

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111721\
 Data File : VW023573.D
 Acq On : 17 Nov 2021 16:35
 Operator : SY/MD
 Sample : M4616-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 18 00:22:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

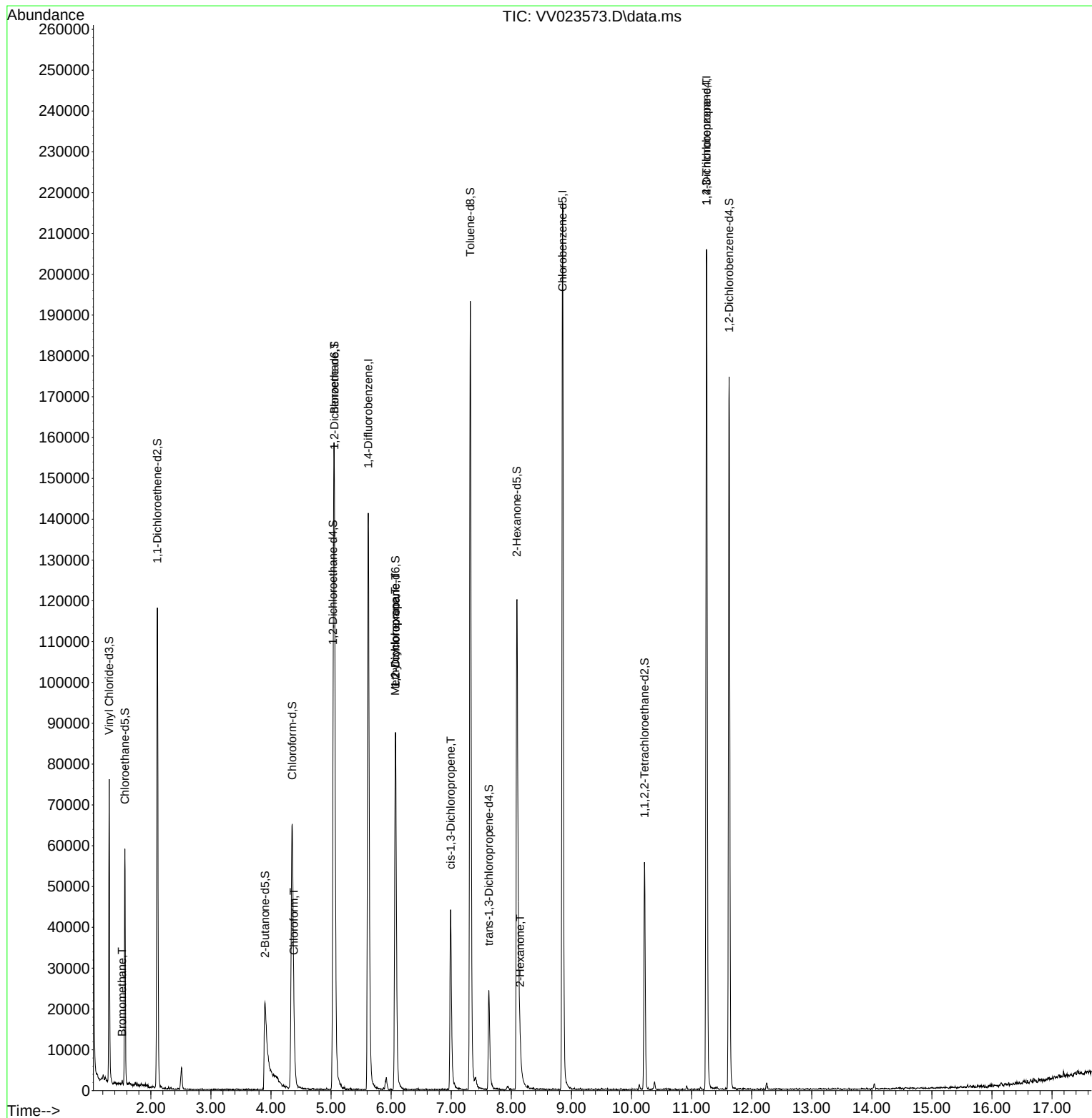
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123550	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57354	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44861	5.796	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.000%	
7) Chloroethane-d5	1.568	69	33074	5.243	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.108	63	61134	4.219	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	3.899	46	47525	35.641	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.280%	
24) Chloroform-d	4.352	84	65961	3.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
26) 1,2-Dichloroethane-d4	5.034	65	34464	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.053	84	146953	4.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.072	67	40676	4.359	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.317	98	129533	4.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.625	79	15077	4.261	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.091	63	47509	36.490	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26087	3.887	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46713	4.891	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
6) Bromomethane	1.519	94	318	0.049	ug/L	75
25) Chloroform	4.381	83	8878	0.545	ug/L	93
27) 1,2-Dichloroethane	5.056	62	972	0.112	ug/L #	72
35) Methylcyclohexane	6.069	83	10345	0.714	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4874	0.605	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1074	0.093	ug/L #	64
48) 2-Hexanone	8.146	43	4873	1.860	ug/L #	48
61) 1,2,3-Trichloropropane	11.249	75	5623	1.476	ug/L #	66

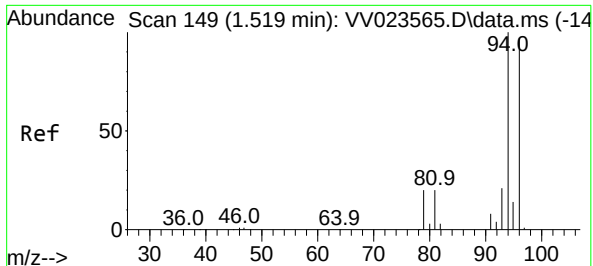
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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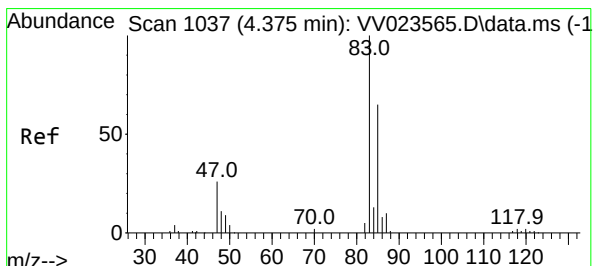
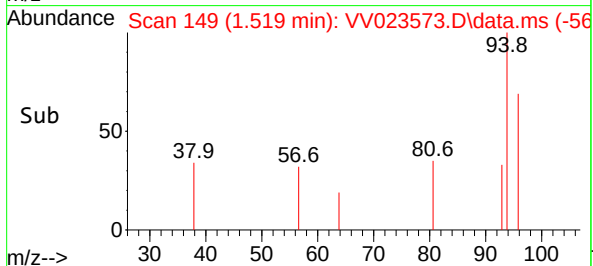
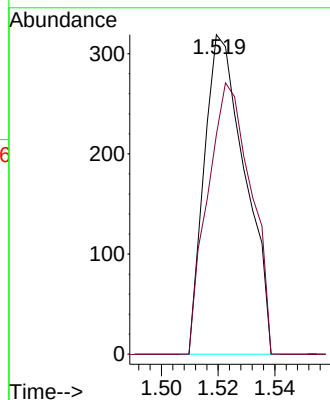
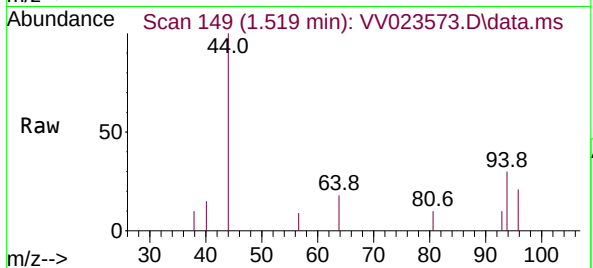




#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV023573.D
Acq: 17 Nov 2021 16:35

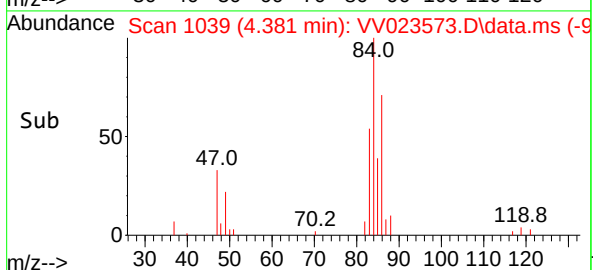
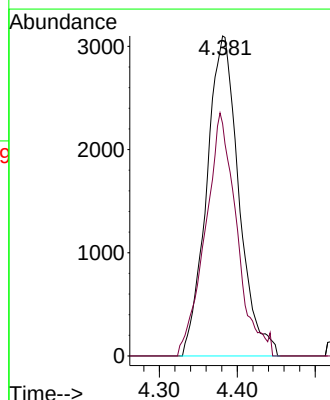
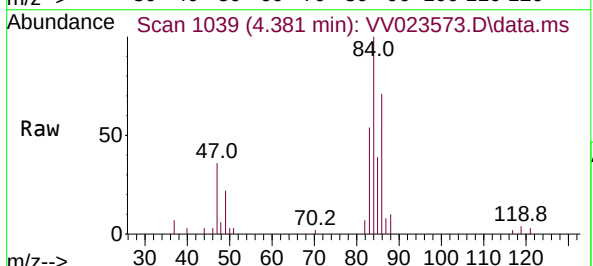
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

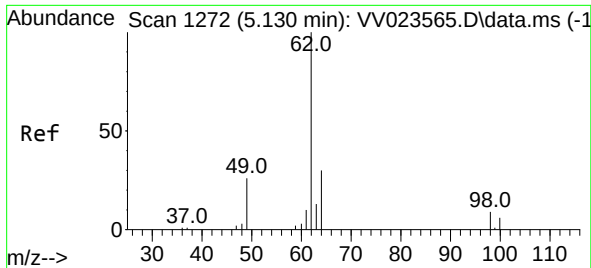
Tgt Ion: 94 Resp: 318
Ion Ratio Lower Upper
94 100
96 68.7 65.0 120.8



#25
Chloroform
Concen: 0.545 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV023573.D
Acq: 17 Nov 2021 16:35

Tgt Ion: 83 Resp: 8878
Ion Ratio Lower Upper
83 100
85 72.6 46.8 86.8





#27

1,2-Dichloroethane

Concen: 0.112 ug/L

RT: 5.056 min Scan# 1

Delta R.T. -0.074 min

Lab File: VV023573.D

Acq: 17 Nov 2021 16:35

Instrument :

MSVOA_V

ClientSampleId :

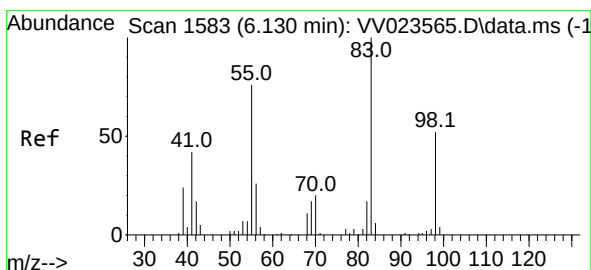
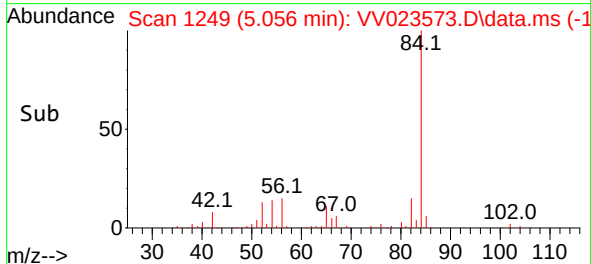
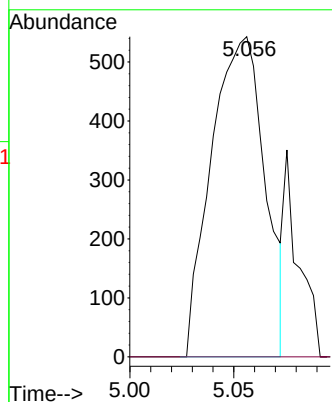
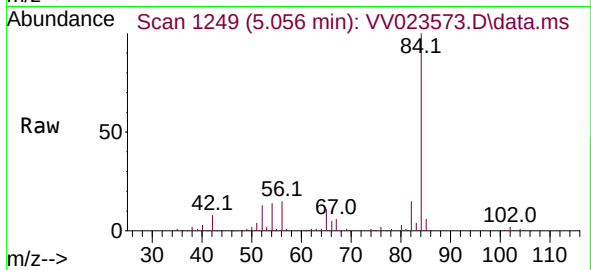
VHBLK001

Tgt Ion: 62 Resp: 972

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.714 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023573.D

Acq: 17 Nov 2021 16:35

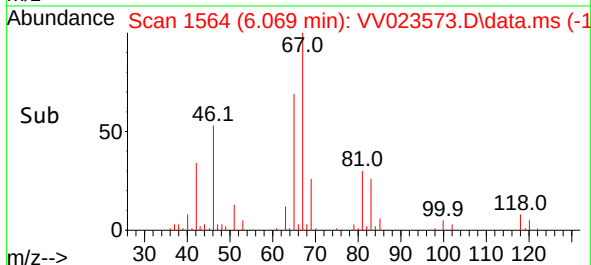
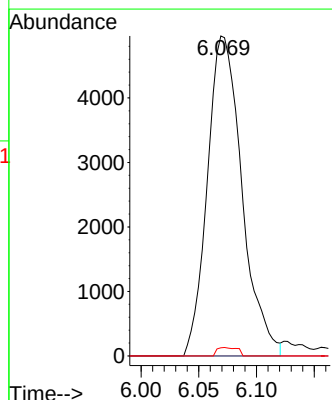
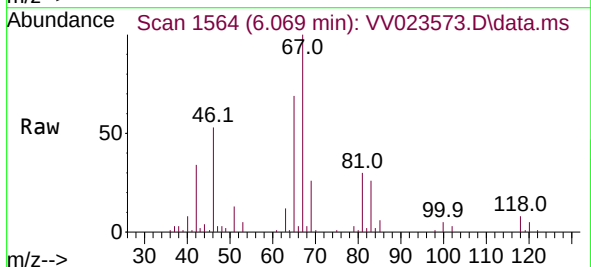
Tgt Ion: 83 Resp: 10345

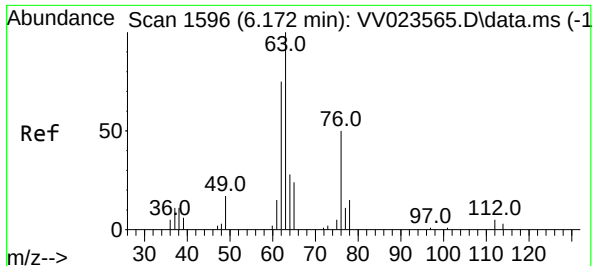
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.6 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV023573.D

Acq: 17 Nov 2021 16:35

Instrument :

MSVOA_V

ClientSampleId :

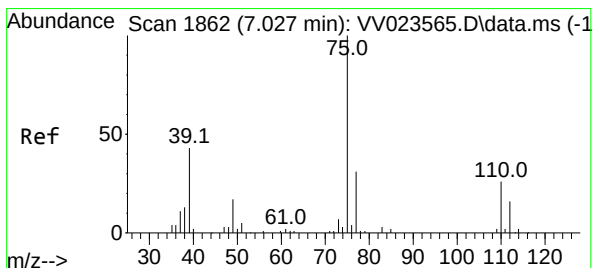
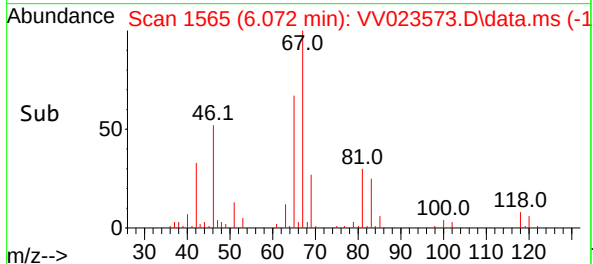
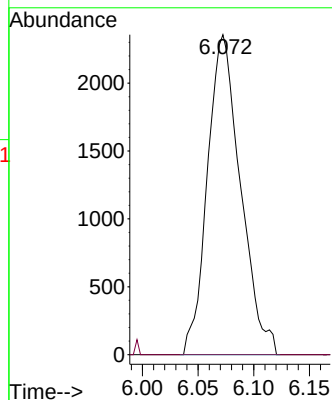
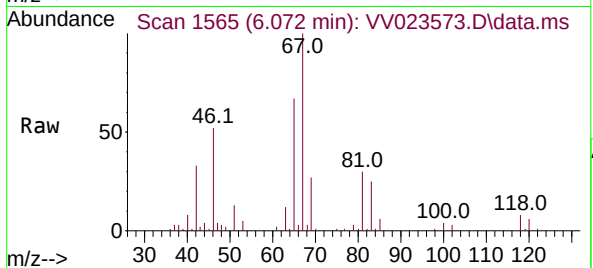
VHBLK001

Tgt Ion: 63 Resp: 4874

Ion Ratio Lower Upper

63 100

112 0.4 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV023573.D

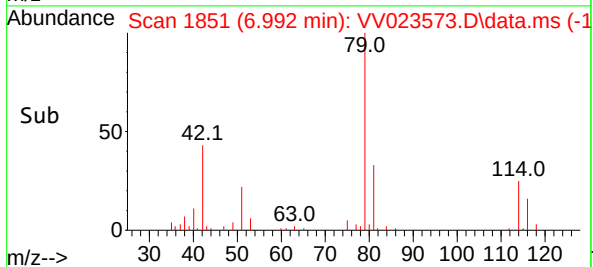
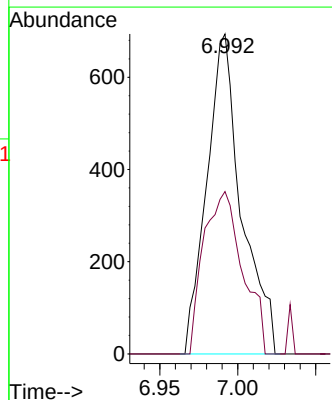
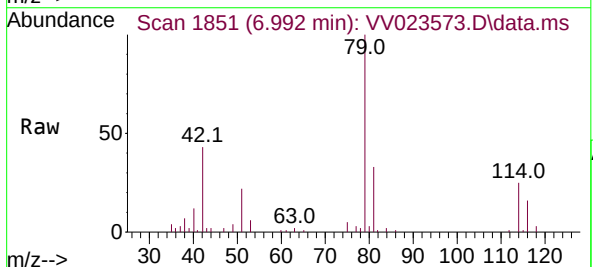
Acq: 17 Nov 2021 16:35

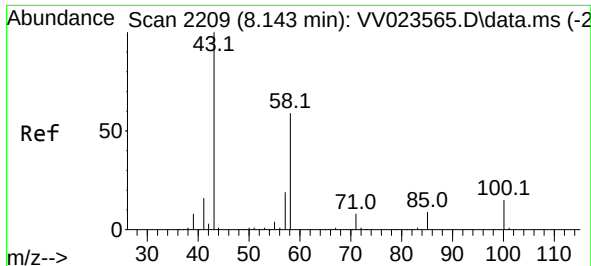
Tgt Ion: 75 Resp: 1074

Ion Ratio Lower Upper

75 100

77 50.7 21.6 40.2#

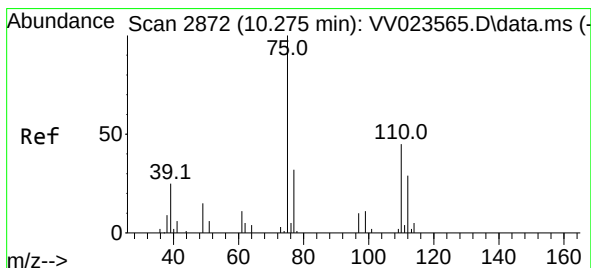
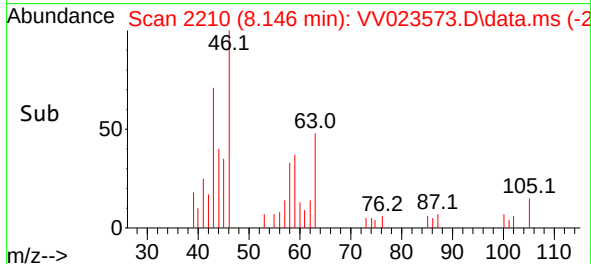
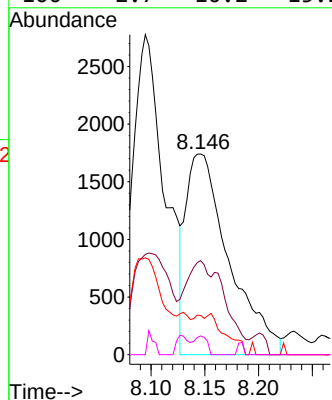
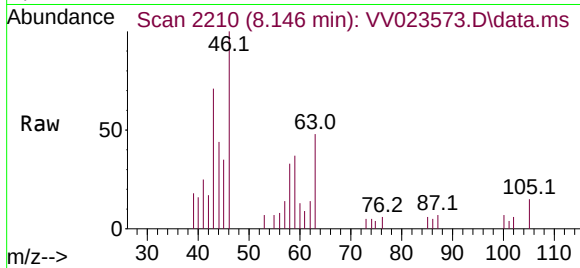




#48
2-Hexanone
Concen: 1.860 ug/L
RT: 8.146 min Scan# 2110
Delta R.T. 0.003 min
Lab File: VV023573.D
Acq: 17 Nov 2021 16:35

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MSVOA_V
ClientSampleId :
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Tgt Ion:	43	Resp:	4873
Ion	Ratio	Lower	Upper
43	100		
58	9.8	43.7	65.5#
57	0.0	14.1	21.1#
100	2.7	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.476 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023573.D
Acq: 17 Nov 2021 16:35

Tgt Ion:	75	Resp:	5623
Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.6	39.8
110	4.6	31.8	47.6#

