

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038193.D
 Acq On : 19 Nov 2024 21:48
 Operator : SY/MD
 Sample : P4882-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H3

Quant Time: Nov 20 00:42:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 22:47:22 2024
 Response via : Initial Calibration

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

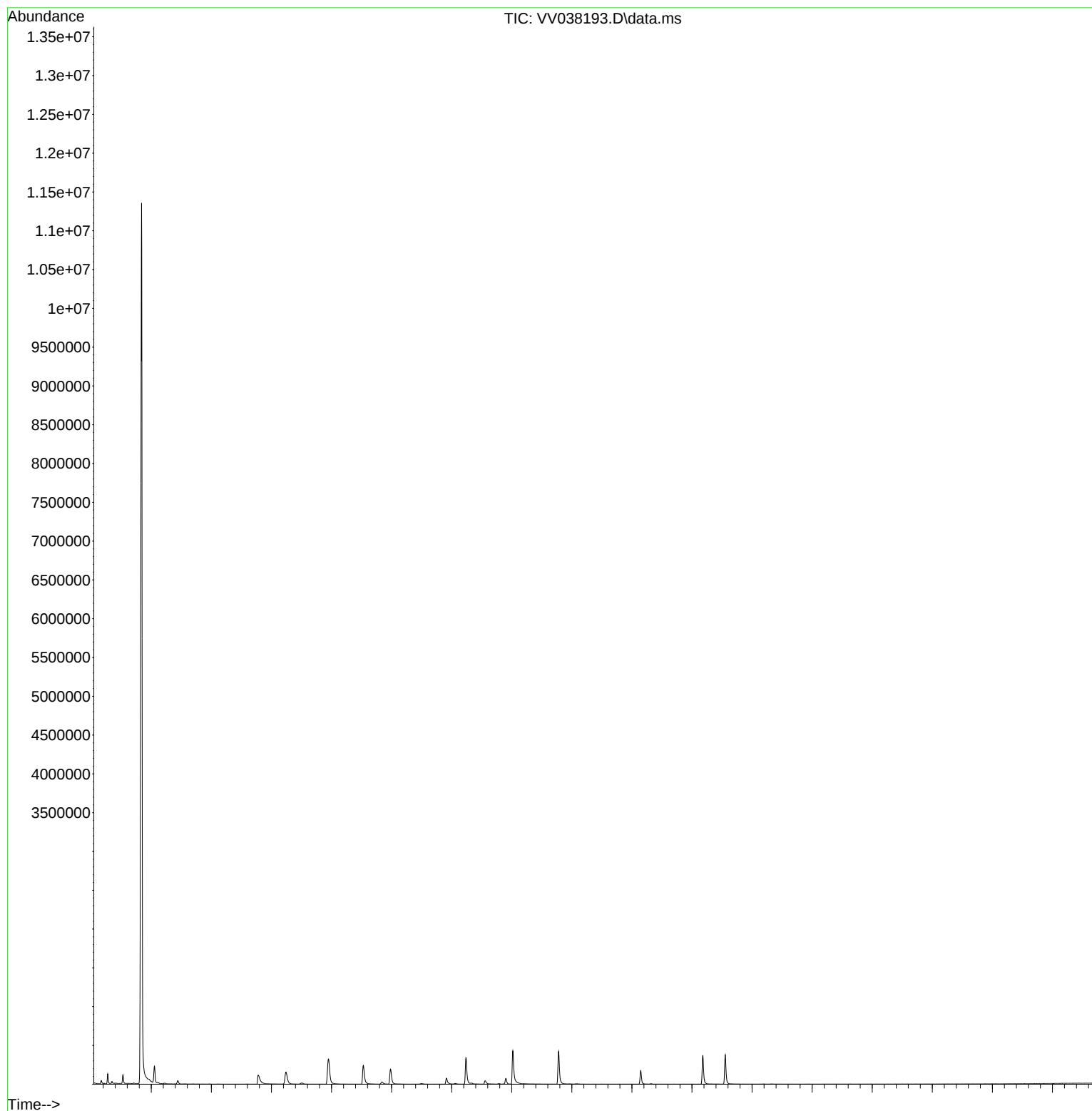
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	231454	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	251861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	108878	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	78333	4.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.529	69	74429	5.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.053	65	36484	4.779	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	3.780	46	188131	53.011	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.020%
24) Chloroform-d	4.240	84	173926	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	4.937	65	89145	5.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.400%
32) Benzene-d6	4.953	84	315218	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	5.982	67	101424	5.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.236	98	253906	4.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.558	79	35195	4.726	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.018	63	163140	56.356	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.720%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	89214	5.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	104203	5.617	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						
16) Methylene chloride	2.442	84	18859	1.000	ug/L	91
25) Chloroform	4.272	83	16615	0.491	ug/L	97
29) 1,1,1-Trichloroethane	4.506	97	14689	0.486	ug/L	98
34) Trichloroethene	5.838	95	11698	0.607	ug/L	94
42) Toluene	7.326	91	11020	0.147	ug/L	94
47) Tetrachloroethene	7.899	164	17812	1.149	ug/L	99
51) Chlorobenzene	8.815	112	8769	0.170	ug/L	95

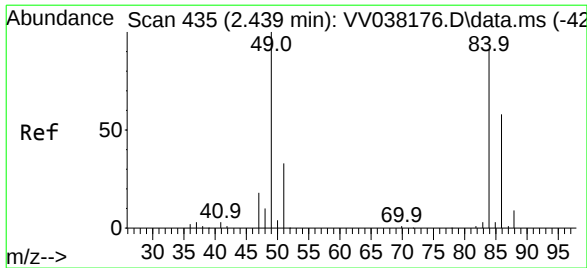
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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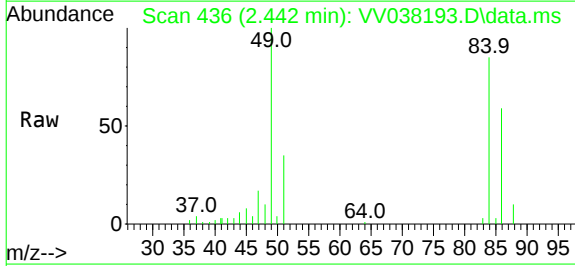
Quant Time: Nov 20 00:42:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
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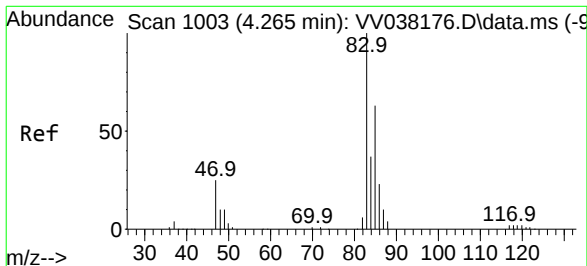
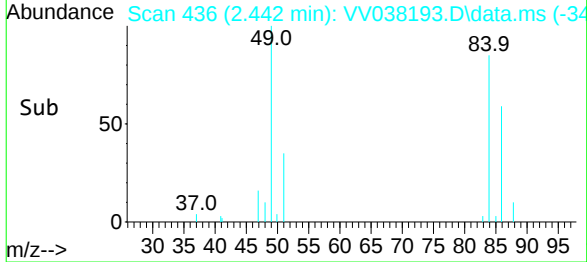
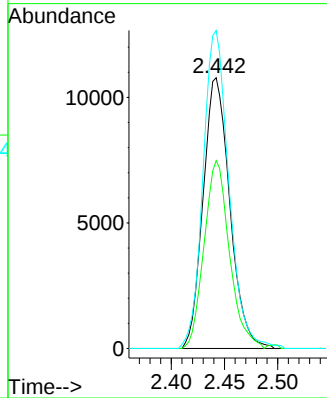


#16
Methylene chloride
Concen: 1.000 ug/L
RT: 2.442 min Scan# 43
Delta R.T. 0.003 min
Lab File: VV038193.D
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MSVOA_V
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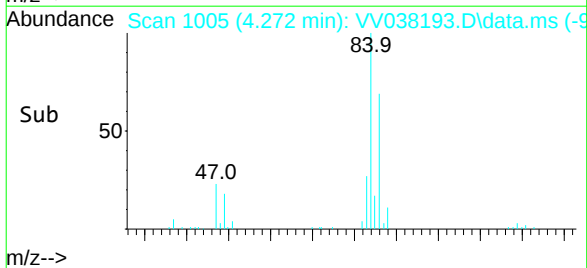
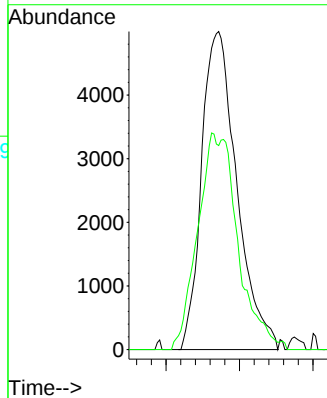
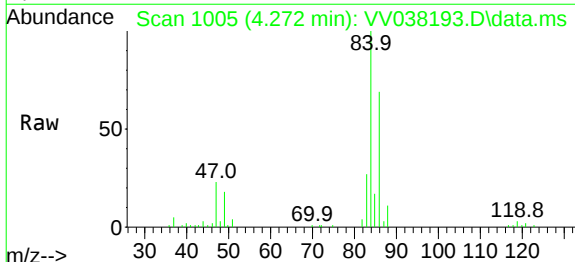


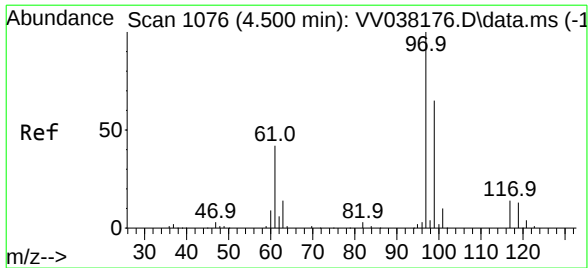
Tgt Ion: 84 Resp: 18859
Ion Ratio Lower Upper
84 100
86 69.4 44.2 82.2
49 117.5 74.9 139.1



#25
Chloroform
Concen: 0.491 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 83 Resp: 16615
Ion Ratio Lower Upper
83 100
85 64.2 46.5 86.3

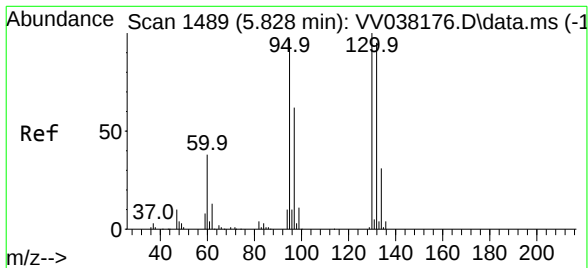
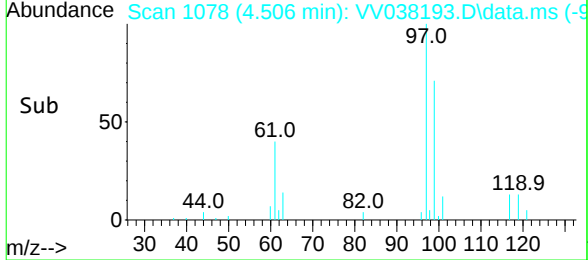
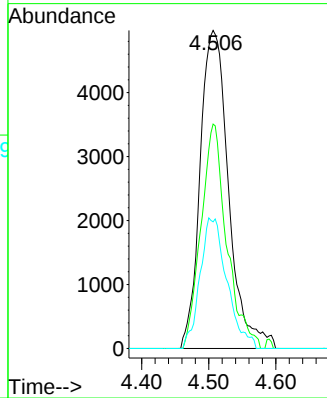
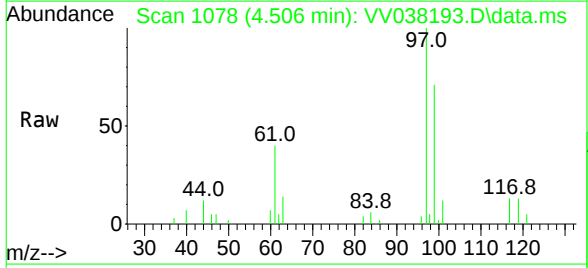




#29
1,1,1-Trichloroethane
Concen: 0.486 ug/L
RT: 4.506 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

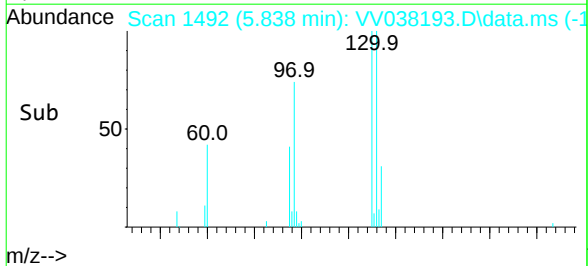
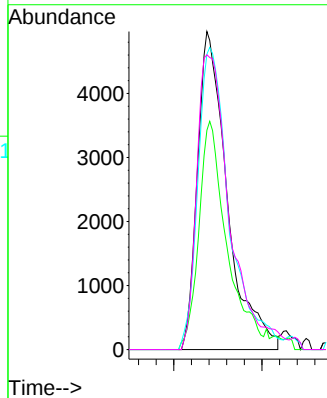
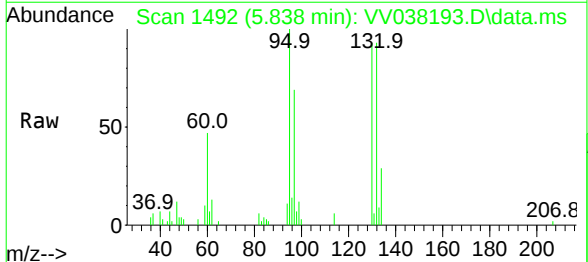
Instrument :
MSVOA_V
ClientSampleId :
BG3H3

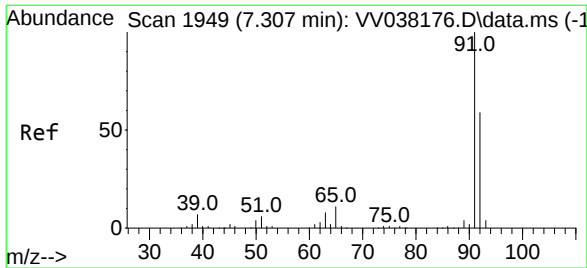
Tgt Ion: 97	Resp: 14689
Ion Ratio	Lower Upper
97 100	
99 63.6	51.8 77.8
61 38.7	32.2 48.2



#34
Trichloroethene
Concen: 0.607 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 95	Resp: 11698
Ion Ratio	Lower Upper
95 100	
97 69.0	44.8 83.2
132 92.9	68.3 126.8
130 92.7	70.2 130.4





#42

Toluene

Concen: 0.147 ug/L

RT: 7.326 min Scan# 19

Delta R.T. 0.019 min

Lab File: VV038193.D

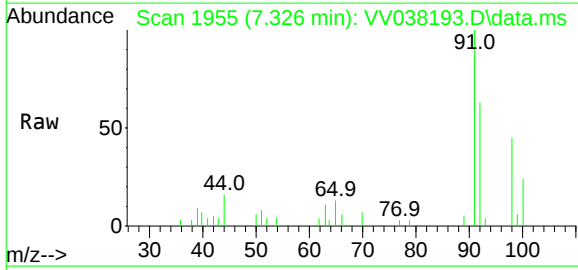
Acq: 19 Nov 2024 21:48

Instrument :

MSVOA_V

ClientSampleId :

BG3H3

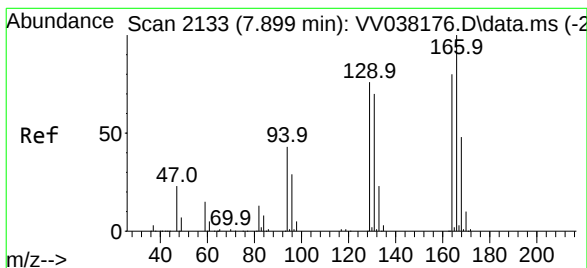
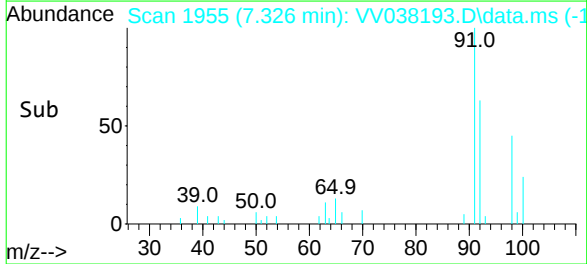
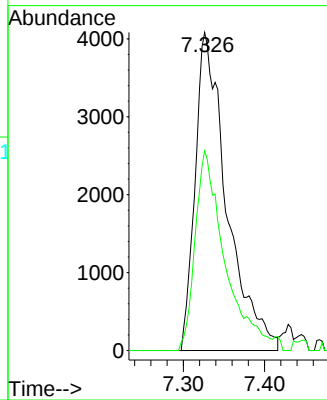


Tgt Ion: 91 Resp: 11020

Ion Ratio Lower Upper

91 100

92 62.7 40.8 75.8



#47

Tetrachloroethene

Concen: 1.149 ug/L

RT: 7.899 min Scan# 2133

Delta R.T. 0.000 min

Lab File: VV038193.D

Acq: 19 Nov 2024 21:48

Tgt Ion: 164 Resp: 17812

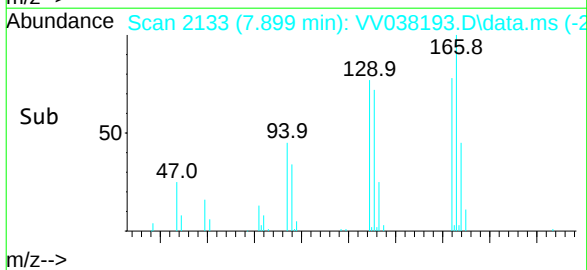
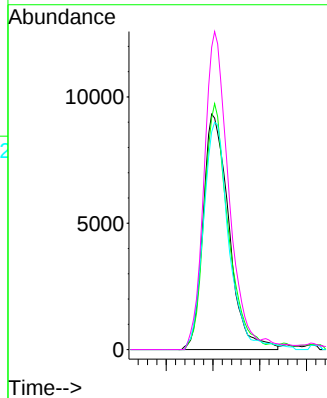
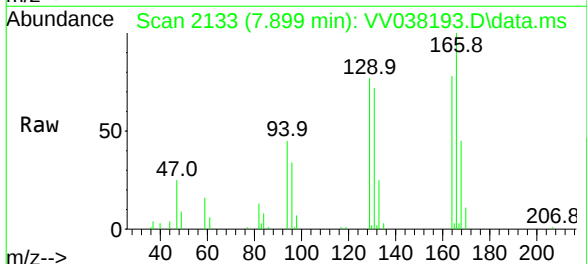
Ion Ratio Lower Upper

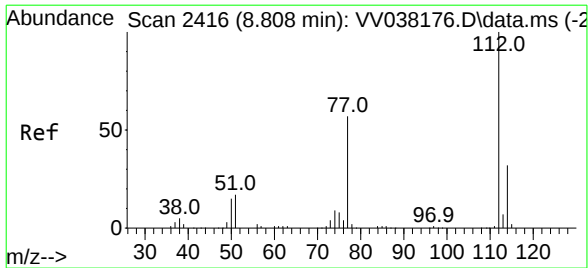
164 100

129 98.4 68.5 127.1

131 92.4 64.8 120.4

166 128.4 88.3 163.9





#51
 Chlorobenzene
 Concen: 0.170 ug/L
 RT: 8.815 min Scan# 2416
 Delta R.T. 0.007 min
 Lab File: VV038193.D
 Acq: 19 Nov 2024 21:48

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H3

Tgt Ion:	112	Resp:	8769
Ion	Ratio	Lower	Upper
112	100		
114	30.3	22.0	40.8
77	61.2	45.0	67.4

