

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV113021\
 Data File : VV023746.D
 Acq On : 30 Nov 2021 10:27
 Operator : SY/MD
 Sample : VV1130WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 01 01:21:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 01 01:21:06 2021
 Response via : Initial Calibration

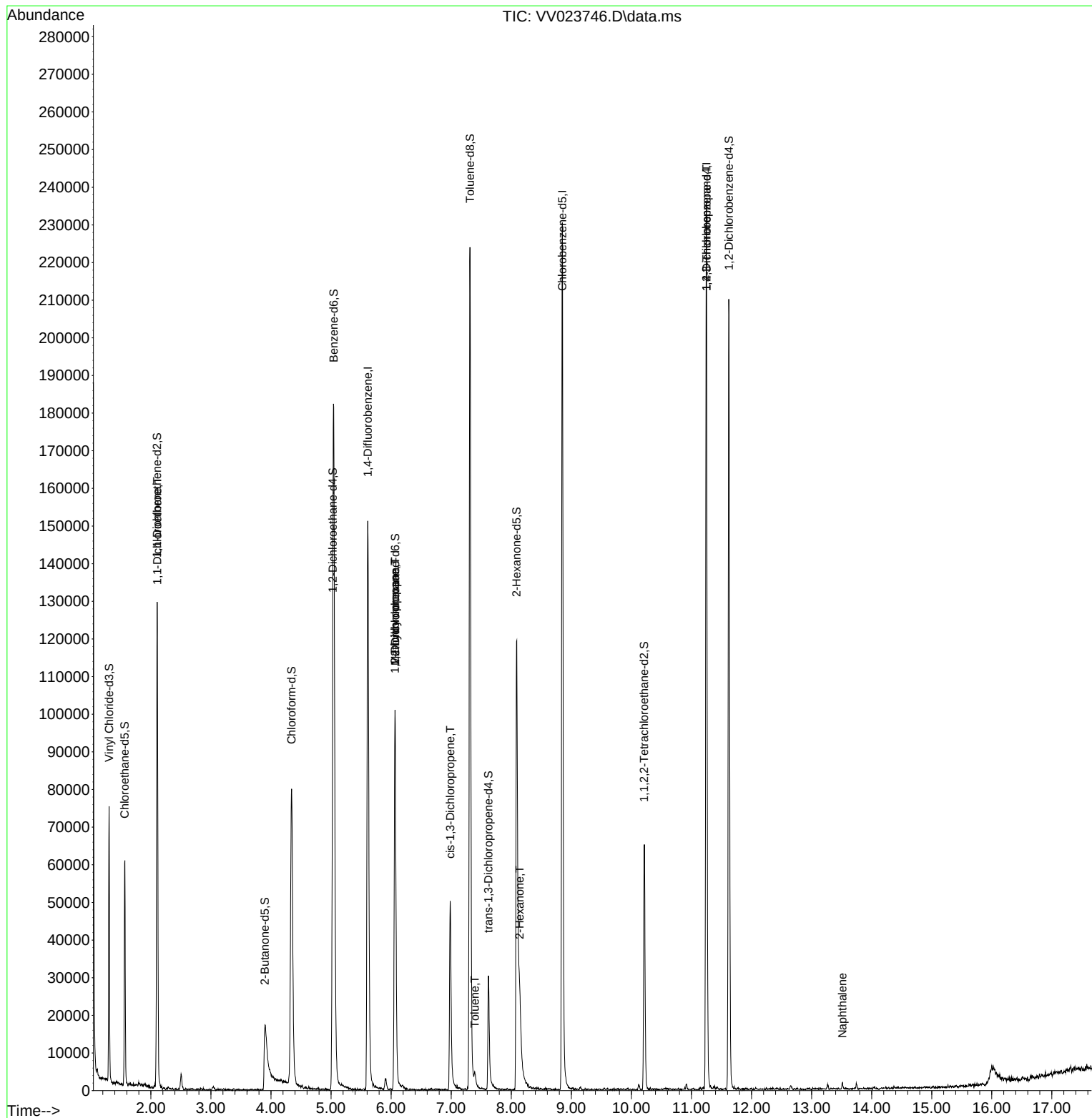
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	138673	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44467	3.906	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.564	69	36601	4.090	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.105	63	64933	3.237	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.896	46	44957	32.851	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.700%	
24) Chloroform-d	4.342	84	82440	4.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	5.027	65	41646	4.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.043	84	169810	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.066	67	47752	4.635	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.313	98	147985	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.619	79	17310	4.168	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.088	63	54372	39.408	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.820%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30040	4.052	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56867	5.028	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	684	0.074	ug/L #	1
35) Methylcyclohexane	6.066	83	11913	0.742	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	5740	0.628	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1499	0.115	ug/L #	65
42) Toluene	7.394	91	2811	0.067	ug/L	82
48) 2-Hexanone	8.140	43	5478	1.698	ug/L #	57
61) 1,2,3-Trichloropropane	11.249	75	6480	1.428	ug/L #	63
71) Naphthalene	13.512	128	1925	0.121	ug/L #	85

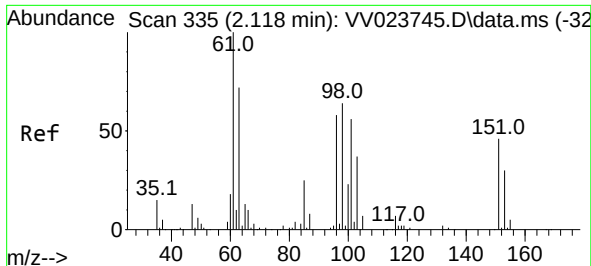
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 01 01:21:06 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.074 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023746.D

Acq: 30 Nov 2021 10:27

Instrument :

MSVOA_V

ClientSampleId :

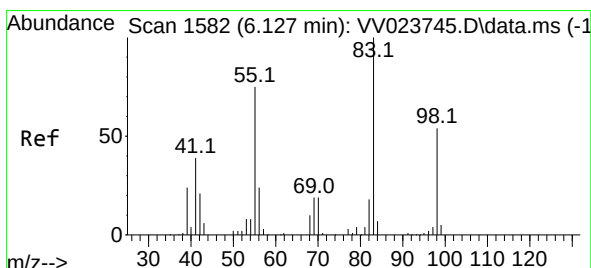
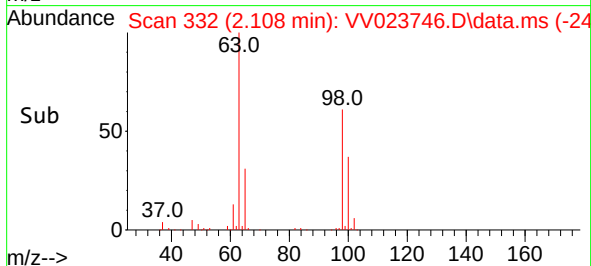
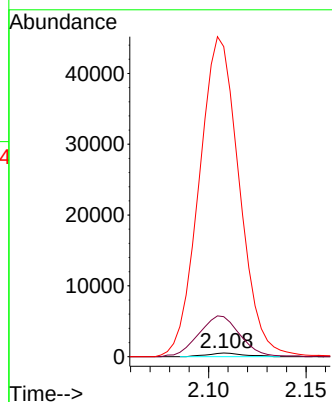
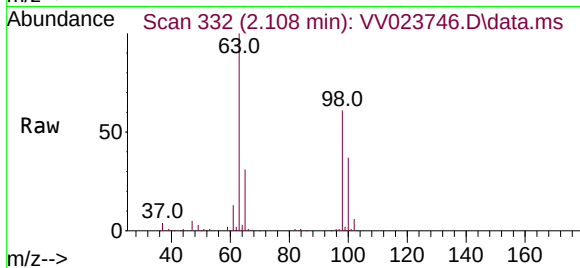
Tgt Ion: 96 Resp: 684

Ion Ratio Lower Upper

96 100

61 1065.7 116.1 215.5#

63 8248.6 79.4 147.4#



#35

Methylcyclohexane

Concen: 0.742 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV023746.D

Acq: 30 Nov 2021 10:27

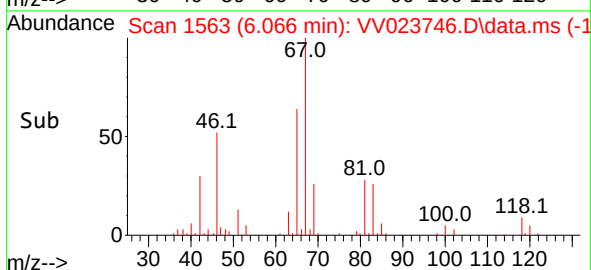
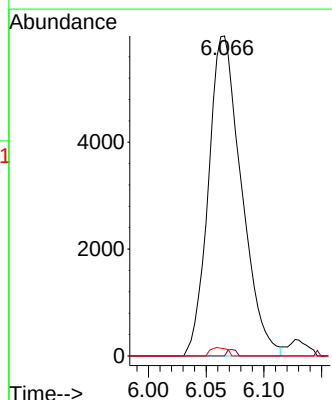
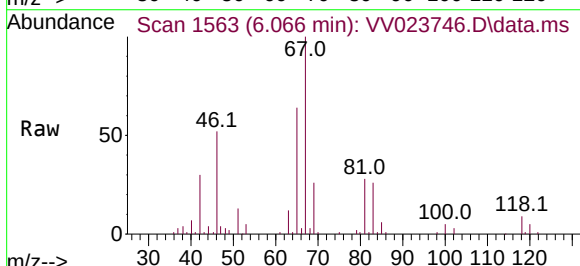
Tgt Ion: 83 Resp: 11913

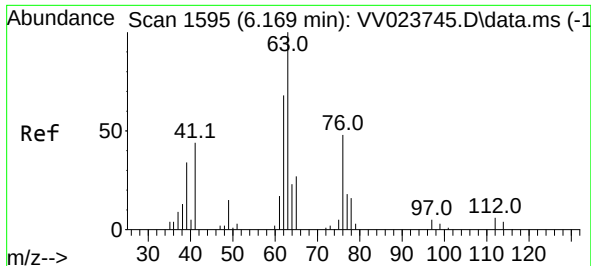
Ion Ratio Lower Upper

83 100

55 0.5 60.2 90.2#

98 1.3 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.628 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023746.D

Acq: 30 Nov 2021 10:27

Instrument :

MSVOA_V

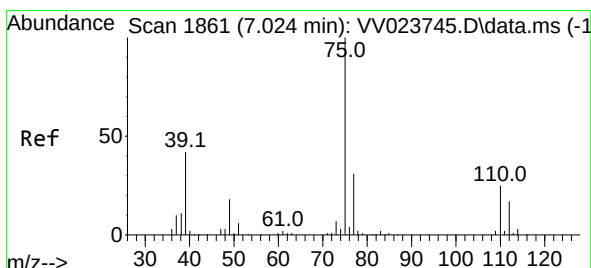
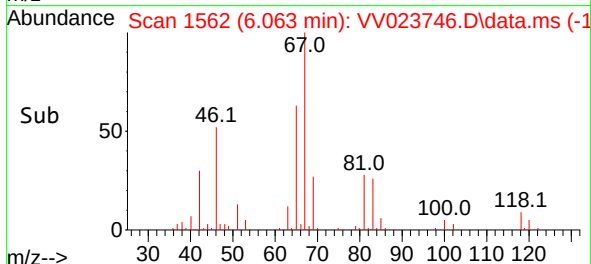
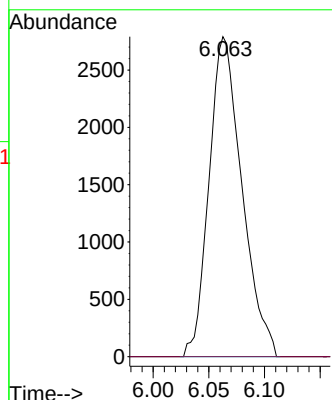
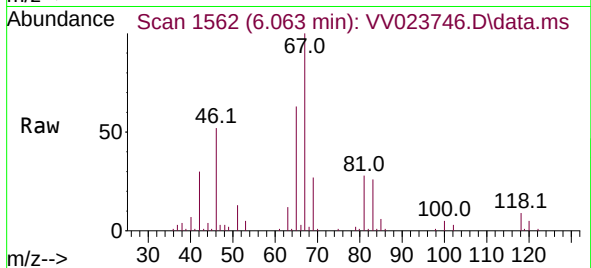
ClientSampleId :

Tgt Ion: 63 Resp: 5740

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV023746.D

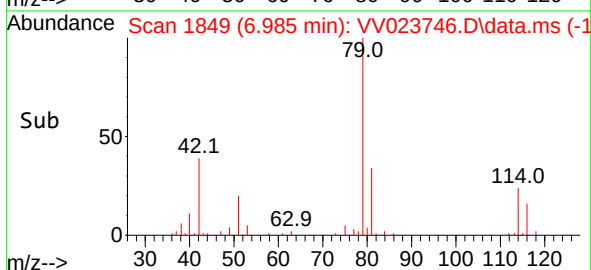
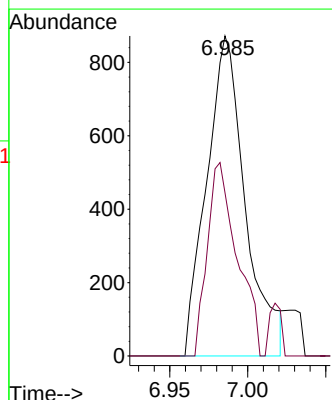
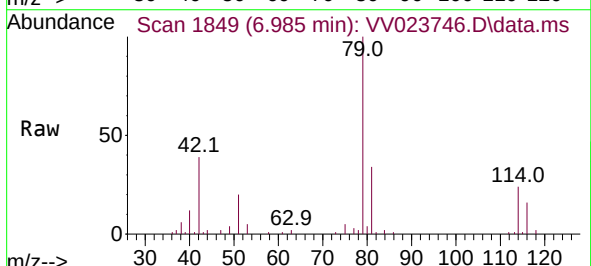
Acq: 30 Nov 2021 10:27

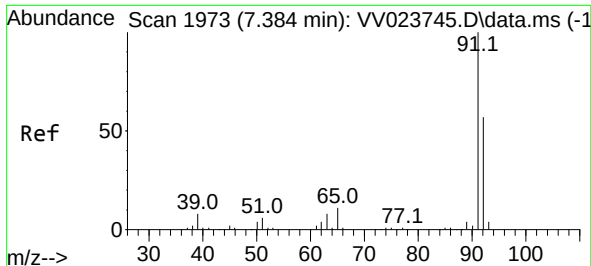
Tgt Ion: 75 Resp: 1499

Ion Ratio Lower Upper

75 100

77 51.0 22.0 41.0#





#42

Toluene

Concen: 0.067 ug/L

RT: 7.394 min Scan# 1973

Delta R.T. 0.010 min

Lab File: VV023746.D

Acq: 30 Nov 2021 10:27

Instrument :

MSVOA_V

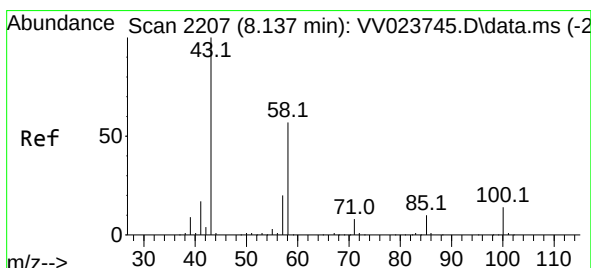
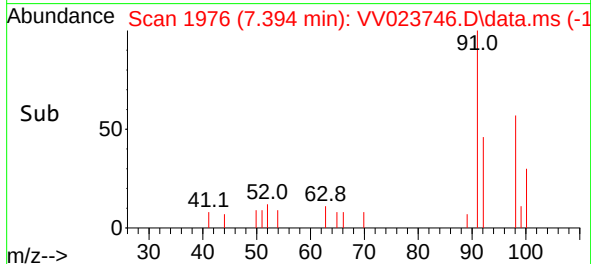
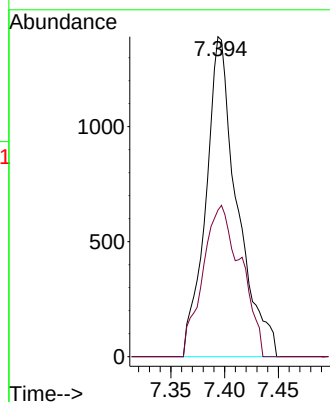
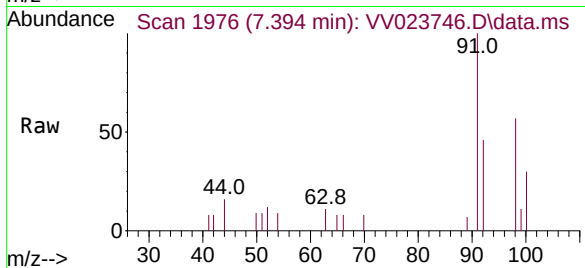
ClientSampleId :

Tgt Ion: 91 Resp: 2811

Ion Ratio Lower Upper

91 100

92 45.8 41.5 77.1



#48

2-Hexanone

Concen: 1.698 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. 0.003 min

Lab File: VV023746.D

Acq: 30 Nov 2021 10:27

Tgt Ion: 43 Resp: 5478

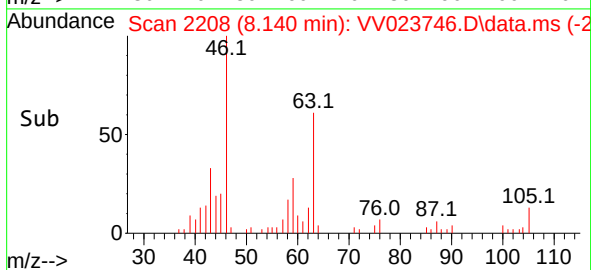
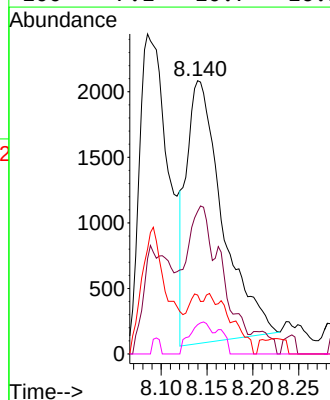
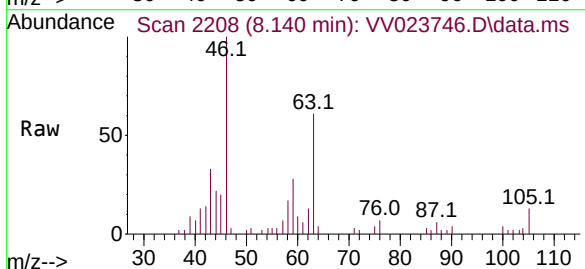
Ion Ratio Lower Upper

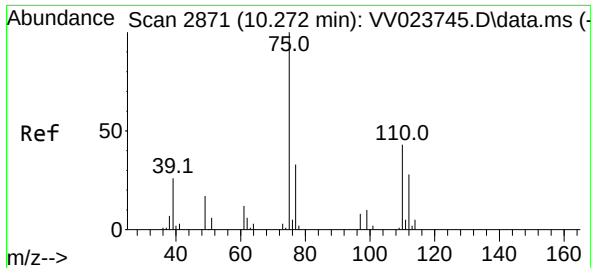
43 100

58 14.8 44.5 66.7#

57 8.5 15.1 22.7#

100 7.1 10.7 16.1#

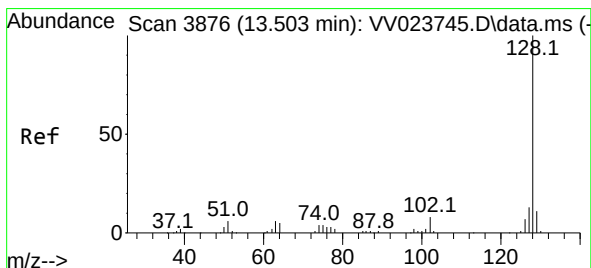
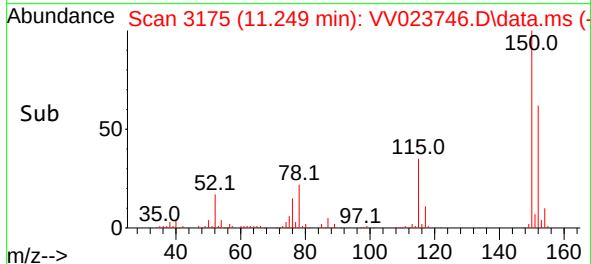
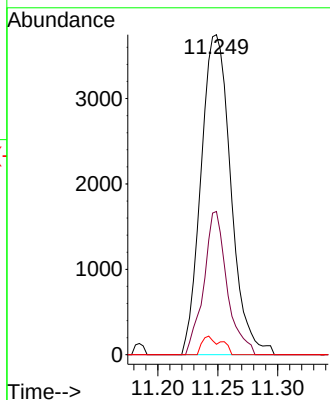
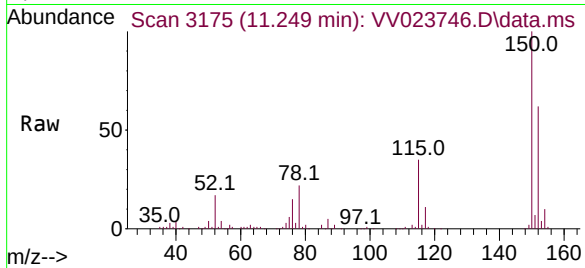




#61
1,2,3-Trichloropropane
Concen: 1.428 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV023746.D
Acq: 30 Nov 2021 10:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6480
Ion Ratio Lower Upper
75 100
77 35.0 26.4 39.6
110 2.5 34.2 51.2#



#71
Naphthalene
Concen: 0.121 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV023746.D
Acq: 30 Nov 2021 10:27

Tgt Ion:128 Resp: 1925
Ion Ratio Lower Upper
128 100
129 5.4 9.0 13.4#
127 7.3 10.2 15.4#

