

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012623\
 Data File : VW029961.D
 Acq On : 26 Jan 2023 14:10
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK272

Quant Time: Jan 27 01:30:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 27 01:28:41 2023
 Response via : Initial Calibration

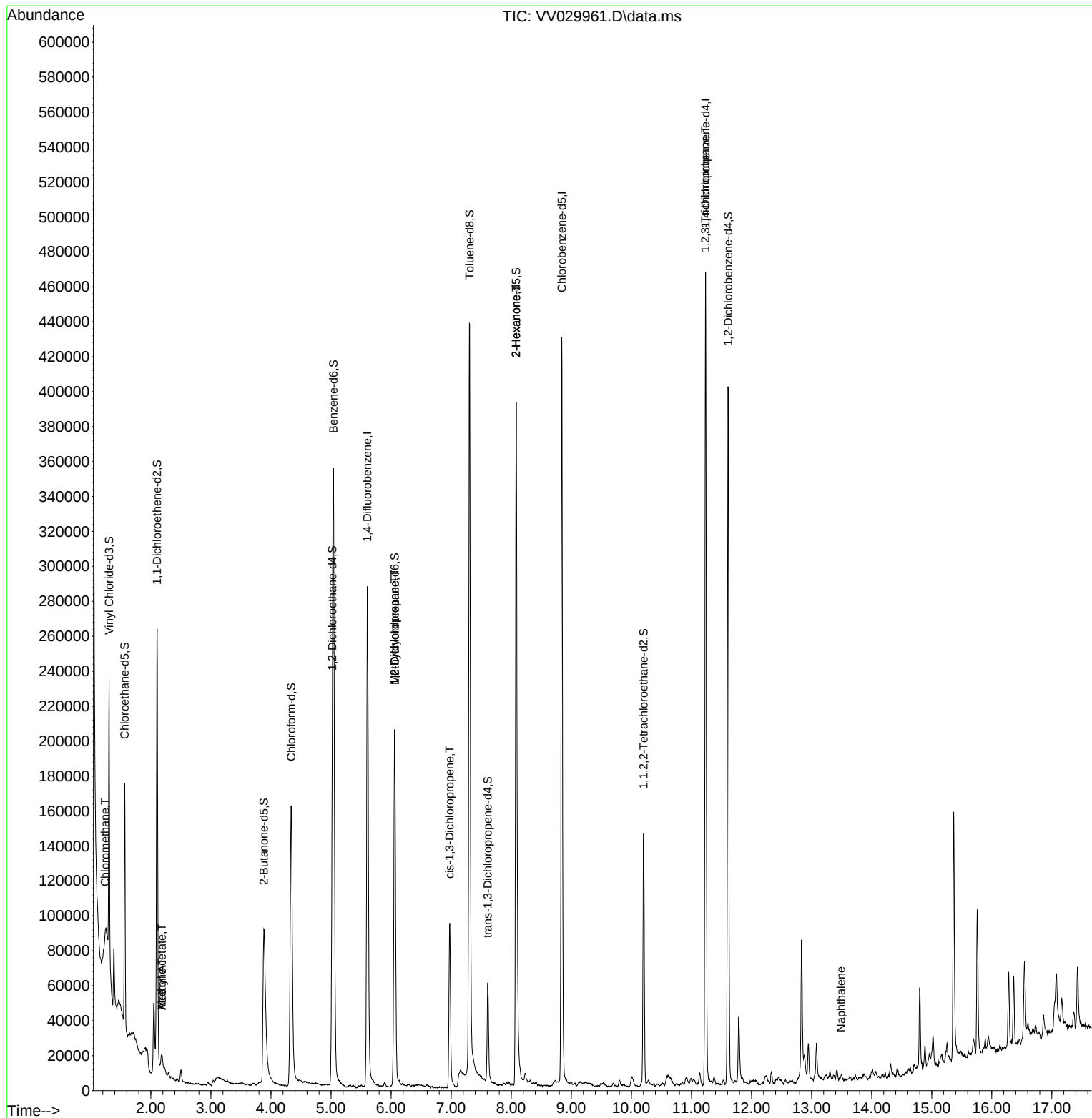
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	251610	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	239279	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	123607	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99803	5.230	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.600%	
7) Chloroethane-d5	1.564	69	90006	5.689	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.800%	
11) 1,1-Dichloroethene-d2	2.105	63	132249	3.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	3.883	46	171450	50.686	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.380%	
24) Chloroform-d	4.336	84	161232	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.021	65	69900	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.040	84	343838	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.059	67	107475	5.174	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.304	98	294849	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	7.609	79	34708	4.575	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.082	63	140905	45.621	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.240%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	72747	4.779	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.612	152	105353	4.688	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3626	0.147	ug/L	99
13) Acetone	2.182	43	15341	6.354	ug/L	100
15) Methyl Acetate	2.182	43	15341	2.440	ug/L #	45
35) Methylcyclohexane	6.059	83	24901	0.736	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	10625	0.573	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	2125	0.086	ug/L #	45
48) 2-Hexanone	8.082	43	15633	2.766	ug/L #	66
61) 1,2,3-Trichloropropane	11.233	75	14996	1.638	ug/L #	65
71) Naphthalene	13.487	128	2009	0.061	ug/L #	94

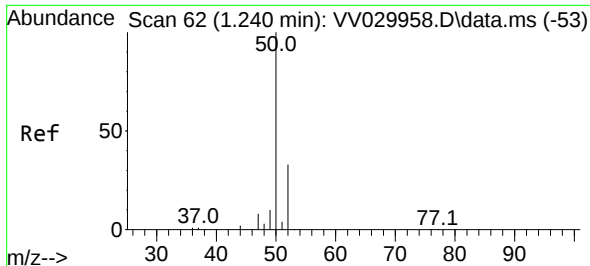
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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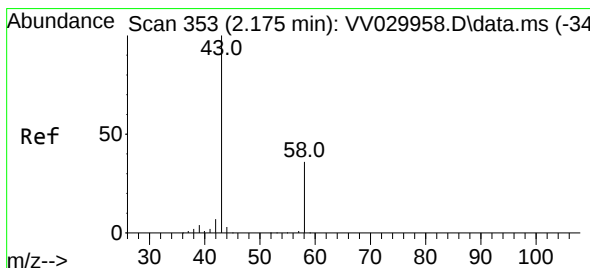
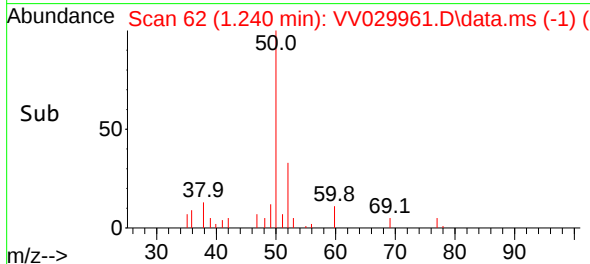
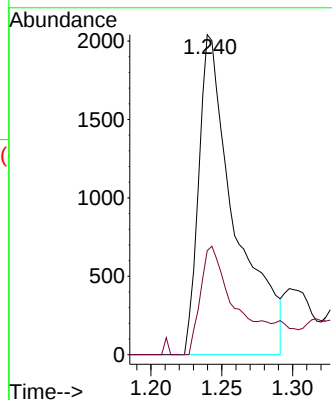
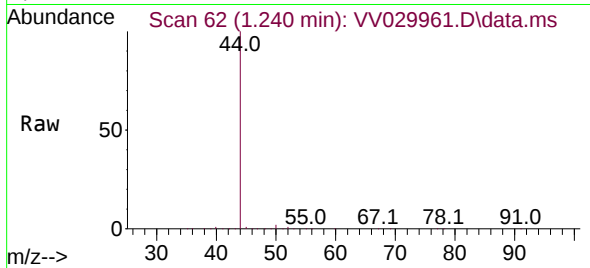




#3
Chloromethane
Concen: 0.147 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029961.D
Acq: 26 Jan 2023 14:10

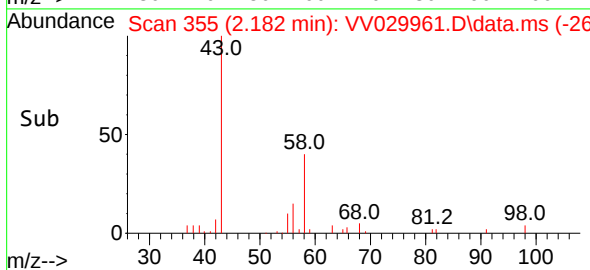
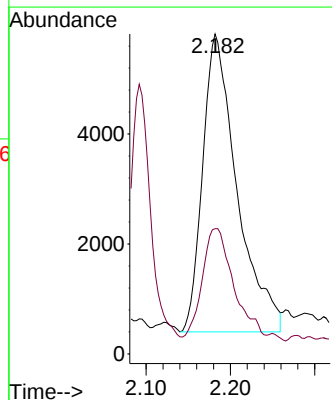
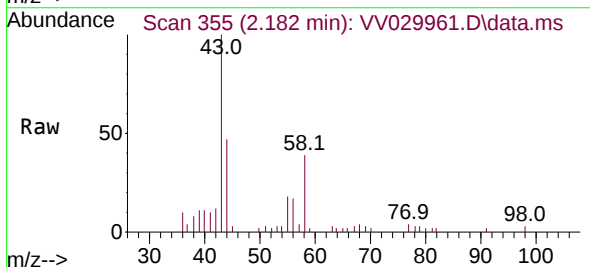
Instrument :
MSVOA_V
ClientSampleId :
VIBLK272

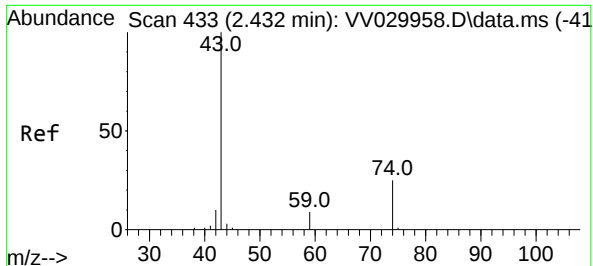
Tgt Ion: 50 Resp: 3626
Ion Ratio Lower Upper
50 100
52 32.5 23.1 42.9



#13
Acetone
Concen: 6.354 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.007 min
Lab File: VV029961.D
Acq: 26 Jan 2023 14:10

Tgt Ion: 43 Resp: 15341
Ion Ratio Lower Upper
43 100
58 34.3 0.0 68.8

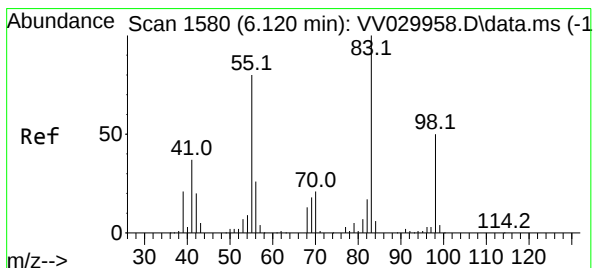
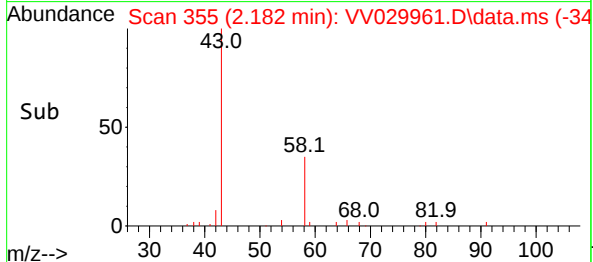
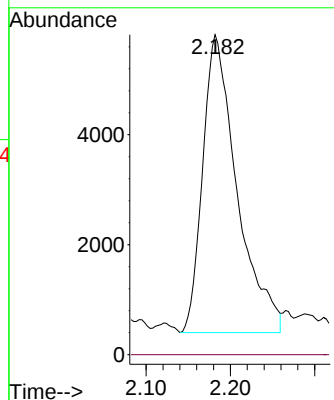
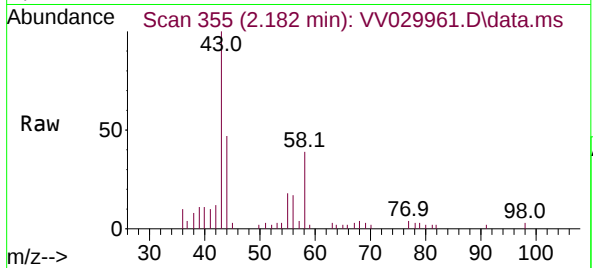




#15
Methyl Acetate
Concen: 2.440 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.251 min
Lab File: VV029961.D
Acq: 26 Jan 2023 14:10

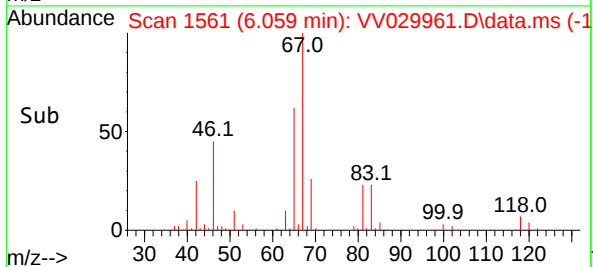
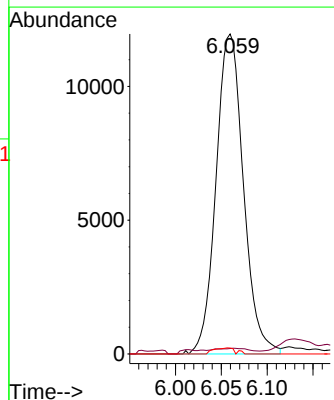
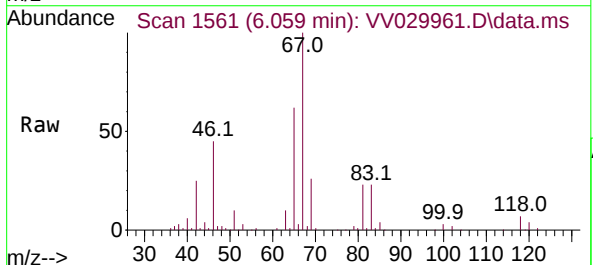
Instrument :
MSVOA_V
ClientSampleId :
VIBLK272

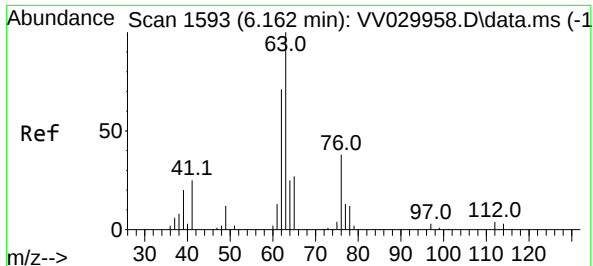
Tgt Ion: 43 Resp: 15341
Ion Ratio Lower Upper
43 100
74 0.0 23.4 35.0#



#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029961.D
Acq: 26 Jan 2023 14:10

Tgt Ion: 83 Resp: 24901
Ion Ratio Lower Upper
83 100
55 1.0 57.3 85.9#
98 1.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029961.D

Acq: 26 Jan 2023 14:10

Instrument :

MSVOA_V

ClientSampleId :

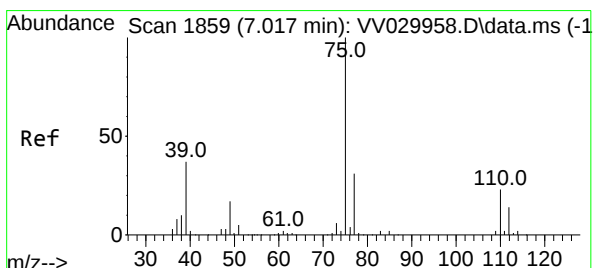
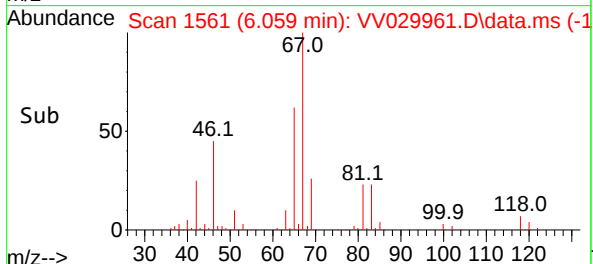
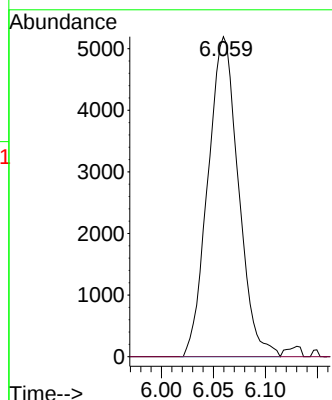
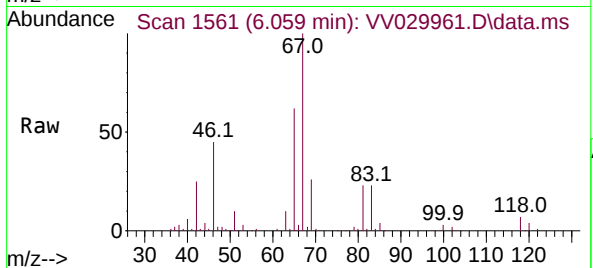
VIBLK272

Tgt Ion: 63 Resp: 10625

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.976 min Scan# 1846

Delta R.T. -0.042 min

Lab File: VV029961.D

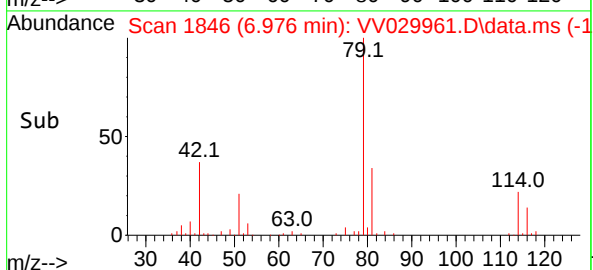
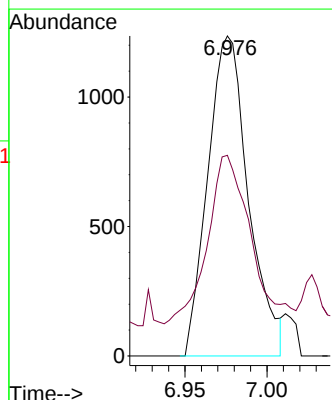
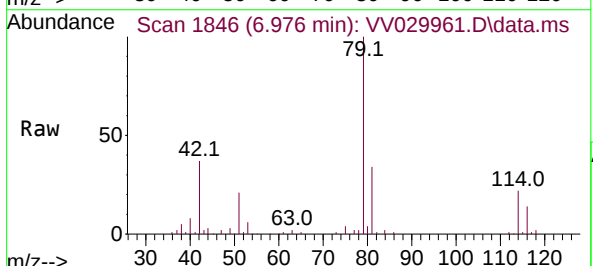
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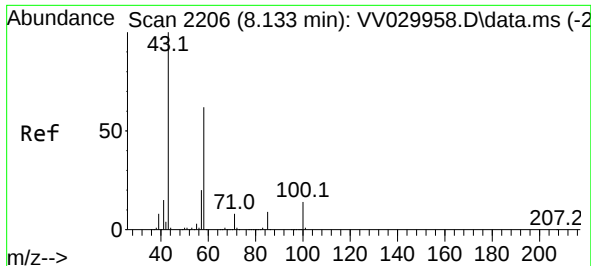
Tgt Ion: 75 Resp: 2125

Ion Ratio Lower Upper

75 100

77 62.7 22.4 41.6#

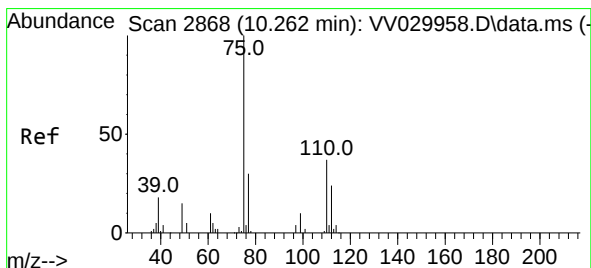
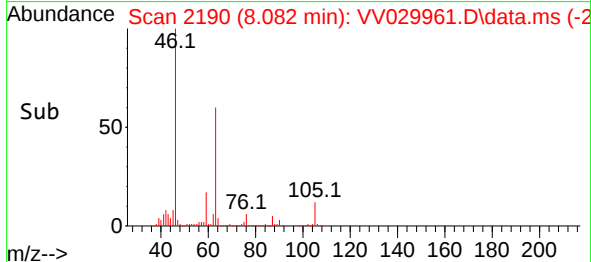
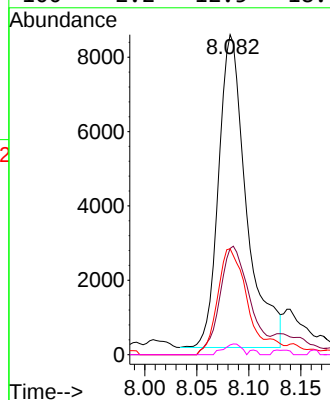
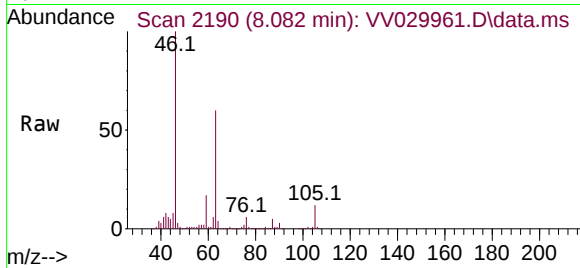




#48
2-Hexanone
Concen: 2.766 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029961.D
Acq: 26 Jan 2023 14:10

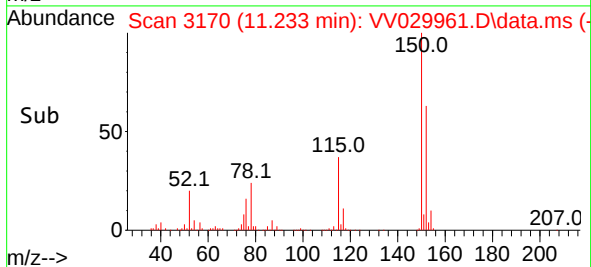
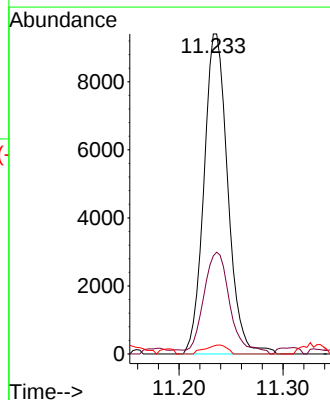
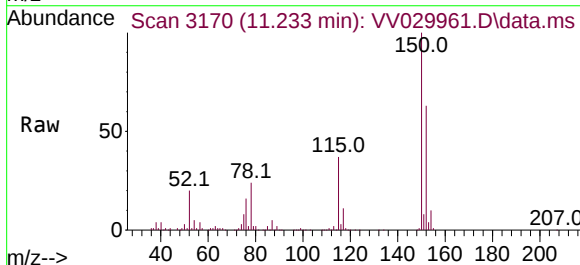
Instrument : MSVOA_V
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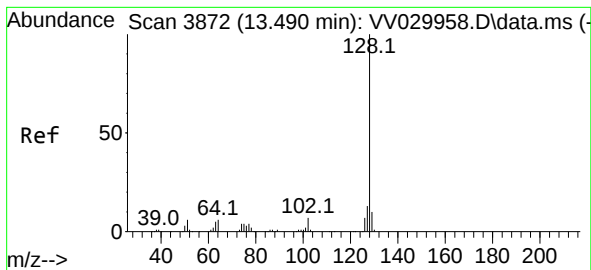
Tgt Ion: 43	Resp: 15633
Ion Ratio	Lower Upper
43 100	
58 37.1	51.4 77.2#
57 37.1	17.0 25.6#
100 2.2	12.5 18.7#



#61
1,2,3-Trichloropropane
Concen: 1.638 ug/L
RT: 11.233 min Scan# 3170
Delta R.T. 0.971 min
Lab File: VV029961.D
Acq: 26 Jan 2023 14:10

Tgt Ion: 75	Resp: 14996
Ion Ratio	Lower Upper
75 100	
77 35.0	26.5 39.7
110 2.6	31.8 47.8#





#71

Naphthalene

Concen: 0.061 ug/L

RT: 13.487 min Scan# 3871

Delta R.T. -0.003 min

Lab File: VV029961.D

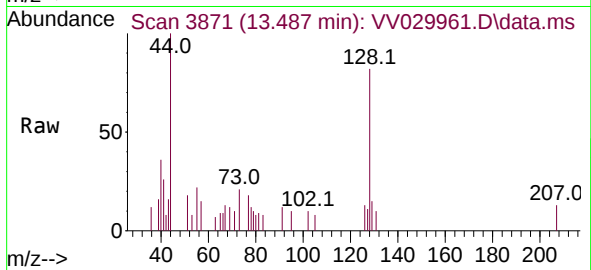
Acq: 26 Jan 2023 14:10

Instrument :

MSVOA_V

ClientSampleId :

VIBLK272



Tgt Ion:128 Resp: 2009

Ion Ratio Lower Upper

128 100

129 15.3 8.6 12.8#

127 12.6 10.0 15.0

