

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061832.D
 Acq On : 19 Nov 2024 00:09
 Operator : MD/SY
 Sample : P4885-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3P6

Quant Time: Nov 19 03:40:32 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

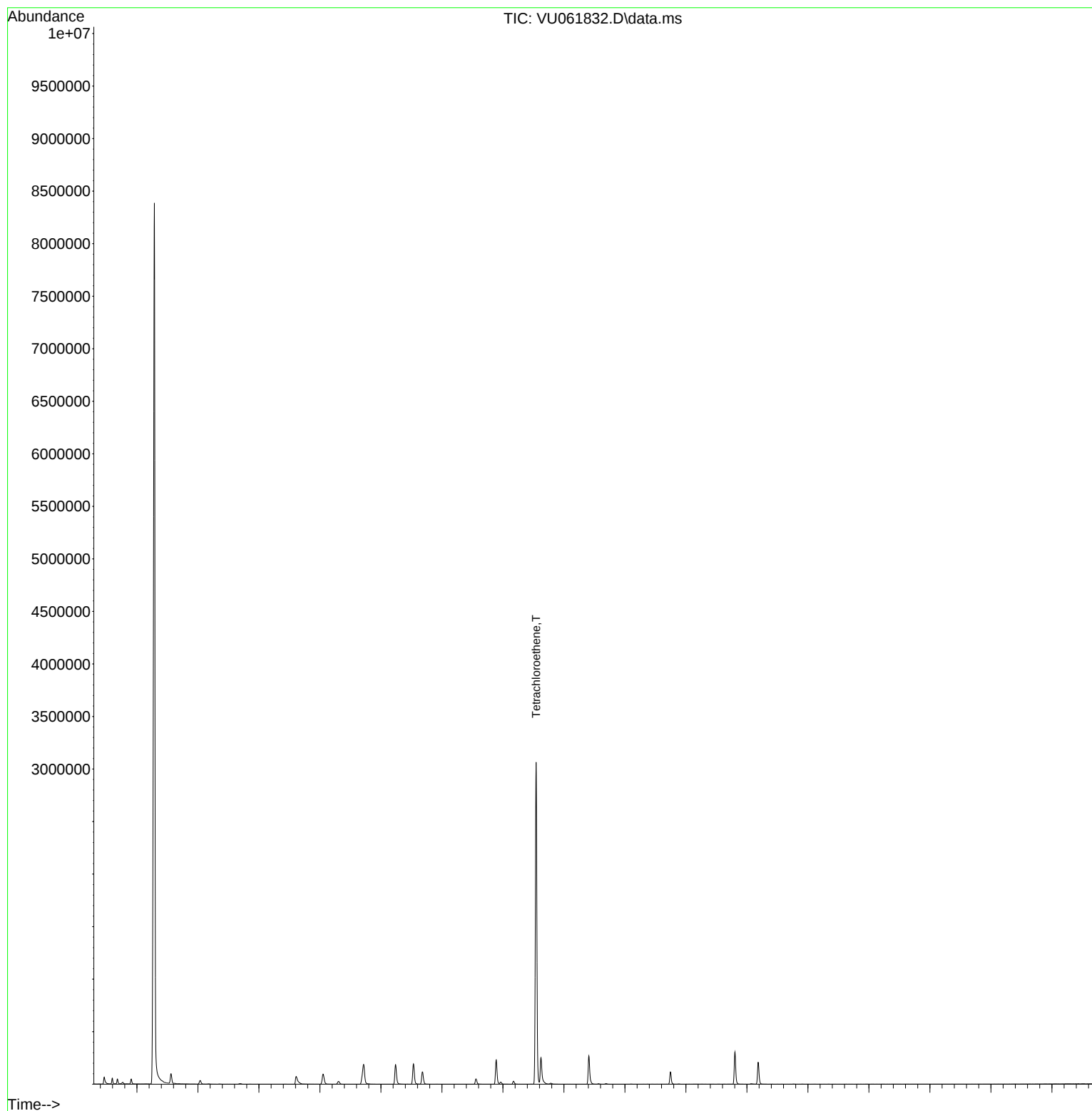
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	163442	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	154921	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	87272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36398	3.447	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.907	69	35488	3.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.557	65	16992	3.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.611	46	109230	48.732	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.460%
24) Chloroform-d	5.052	84	91963	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	48565	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.717	84	187714	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.679	67	59664	4.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.891	98	165701	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.174	79	17766	3.816	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.621	63	88589	48.149	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	59034	5.924	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	57628	3.707	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.200%#
Target Compounds						
16) Methylene chloride	3.036	84	18022	1.585	ug/L	96
22) cis-1,2-Dichloroethene	4.656	96	4511	0.370	ug/L	89
29) 1,1,1-Trichloroethane	5.306	97	20209	1.146	ug/L	97
34) Trichloroethene	6.534	95	68775	5.432	ug/L	99
42) Toluene	7.965	91	16639	0.330	ug/L	99
47) Tetrachloroethene	8.544	164	667496	70.164	ug/L	98
51) Chlorobenzene	9.441	112	9290	0.286	ug/L	93

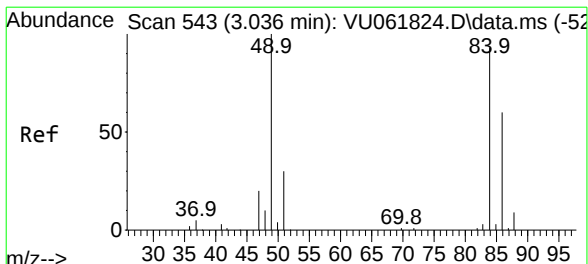
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
Data File : VU061832.D
Acq On : 19 Nov 2024 00:09
Operator : MD/SY
Sample : P4885-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3P6

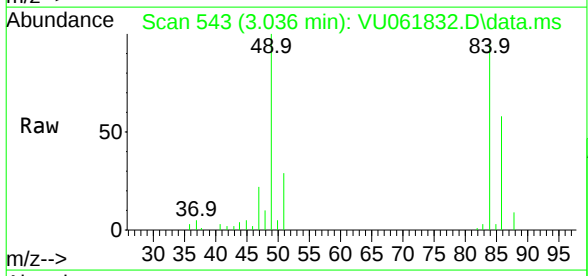
Quant Time: Nov 19 03:40:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 03:37:44 2024
Response via : Initial Calibration



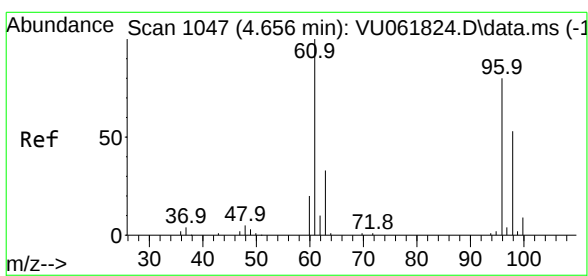
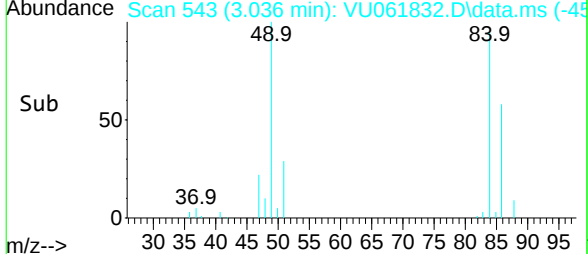
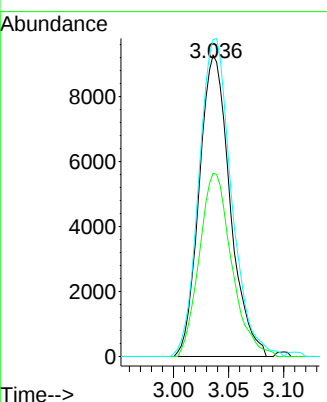


#16
 Methylene chloride
 Concen: 1.585 ug/L
 RT: 3.036 min Scan# 541
 Delta R.T. 0.000 min
 Lab File: VU061832.D
 Acq: 19 Nov 2024 00:09

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3P6

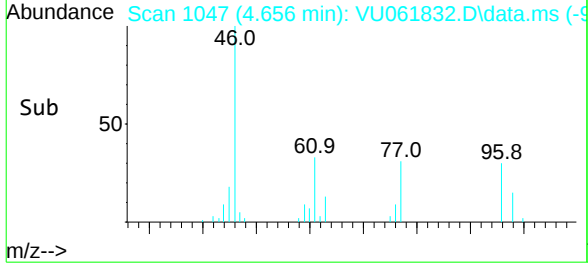
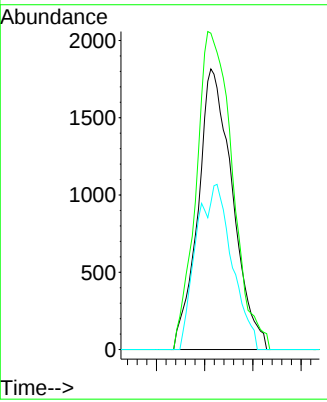
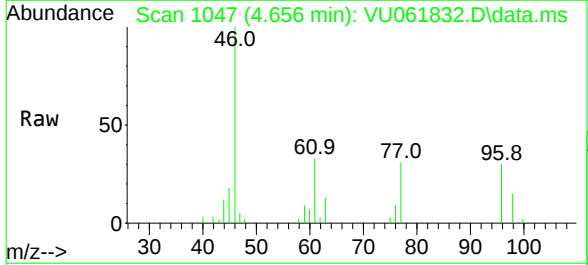


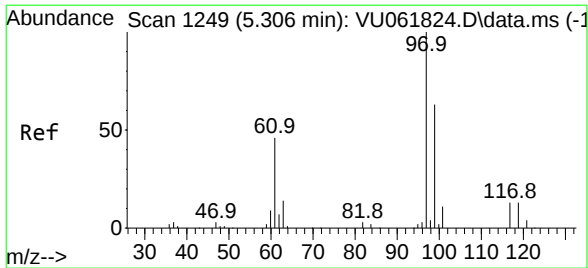
Tgt Ion:	84	Resp:	18022
Ion	Ratio	Lower	Upper
84	100		
86	60.8	45.1	83.7
49	105.2	76.3	141.7



#22
 cis-1,2-Dichloroethene
 Concen: 0.370 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU061832.D
 Acq: 19 Nov 2024 00:09

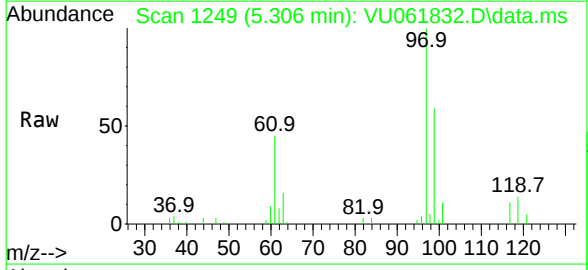
Tgt Ion:	96	Resp:	4511
Ion	Ratio	Lower	Upper
96	100		
61	112.7	85.6	159.0
98	52.3	45.6	84.8



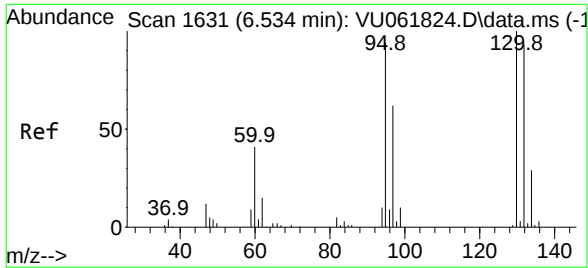
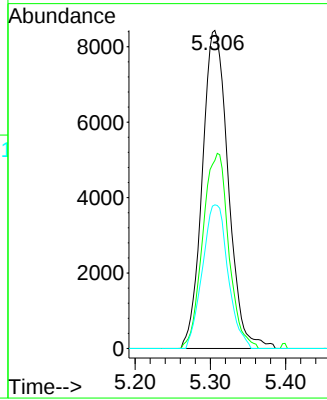
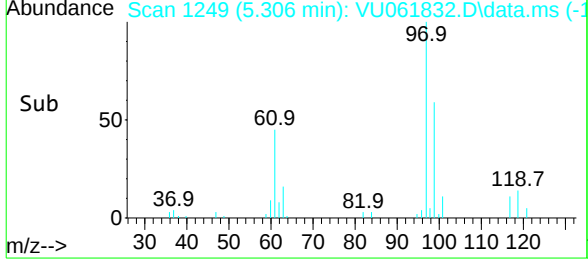


#29
 1,1,1-Trichloroethane
 Concen: 1.146 ug/L
 RT: 5.306 min Scan# 1249
 Delta R.T. 0.000 min
 Lab File: VU061832.D
 Acq: 19 Nov 2024 00:09

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3P6

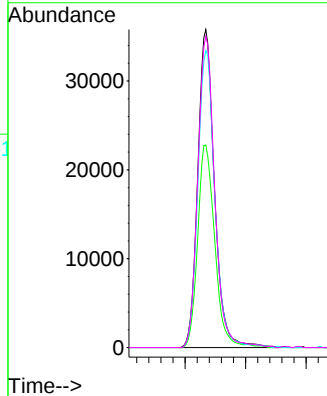
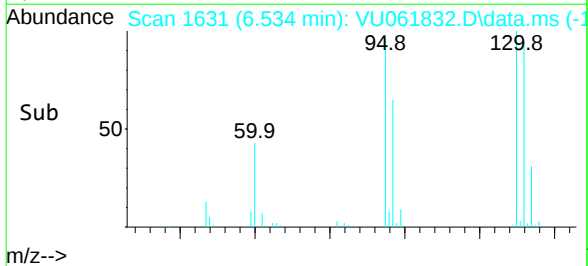
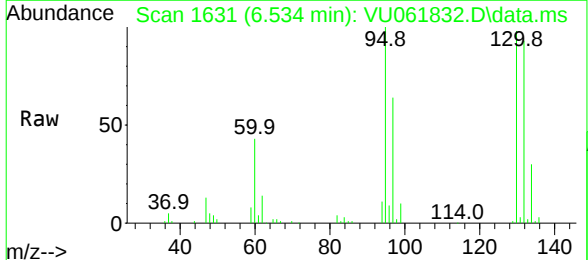


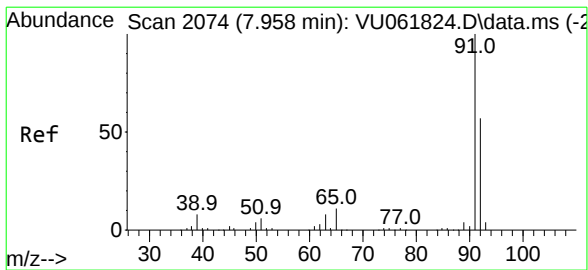
Tgt Ion	Ratio	Lower	Upper
97	100		
99	61.3	51.7	77.5
61	44.4	35.4	53.0



#34
 Trichloroethene
 Concen: 5.432 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061832.D
 Acq: 19 Nov 2024 00:09

Tgt Ion	Ratio	Lower	Upper
95	100		
97	63.7	43.5	80.9
132	93.4	65.2	121.0
130	97.9	67.5	125.3





#42

Toluene

Concen: 0.330 ug/L

RT: 7.965 min Scan# 2074

Delta R.T. 0.007 min

Lab File: VU061832.D

Acq: 19 Nov 2024 00:09

Instrument :

MSVOA_U

ClientSampleId :

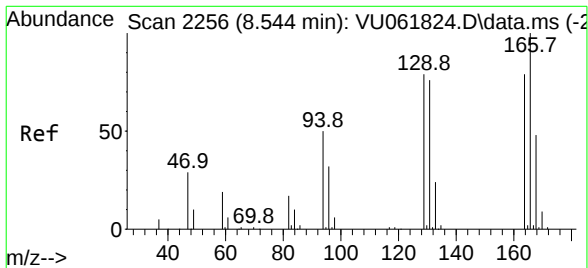
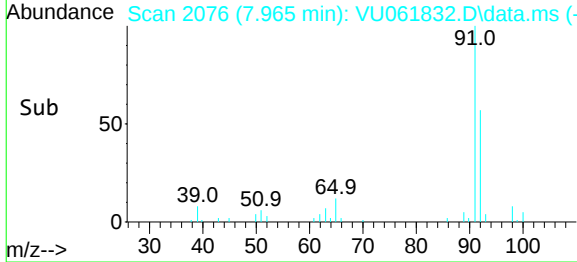
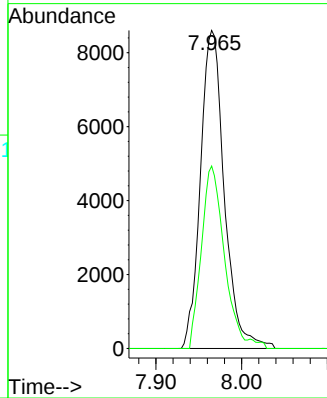
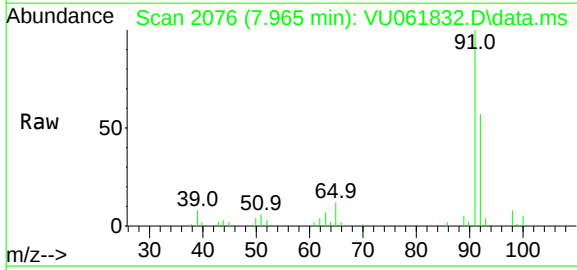
BG3P6

Tgt Ion: 91 Resp: 16639

Ion Ratio Lower Upper

91 100

92 57.4 39.7 73.7



#47

Tetrachloroethene

Concen: 70.164 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. 0.000 min

Lab File: VU061832.D

Acq: 19 Nov 2024 00:09

Tgt Ion: 164 Resp: 667496

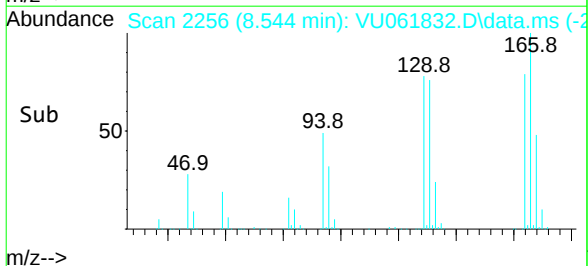
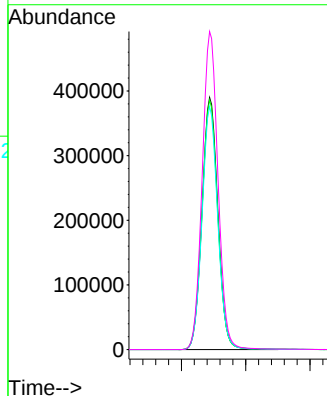
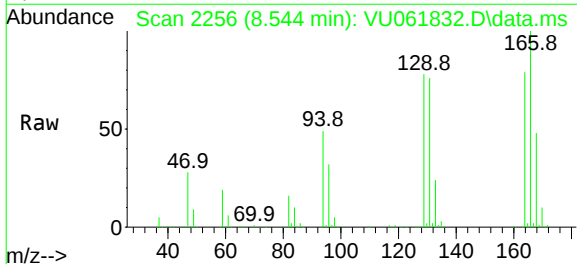
Ion Ratio Lower Upper

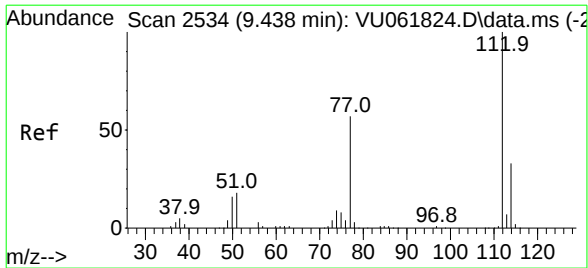
164 100

129 99.0 71.7 133.3

131 96.4 68.2 126.6

166 126.1 89.9 167.0





#51
 Chlorobenzene
 Concen: 0.286 ug/L
 RT: 9.441 min Scan# 25
 Delta R.T. 0.003 min
 Lab File: VU061832.D
 Acq: 19 Nov 2024 00:09

Instrument : MSVOA_U
 ClientSampleId : BG3P6

Tgt Ion:	112	Resp:	9290
Ion	Ratio	Lower	Upper
112	100		
114	29.9	22.5	41.9
77	62.8	45.3	67.9

