

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038278.D
 Acq On : 22 Nov 2024 18:42
 Operator : SY/MD
 Sample : P4884-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P1

Quant Time: Nov 23 00:05:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 23:57:44 2024
 Response via : Initial Calibration

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

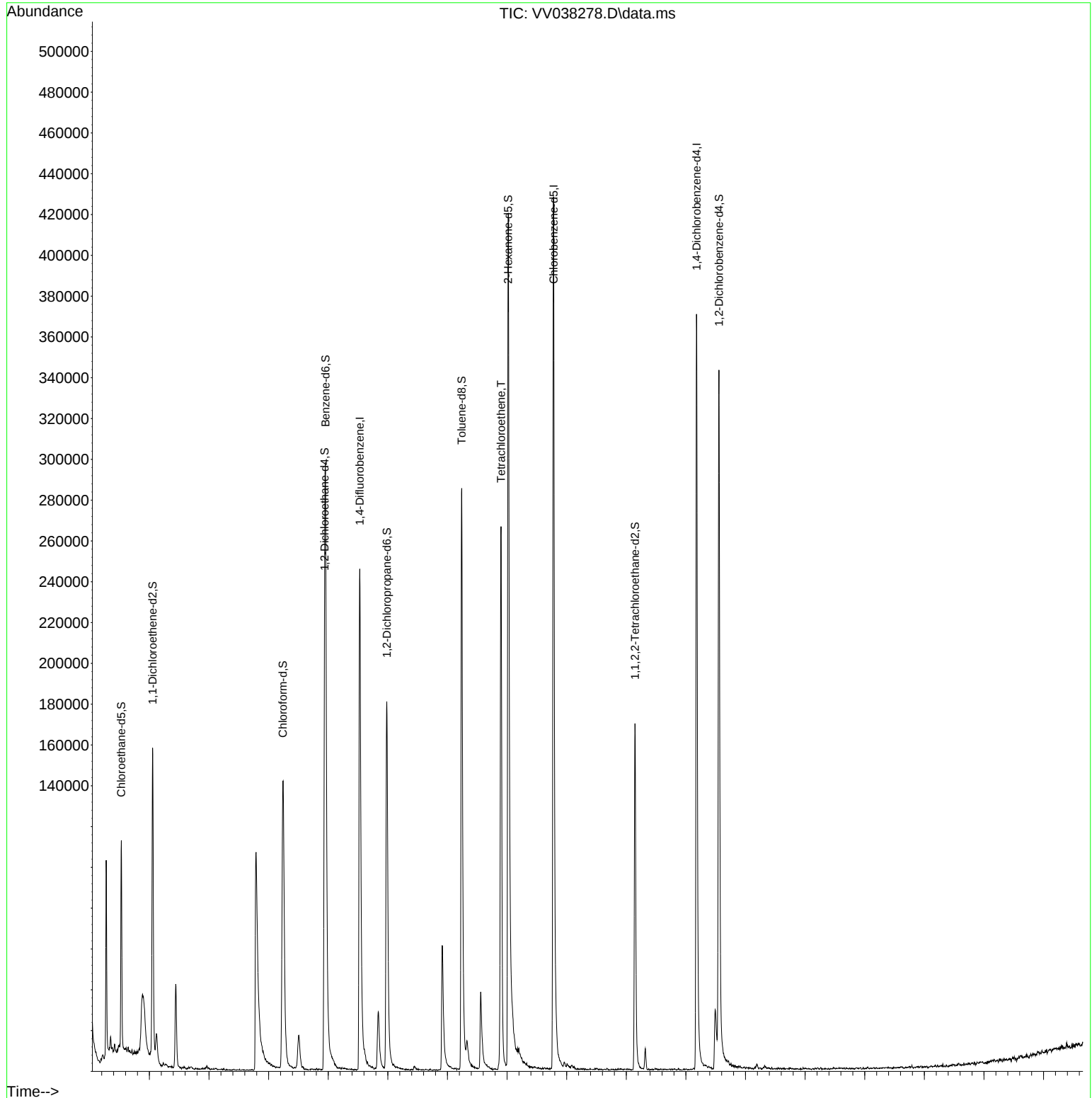
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	237449	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	261434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	106993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62702	3.445	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.529	69	67113	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.053	65	24976	3.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	3.786	46	195724	53.758	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.520%
24) Chloroform-d	4.240	84	163668	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.937	65	85813	5.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	4.953	84	281554	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	5.982	67	98045	4.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.239	98	217069	3.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	7.558	79	29275	3.787	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.018	63	159991	53.244	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.480%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87272	4.944	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	95822	5.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
13) Acetone	2.121	43	14107	5.239	ug/L	99
16) Methylene chloride	2.442	84	18293	0.946	ug/L	98
29) 1,1,1-Trichloroethane	4.503	97	15092	0.481	ug/L	98
34) Trichloroethene	5.844	95	11865	0.593	ug/L	95
42) Toluene	7.333	91	10880	0.140	ug/L	92
47) Tetrachloroethene	7.899	164	63627	3.955	ug/L	98
51) Chlorobenzene	8.818	112	10645	0.199	ug/L	94

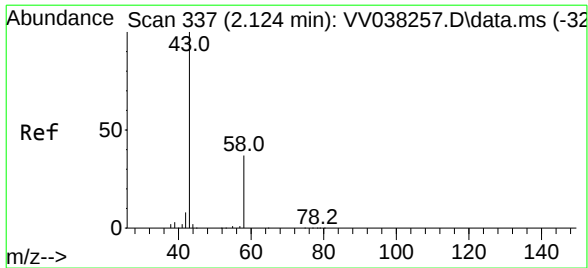
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
Data File : VV038278.D
Acq On : 22 Nov 2024 18:42
Operator : SY/MD
Sample : P4884-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P1

Quant Time: Nov 23 00:05:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 23:57:44 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.239 ug/L

RT: 2.121 min Scan# 33

Delta R.T. -0.003 min

Lab File: VV038278.D

Acq: 22 Nov 2024 18:42

Instrument :

MSVOA_V

ClientSampleId :

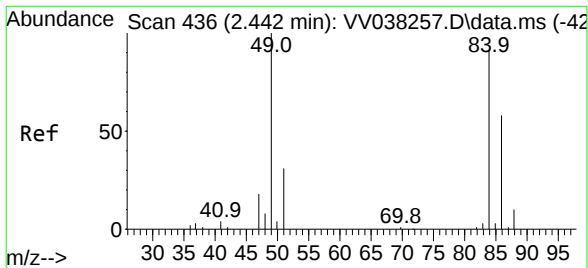
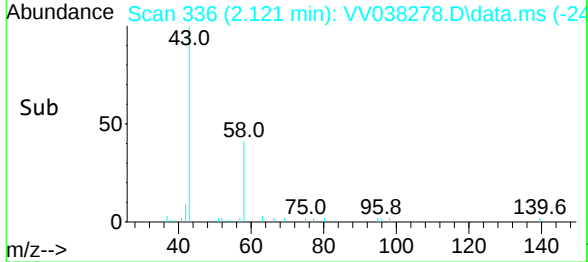
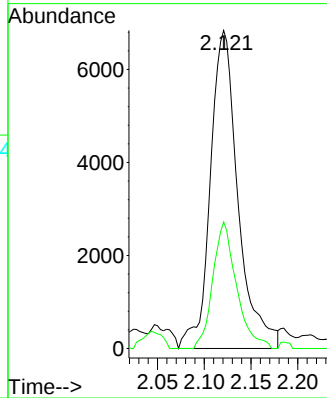
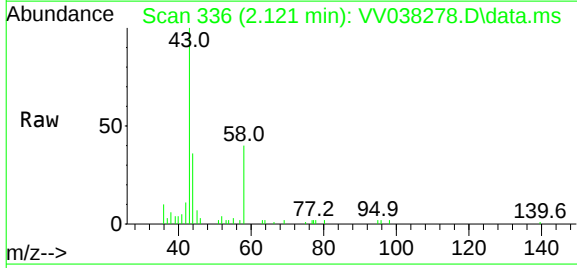
BG3P1

Tgt Ion: 43 Resp: 14107

Ion Ratio Lower Upper

43 100

58 34.0 0.0 67.2



#16

Methylene chloride

Concen: 0.946 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.000 min

Lab File: VV038278.D

Acq: 22 Nov 2024 18:42

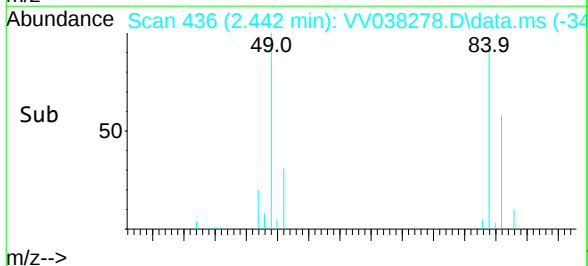
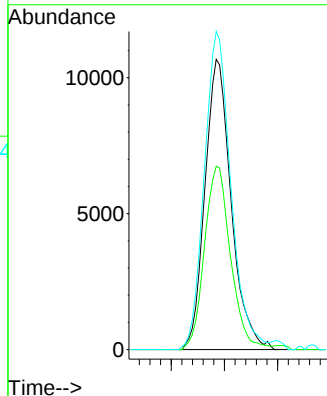
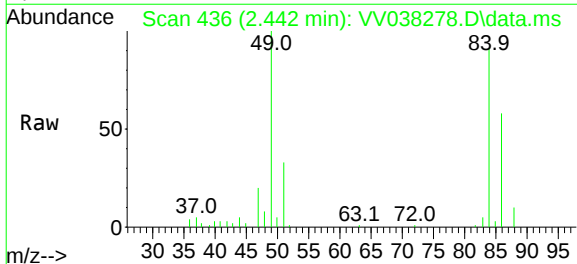
Tgt Ion: 84 Resp: 18293

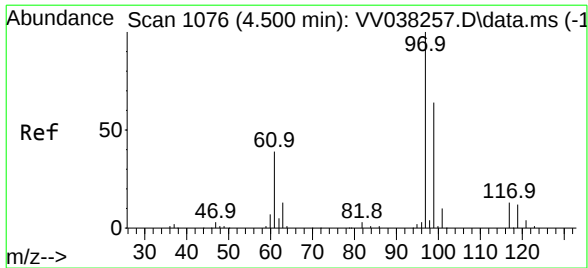
Ion Ratio Lower Upper

84 100

86 63.2 44.2 82.2

49 109.6 74.9 139.1

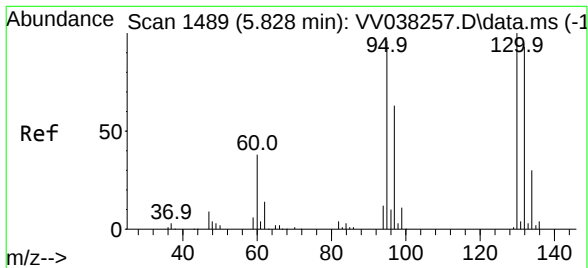
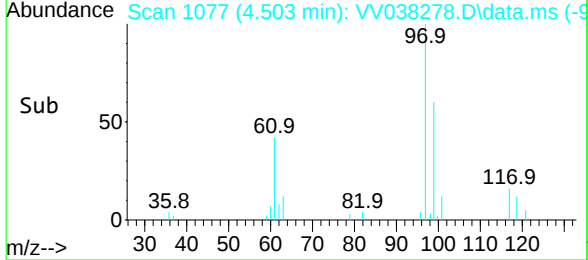
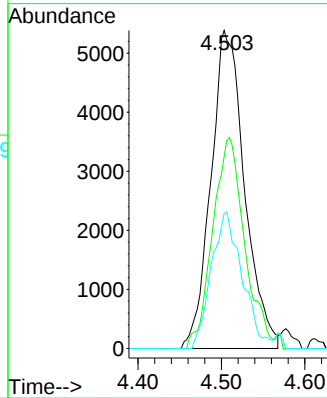
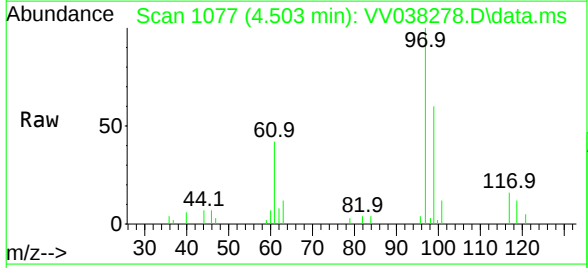




#29
1,1,1-Trichloroethane
Concen: 0.481 ug/L
RT: 4.503 min Scan# 1076
Delta R.T. 0.003 min
Lab File: VV038278.D
Acq: 22 Nov 2024 18:42

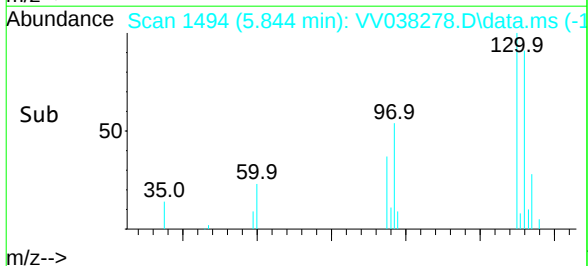
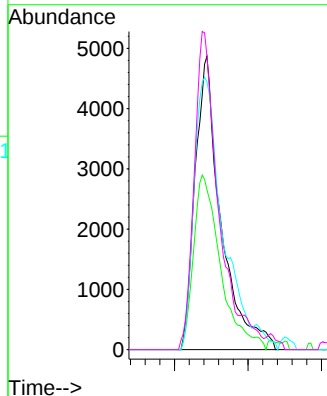
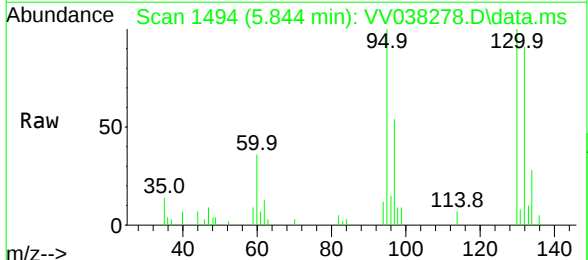
Instrument :
MSVOA_V
ClientSampleId :
BG3P1

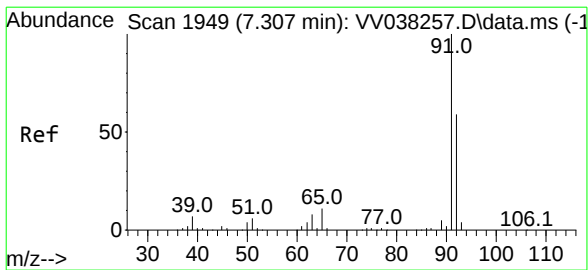
Tgt Ion: 97	Resp: 15092
Ion Ratio	Lower Upper
97 100	
99 62.9	51.8 77.8
61 39.5	32.2 48.2



#34
Trichloroethene
Concen: 0.593 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.016 min
Lab File: VV038278.D
Acq: 22 Nov 2024 18:42

Tgt Ion: 95	Resp: 11865
Ion Ratio	Lower Upper
95 100	
97 54.6	44.8 83.2
132 91.3	68.3 126.8
130 100.2	70.2 130.4





#42

Toluene

Concen: 0.140 ug/L

RT: 7.333 min Scan# 19

Delta R.T. 0.026 min

Lab File: VV038278.D

Acq: 22 Nov 2024 18:42

Instrument :

MSVOA_V

ClientSampleId :

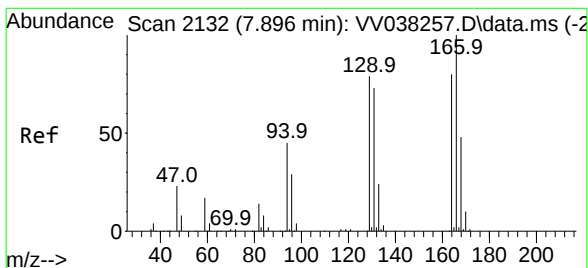
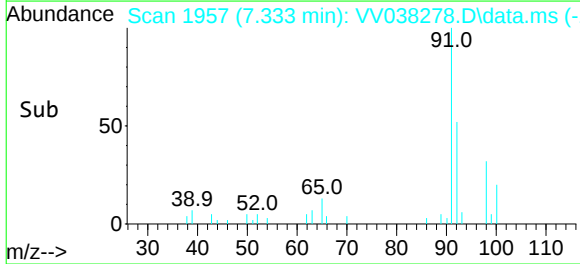
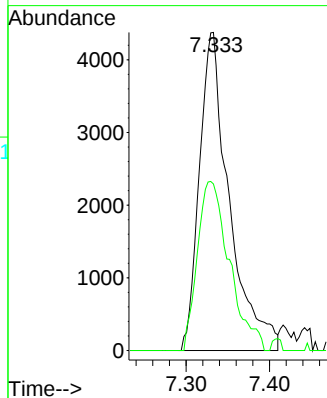
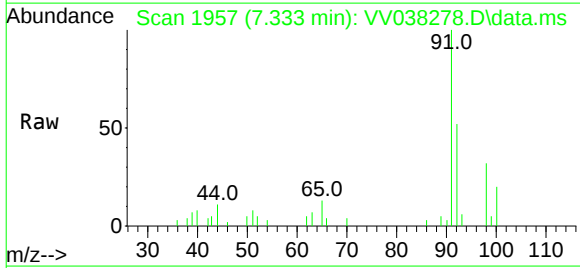
BG3P1

Tgt Ion: 91 Resp: 10880

Ion Ratio Lower Upper

91 100

92 52.4 40.8 75.8



#47

Tetrachloroethene

Concen: 3.955 ug/L

RT: 7.899 min Scan# 2133

Delta R.T. 0.003 min

Lab File: VV038278.D

Acq: 22 Nov 2024 18:42

Tgt Ion: 164 Resp: 63627

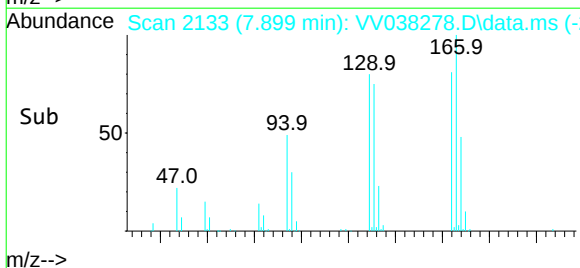
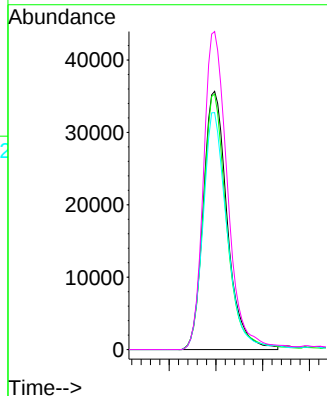
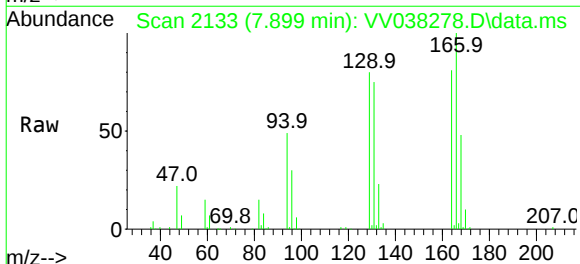
Ion Ratio Lower Upper

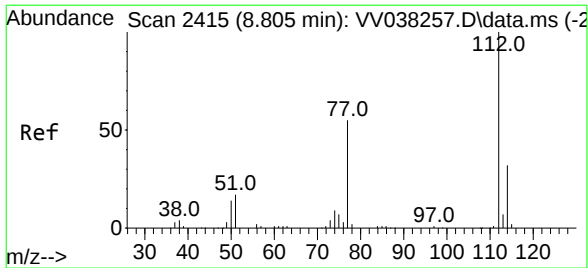
164 100

129 98.9 68.5 127.1

131 91.7 64.8 120.4

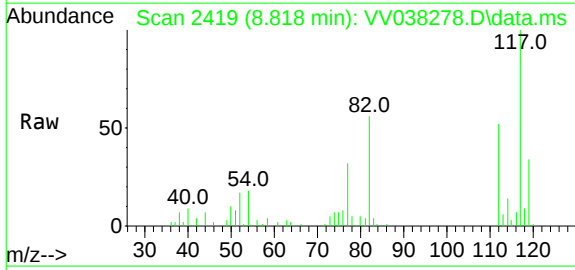
166 123.1 88.3 163.9





#51
 Chlorobenzene
 Concen: 0.199 ug/L
 RT: 8.818 min Scan# 2419
 Delta R.T. 0.013 min
 Lab File: VV038278.D
 Acq: 22 Nov 2024 18:42

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P1



Tgt Ion:	112	Resp:	10645
Ion	Ratio	Lower	Upper
112	100		
114	27.3	22.0	40.8
77	60.3	45.0	67.4

