

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061845.D
 Acq On : 19 Nov 2024 05:30
 Operator : MD/SY
 Sample : P4885-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3P9

Quant Time: Nov 19 05:51:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 03:37:44 2024
 Response via : Initial Calibration

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

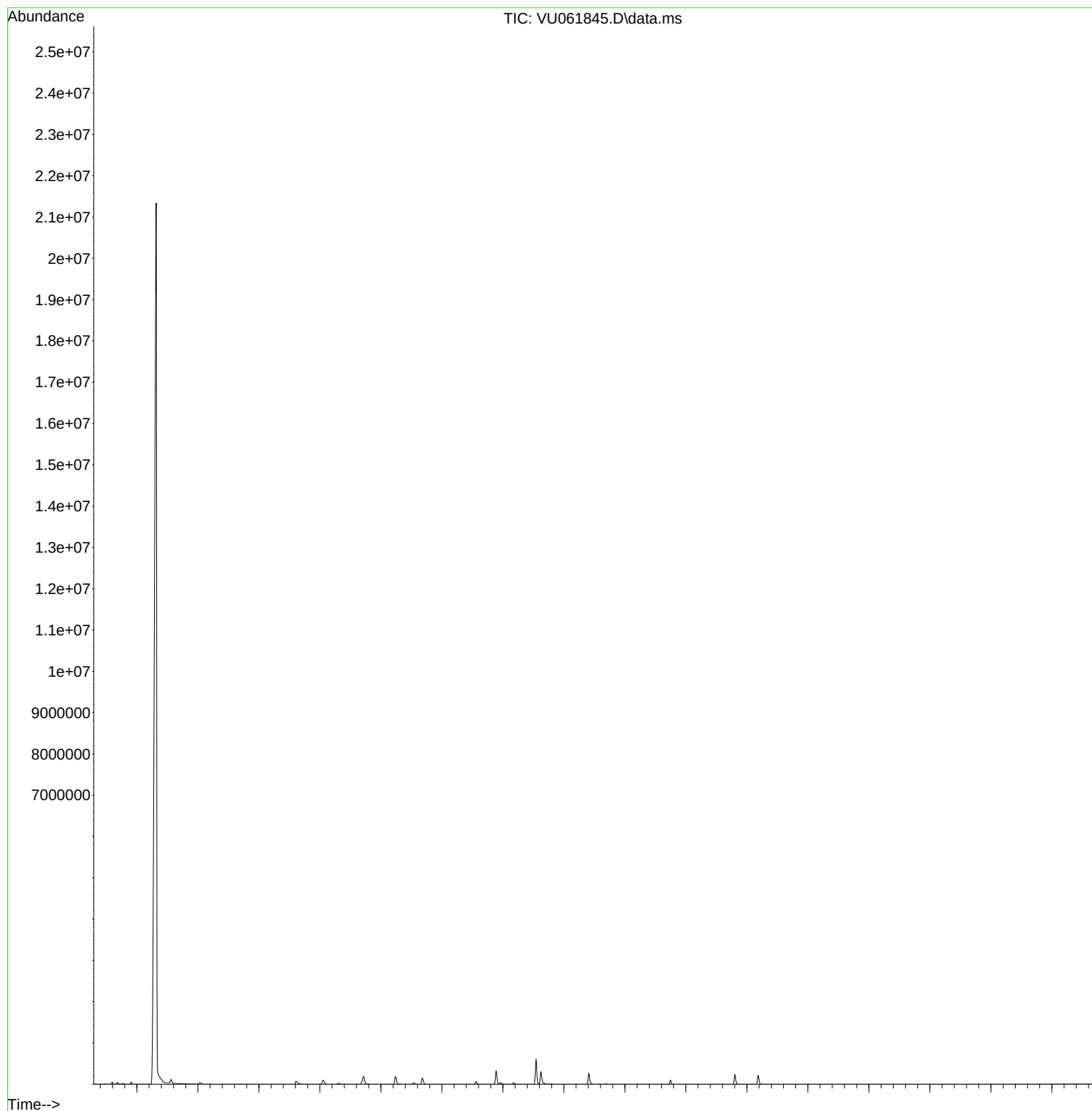
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	163432	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	156438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65562	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34314	3.250	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.908	69	33859	3.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.557	65	17213	3.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	4.612	46	109530	48.869	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.740%
24) Chloroform-d	5.052	84	92694	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.692	65	47819	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.718	84	186355	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.679	67	72166	5.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.000%
41) Toluene-d8	7.888	98	230082	5.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.000%
43) trans-1,3-Dichloroprop...	8.174	79	22597	4.806	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.621	63	108579	58.441	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.880%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48461	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59230	5.072	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	2655	0.251	ug/L	89
16) Methylene chloride	3.036	84	17635	1.551	ug/L	96
29) 1,1,1-Trichloroethane	5.306	97	15474	0.869	ug/L	99
34) Trichloroethene	6.534	95	11834	0.926	ug/L	97
42) Toluene	7.962	91	26509	0.520	ug/L	95
47) Tetrachloroethene	8.544	164	134481	13.999	ug/L	99
51) Chlorobenzene	9.438	112	9538	0.291	ug/L	96

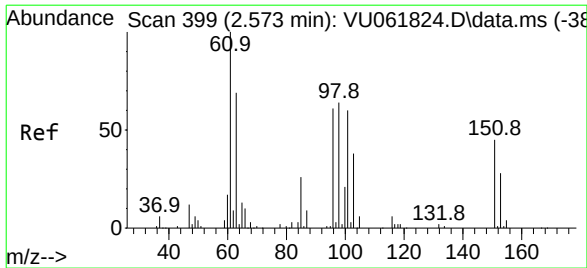
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
Data File : VU061845.D
Acq On : 19 Nov 2024 05:30
Operator : MD/SY
Sample : P4885-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3P9

Quant Time: Nov 19 05:51:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 03:37:44 2024
Response via : Initial Calibration

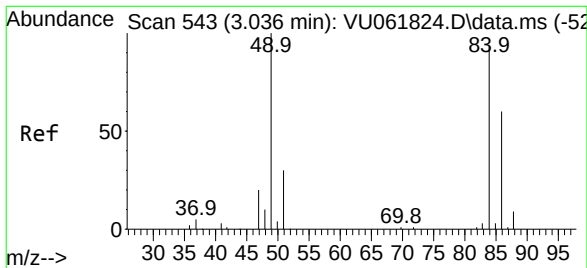
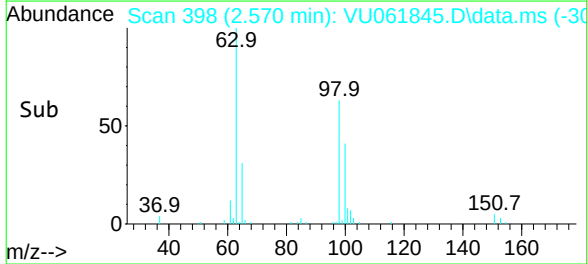
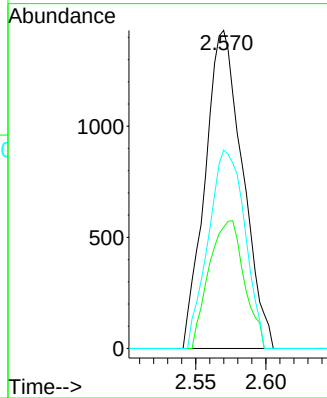
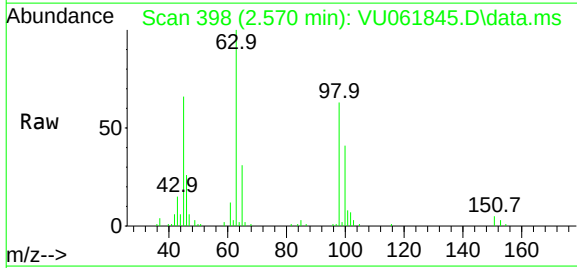




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.251 ug/L
RT: 2.570 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061845.D
Acq: 19 Nov 2024 05:30

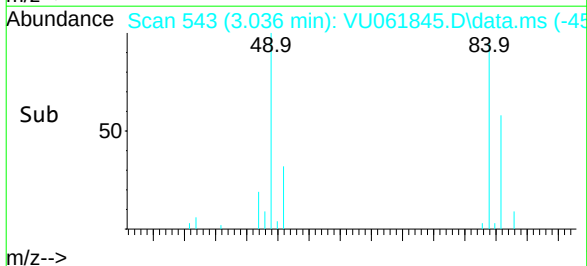
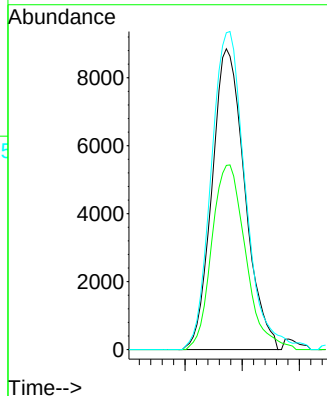
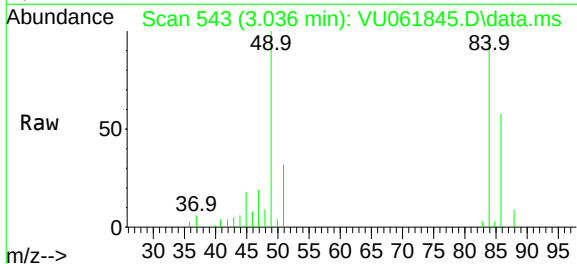
Instrument :
MSVOA_U
ClientSampleId :
BG3P9

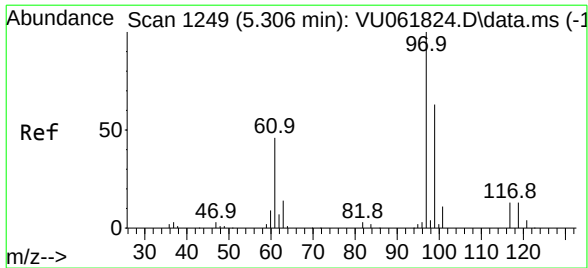
Tgt Ion:	101	Resp:	2655
Ion	Ratio	Lower	Upper
101	100		
85	37.8	35.1	52.7
151	60.7	56.9	85.3



#16
Methylene chloride
Concen: 1.551 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU061845.D
Acq: 19 Nov 2024 05:30

Tgt Ion:	84	Resp:	17635
Ion	Ratio	Lower	Upper
84	100		
86	61.2	45.1	83.7
49	105.3	76.3	141.7

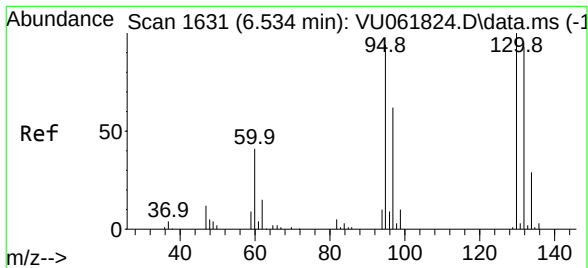
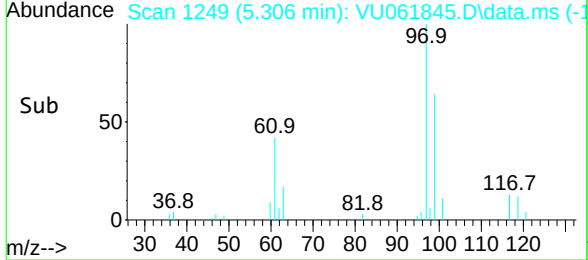
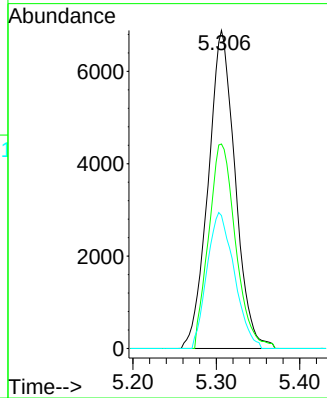
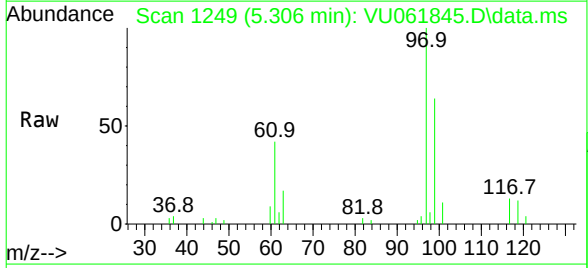




#29
1,1,1-Trichloroethane
Concen: 0.869 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061845.D
Acq: 19 Nov 2024 05:30

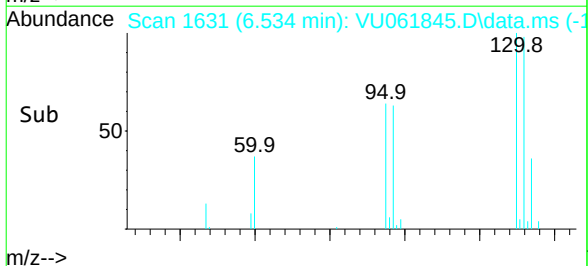
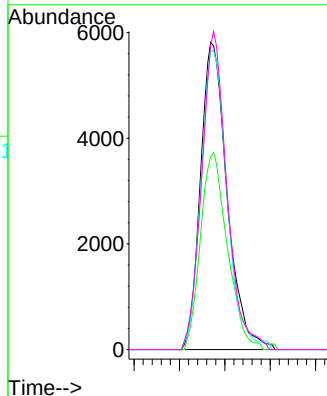
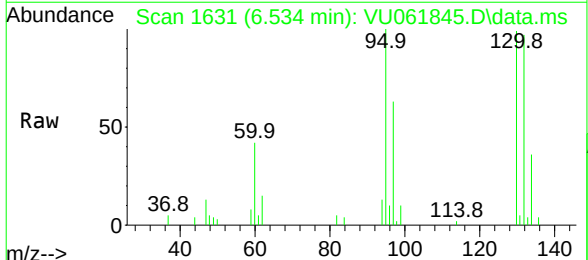
Instrument :
MSVOA_U
ClientSampleId :
BG3P9

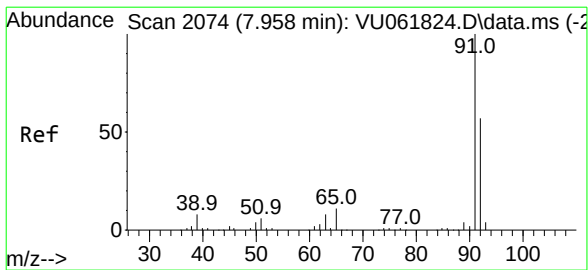
Tgt Ion:	97	Resp:	15474
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.7	77.5
61	43.2	35.4	53.0



#34
Trichloroethene
Concen: 0.926 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061845.D
Acq: 19 Nov 2024 05:30

Tgt Ion:	95	Resp:	11834
Ion	Ratio	Lower	Upper
95	100		
97	62.7	43.5	80.9
132	97.1	65.2	121.0
130	98.9	67.5	125.3





#42

Toluene

Concen: 0.520 ug/L

RT: 7.962 min Scan# 2074

Delta R.T. 0.004 min

Lab File: VU061845.D

Acq: 19 Nov 2024 05:30

Instrument :

MSVOA_U

ClientSampleId :

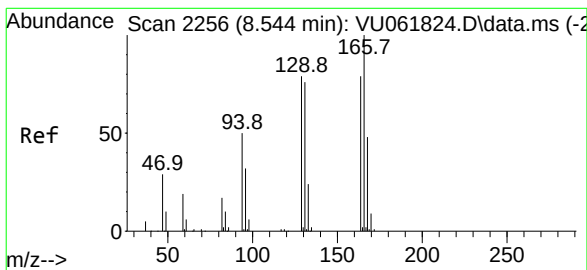
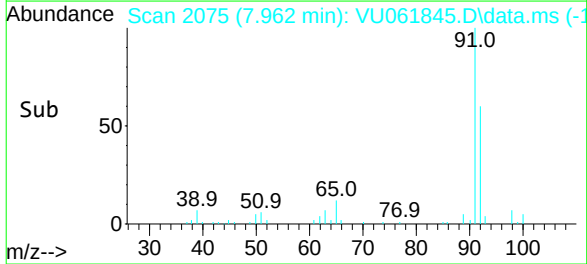
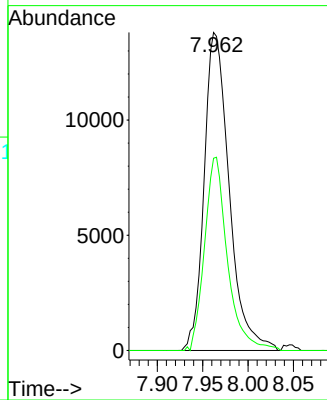
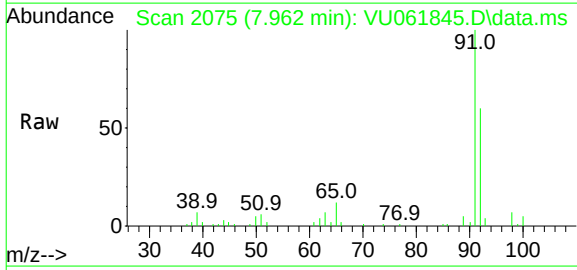
BG3P9

Tgt Ion: 91 Resp: 26509

Ion Ratio Lower Upper

91 100

92 60.4 39.7 73.7



#47

Tetrachloroethene

Concen: 13.999 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. 0.000 min

Lab File: VU061845.D

Acq: 19 Nov 2024 05:30

Tgt Ion: 164 Resp: 134481

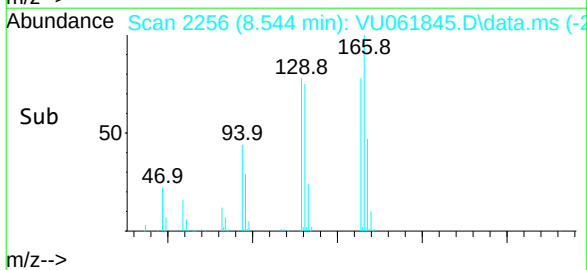
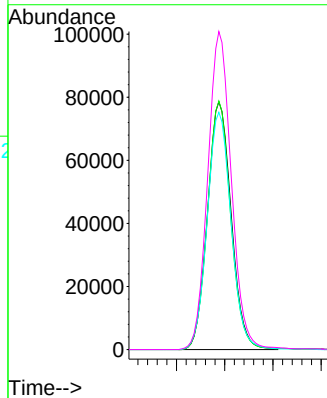
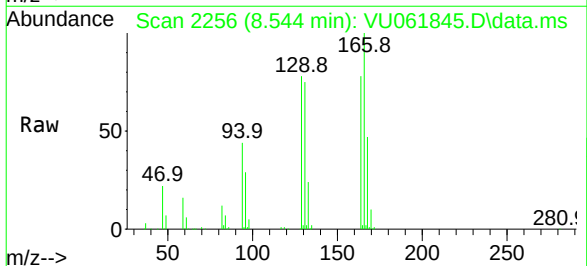
Ion Ratio Lower Upper

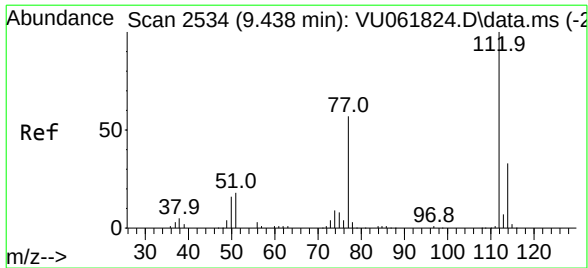
164 100

129 100.3 71.7 133.3

131 95.8 68.2 126.6

166 128.4 89.9 167.0





#51
 Chlorobenzene
 Concen: 0.291 ug/L
 RT: 9.438 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: VU061845.D
 Acq: 19 Nov 2024 05:30

Instrument : MSVOA_U
 ClientSampleId : BG3P9

Tgt Ion:	112	Resp:	9538
Ion	Ratio	Lower	Upper
112	100		
114	29.7	22.5	41.9
77	53.9	45.3	67.9

