

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023109.D
 Acq On : 01 Nov 2021 12:09
 Operator : SY/MD
 Sample : M4364-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:14:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

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

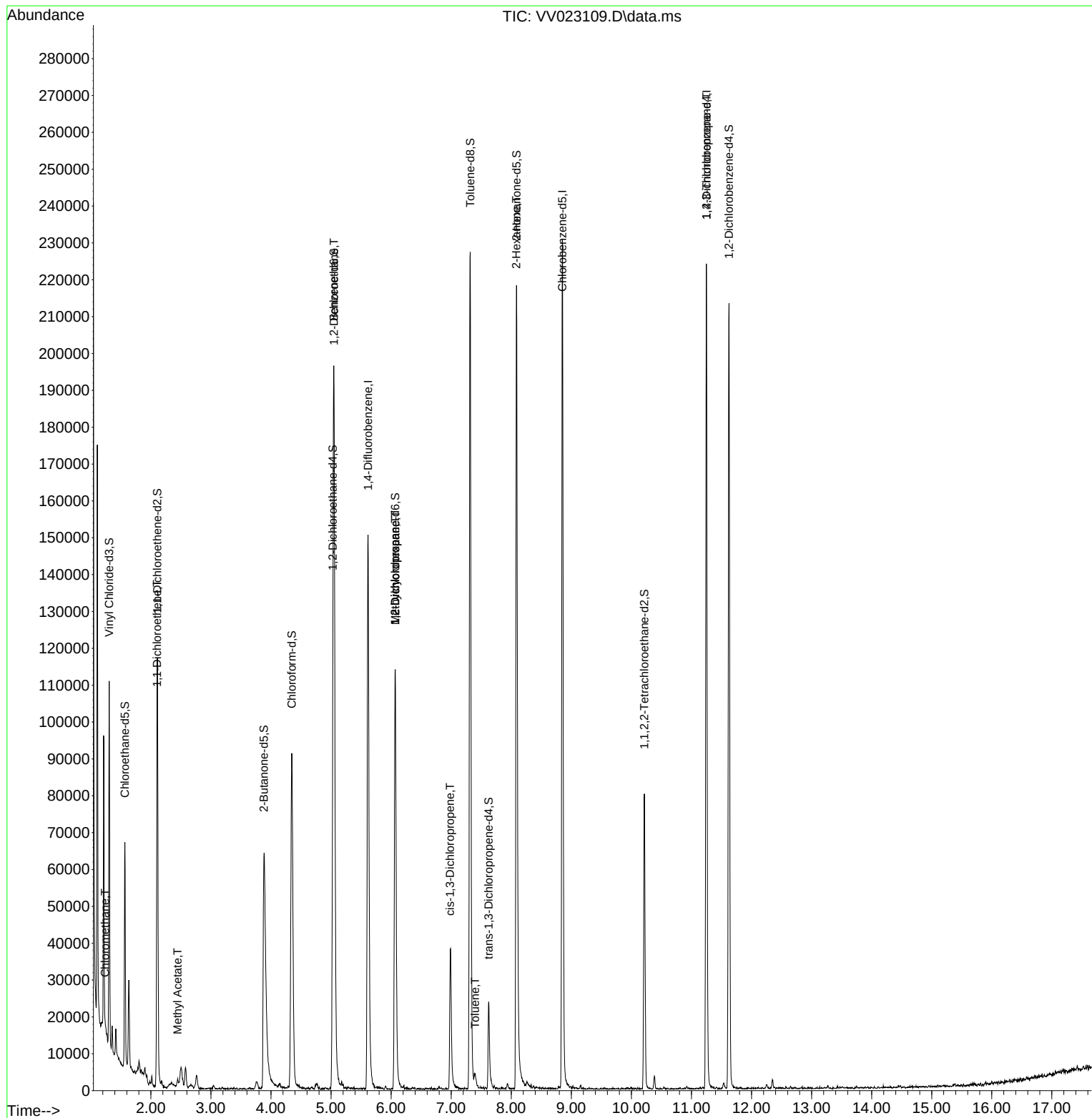
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	132584	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	131964	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58133	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40487	3.495	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.568	69	35754	4.989	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.108	63	60460	3.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.883	46	93294	50.199	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.400%	
24) Chloroform-d	4.346	84	95351	5.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.031	65	43817	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.047	84	181982	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.069	67	55452	4.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.317	98	151958	4.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.622	79	13889	3.342	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.800%	
46) 2-Hexanone-d5	8.088	63	67896	44.131	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38369	4.685	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56247	5.423	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
3) Chloromethane	1.240	50	769	0.085	ug/L	85
12) 1,1-Dichloroethene	2.101	96	463	0.068	ug/L #	1
15) Methyl Acetate	2.446	43	1436	0.414	ug/L	100
27) 1,2-Dichloroethane	5.050	62	1005	0.108	ug/L #	72
35) Methylcyclohexane	6.069	83	13506	1.057	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6029	0.674	ug/L #	83
39) cis-1,3-Dichloropropene	6.982	75	1028	0.092	ug/L	85
42) Toluene	7.397	91	3047	0.085	ug/L	100
48) 2-Hexanone	8.085	43	8986	2.873	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	6219	1.520	ug/L #	67

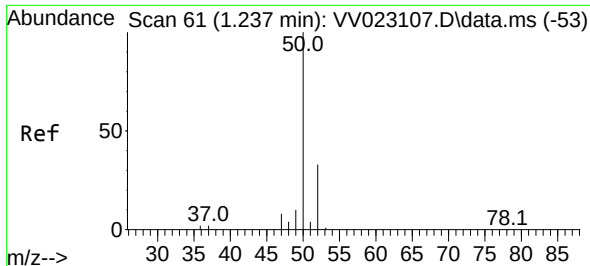
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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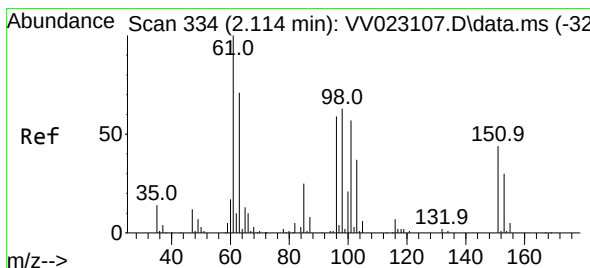
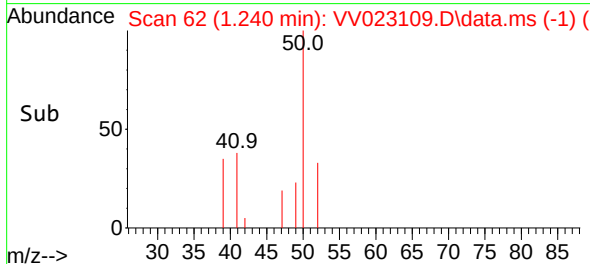
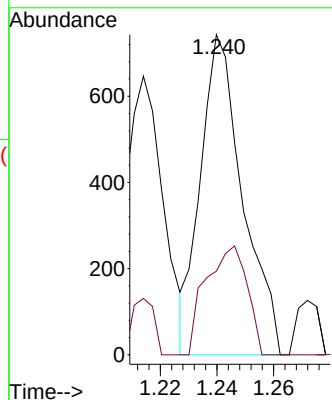
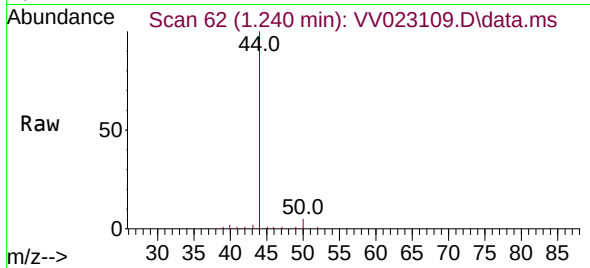




#3
Chloromethane
Concen: 0.085 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023109.D
Acq: 01 Nov 2021 12:09

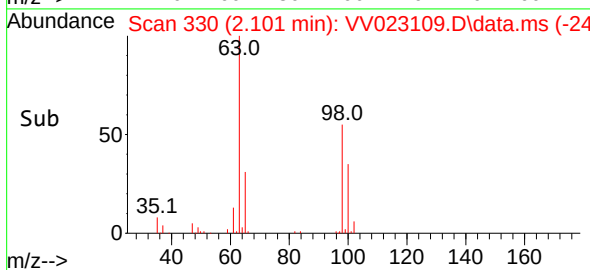
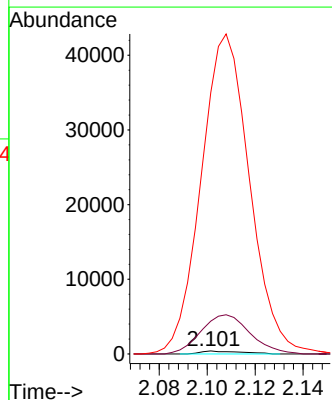
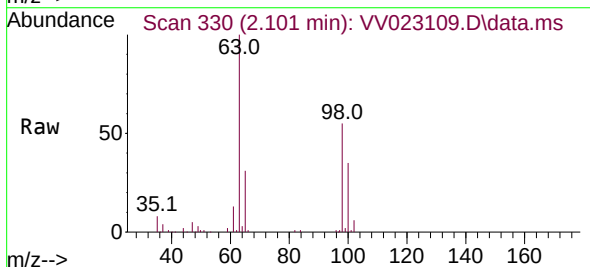
Instrument :
MSVOA_V
ClientSampleId :

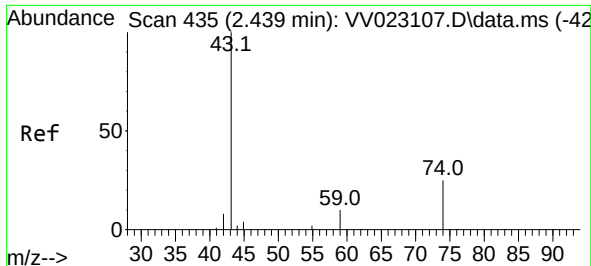
Tgt Ion: 50 Resp: 769
Ion Ratio Lower Upper
50 100
52 26.1 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.068 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV023109.D
Acq: 01 Nov 2021 12:09

Tgt Ion: 96 Resp: 463
Ion Ratio Lower Upper
96 100
61 1069.5 121.5 225.7#
63 8534.6 99.6 185.0#

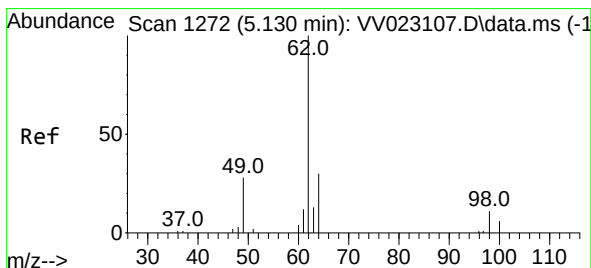
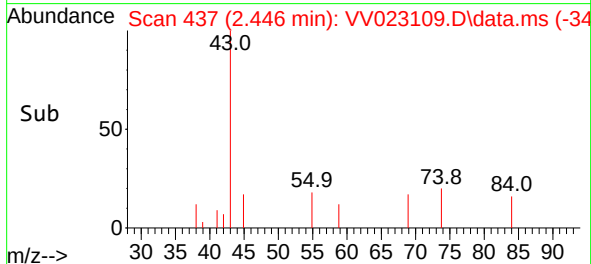
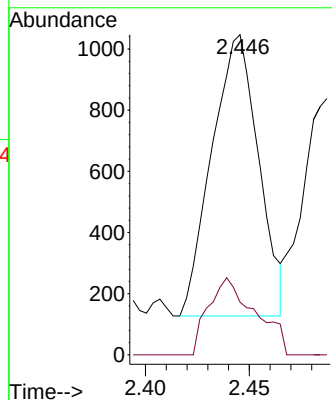
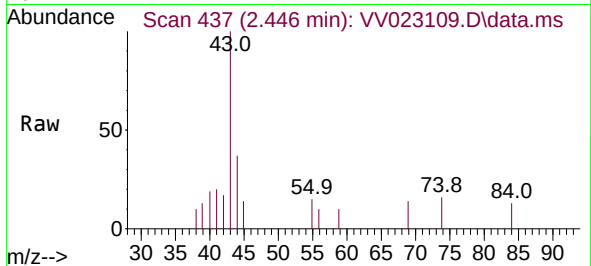




#15
Methyl Acetate
Concen: 0.414 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV023109.D
Acq: 01 Nov 2021 12:09

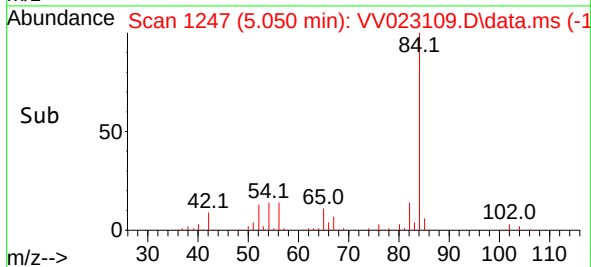
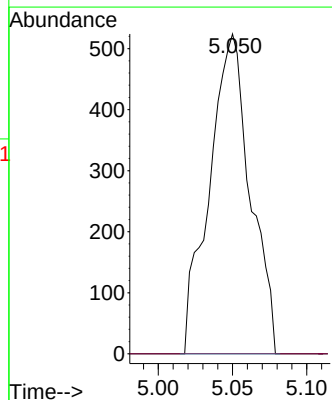
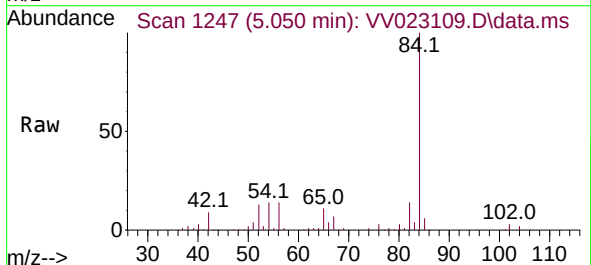
Instrument :
MSVOA_V
ClientSampleId :

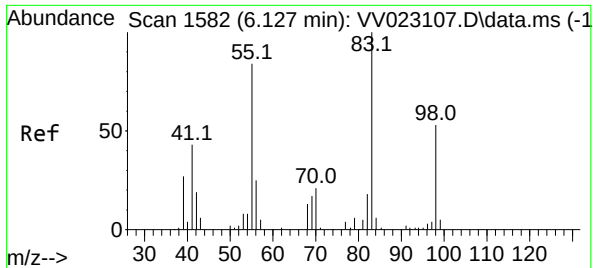
Tgt Ion: 43 Resp: 1436
Ion Ratio Lower Upper
43 100
74 27.5 22.2 33.2



#27
1,2-Dichloroethane
Concen: 0.108 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV023109.D
Acq: 01 Nov 2021 12:09

Tgt Ion: 62 Resp: 1005
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#

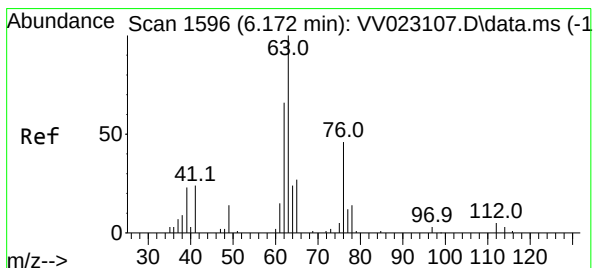
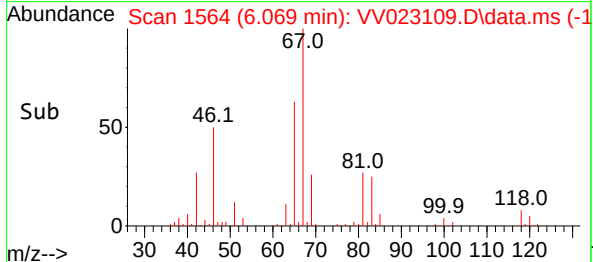
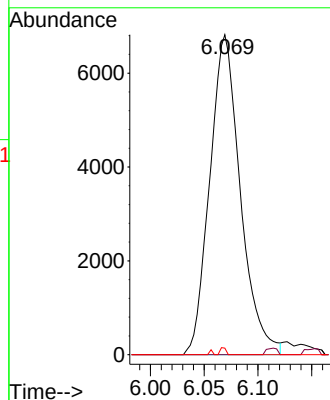
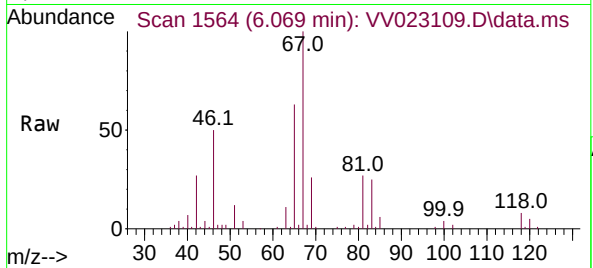




#35
Methylcyclohexane
Concen: 1.057 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV023109.D
Acq: 01 Nov 2021 12:09

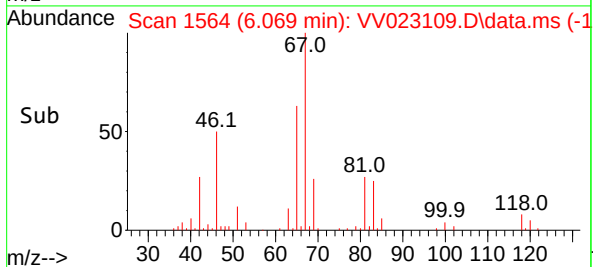
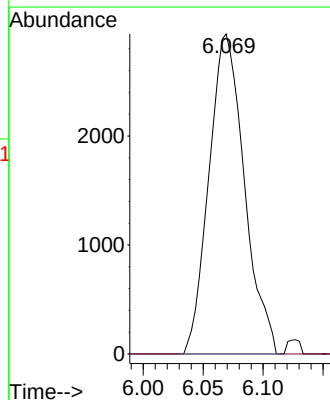
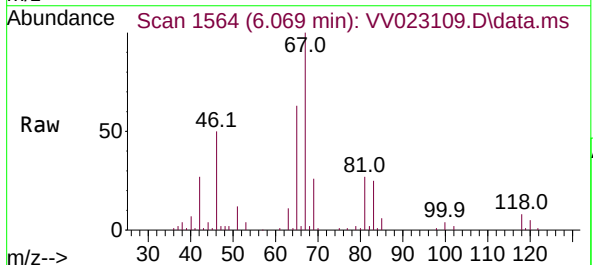
Instrument :
MSVOA_V
ClientSampleId :

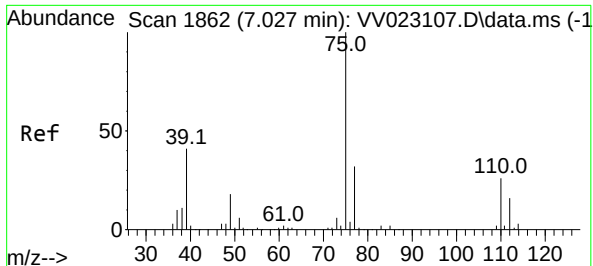
Tgt Ion: 83 Resp: 13506
Ion Ratio Lower Upper
83 100
55 0.7 62.8 94.2#
98 0.4 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV023109.D
Acq: 01 Nov 2021 12:09

Tgt Ion: 63 Resp: 6029
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV023109.D

Acq: 01 Nov 2021 12:09

Instrument :

MSVOA_V

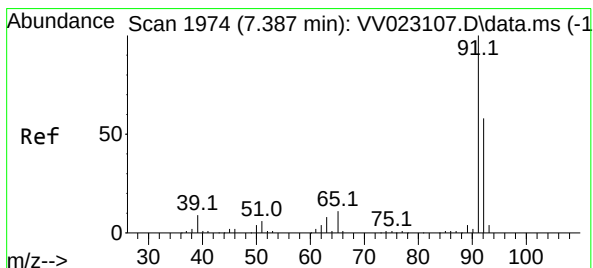
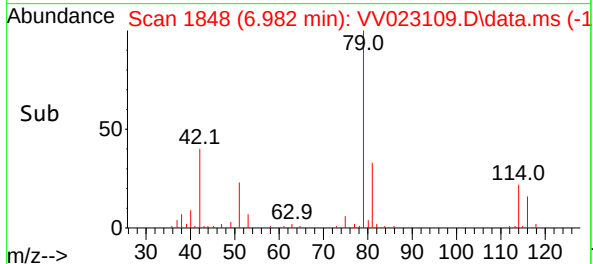
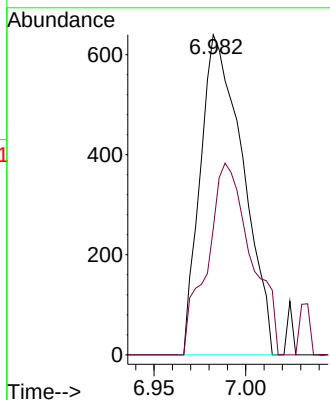
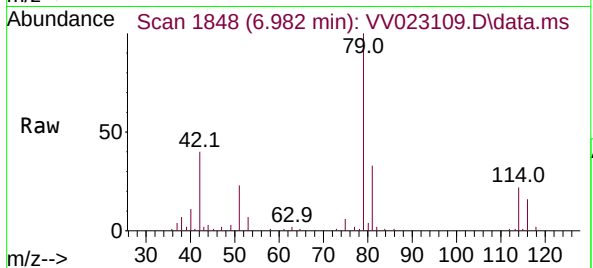
ClientSampleId :

Tgt Ion: 75 Resp: 1028

Ion Ratio Lower Upper

75 100

77 39.4 21.6 40.2



#42

Toluene

Concen: 0.085 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV023109.D

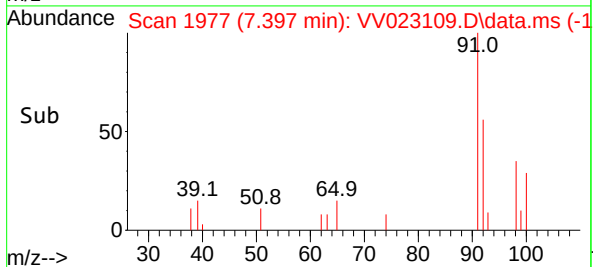
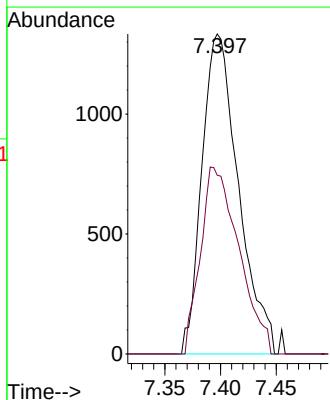
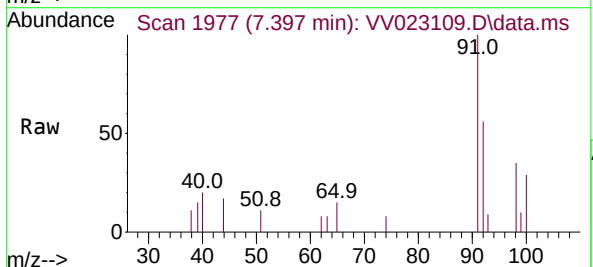
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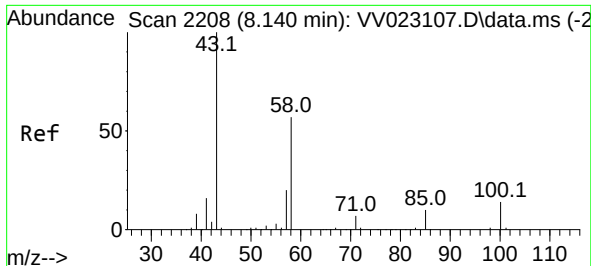
Tgt Ion: 91 Resp: 3047

Ion Ratio Lower Upper

91 100

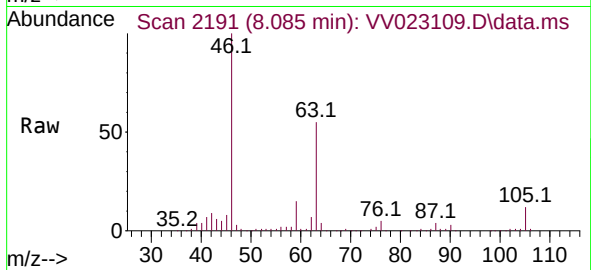
92 55.8 39.3 72.9



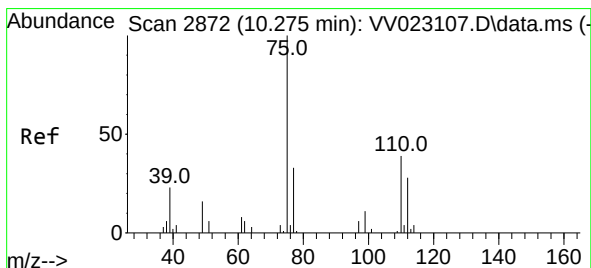
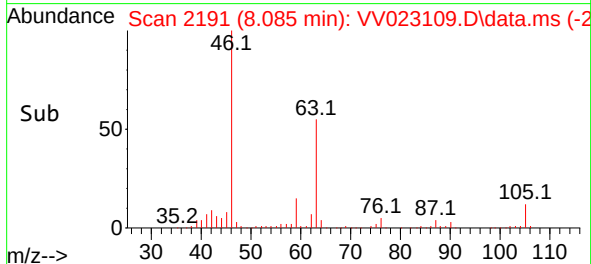
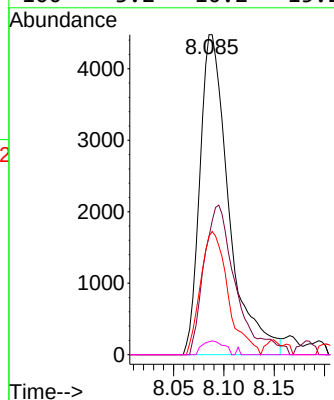


#48
2-Hexanone
Concen: 2.873 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.055 min
Lab File: VV023109.D
Acq: 01 Nov 2021 12:09

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 8986
Ion Ratio Lower Upper
43 100
58 51.2 43.7 65.5
57 36.5 14.1 21.1#
100 3.2 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.520 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023109.D
Acq: 01 Nov 2021 12:09

Tgt Ion: 75 Resp: 6219
Ion Ratio Lower Upper
75 100
77 33.7 26.6 39.8
110 3.0 31.8 47.6#

