

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023671.D
 Acq On : 23 Nov 2021 15:20
 Operator : SY/MD
 Sample : M4723-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

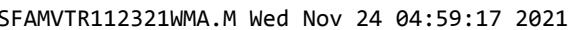
Quant Time: Nov 24 04:59:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

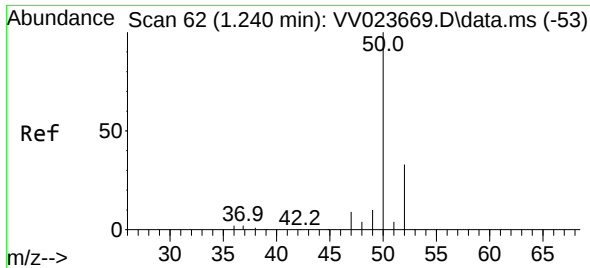
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136095	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53525	4.791	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.568	69	43695	4.976	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.108	63	76392	3.880	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	3.905	46	49502	36.857	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.720%	
24) Chloroform-d	4.349	84	94907	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.034	65	45064	4.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.053	84	185922	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.069	67	53183	5.116	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.317	98	167960	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	7.625	79	19350	4.618	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.092	63	63515	45.622	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34269	4.581	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62927	5.574	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1060	0.094	ug/L #	65
6) Bromomethane	1.529	94	306	0.046	ug/L	76
8) Chloroethane	1.584	64	745	0.100	ug/L	94
12) 1,1-Dichloroethene	2.111	96	664	0.073	ug/L #	1
13) Acetone	2.191	43	1410	1.167	ug/L #	1
35) Methylcyclohexane	6.072	83	14200	0.876	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6483	0.703	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1686	0.128	ug/L	83
42) Toluene	7.400	91	3025	0.072	ug/L	87
48) 2-Hexanone	8.146	43	8883	2.729	ug/L #	78
61) 1,2,3-Trichloropropane	11.249	75	6823	1.507	ug/L #	62

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

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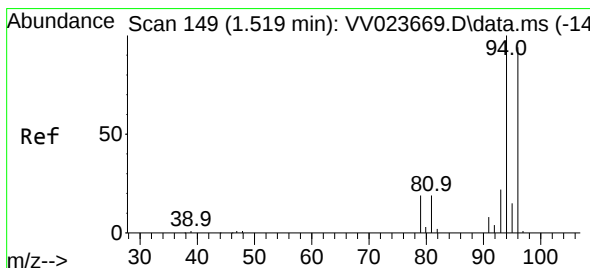
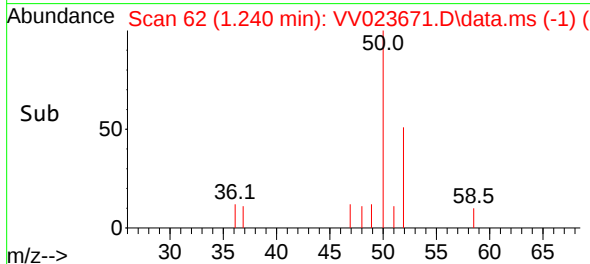
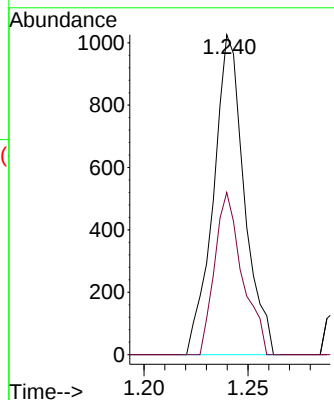
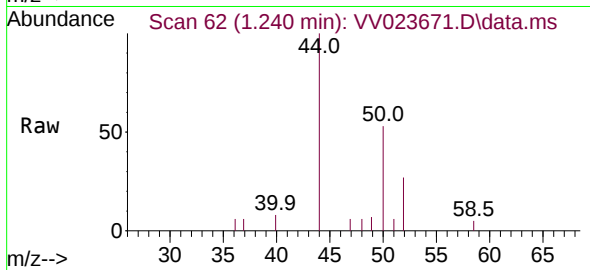




#3
Chloromethane
Concen: 0.094 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023671.D
Acq: 23 Nov 2021 15:20

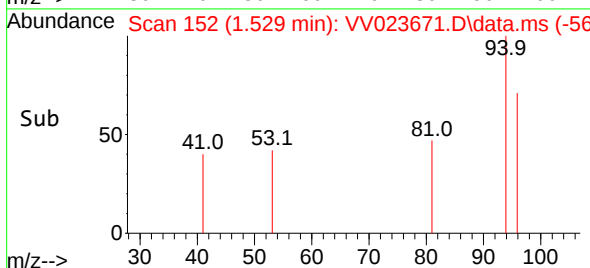
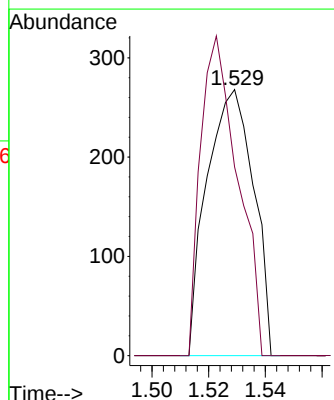
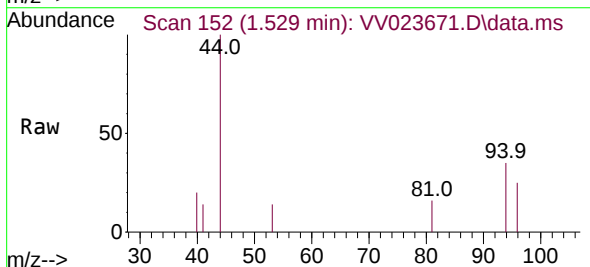
Instrument :
MSVOA_V
ClientSampleId :

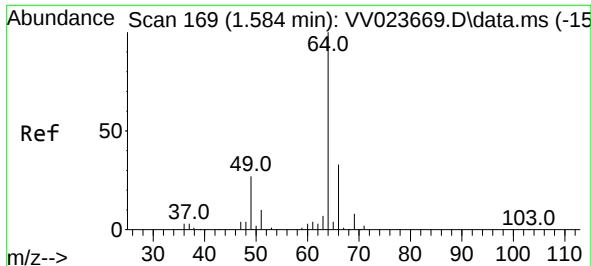
Tgt Ion: 50 Resp: 1060
Ion Ratio Lower Upper
50 100
52 50.7 22.0 41.0#



#6
Bromomethane
Concen: 0.046 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.010 min
Lab File: VV023671.D
Acq: 23 Nov 2021 15:20

Tgt Ion: 94 Resp: 306
Ion Ratio Lower Upper
94 100
96 70.9 66.2 123.0

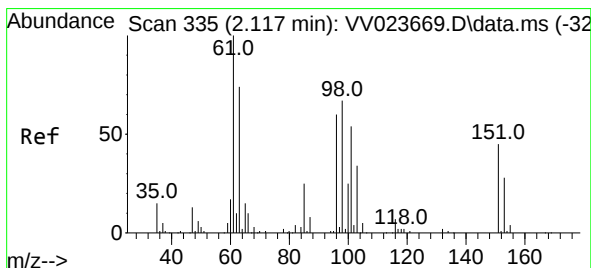
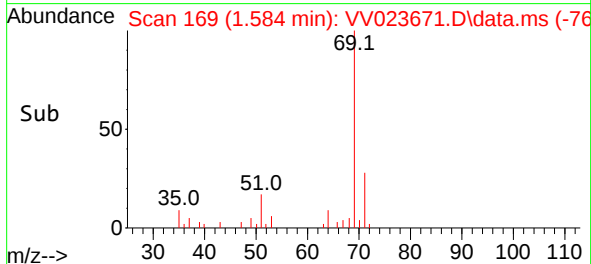
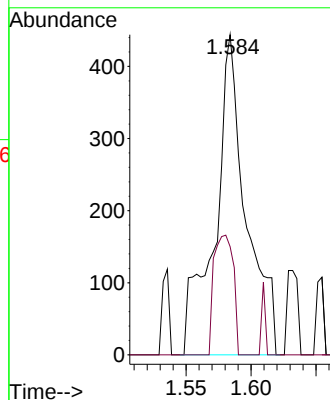
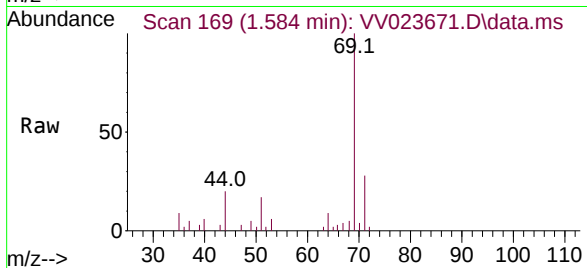




#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.584 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV023671.D
Acq: 23 Nov 2021 15:20

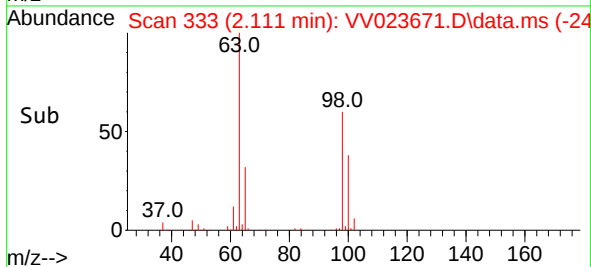
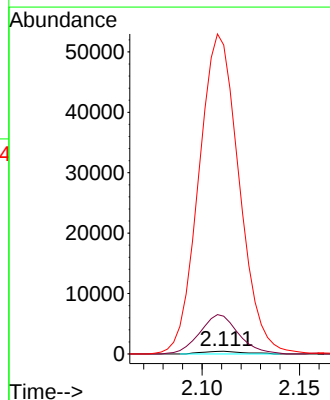
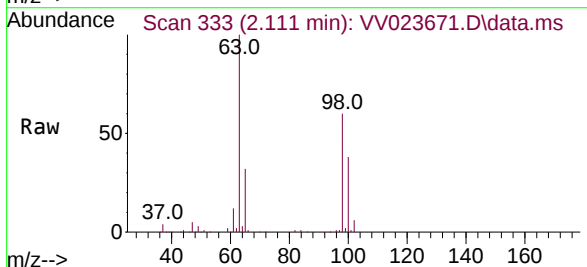
Instrument :
MSVOA_V
ClientSampleId :

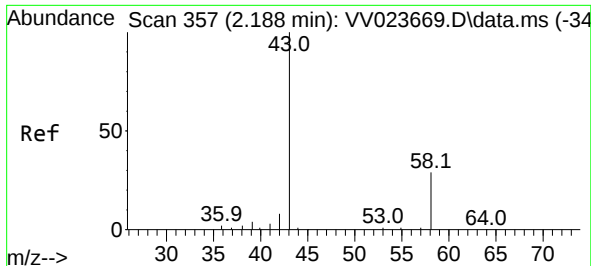
Tgt Ion: 64 Resp: 745
Ion Ratio Lower Upper
64 100
66 33.8 21.4 39.8



#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV023671.D
Acq: 23 Nov 2021 15:20

Tgt Ion: 96 Resp: 664
Ion Ratio Lower Upper
96 100
61 1422.3 116.1 215.5#
63 11650.1 79.4 147.4#





#13

Acetone

Concen: 1.167 ug/L

RT: 2.191 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV023671.D

Acq: 23 Nov 2021 15:20

Instrument :

MSVOA_V

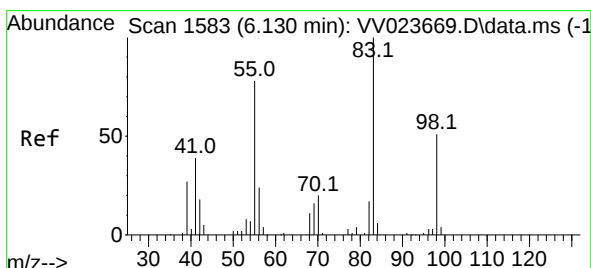
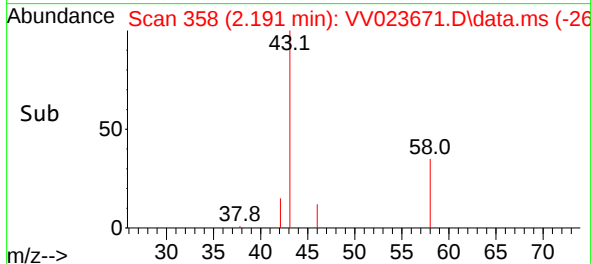
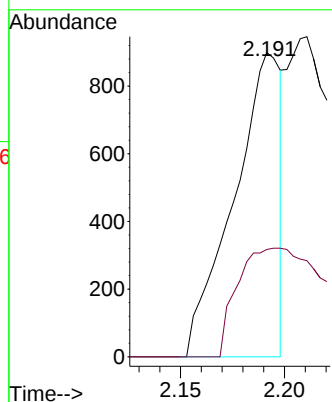
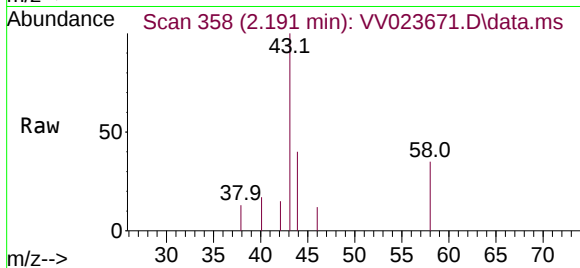
ClientSampleId :

Tgt Ion: 43 Resp: 1410

Ion Ratio Lower Upper

43 100

58 72.3 0.0 41.4#



#35

Methylcyclohexane

Concen: 0.876 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023671.D

Acq: 23 Nov 2021 15:20

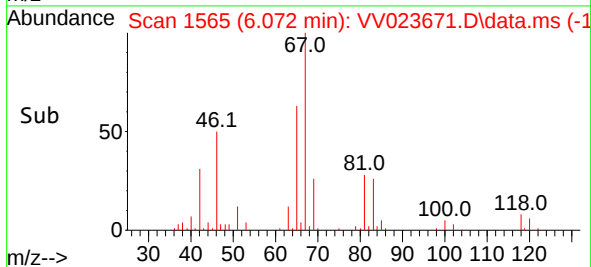
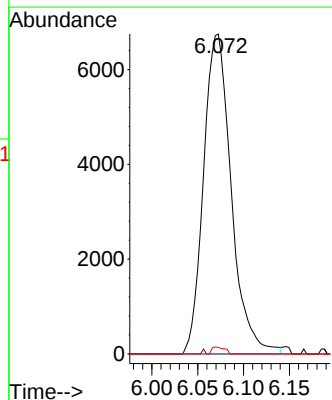
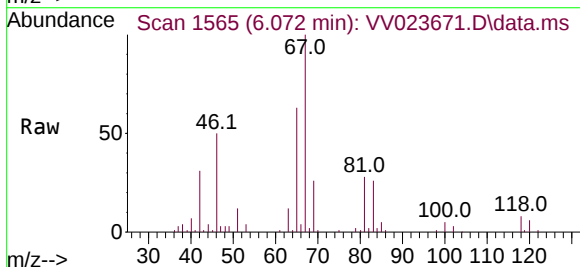
Tgt Ion: 83 Resp: 14200

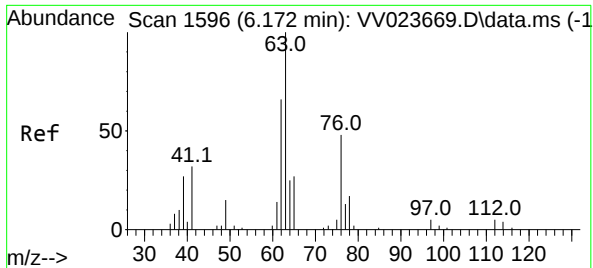
Ion Ratio Lower Upper

83 100

55 0.1 60.2 90.2#

98 1.0 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.703 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023671.D

Acq: 23 Nov 2021 15:20

Instrument :

MSVOA_V

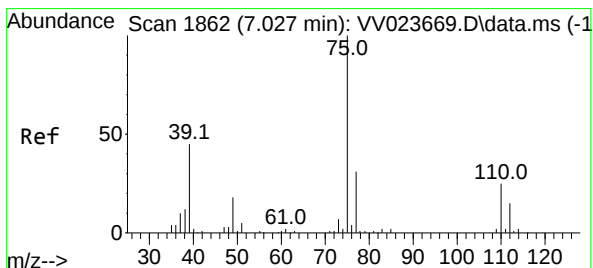
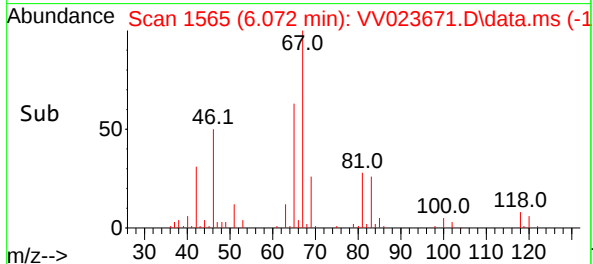
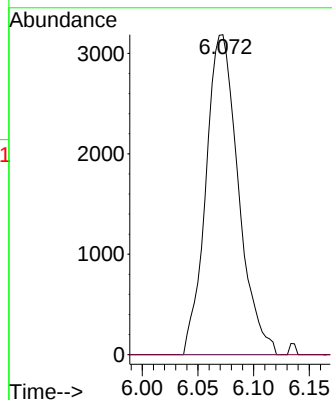
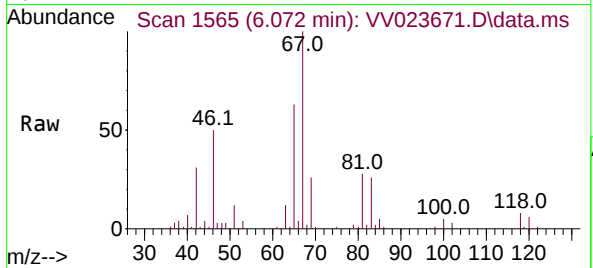
ClientSampleId :

Tgt Ion: 63 Resp: 6483

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV023671.D

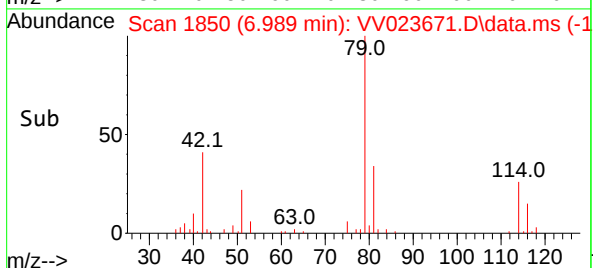
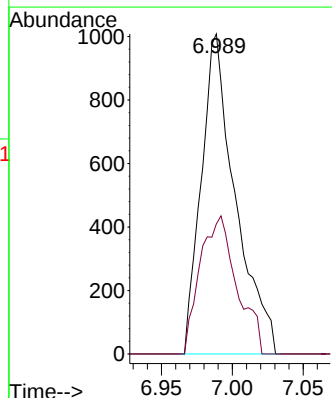
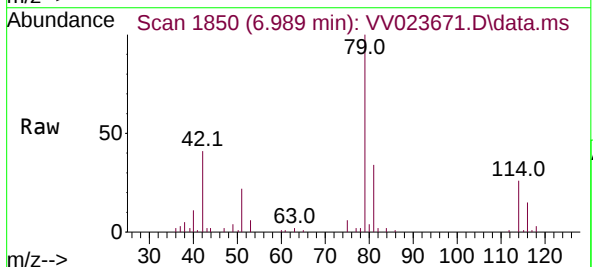
Acq: 23 Nov 2021 15:20

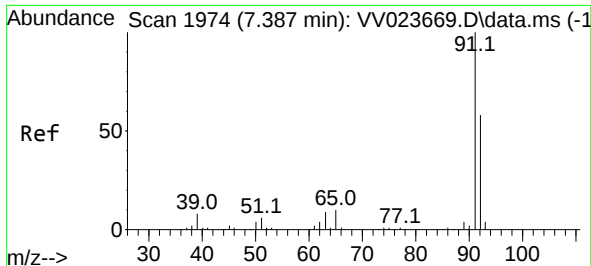
Tgt Ion: 75 Resp: 1686

Ion Ratio Lower Upper

75 100

77 40.7 22.0 41.0





#42

Toluene

Concen: 0.072 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023671.D

Acq: 23 Nov 2021 15:20

Instrument :

MSVOA_V

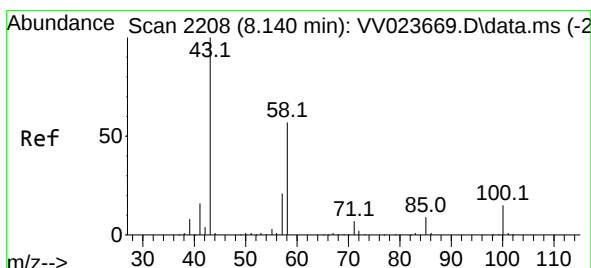
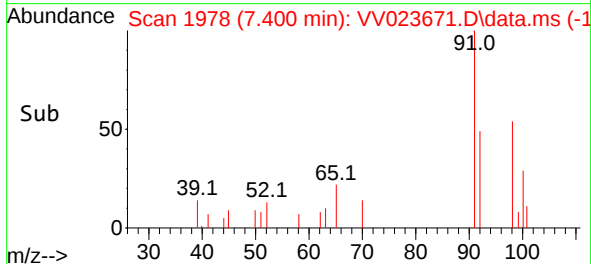
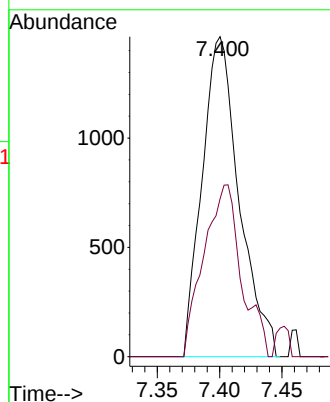
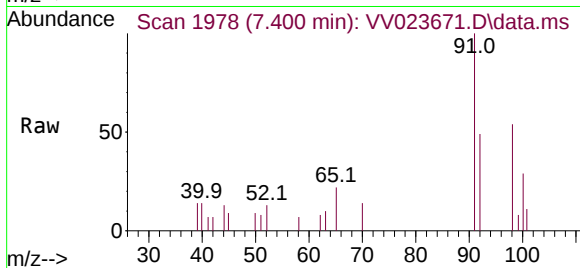
ClientSampleId :

Tgt Ion: 91 Resp: 3025

Ion Ratio Lower Upper

91 100

92 49.3 41.5 77.1



#48

2-Hexanone

Concen: 2.729 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV023671.D

Acq: 23 Nov 2021 15:20

Tgt Ion: 43 Resp: 8883

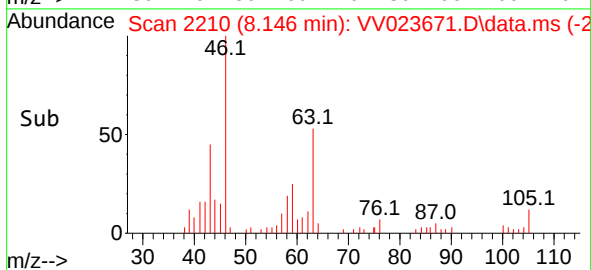
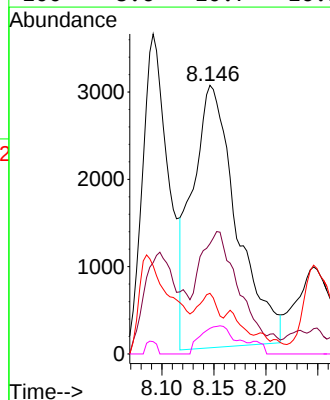
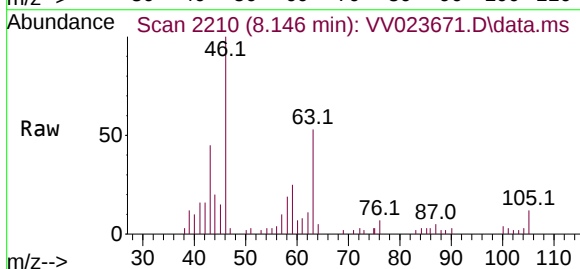
Ion Ratio Lower Upper

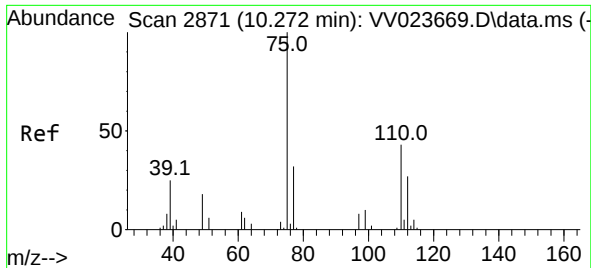
43 100

58 38.1 44.5 66.7#

57 9.2 15.1 22.7#

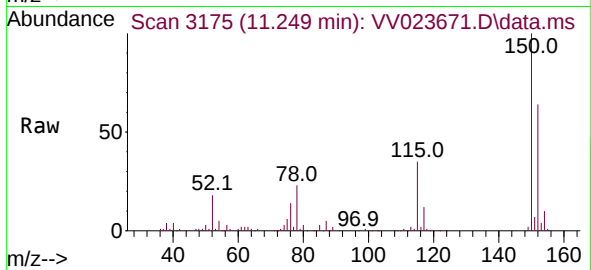
100 8.6 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.507 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV023671.D
 Acq: 23 Nov 2021 15:20

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6823
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.4 39.6
 110 0.9 34.2 51.2#

