

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023321.D
 Acq On : 10 Nov 2021 10:33
 Operator : SY/MD
 Sample : VV1109WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 00:39:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

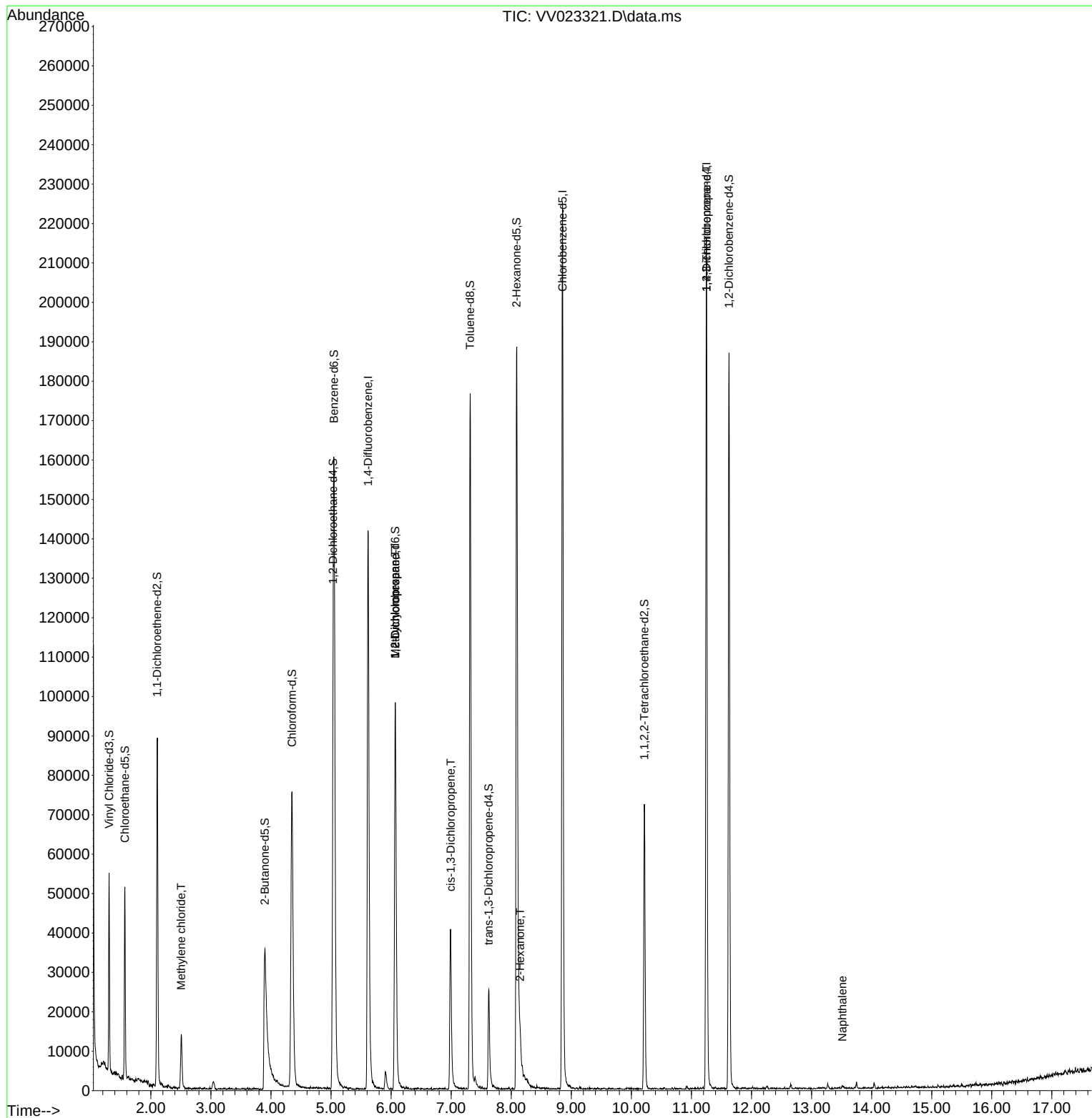
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126685	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30226	3.809	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.568	69	27813	4.300	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.105	63	45479	3.061	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.200%	
20) 2-Butanone-d5	3.899	46	78694	57.555	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.100%	
24) Chloroform-d	4.349	84	77127	4.560	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.034	65	39828	5.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.050	84	143774	4.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.069	67	47775	4.967	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.317	98	117407	3.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15045	4.125	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.088	63	66113	49.271	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.540%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34314	4.961	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49798	5.176	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	5651	0.513	ug/L	87
35) Methylcyclohexane	6.069	83	12001	0.803	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5242	0.631	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1110	0.093	ug/L #	65
48) 2-Hexanone	8.146	43	4778	1.769	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	6426	1.674	ug/L #	63
71) Naphthalene	13.513	128	898	0.057	ug/L #	85

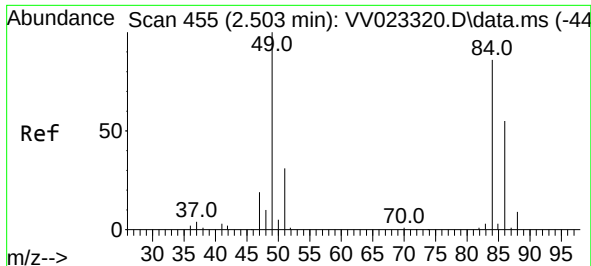
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

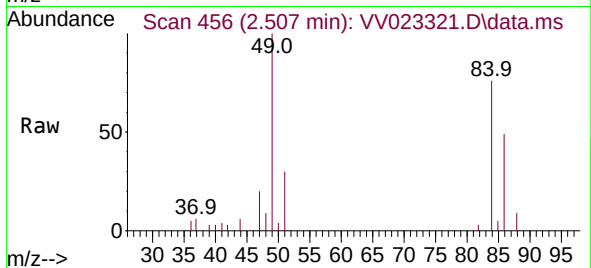
Quant Time: Nov 11 00:39:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 00:38:57 2021
Response via : Initial Calibration



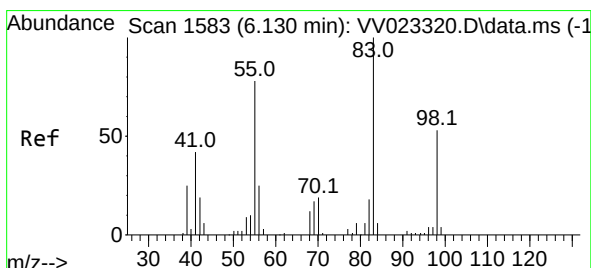
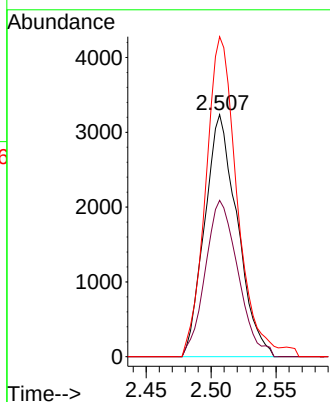
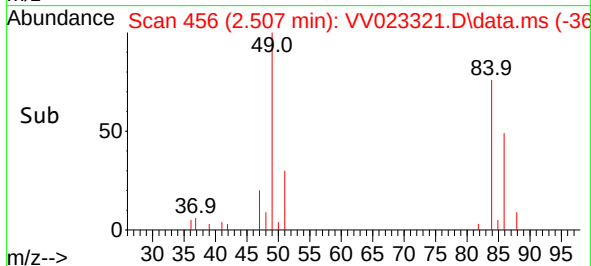


#16
Methylene chloride
Concen: 0.513 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023321.D
Acq: 10 Nov 2021 10:33

Instrument :
MSVOA_V
ClientSampleId :

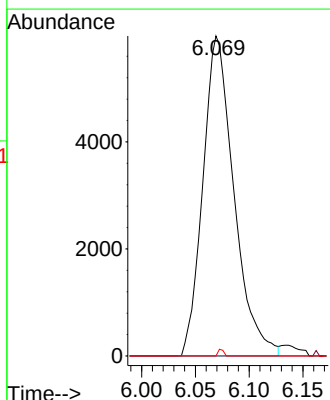
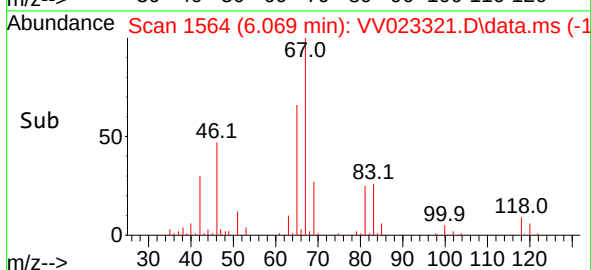
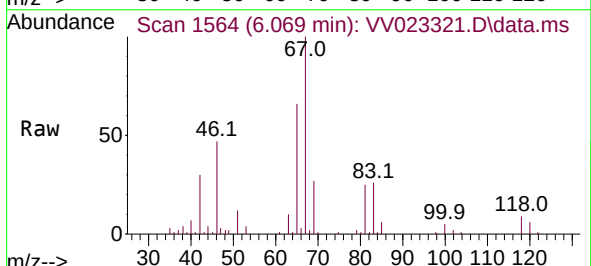


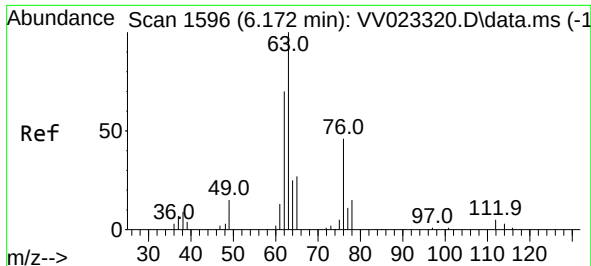
Tgt Ion:	84	Resp:	5651
Ion	Ratio	Lower	Upper
84	100		
86	64.6	42.3	78.5
49	132.2	79.7	148.1



#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023321.D
Acq: 10 Nov 2021 10:33

Tgt Ion:	83	Resp:	12001
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.8	94.2#
98	0.4	37.9	56.9#





#37

1,2-Dichloropropane

Concen: 0.631 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV023321.D

Acq: 10 Nov 2021 10:33

Instrument :

MSVOA_V

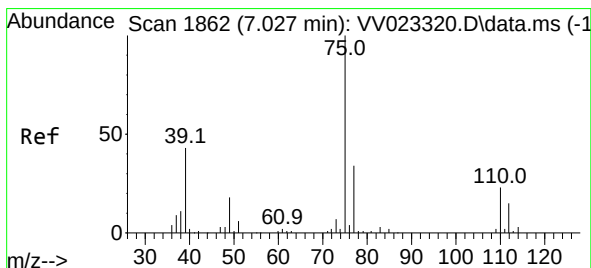
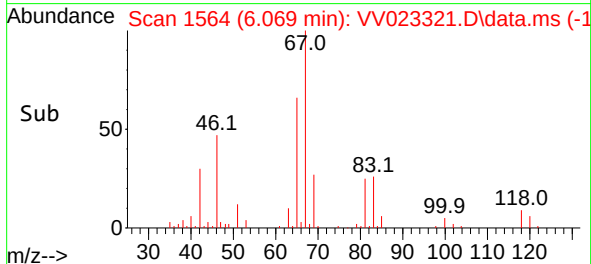
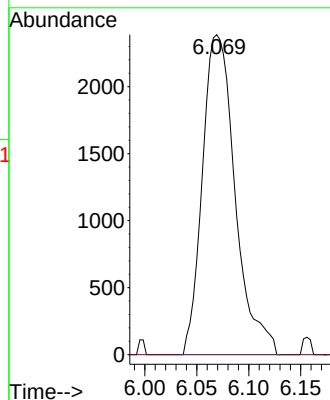
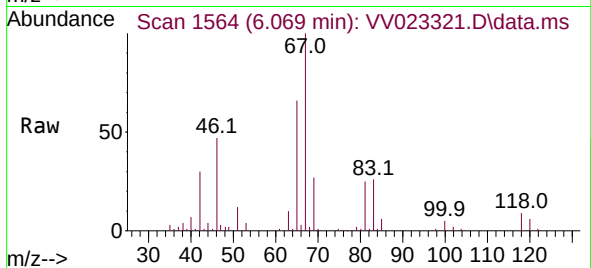
ClientSampleId :

Tgt Ion: 63 Resp: 5242

Ion Ratio Lower Upper

63 100

112 0.0 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: VV023321.D

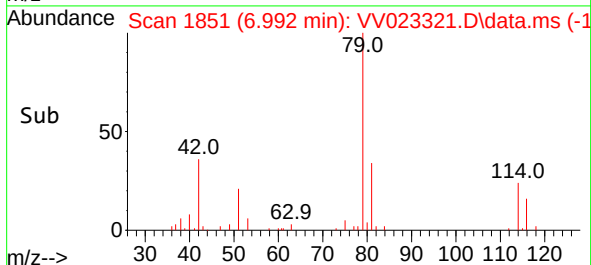
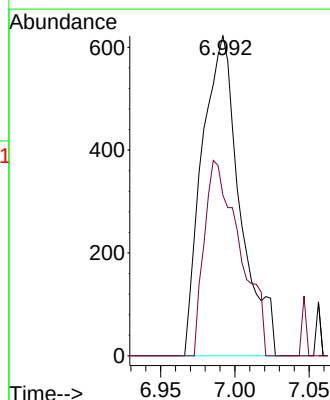
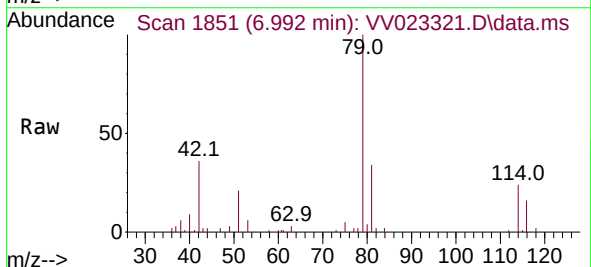
Acq: 10 Nov 2021 10:33

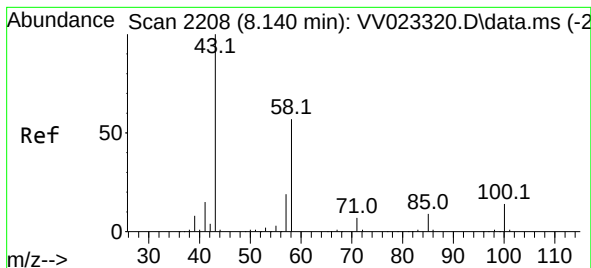
Tgt Ion: 75 Resp: 1110

Ion Ratio Lower Upper

75 100

77 50.2 21.6 40.2#





#48

2-Hexanone

Concen: 1.769 ug/L

RT: 8.146 min Scan# 21

Delta R.T. 0.006 min

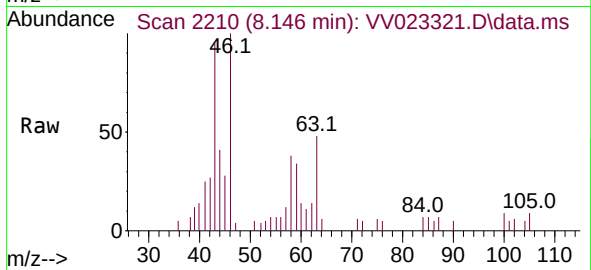
Lab File: VV023321.D

Acq: 10 Nov 2021 10:33

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 4778

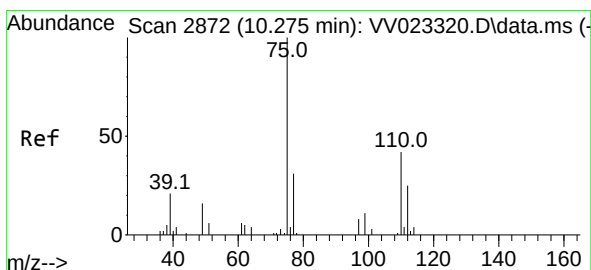
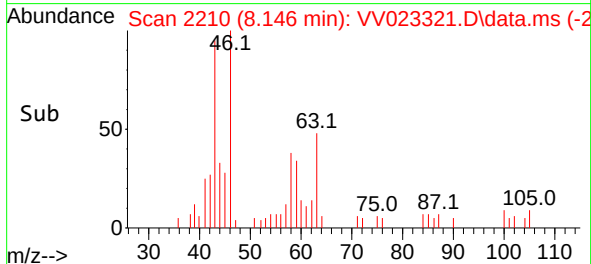
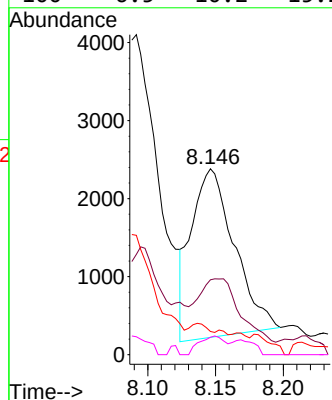
Ion Ratio Lower Upper

43 100

58 48.7 43.7 65.5

57 2.4 14.1 21.1#

100 6.5 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.674 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023321.D

Acq: 10 Nov 2021 10:33

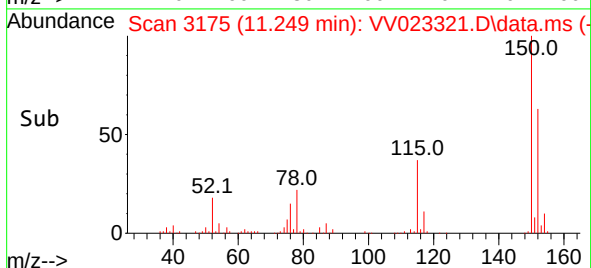
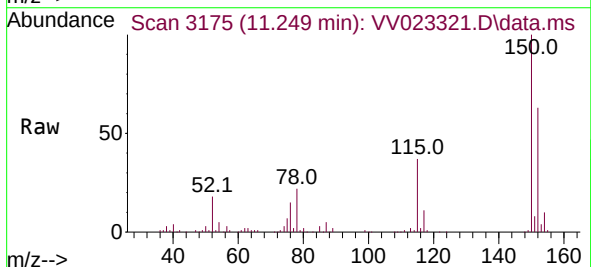
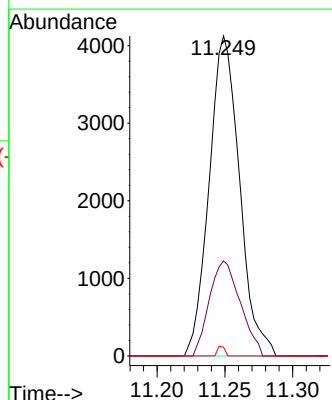
Tgt Ion: 75 Resp: 6426

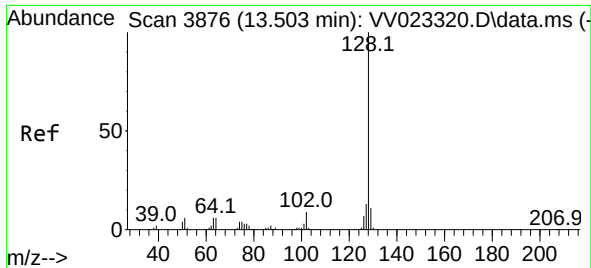
Ion Ratio Lower Upper

75 100

77 30.2 26.6 39.8

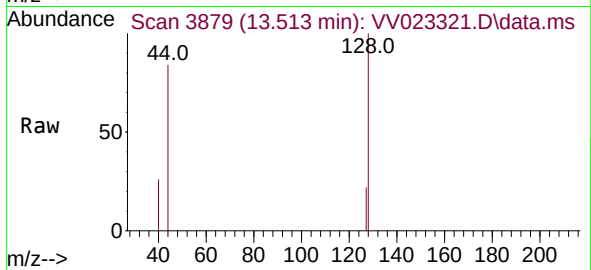
110 0.7 31.8 47.6#





#71
Naphthalene
Concen: 0.057 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV023321.D
Acq: 10 Nov 2021 10:33

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 898
Ion Ratio Lower Upper
128 100
129 0.0 8.6 13.0#
127 11.5 10.5 15.7

