

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061929.D
 Acq On : 21 Nov 2024 19:54
 Operator : MD/SY
 Sample : P4903-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG405

Quant Time: Nov 21 23:12:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 23:06:37 2024
 Response via : Initial Calibration

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

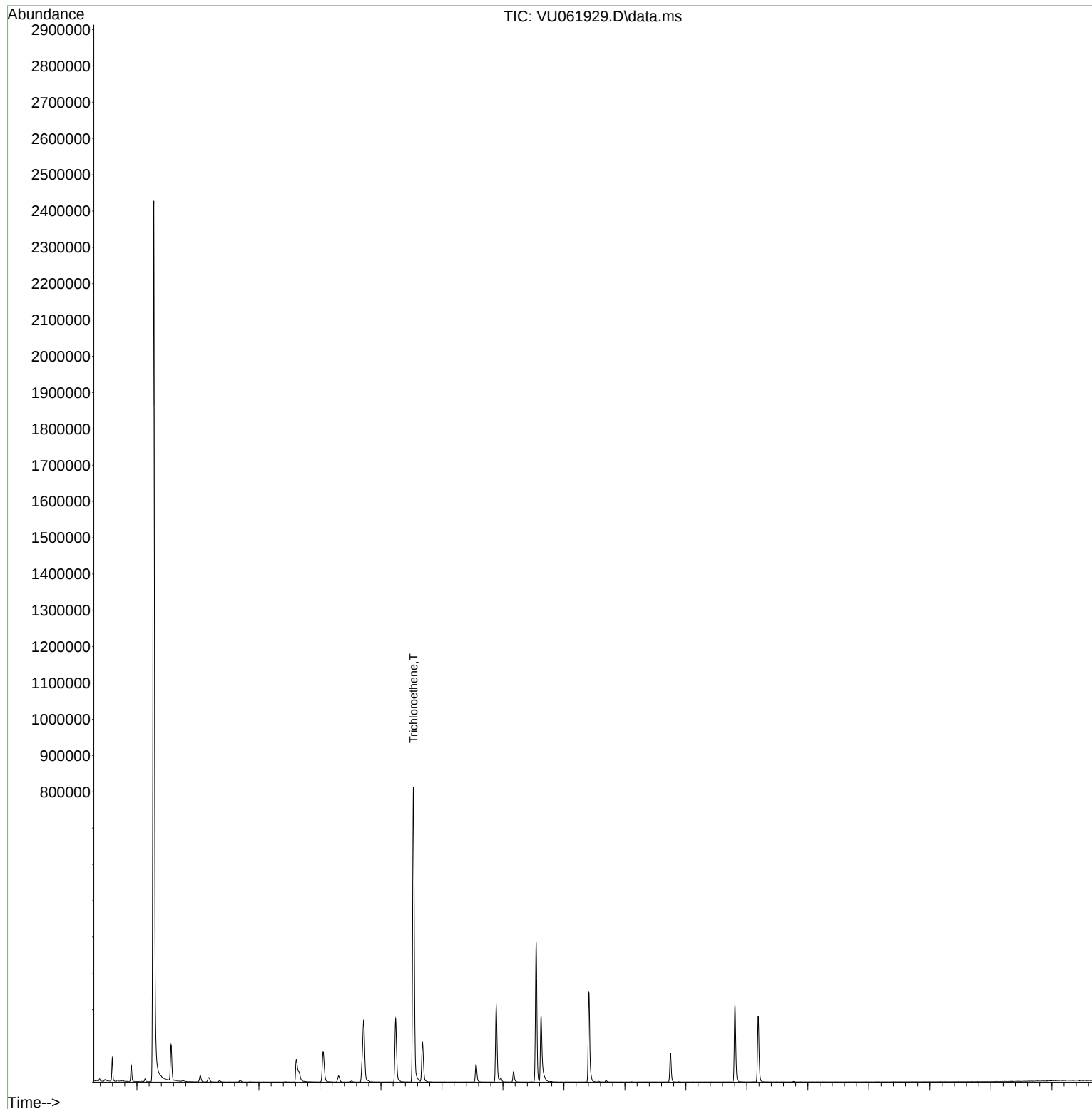
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148686	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	143687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	60286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44899	6.156	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 123.200%	
7) Chloroethane-d5	1.907	69	31972	4.955	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 99.200%	
11) 1,1-Dichloroethene-d2	2.560	65	18452	6.333	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 126.600%#	
20) 2-Butanone-d5	4.611	46	92079	40.205	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 80.400%	
24) Chloroform-d	5.052	84	82715	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 93.000%	
26) 1,2-Dichloroethane-d4	5.692	65	41785	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 91.200%	
32) Benzene-d6	5.717	84	164073	5.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 117.200%	
36) 1,2-Dichloropropane-d6	6.682	67	56672	5.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 119.200%	
41) Toluene-d8	7.891	98	150627	6.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 129.000%	
43) trans-1,3-Dichloroprop...	8.174	79	17771	5.046	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 101.000%	
46) 2-Hexanone-d5	8.624	63	64598	40.188	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 80.380%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	42145	4.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 88.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	52224	5.858	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 117.200%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	4896	0.281	ug/L	99
16) Methylene chloride	3.039	84	9090	0.759	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	9750	0.822	ug/L	93
29) 1,1,1-Trichloroethane	5.306	97	13571	0.819	ug/L	95
34) Trichloroethene	6.531	95	299849	25.891	ug/L	98
42) Toluene	7.965	91	9165	0.201	ug/L	99
47) Tetrachloroethene	8.544	164	85862	10.194	ug/L	97

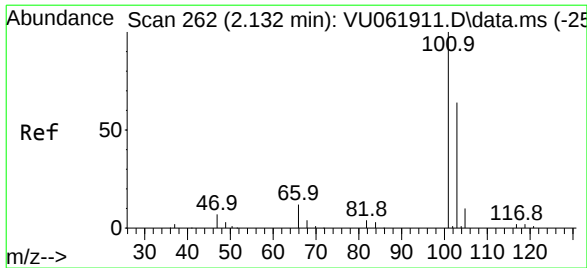
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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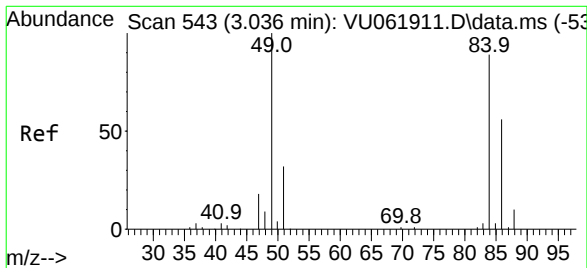
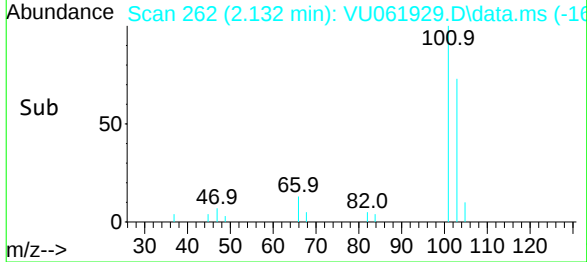
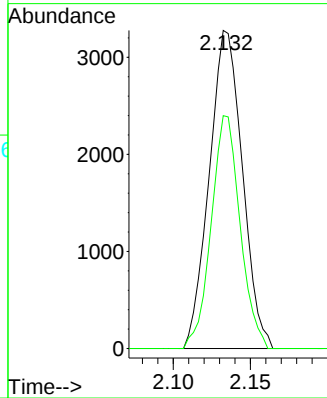
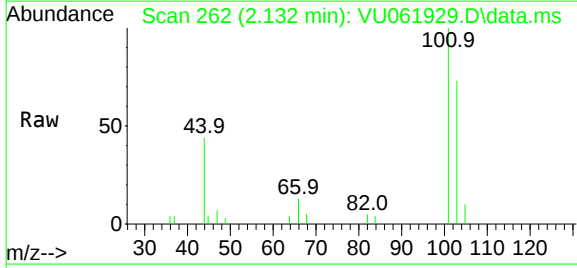




#9
Trichlorofluoromethane
Concen: 0.281 ug/L
RT: 2.132 min Scan# 26
Delta R.T. -0.000 min
Lab File: VU061929.D
Acq: 21 Nov 2024 19:54

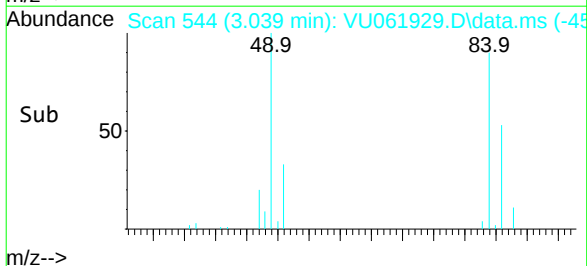
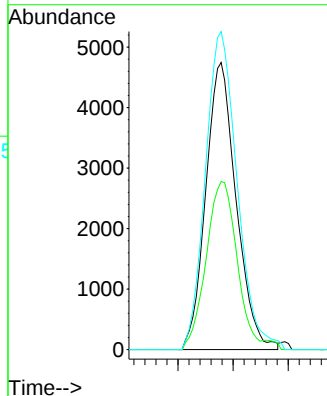
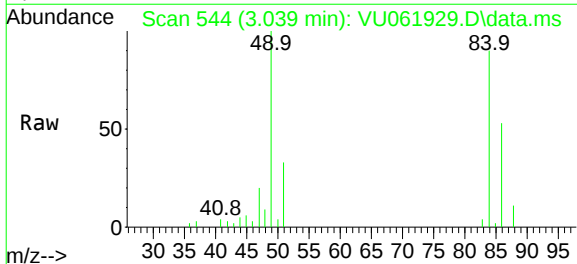
Instrument :
MSVOA_U
ClientSampleId :
BG405

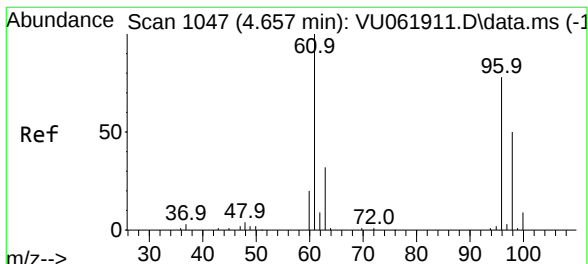
Tgt Ion:101 Resp: 4896
Ion Ratio Lower Upper
101 100
103 63.9 50.6 75.8



#16
Methylene chloride
Concen: 0.759 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU061929.D
Acq: 21 Nov 2024 19:54

Tgt Ion: 84 Resp: 9090
Ion Ratio Lower Upper
84 100
86 58.5 43.5 80.7
49 110.8 81.9 152.1

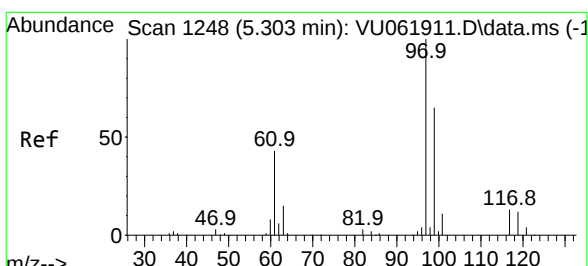
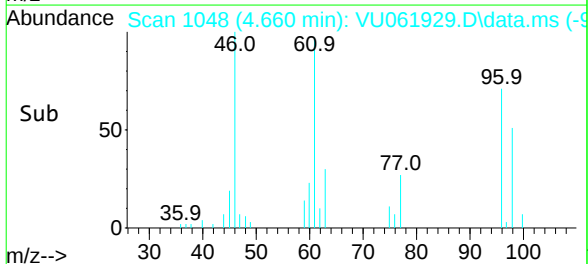
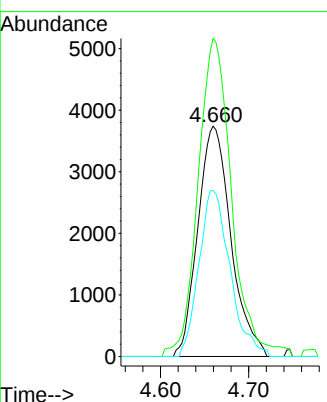
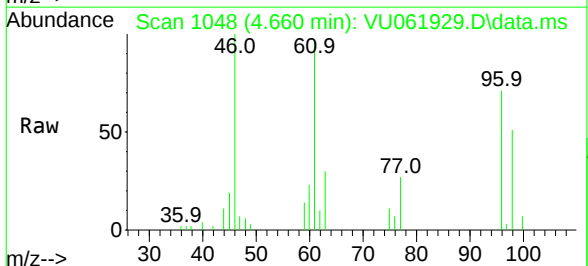




#22
 cis-1,2-Dichloroethene
 Concen: 0.822 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU061929.D
 Acq: 21 Nov 2024 19:54

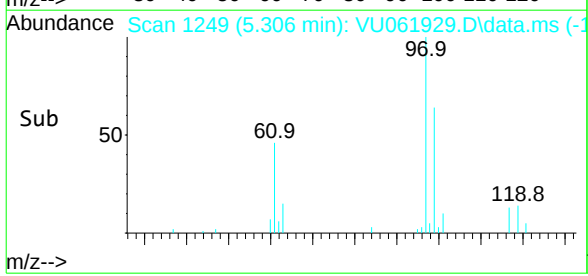
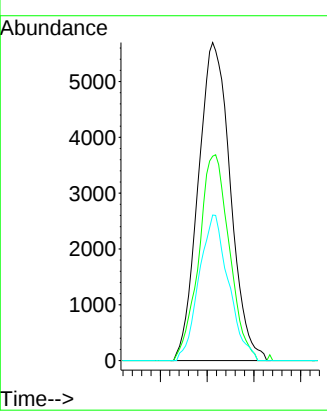
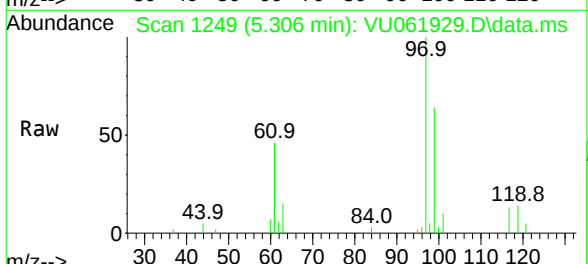
Instrument :
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 ClientSampleId :
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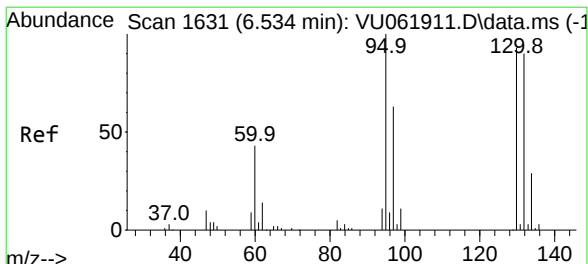
Tgt Ion:	96	Resp:	9750
Ion	Ratio	Lower	Upper
96	100		
61	138.1	92.0	170.8
98	72.0	44.5	82.7



#29
 1,1,1-Trichloroethane
 Concen: 0.819 ug/L
 RT: 5.306 min Scan# 1249
 Delta R.T. 0.003 min
 Lab File: VU061929.D
 Acq: 21 Nov 2024 19:54

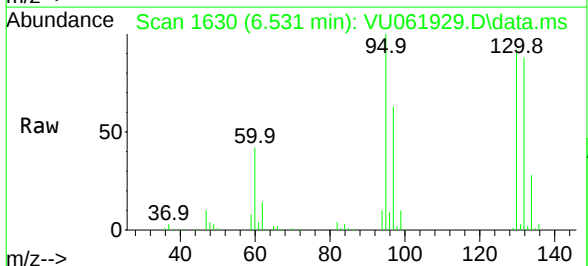
Tgt Ion:	97	Resp:	13571
Ion	Ratio	Lower	Upper
97	100		
99	61.4	51.4	77.2
61	42.1	37.8	56.6



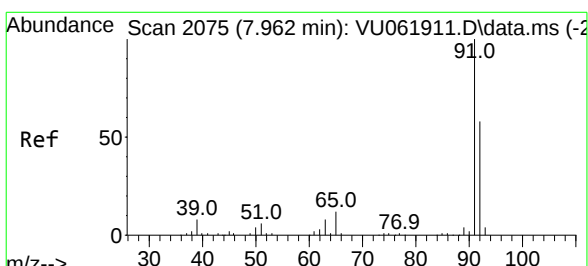
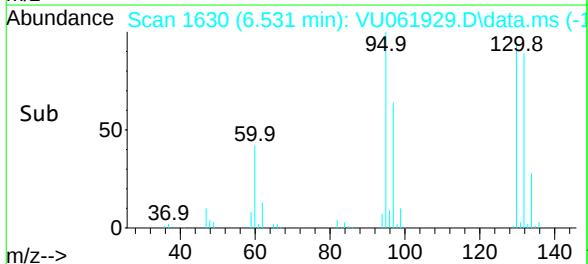
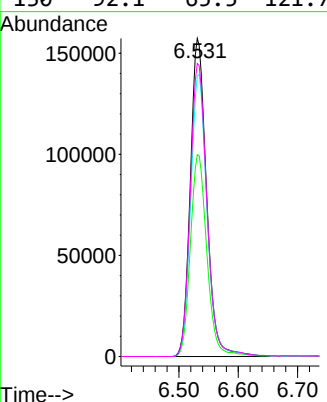


#34
 Trichloroethene
 Concen: 25.891 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. -0.003 min
 Lab File: VU061929.D
 Acq: 21 Nov 2024 19:54

Instrument :
 MSVOA_U
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 BG405

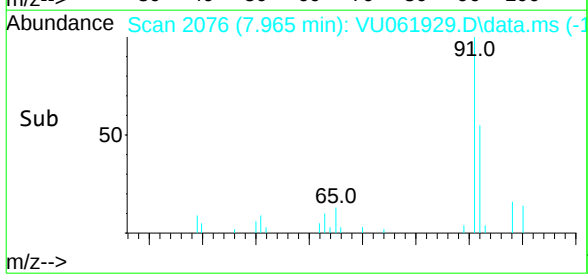
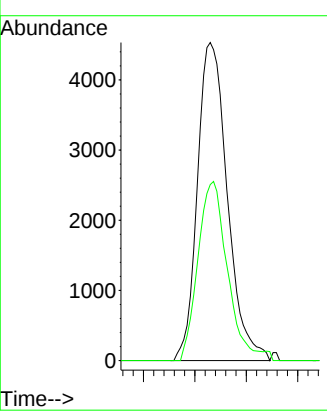
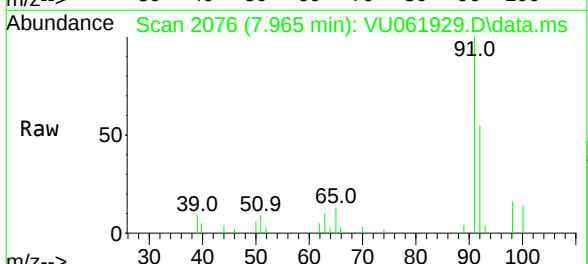


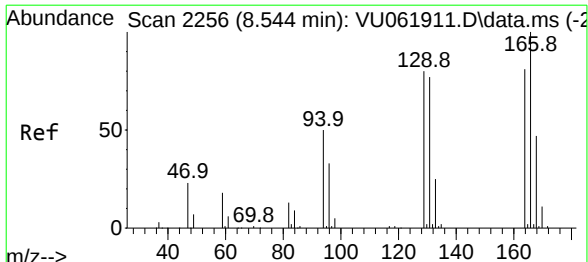
Tgt Ion:	95	Resp:	299849
Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.9	85.3
132	88.2	63.8	118.4
130	92.1	65.5	121.7



#42
 Toluene
 Concen: 0.201 ug/L
 RT: 7.965 min Scan# 2076
 Delta R.T. 0.003 min
 Lab File: VU061929.D
 Acq: 21 Nov 2024 19:54

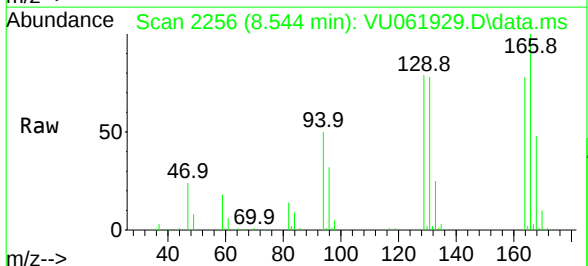
Tgt Ion:	91	Resp:	9165
Ion	Ratio	Lower	Upper
91	100		
92	55.3	39.0	72.4





#47
 Tetrachloroethene
 Concen: 10.194 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU061929.D
 Acq: 21 Nov 2024 19:54

Instrument :
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Tgt Ion:	164	Resp:	85862
Ion	Ratio	Lower	Upper
164	100		
129	100.6	73.2	136.0
131	99.2	72.3	134.3
166	127.8	90.2	167.4

