

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024189.D
 Acq On : 27 Dec 2021 19:02
 Operator : SY/MD
 Sample : M5170-03DL2 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:52:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

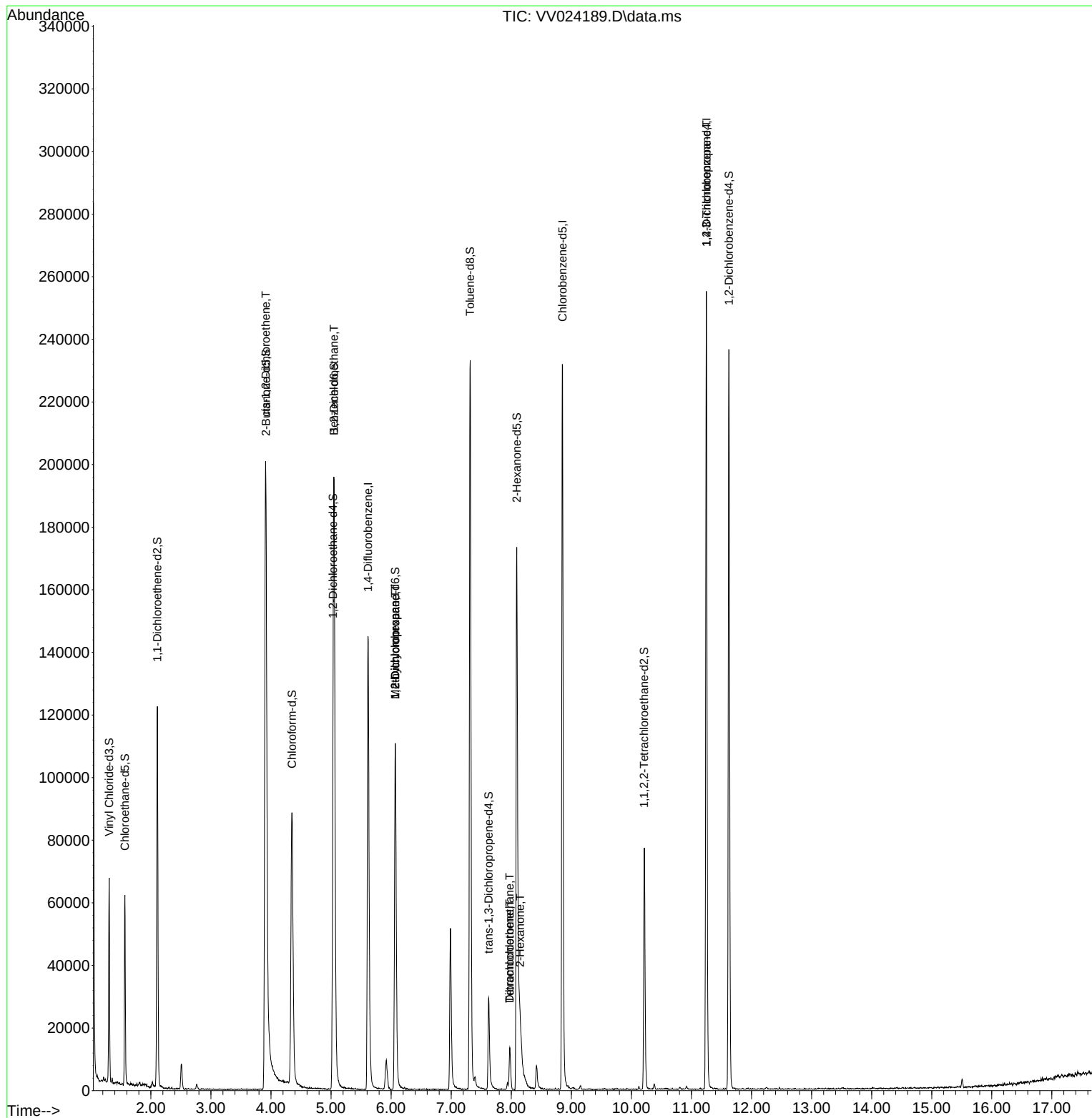
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	132089	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131608	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39202	3.946	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.568	69	35470	4.281	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.108	63	60346	2.499	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.000%#	
20) 2-Butanone-d5	3.915	46	60985	55.260	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.520%	
24) Chloroform-d	4.349	84	92634	4.392	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.034	65	46391	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.050	84	178343	5.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.069	67	50793	5.217	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.317	98	157789	4.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18224	4.421	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.092	63	74221	53.548	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35949	5.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	63446	5.322	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.912	96	104253	5.469	ug/L	98
27) 1,2-Dichloroethane	5.047	62	1321	0.066	ug/L #	73
35) Methylcyclohexane	6.069	83	13860	0.491	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6074	0.382	ug/L #	84
47) Tetrachloroethene	7.976	164	3170	0.183	ug/L	95
48) 2-Hexanone	8.146	43	4823	0.866	ug/L #	88
49) Dibromochloromethane	7.976	129	3112	0.196	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7244	0.893	ug/L #	63

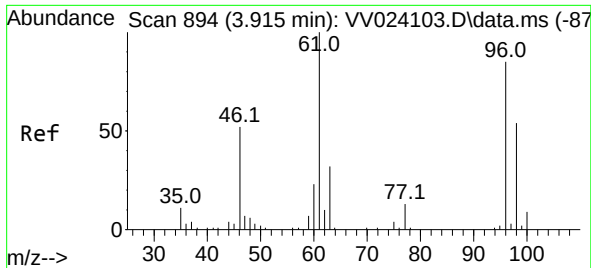
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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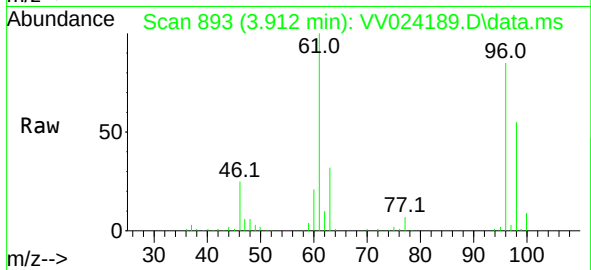
Quant Time: Dec 28 05:52:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
Response via : Initial Calibration





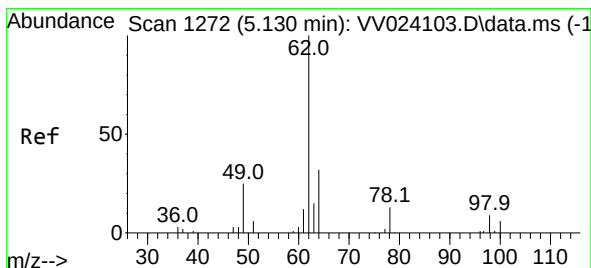
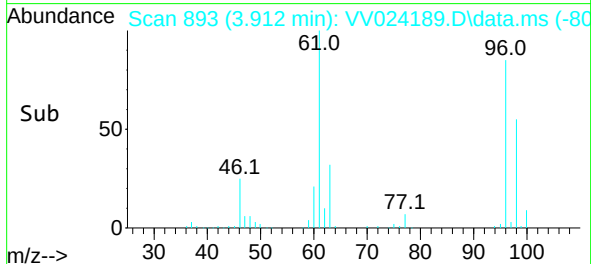
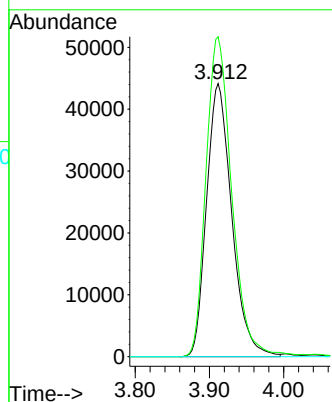
#22
 cis-1,2-Dichloroethene
 Concen: 5.469 ug/L
 RT: 3.912 min Scan# 894
 Delta R.T. 0.000 min
 Lab File: VV024189.D
 Acq: 27 Dec 2021 19:02

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 104253

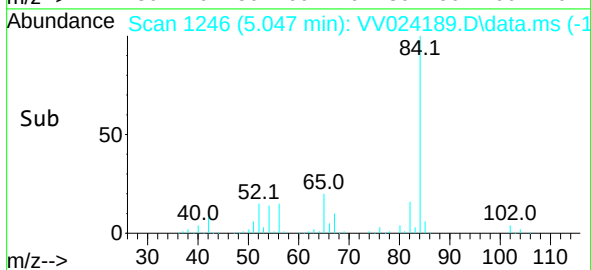
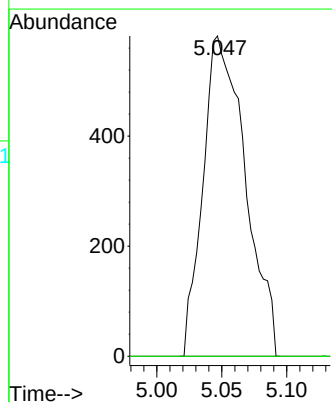
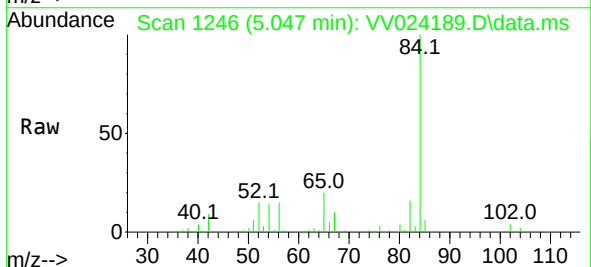
Ion	Ratio	Lower	Upper
96	100		
61	117.2	83.4	154.8
68	0.0	0.0	0.0

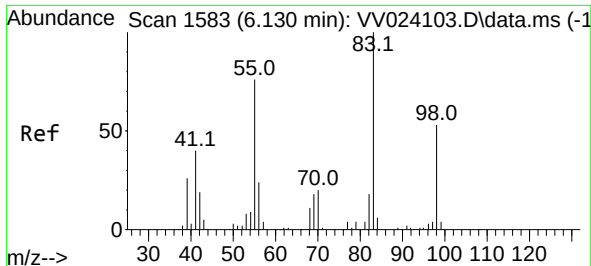


#27
 1,2-Dichloroethane
 Concen: 0.066 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.084 min
 Lab File: VV024189.D
 Acq: 27 Dec 2021 19:02

Tgt Ion: 62 Resp: 1321

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#

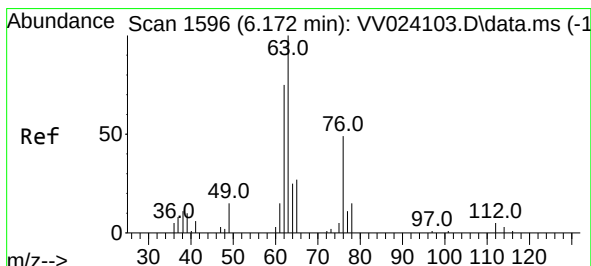
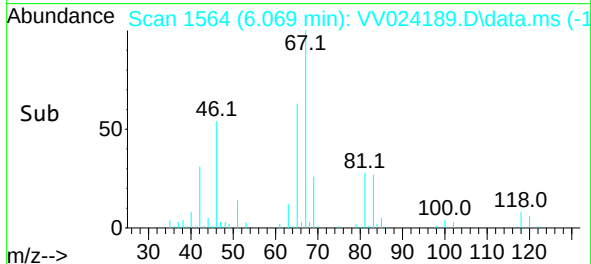
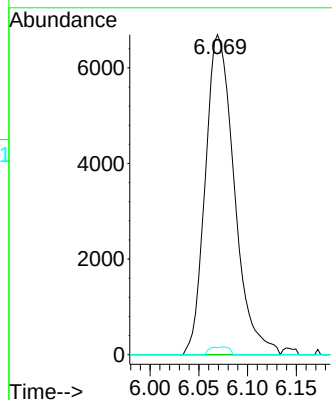
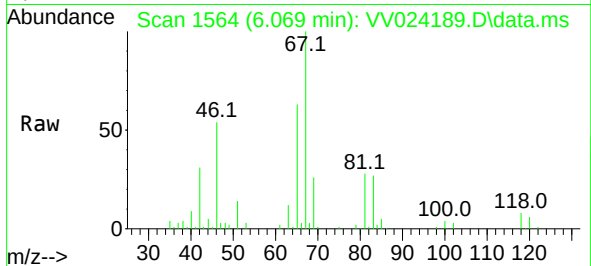




#35
Methylcyclohexane
Concen: 0.491 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024189.D
Acq: 27 Dec 2021 19:02

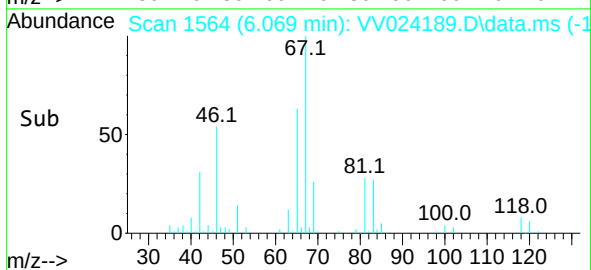
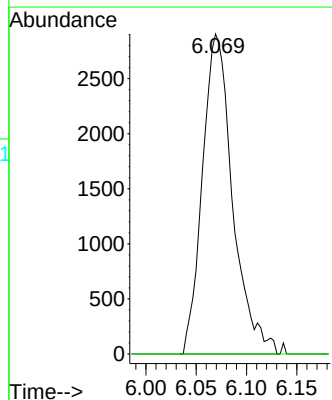
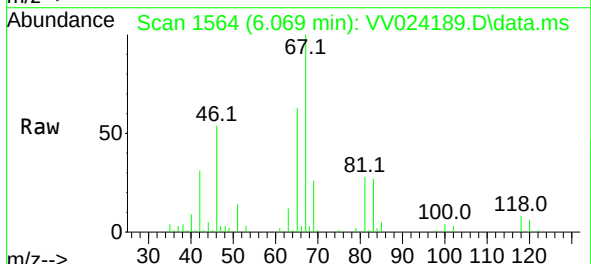
Instrument :
MSVOA_V
ClientSampleId :

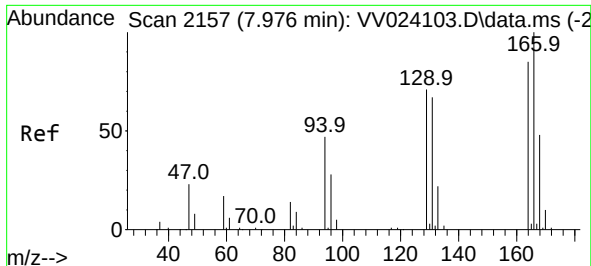
Tgt Ion: 83 Resp: 13860
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 1.6 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.382 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024189.D
Acq: 27 Dec 2021 19:02

Tgt Ion: 63 Resp: 6074
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#47

Tetrachloroethene

Concen: 0.183 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

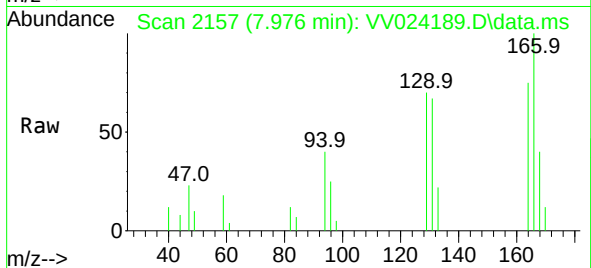
Lab File: VV024189.D

Acq: 27 Dec 2021 19:02

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 3170

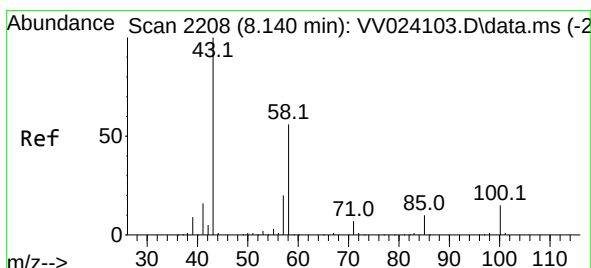
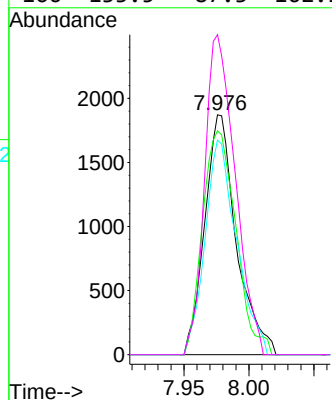
Ion Ratio Lower Upper

164 100

129 93.4 62.6 116.2

131 89.5 61.0 113.4

166 133.5 87.3 162.1



#48

2-Hexanone

Concen: 0.866 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.003 min

Lab File: VV024189.D

Acq: 27 Dec 2021 19:02

Tgt Ion: 43 Resp: 4823

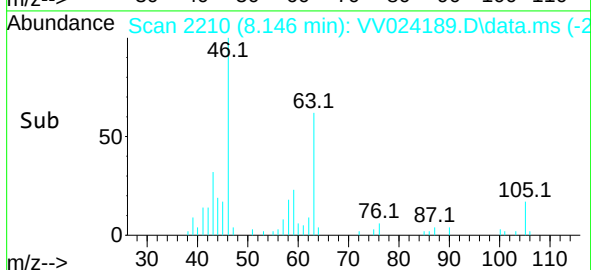
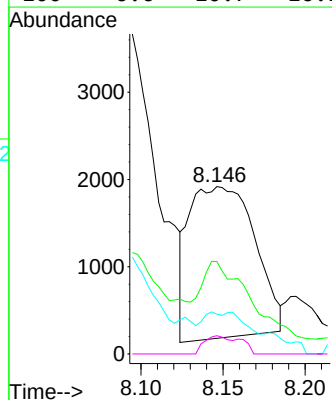
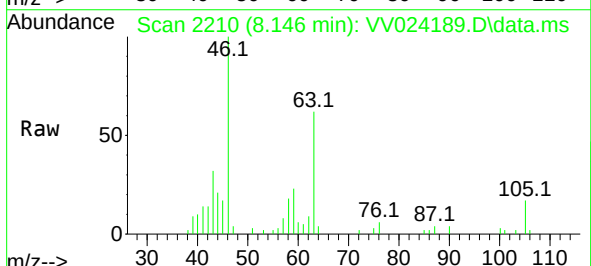
Ion Ratio Lower Upper

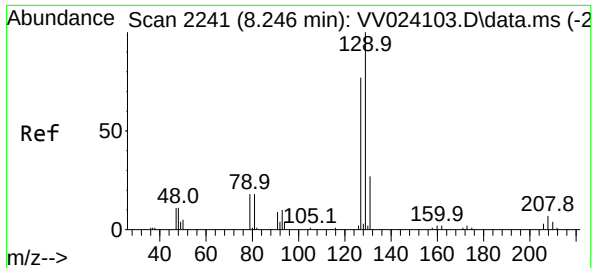
43 100

58 54.2 44.5 66.7

57 2.4 15.1 22.7#

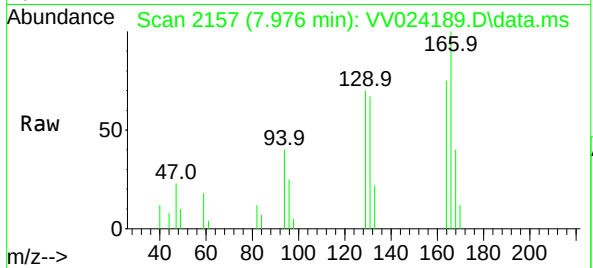
100 6.6 10.7 16.1#



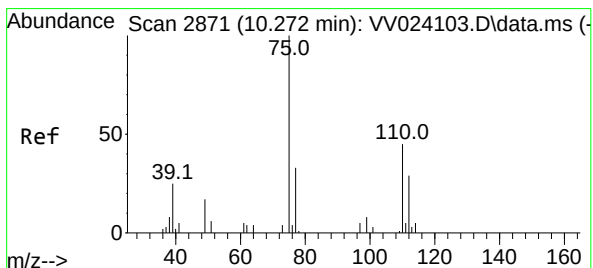
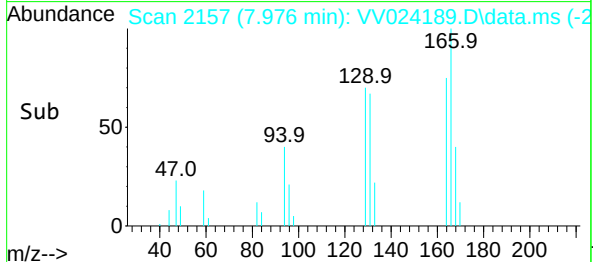
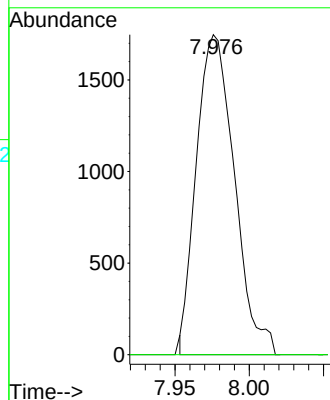


#49
Dibromochloromethane
Concen: 0.196 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.270 min
Lab File: VV024189.D
Acq: 27 Dec 2021 19:02

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 3112
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#



#61
1,2,3-Trichloropropane
Concen: 0.893 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024189.D
Acq: 27 Dec 2021 19:02

Tgt Ion: 75 Resp: 7244
Ion Ratio Lower Upper
75 100
77 34.6 26.4 39.6
110 2.0 34.2 51.2#

