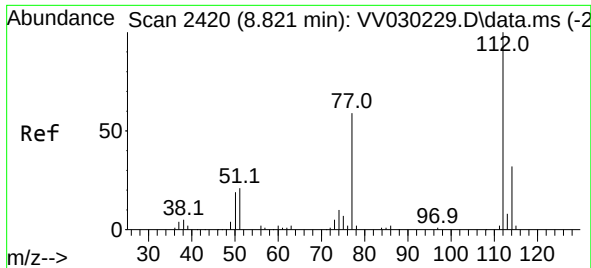
Tgt Ion: 75 Resp: 768

Ion Ratio Lower Upper

75 100

77 56.7 22.1 41.1#

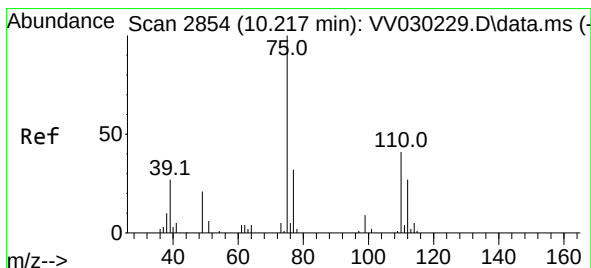
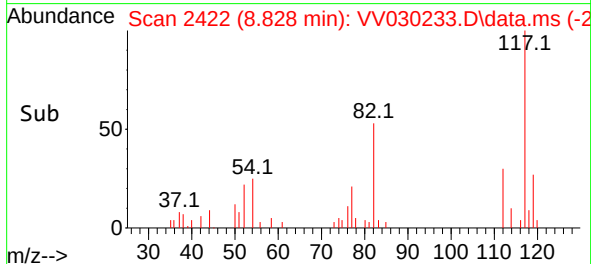
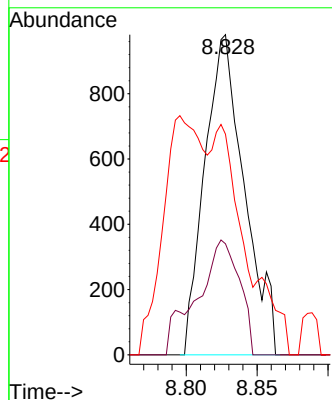
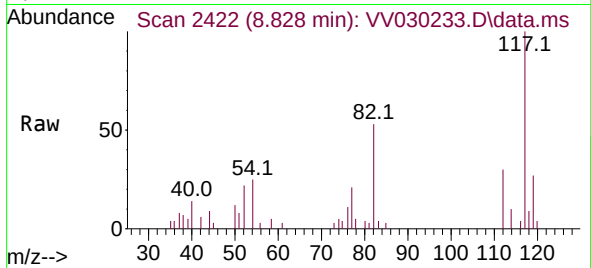




#51
Chlorobenzene
Concen: 0.079 ug/L
RT: 8.828 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV030233.D
Acq: 17 Mar 2023 12:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 1908
Ion Ratio Lower Upper
112 100
114 34.7 22.5 41.7
77 68.9 45.3 67.9#



#61
1,2,3-Trichloropropane
Concen: 1.775 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030233.D
Acq: 17 Mar 2023 12:41

Tgt Ion: 75 Resp: 6978
Ion Ratio Lower Upper
75 100
77 38.3 26.5 39.7
110 1.8 31.8 47.6#

