

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061894.D
 Acq On : 21 Nov 2024 04:03
 Operator : MD/SY
 Sample : P4885-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3P8

Quant Time: Nov 21 07:28:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 03:29:06 2024
 Response via : Initial Calibration

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

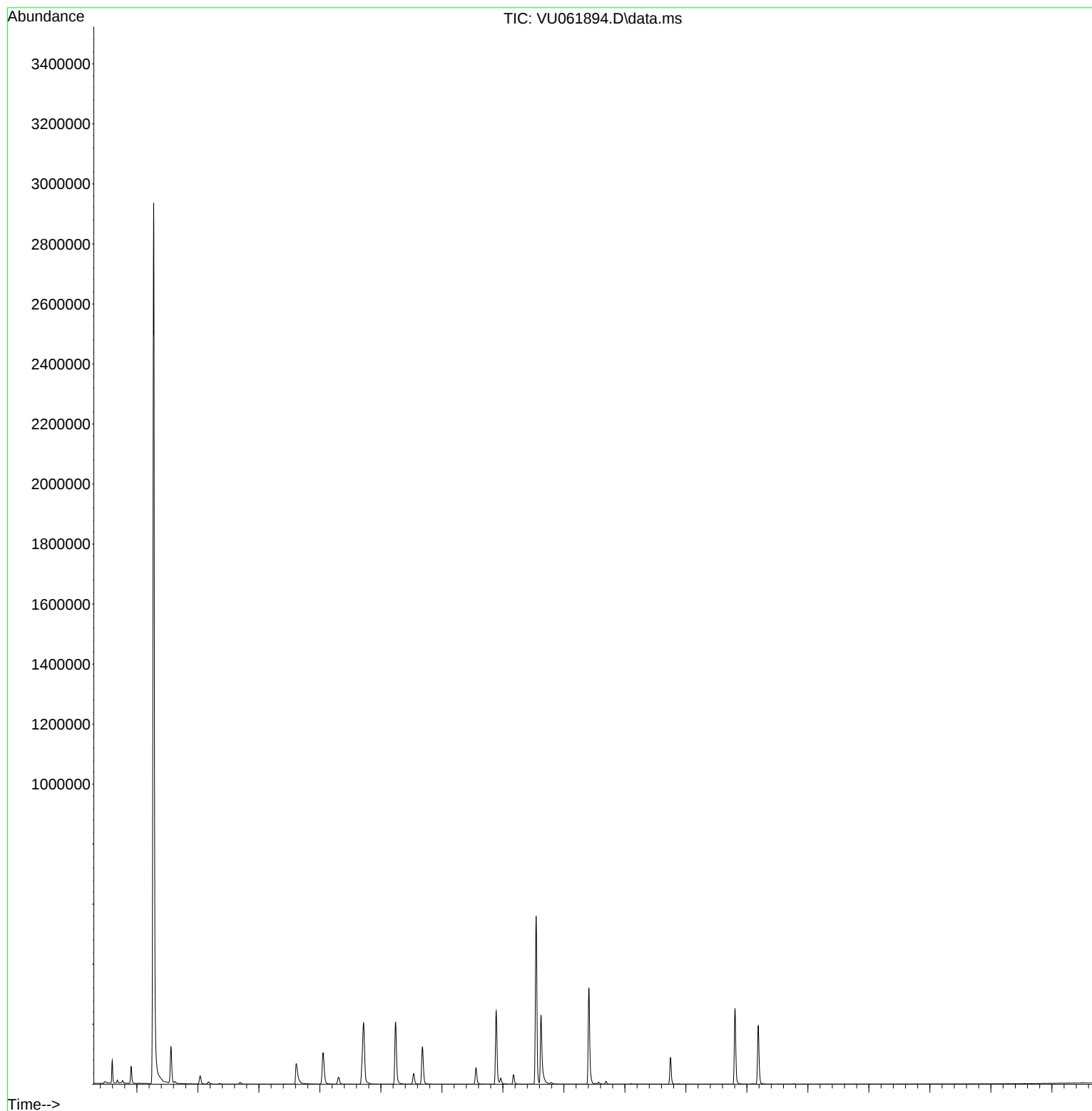
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	178860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50682	5.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 119.200%	
7) Chloroethane-d5	1.904	69	41376	5.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 110.000%	
11) 1,1-Dichloroethene-d2	2.557	65	22870	6.728	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 134.600%#	
20) 2-Butanone-d5	4.612	46	104772	39.212	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 78.420%	
24) Chloroform-d	5.052	84	98490	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 94.800%	
26) 1,2-Dichloroethane-d4	5.692	65	52948	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 99.200%	
32) Benzene-d6	5.718	84	193798	5.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 111.200%	
36) 1,2-Dichloropropane-d6	6.682	67	60955	5.148	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 103.000%	
41) Toluene-d8	7.891	98	169720	5.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 116.800%	
43) trans-1,3-Dichloroprop...	8.174	79	18863	4.303	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 86.000%	
46) 2-Hexanone-d5	8.624	63	76379	38.173	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 76.340%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45206	3.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 76.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	52886	5.245	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 105.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	13389	0.959	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	17000	0.825	ug/L	99
34) Trichloroethene	6.538	95	13121	0.910	ug/L	96
42) Toluene	7.965	91	15025	0.265	ug/L	95
47) Tetrachloroethene	8.544	164	121002	11.541	ug/L	96
51) Chlorobenzene	9.441	112	8117	0.209	ug/L	96
53) m,p-Xylene	9.689	106	3007	0.126	ug/L	72
67) 1,2-Dichlorobenzene	12.206	146	2553	0.124	ug/L	95

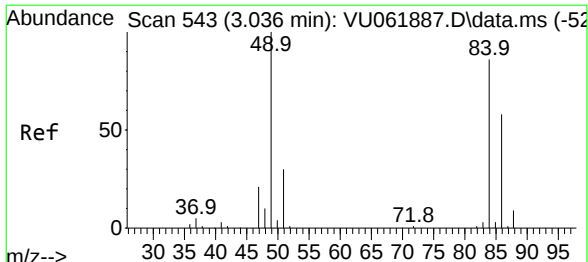
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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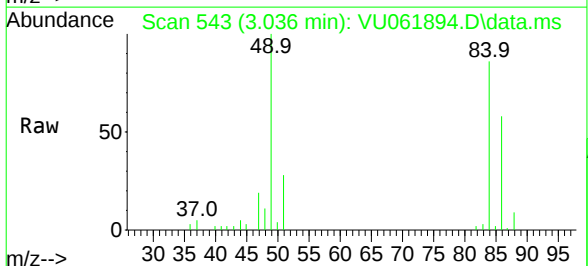
Quant Time: Nov 21 07:28:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
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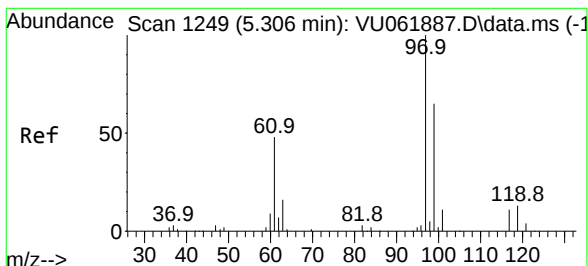
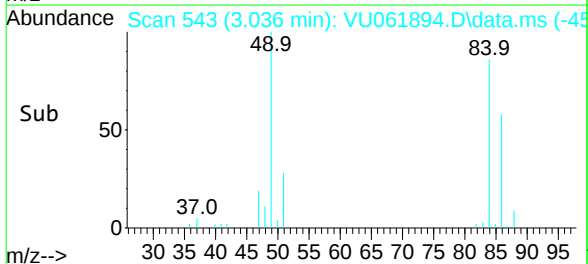
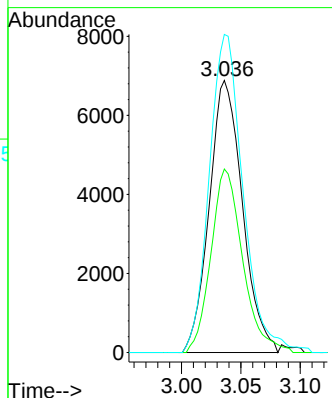


#16
Methylene chloride
Concen: 0.959 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU061894.D
Acq: 21 Nov 2024 04:03

Instrument :
MSVOA_U
ClientSampleId :
BG3P8

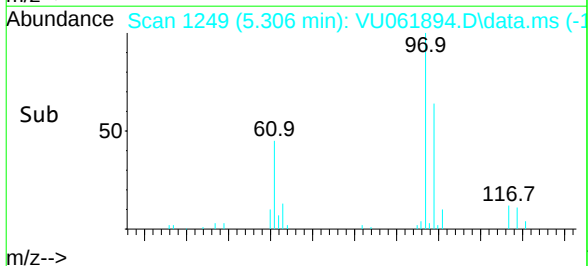
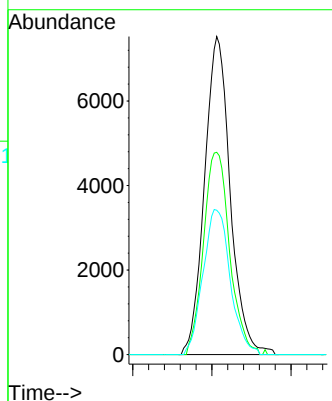
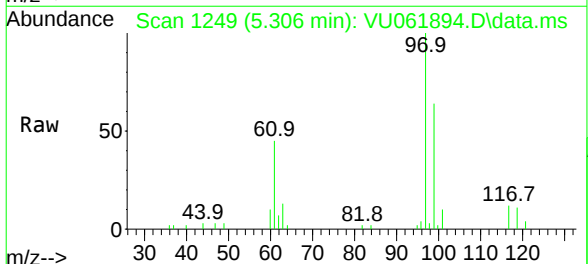


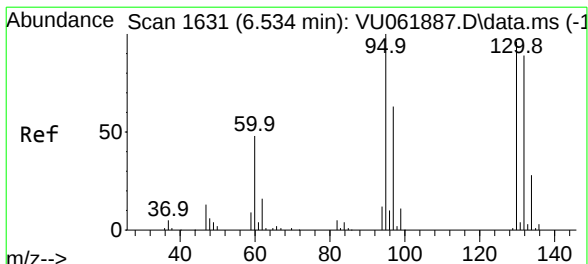
Tgt Ion:	84	Resp:	13389
Ion	Ratio	Lower	Upper
84	100		
86	67.5	43.5	80.7
49	116.9	81.9	152.1



#29
1,1,1-Trichloroethane
Concen: 0.825 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061894.D
Acq: 21 Nov 2024 04:03

Tgt Ion:	97	Resp:	17000
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.4	77.2
61	48.3	37.8	56.6

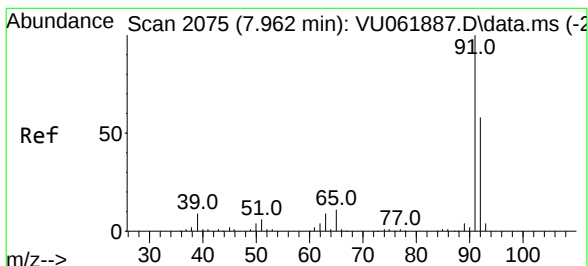
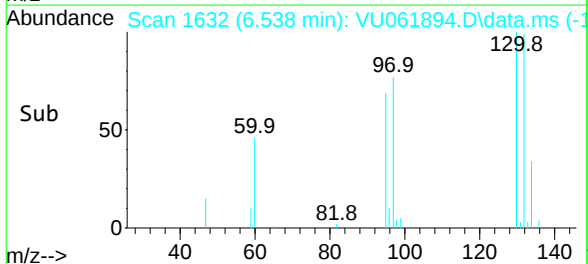
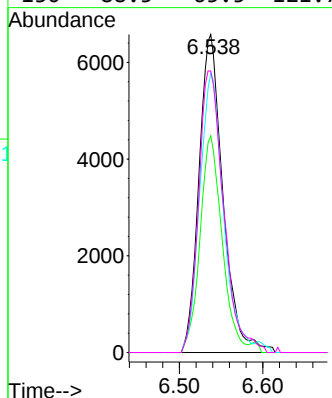
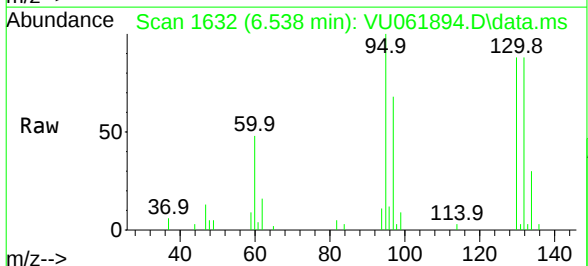




#34
 Trichloroethene
 Concen: 0.910 ug/L
 RT: 6.538 min Scan# 16
 Delta R.T. 0.003 min
 Lab File: VU061894.D
 Acq: 21 Nov 2024 04:03

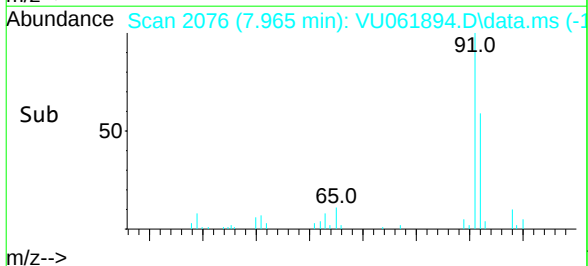
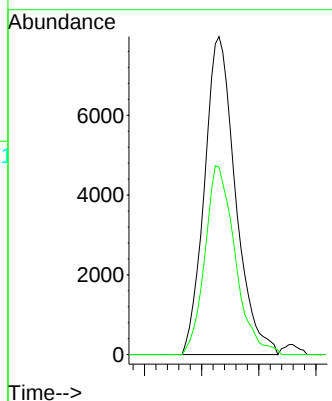
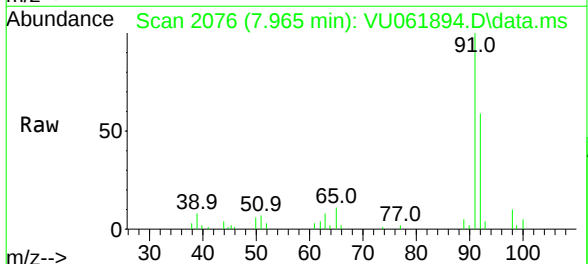
Instrument :
 MSVOA_U
 ClientSampleId :
 BG3P8

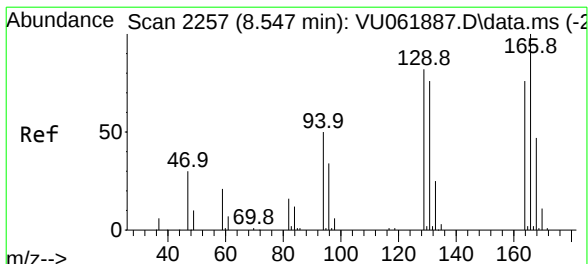
Tgt Ion:	95	Resp:	13121
Ion	Ratio	Lower	Upper
95	100		
97	68.1	45.9	85.3
132	87.9	63.8	118.4
130	88.5	65.5	121.7



#42
 Toluene
 Concen: 0.265 ug/L
 RT: 7.965 min Scan# 2076
 Delta R.T. 0.003 min
 Lab File: VU061894.D
 Acq: 21 Nov 2024 04:03

Tgt Ion:	91	Resp:	15025
Ion	Ratio	Lower	Upper
91	100		
92	59.0	39.0	72.4

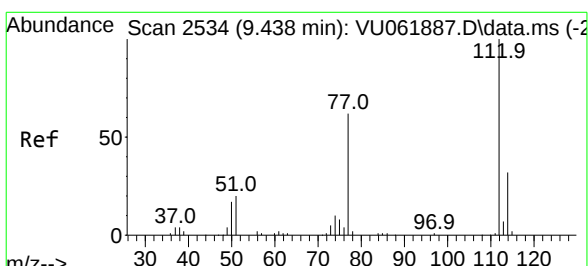
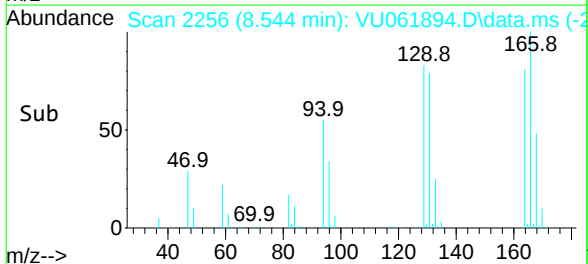
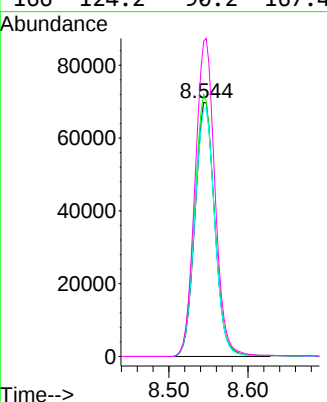
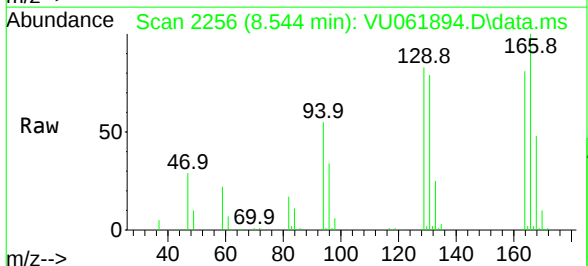




#47
Tetrachloroethene
 Concen: 11.541 ug/L
 RT: 8.544 min Scan# 2257
 Delta R.T. -0.003 min
 Lab File: VU061894.D
 Acq: 21 Nov 2024 04:03

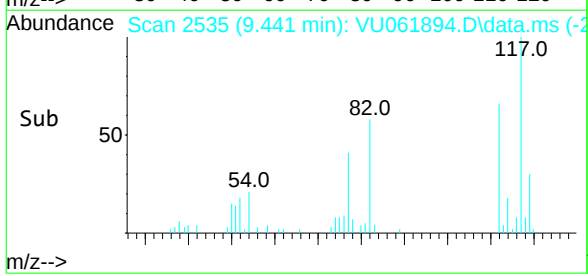
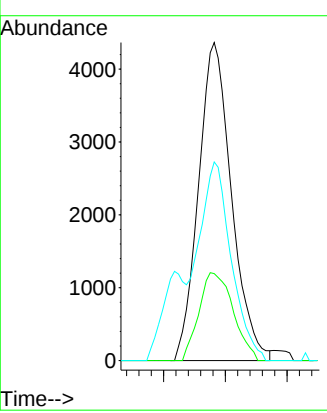
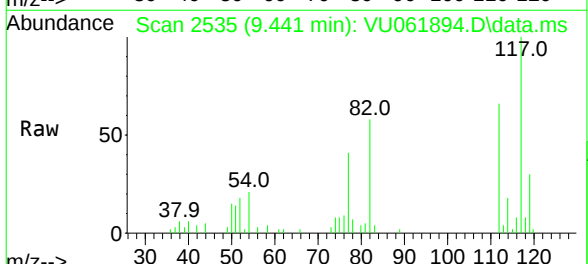
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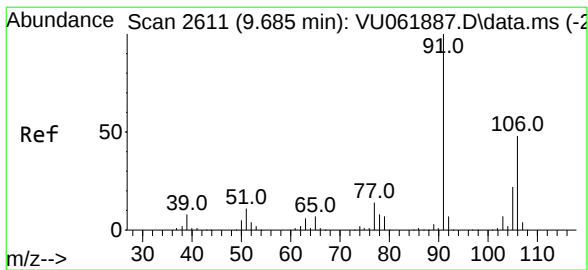
Tgt Ion:	164	Resp:	121002
Ion	Ratio	Lower	Upper
164	100		
129	103.2	73.2	136.0
131	97.7	72.3	134.3
166	124.2	90.2	167.4



#51
Chlorobenzene
 Concen: 0.209 ug/L
 RT: 9.441 min Scan# 2535
 Delta R.T. 0.003 min
 Lab File: VU061894.D
 Acq: 21 Nov 2024 04:03

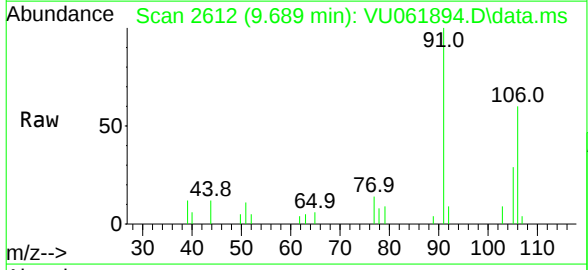
Tgt Ion:	112	Resp:	8117
Ion	Ratio	Lower	Upper
112	100		
114	27.4	23.0	42.6
77	62.5	50.5	75.7





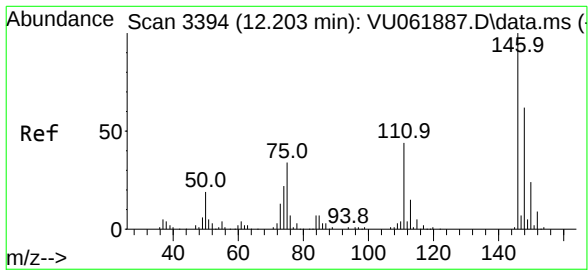
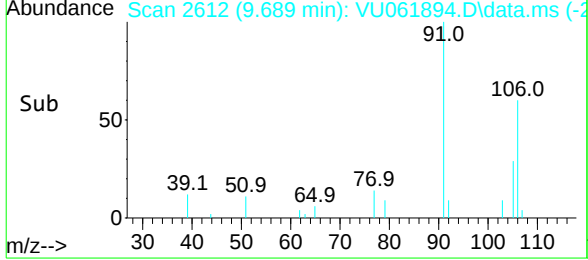
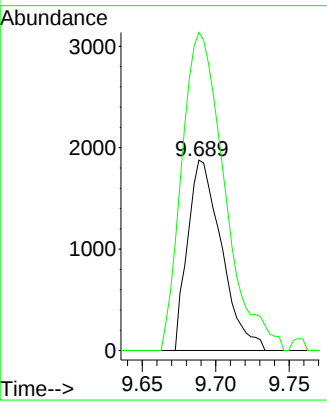
#53
 m,p-Xylene
 Concen: 0.126 ug/L
 RT: 9.689 min Scan# 2611
 Delta R.T. 0.003 min
 Lab File: VU061894.D
 Acq: 21 Nov 2024 04:03

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3P8



Tgt Ion:106 Resp: 3007

Ion	Ratio	Lower	Upper
106	100		
91	167.0	147.6	274.0



#67
 1,2-Dichlorobenzene
 Concen: 0.124 ug/L
 RT: 12.206 min Scan# 3395
 Delta R.T. 0.003 min
 Lab File: VU061894.D
 Acq: 21 Nov 2024 04:03

Tgt Ion:146 Resp: 2553

Ion	Ratio	Lower	Upper
146	100		
111	41.5	36.0	54.0
148	61.7	52.3	78.5

