

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012623\
 Data File : VW029963.D
 Acq On : 26 Jan 2023 15:15
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK273

Quant Time: Jan 27 01:30:34 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

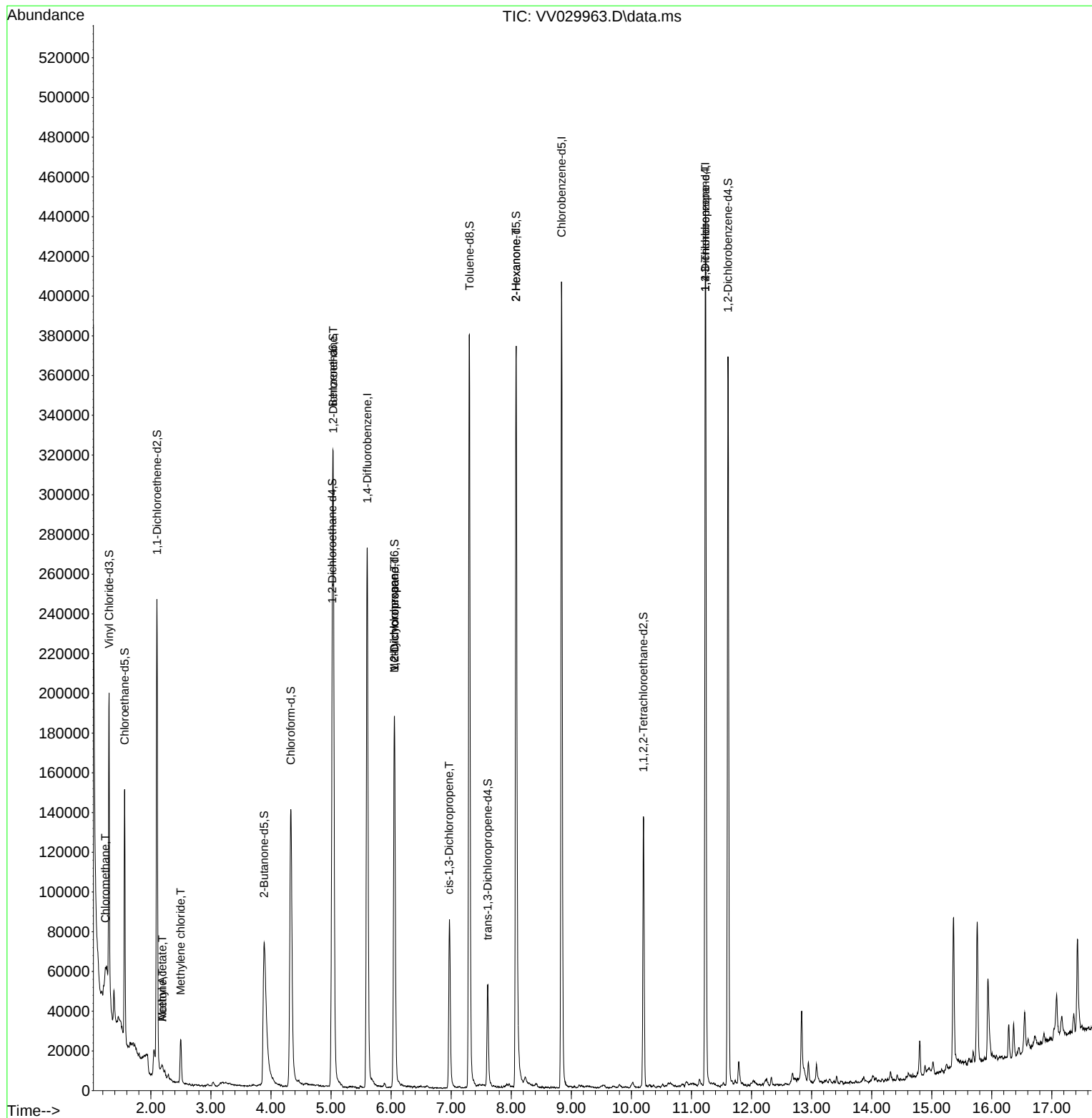
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	241360	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.838	117	231353	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.233	152	118114	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93767	5.122	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.400%	
7) Chloroethane-d5	1.565	69	83666	5.513	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.200%	
11) 1,1-Dichloroethene-d2	2.101	63	126097	3.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.886	46	173850	53.579	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.160%	
24) Chloroform-d	4.330	84	148452	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.018	65	64631	4.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.034	84	317880	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.056	67	99760	4.967	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.304	98	264952	4.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.609	79	31208	4.254	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.082	63	141132	47.260	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.520%	
56) 1,1,2,2-Tetrachloroeth...	10.201	84	69741	4.738	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.609	152	97465	4.539	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	3961	0.168	ug/L	86
13) Acetone	2.192	43	10609	4.581	ug/L	59
15) Methyl Acetate	2.192	43	9824	1.629	ug/L #	45
16) Methylene chloride	2.497	84	9047	0.353	ug/L	84
27) 1,2-Dichloroethane	5.037	62	1747	0.103	ug/L #	71
35) Methylcyclohexane	6.053	83	22377	0.684	ug/L #	21
37) 1,2-Dichloropropane	6.056	63	9882	0.552	ug/L #	85
39) cis-1,3-Dichloropropene	6.966	75	2005	0.083	ug/L #	42
48) 2-Hexanone	8.082	43	16042	2.936	ug/L #	66
61) 1,2,3-Trichloropropane	11.233	75	14181	1.621	ug/L #	66

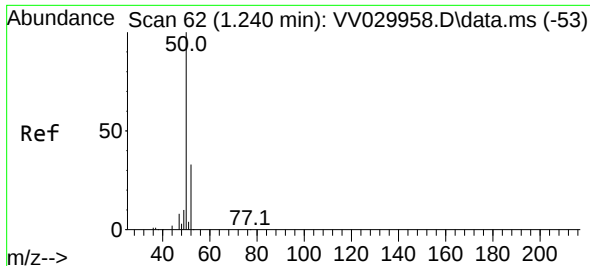
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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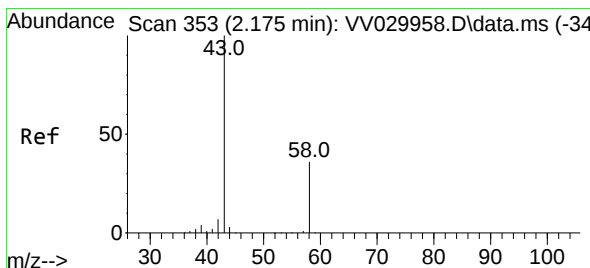
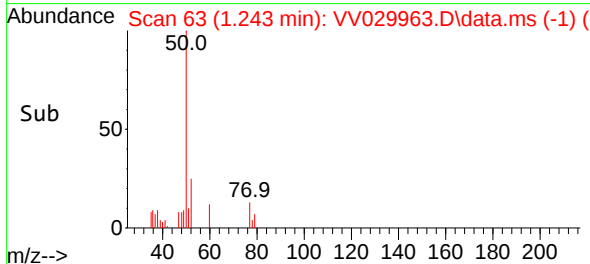
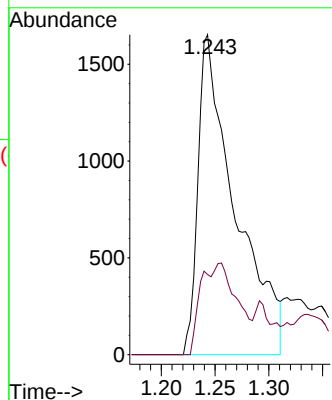
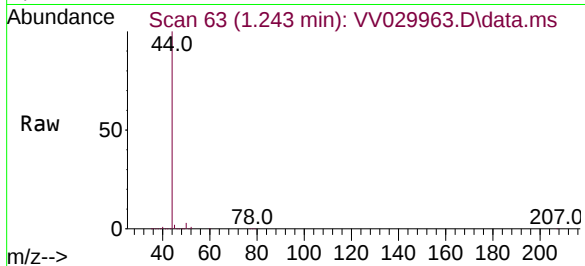




#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029963.D
Acq: 26 Jan 2023 15:15

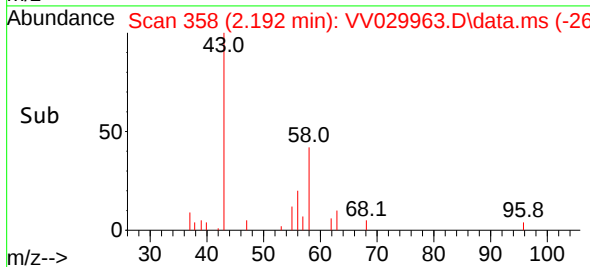
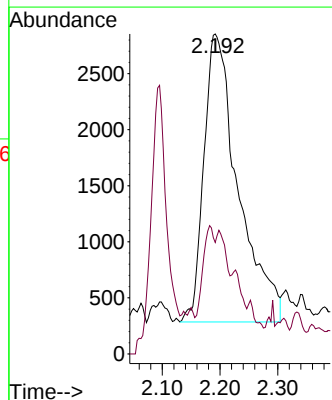
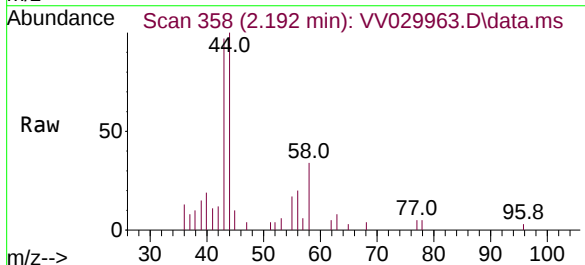
Instrument :
MSVOA_V
ClientSampleId :
VIBLK273

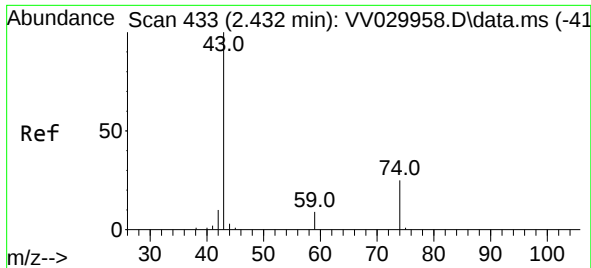
Tgt Ion: 50 Resp: 3961
Ion Ratio Lower Upper
50 100
52 25.0 23.1 42.9



#13
Acetone
Concen: 4.581 ug/L
RT: 2.192 min Scan# 358
Delta R.T. 0.016 min
Lab File: VV029963.D
Acq: 26 Jan 2023 15:15

Tgt Ion: 43 Resp: 10609
Ion Ratio Lower Upper
43 100
58 10.5 0.0 68.8

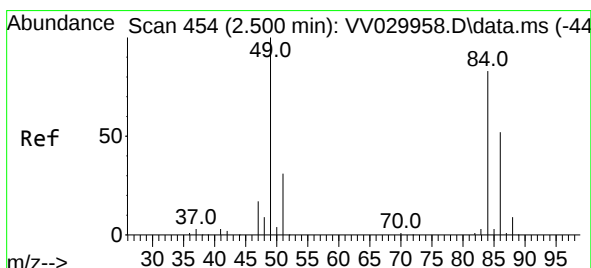
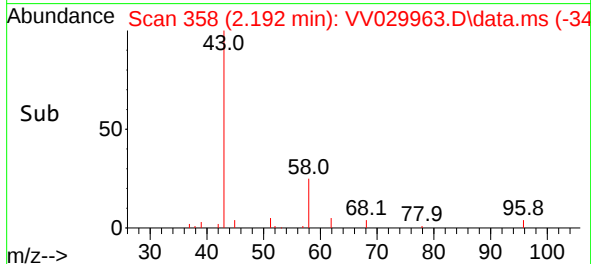
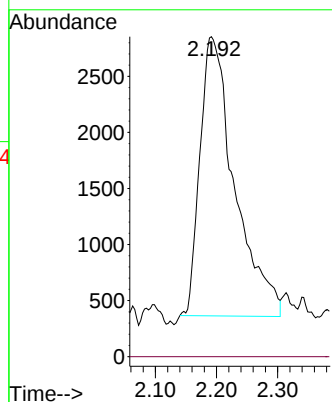
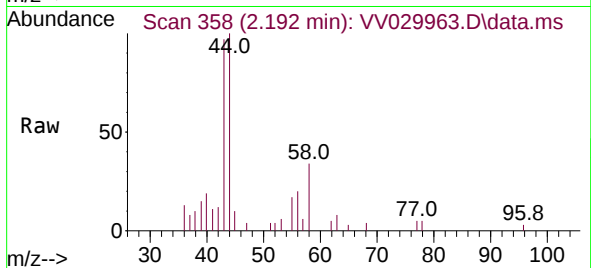




#15
Methyl Acetate
Concen: 1.629 ug/L
RT: 2.192 min Scan# 31
Delta R.T. -0.241 min
Lab File: VV029963.D
Acq: 26 Jan 2023 15:15

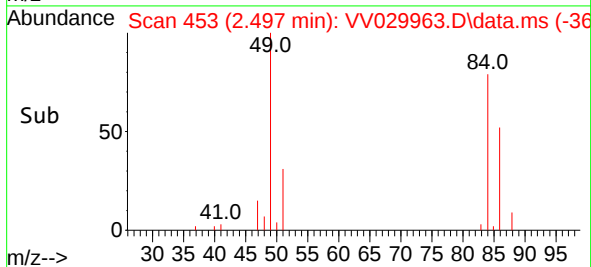
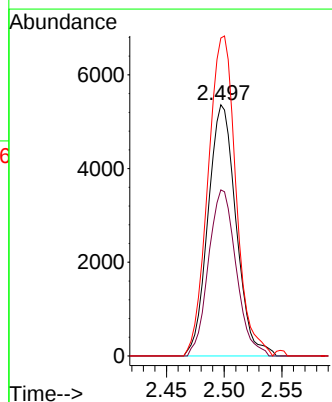
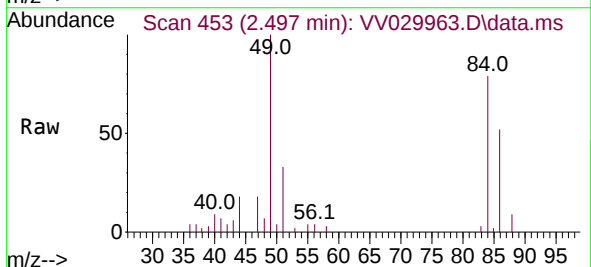
Instrument :
MSVOA_V
ClientSampleId :
VIBLK273

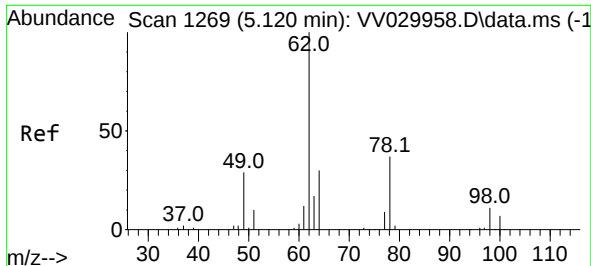
Tgt Ion: 43 Resp: 9824
Ion Ratio Lower Upper
43 100
74 0.0 23.4 35.0#



#16
Methylene chloride
Concen: 0.353 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.003 min
Lab File: VV029963.D
Acq: 26 Jan 2023 15:15

Tgt Ion: 84 Resp: 9047
Ion Ratio Lower Upper
84 100
86 66.1 45.0 83.6
49 126.5 71.5 132.7

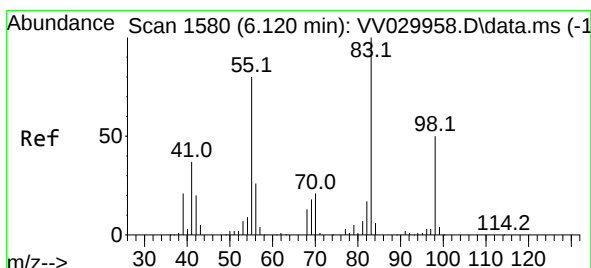
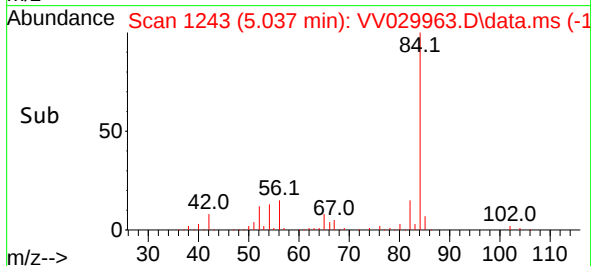
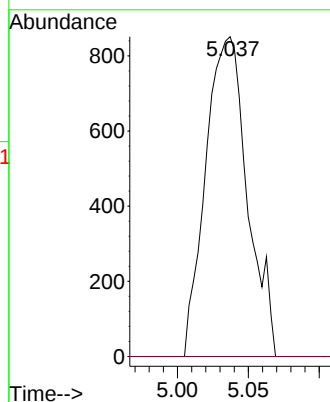
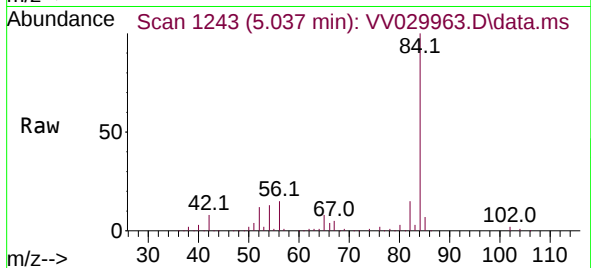




#27
1,2-Dichloroethane
Concen: 0.103 ug/L
RT: 5.037 min Scan# 11
Delta R.T. -0.083 min
Lab File: VV029963.D
Acq: 26 Jan 2023 15:15

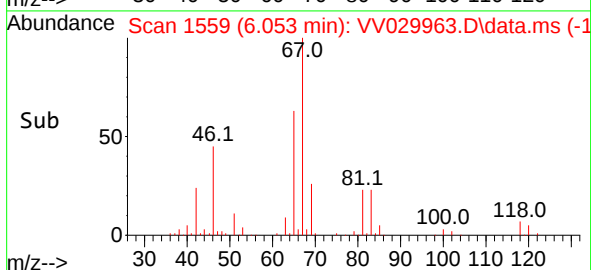
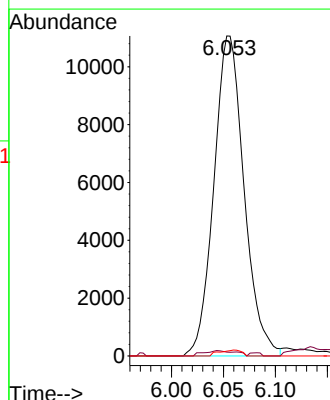
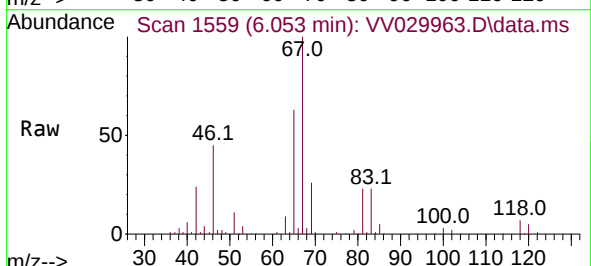
Instrument :
MSVOA_V
ClientSampleId :
VIBLK273

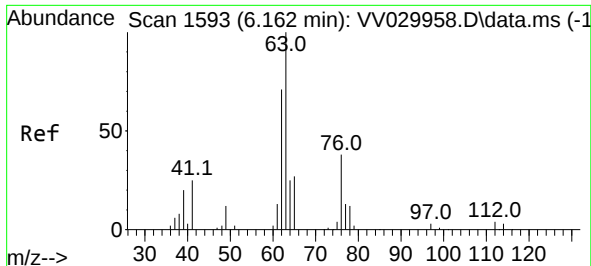
Tgt Ion: 62 Resp: 1747
Ion Ratio Lower Upper
62 100
98 0.0 8.9 13.3#



#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.053 min Scan# 1559
Delta R.T. -0.067 min
Lab File: VV029963.D
Acq: 26 Jan 2023 15:15

Tgt Ion: 83 Resp: 22377
Ion Ratio Lower Upper
83 100
55 1.3 57.3 85.9#
98 1.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.552 ug/L

RT: 6.056 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV029963.D

Acq: 26 Jan 2023 15:15

Instrument :

MSVOA_V

ClientSampleId :

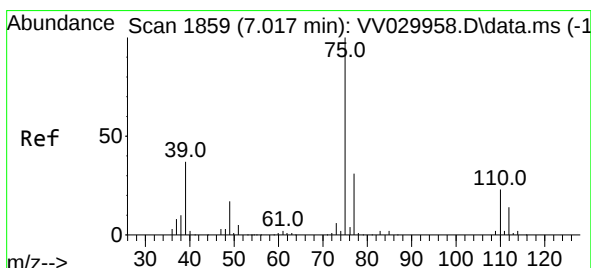
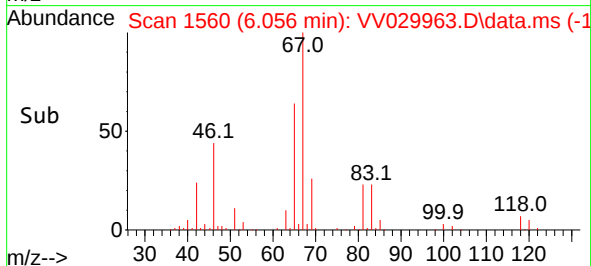
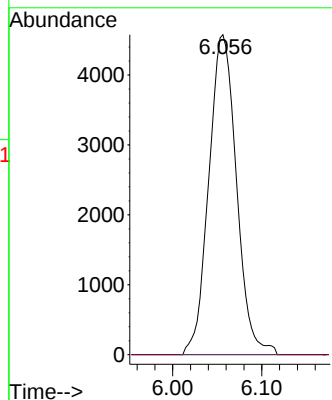
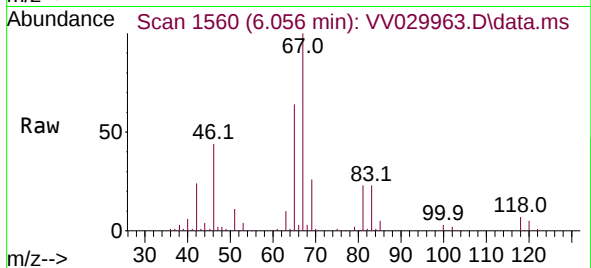
VIBLK273

Tgt Ion: 63 Resp: 9882

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.966 min Scan# 1843

Delta R.T. -0.051 min

Lab File: VV029963.D

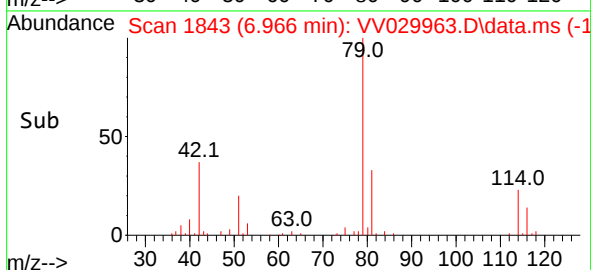
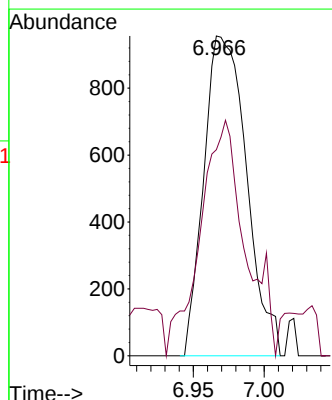
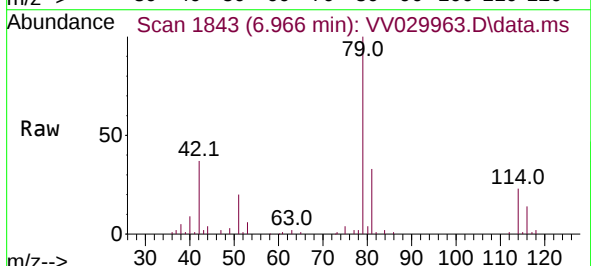
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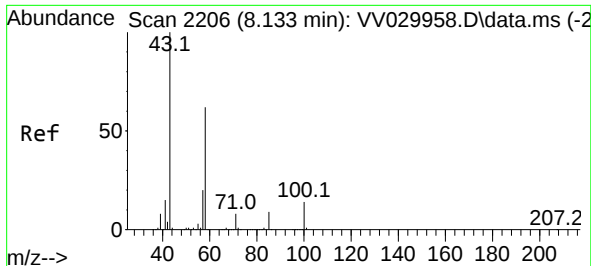
Tgt Ion: 75 Resp: 2005

Ion Ratio Lower Upper

75 100

77 64.4 22.4 41.6#

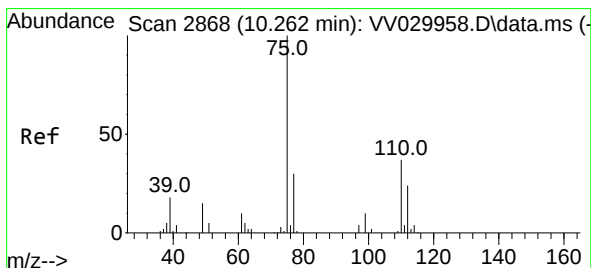
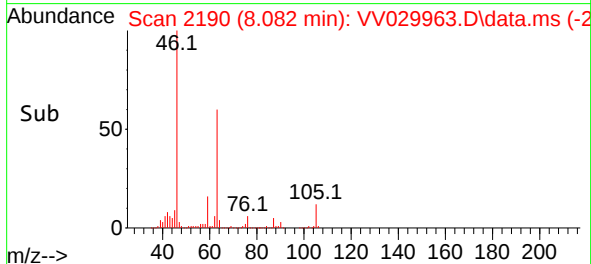
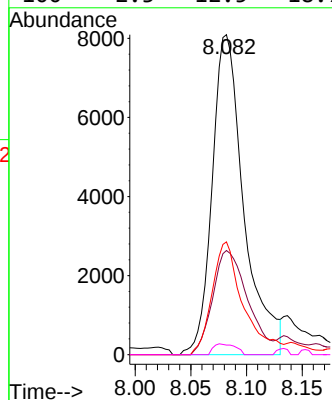
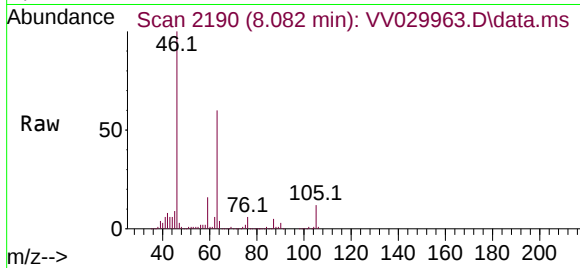




#48
2-Hexanone
Concen: 2.936 ug/L
RT: 8.082 min Scan# 21
Delta R.T. -0.051 min
Lab File: VV029963.D
Acq: 26 Jan 2023 15:15

Instrument :
MSVOA_V
ClientSampleId :
VIBLK273

Tgt Ion: 43	Resp: 16042
Ion Ratio	Lower Upper
43 100	
58 35.9	51.4 77.2#
57 34.8	17.0 25.6#
100 2.3	12.5 18.7#



#61
1,2,3-Trichloropropane
Concen: 1.621 ug/L
RT: 11.233 min Scan# 3170
Delta R.T. 0.971 min
Lab File: VV029963.D
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Tgt Ion: 75	Resp: 14181
Ion Ratio	Lower Upper
75 100	
77 33.3	26.5 39.7
110 1.8	31.8 47.8#

