

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061931.D
 Acq On : 21 Nov 2024 20:44
 Operator : MD/SY
 Sample : P4903-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG409

Quant Time: Nov 21 23:13:05 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)

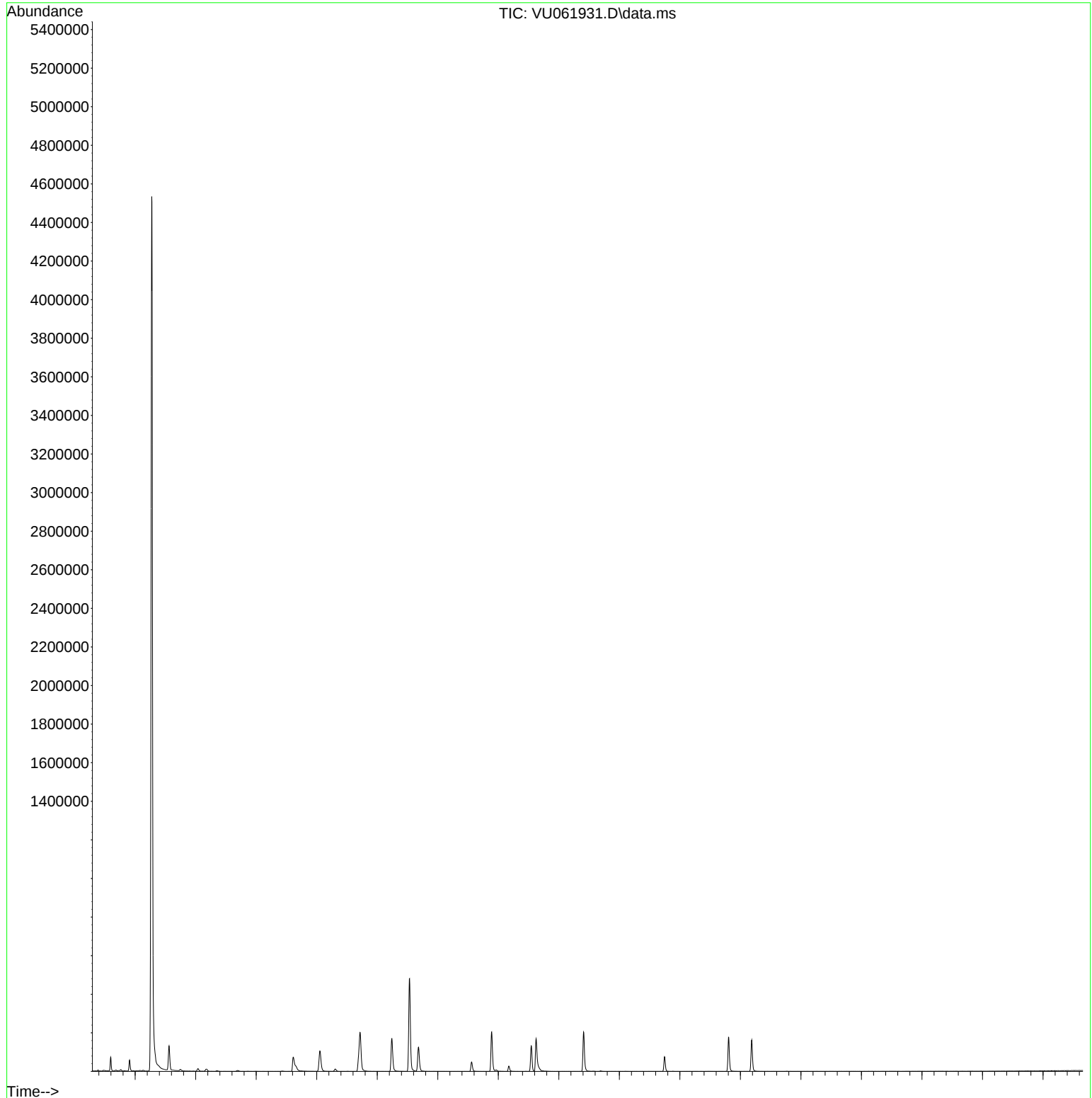
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	141414	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.409	117	119213	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	49158	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	48396	6.977	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 139.600%#		
7) Chloroethane-d5		1.907	69	39882	6.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 130.000%		
11) 1,1-Dichloroethene-d2		2.560	65	23466	8.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 169.400%#		
20) 2-Butanone-d5		4.611	46	109473	50.257	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 100.520%		
24) Chloroform-d		5.052	84	99601	5.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 117.800%		
26) 1,2-Dichloroethane-d4		5.692	65	51946	5.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 119.200%		
32) Benzene-d6		5.717	84	193219	8.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 166.400%#		
36) 1,2-Dichloropropane-d6		6.682	67	62033	7.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 157.200%#		
41) Toluene-d8		7.891	98	145336	7.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 150.000%#		
43) trans-1,3-Dichloroprop...		8.174	79	17798	6.091	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 121.800%		
46) 2-Hexanone-d5		8.624	63	61459	46.085	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 92.180%		
56) 1,1,2,2-Tetrachloroeth...		10.746	84	39162	4.966	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 99.400%		
66) 1,2-Dichlorobenzene-d4		12.187	152	45464	6.255	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 125.000%#		
Target Compounds							Qvalue
9) Trichlorofluoromethane		2.132	101	2254	0.136	ug/L	98
16) Methylene chloride		3.036	84	6168	0.542	ug/L	98
22) cis-1,2-Dichloroethene		4.660	96	7821	0.693	ug/L	92
25) Chloroform		5.074	83	6687	0.328	ug/L	91
29) 1,1,1-Trichloroethane		5.306	97	8837	0.643	ug/L	96
34) Trichloroethene		6.531	95	170466	17.741	ug/L	99
42) Toluene		7.965	91	6431	0.170	ug/L	89
47) Tetrachloroethene		8.544	164	30085	4.305	ug/L	98

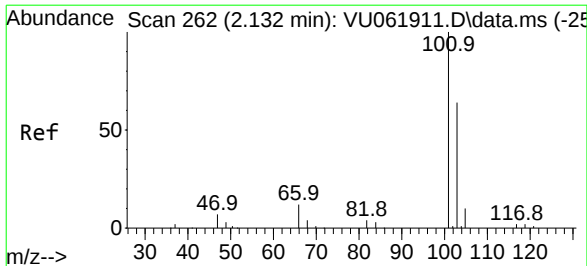
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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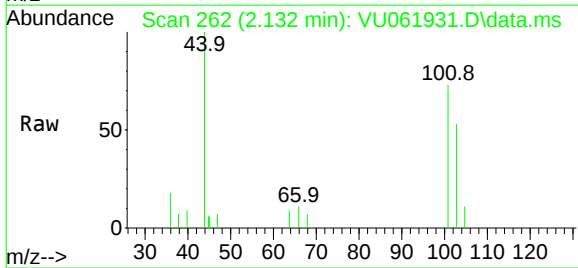
Quant Time: Nov 21 23:13:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
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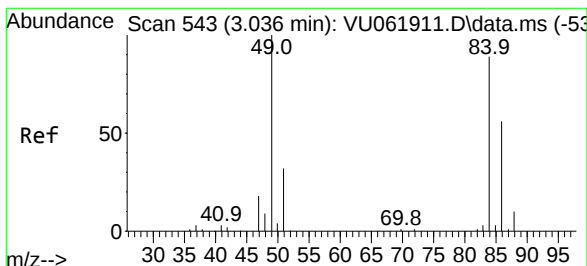
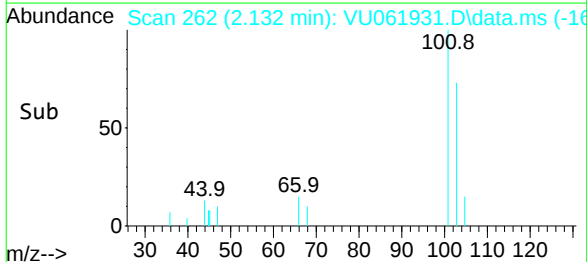
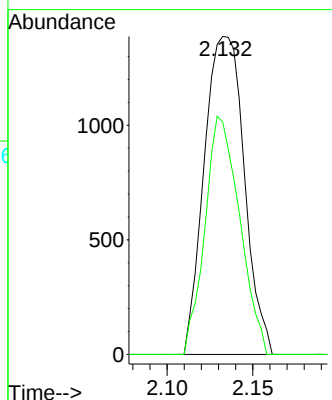


#9
Trichlorofluoromethane
Concen: 0.136 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU061931.D
Acq: 21 Nov 2024 20:44

Instrument :
MSVOA_U
ClientSampleId :
BG409

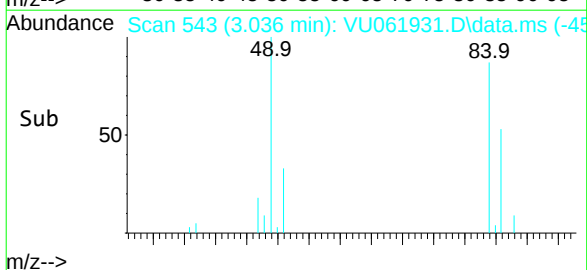
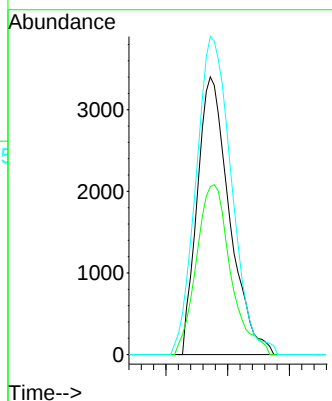
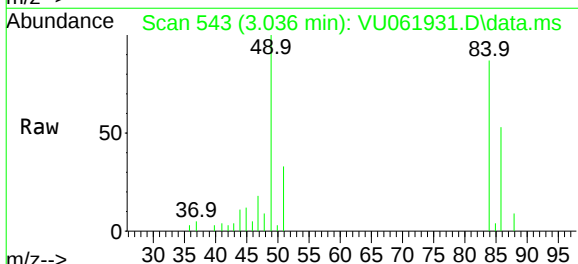


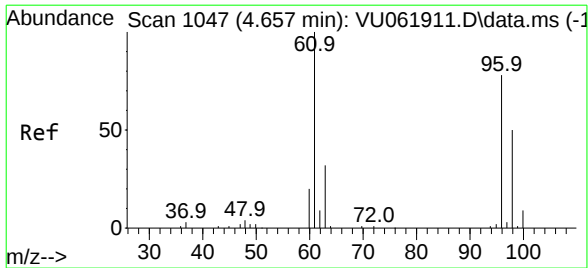
Tgt Ion:101 Resp: 2254
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8



#16
Methylene chloride
Concen: 0.542 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU061931.D
Acq: 21 Nov 2024 20:44

Tgt Ion: 84 Resp: 6168
Ion Ratio Lower Upper
84 100
86 60.4 43.5 80.7
49 114.5 81.9 152.1

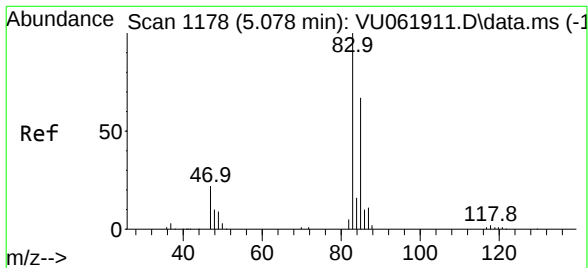
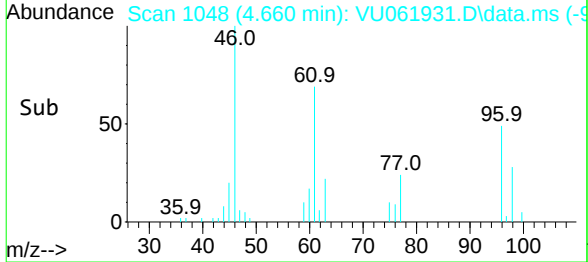
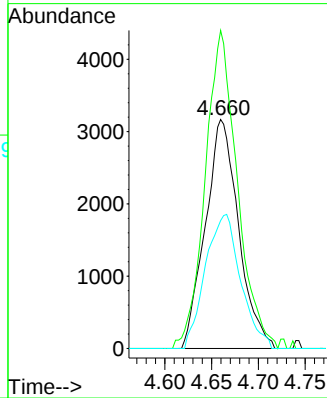
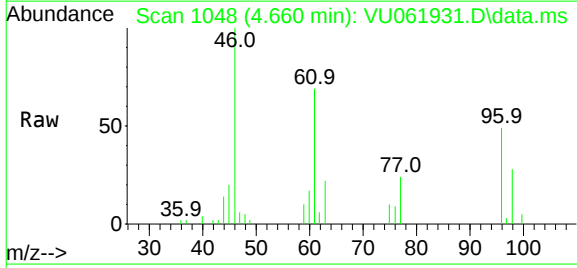




#22
 cis-1,2-Dichloroethene
 Concen: 0.693 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU061931.D
 Acq: 21 Nov 2024 20:44

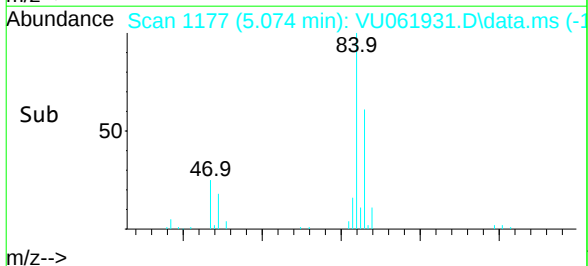
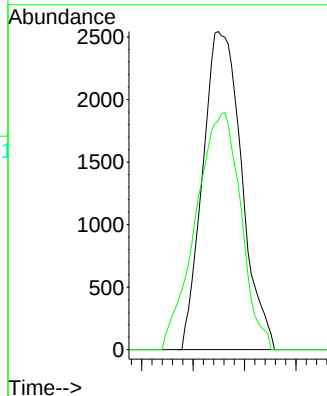
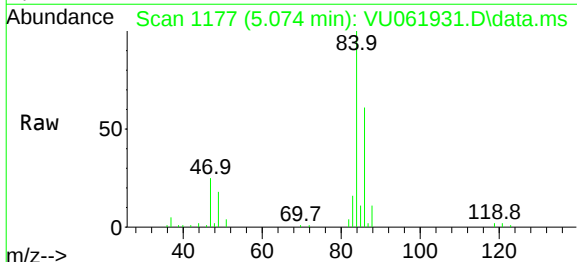
Instrument :
 MSVOA_U
 ClientSampleId :
 BG409

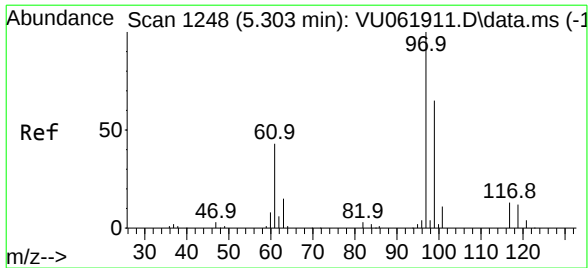
Tgt Ion:	96	Resp:	7821
Ion	Ratio	Lower	Upper
96	100		
61	138.9	92.0	170.8
98	55.9	44.5	82.7



#25
 Chloroform
 Concen: 0.328 ug/L
 RT: 5.074 min Scan# 1177
 Delta R.T. -0.003 min
 Lab File: VU061931.D
 Acq: 21 Nov 2024 20:44

Tgt Ion:	83	Resp:	6687
Ion	Ratio	Lower	Upper
83	100		
85	71.9	45.4	84.2

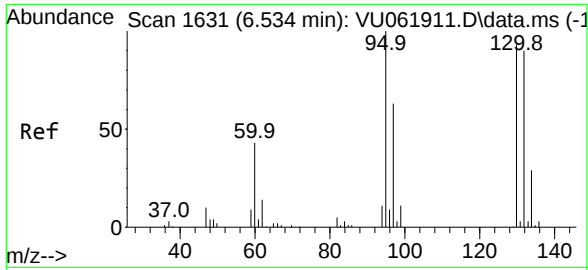
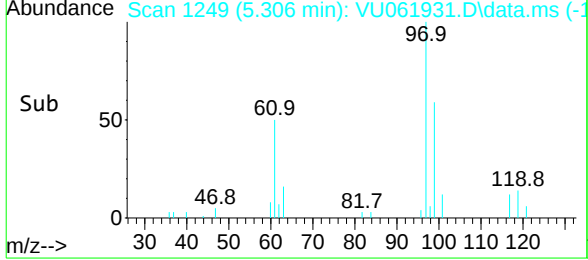
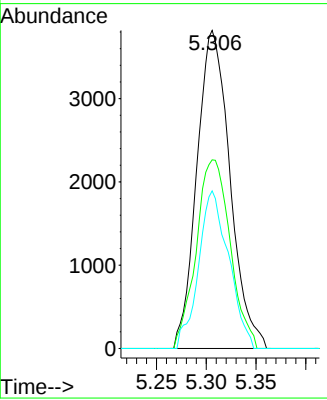
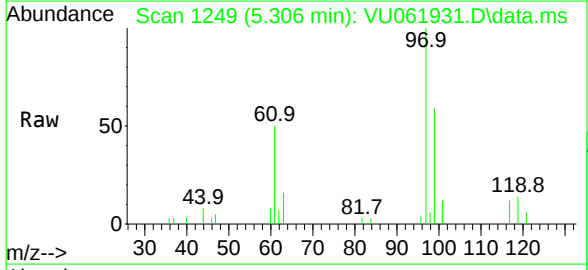




#29
 1,1,1-Trichloroethane
 Concen: 0.643 ug/L
 RT: 5.306 min Scan# 12
 Delta R.T. 0.003 min
 Lab File: VU061931.D
 Acq: 21 Nov 2024 20:44

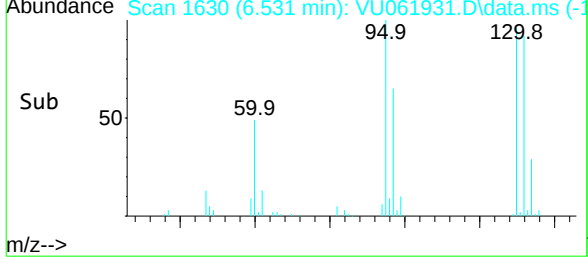
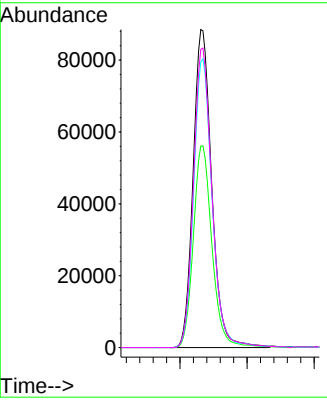
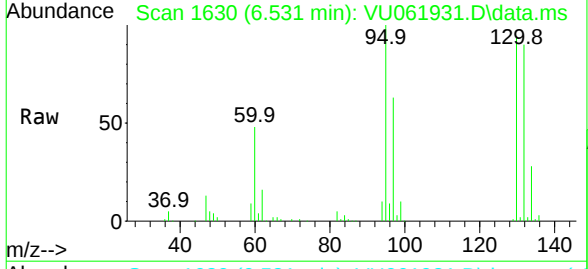
Instrument :
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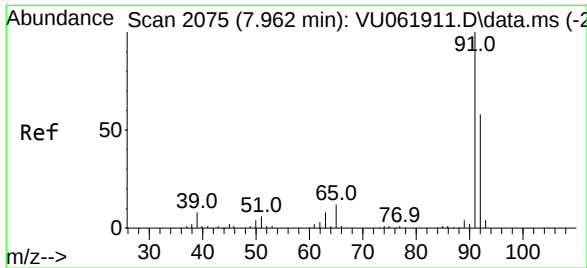
Tgt Ion:	97	Resp:	8837
Ion	Ratio	Lower	Upper
97	100		
99	60.8	51.4	77.2
61	45.2	37.8	56.6



#34
 Trichloroethene
 Concen: 17.741 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.003 min
 Lab File: VU061931.D
 Acq: 21 Nov 2024 20:44

Tgt Ion:	95	Resp:	170466
Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.9	85.3
132	89.8	63.8	118.4
130	93.8	65.5	121.7





#42

Toluene

Concen: 0.170 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061931.D

Acq: 21 Nov 2024 20:44

Instrument :

MSVOA_U

ClientSampleId :

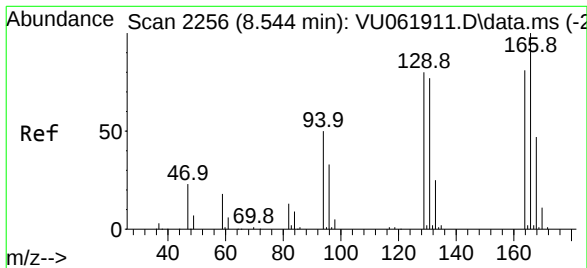
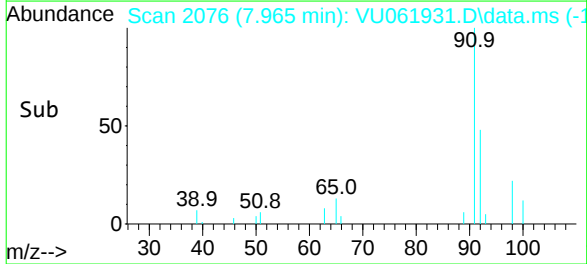
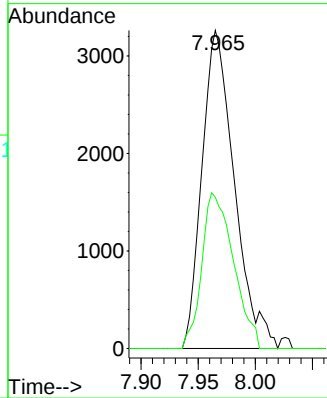
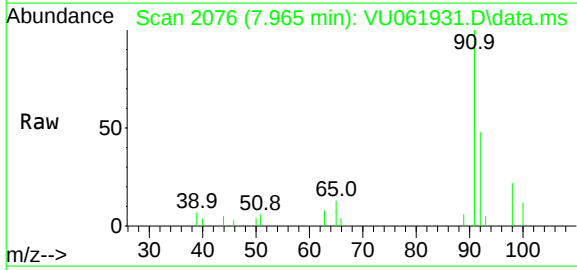
BG409

Tgt Ion: 91 Resp: 6431

Ion Ratio Lower Upper

91 100

92 47.5 39.0 72.4



#47

Tetrachloroethene

Concen: 4.305 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.000 min

Lab File: VU061931.D

Acq: 21 Nov 2024 20:44

Tgt Ion: 164 Resp: 30085

Ion Ratio Lower Upper

164 100

129 101.7 73.2 136.0

131 101.8 72.3 134.3

166 128.0 90.2 167.4

