

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061883.D
 Acq On : 20 Nov 2024 22:14
 Operator : MD/SY
 Sample : P4885-08DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3Q4DL

Quant Time: Nov 21 01:35:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

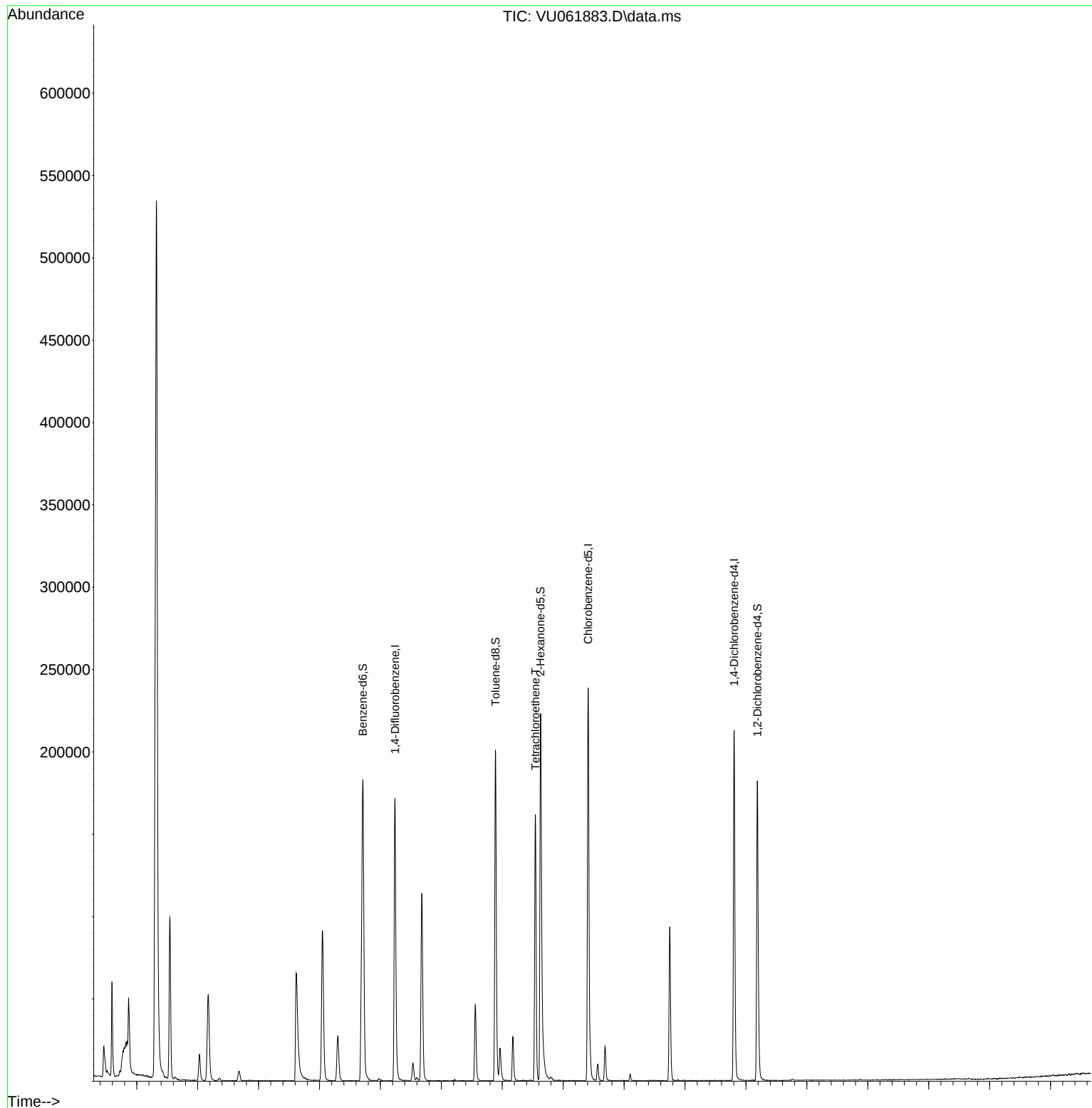
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	139095	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	130270	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44585	6.535	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 130.600%#	
7) Chloroethane-d5	1.866	69	19207	3.182	ug/L	-0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	= 63.600%#	
11) 1,1-Dichloroethene-d2	2.544	65	17786	6.525	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	= 130.400%#	
20) 2-Butanone-d5	4.618	46	107682	50.259	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 100.520%	
24) Chloroform-d	5.049	84	86052	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 103.400%	
26) 1,2-Dichloroethane-d4	5.689	65	48111	5.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 112.400%	
32) Benzene-d6	5.711	84	168572	6.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 132.800%#	
36) 1,2-Dichloropropane-d6	6.679	67	55260	6.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 128.200%	
41) Toluene-d8	7.888	98	135532	6.402	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 128.000%	
43) trans-1,3-Dichloroprop...	8.174	79	15486	4.850	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 97.000%	
46) 2-Hexanone-d5	8.627	63	82216	56.417	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 112.840%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47792	5.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 111.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	48211	5.759	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 115.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.030	84	8151	0.728	ug/L	98
29) 1,1,1-Trichloroethane	5.300	97	20223	1.347	ug/L	98
34) Trichloroethene	6.534	95	3791	0.361	ug/L	88
42) Toluene	7.962	91	15245	0.369	ug/L	95
47) Tetrachloroethene	8.544	164	33541	4.392	ug/L	94
51) Chlorobenzene	9.438	112	7719	0.273	ug/L	96
52) Ethylbenzene	9.569	91	8256	0.167	ug/L	99
53) m,p-Xylene	9.688	106	6479	0.372	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	6367	0.374	ug/L	92

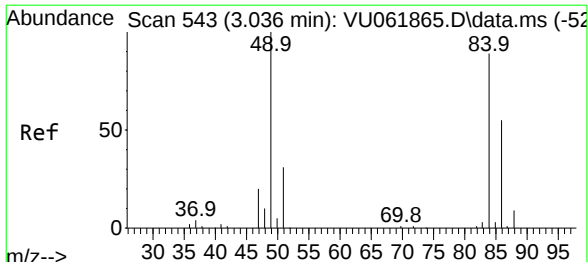
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
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ALS Vial : 30 Sample Multiplier: 1

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BG3Q4DL

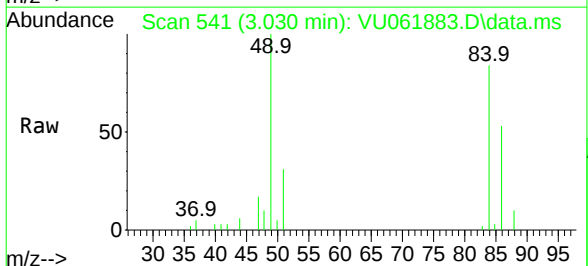
Quant Time: Nov 21 01:35:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
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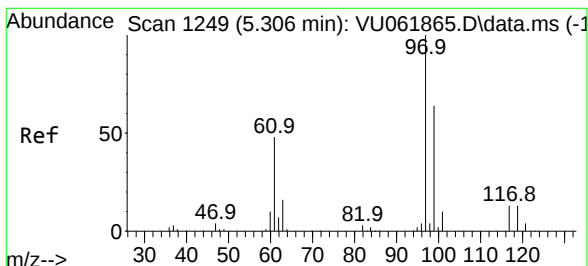
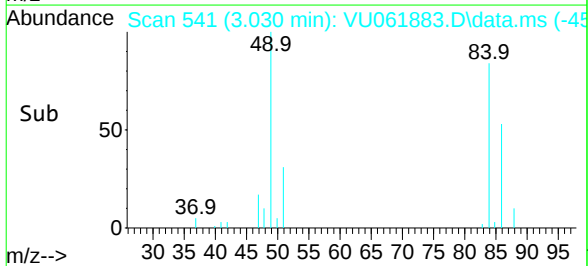
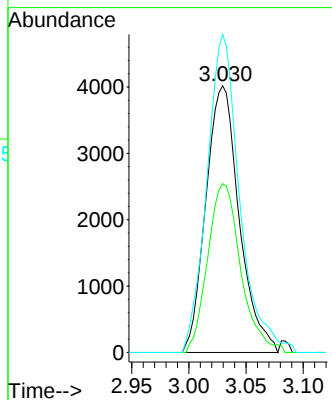


#16
Methylene chloride
Concen: 0.728 ug/L
RT: 3.030 min Scan# 54
Delta R.T. -0.006 min
Lab File: VU061883.D
Acq: 20 Nov 2024 22:14

Instrument :
MSVOA_U
ClientSampleId :
BG3Q4DL

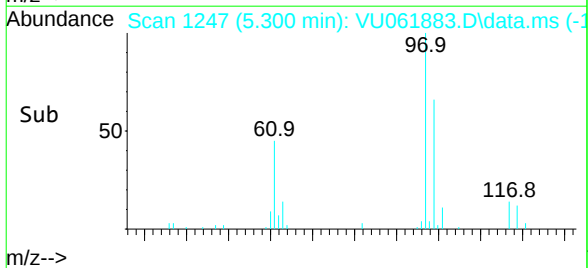
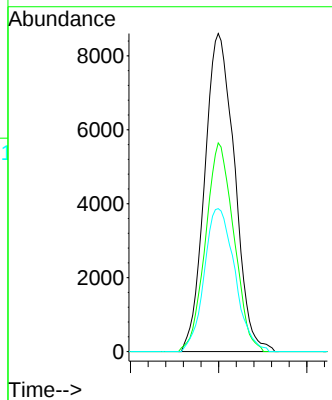
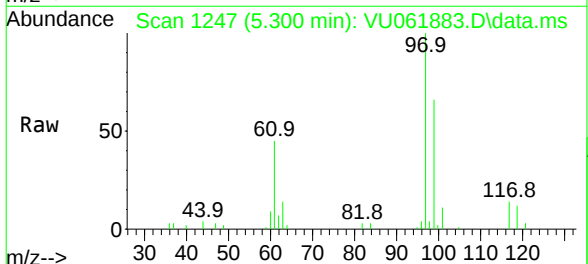


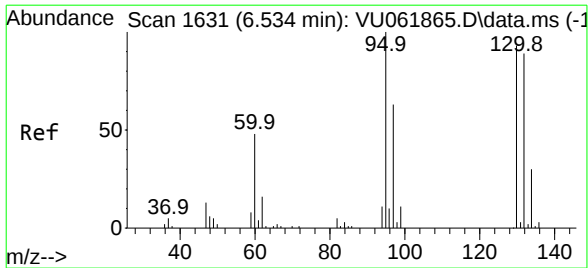
Tgt Ion:	84	Resp:	8151
Ion	Ratio	Lower	Upper
84	100		
86	63.3	43.5	80.7
49	119.2	81.9	152.1



#29
1,1,1-Trichloroethane
Concen: 1.347 ug/L
RT: 5.300 min Scan# 1247
Delta R.T. -0.006 min
Lab File: VU061883.D
Acq: 20 Nov 2024 22:14

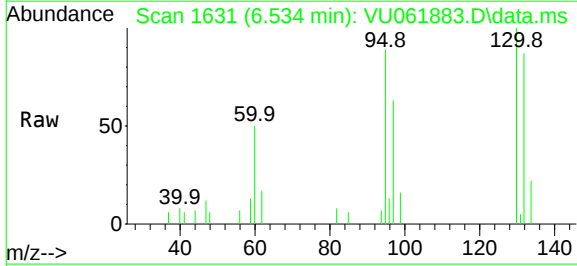
Tgt Ion:	97	Resp:	20223
Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.4	77.2
61	46.0	37.8	56.6



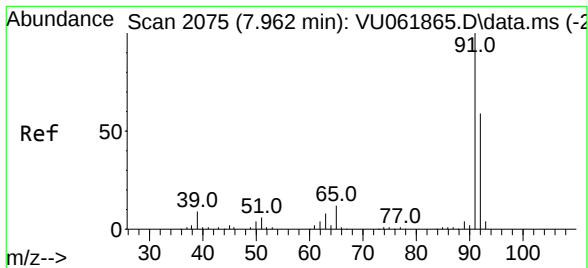
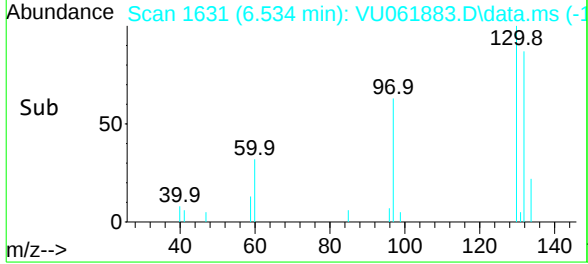
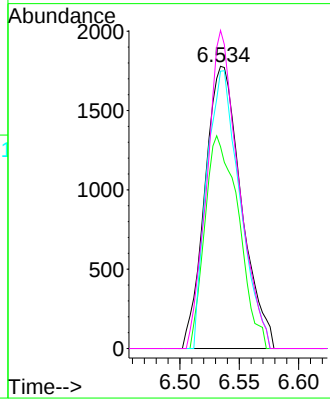


#34
Trichloroethene
Concen: 0.361 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061883.D
Acq: 20 Nov 2024 22:14

Instrument :
MSVOA_U
ClientSampleId :
BG3Q4DL

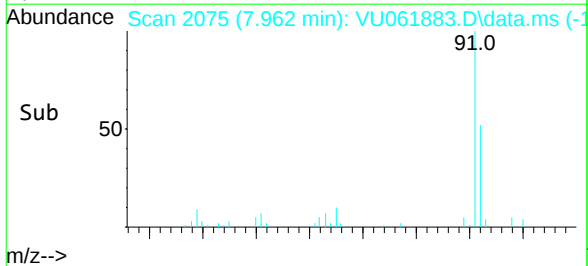
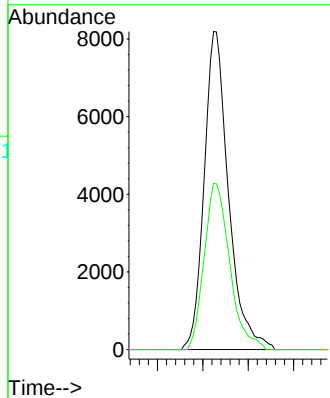
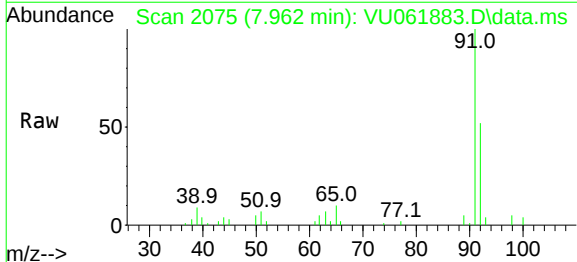


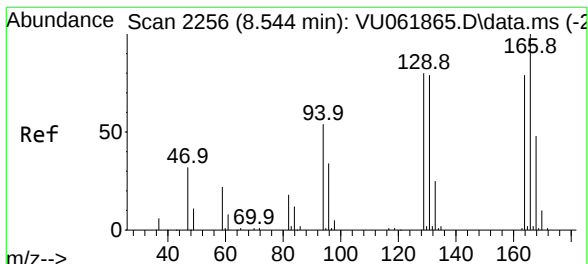
Tgt Ion:	95	Resp:	3791
Ion	Ratio	Lower	Upper
95	100		
97	71.5	45.9	85.3
132	98.3	63.8	118.4
130	112.7	65.5	121.7



#42
Toluene
Concen: 0.369 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VU061883.D
Acq: 20 Nov 2024 22:14

Tgt Ion:	91	Resp:	15245
Ion	Ratio	Lower	Upper
91	100		
92	52.3	39.0	72.4

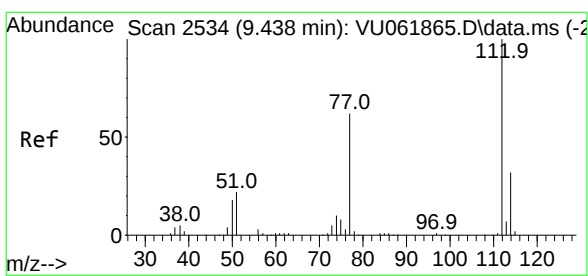
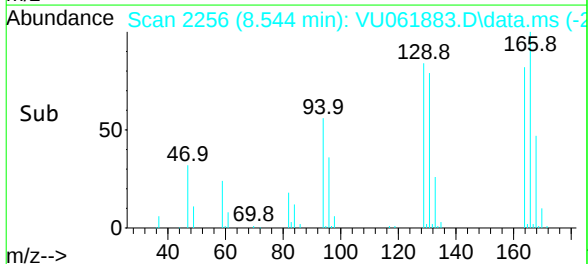
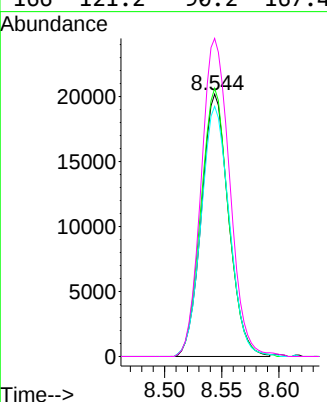
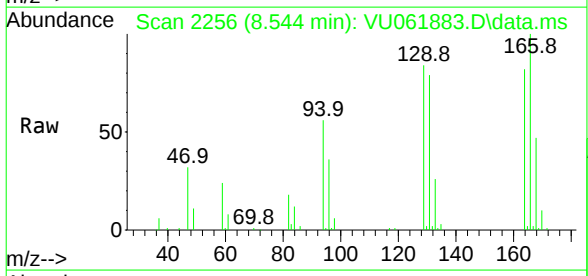




#47
Tetrachloroethene
Concen: 4.392 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU061883.D
Acq: 20 Nov 2024 22:14

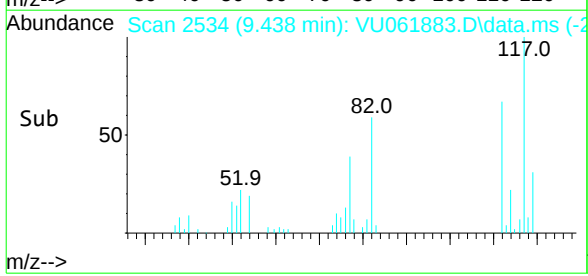
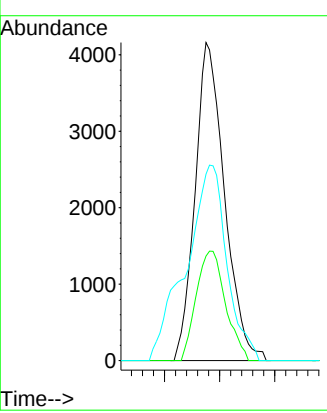
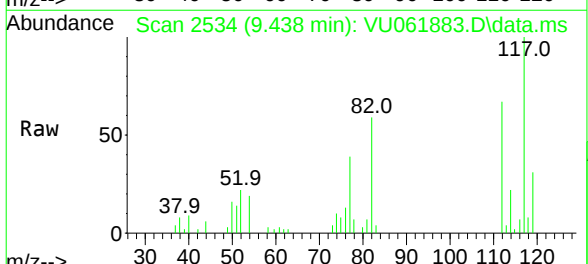
Instrument :
MSVOA_U
ClientSampleId :
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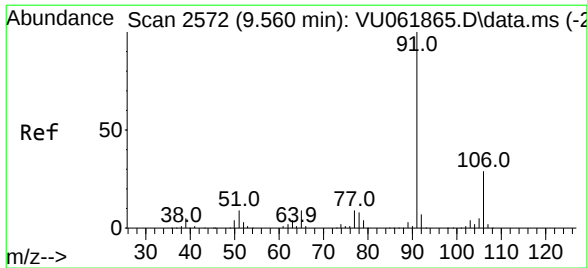
Tgt Ion:	164	Resp:	33541
Ion	Ratio	Lower	Upper
164	100		
129	102.3	73.2	136.0
131	95.4	72.3	134.3
166	121.2	90.2	167.4



#51
Chlorobenzene
Concen: 0.273 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061883.D
Acq: 20 Nov 2024 22:14

Tgt Ion:	112	Resp:	7719
Ion	Ratio	Lower	Upper
112	100		
114	32.9	23.0	42.6
77	58.6	50.5	75.7

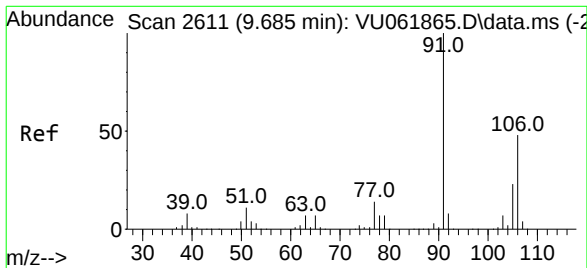
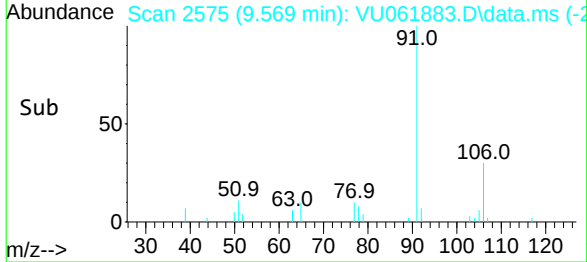
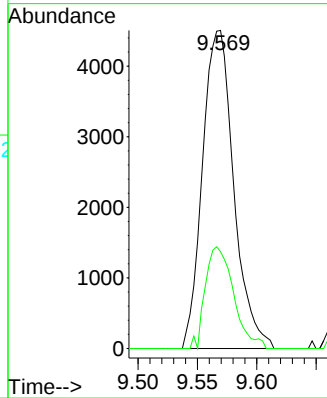
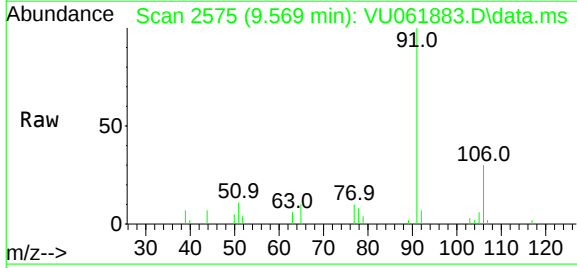




#52
Ethylbenzene
Concen: 0.167 ug/L
RT: 9.569 min Scan# 2575
Delta R.T. 0.010 min
Lab File: VU061883.D
Acq: 20 Nov 2024 22:14

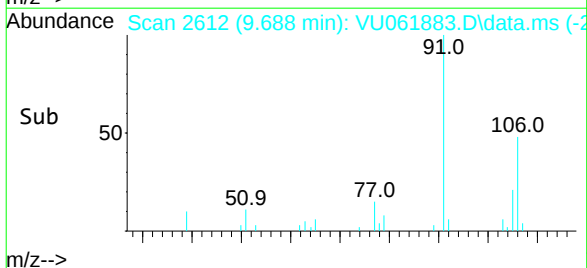
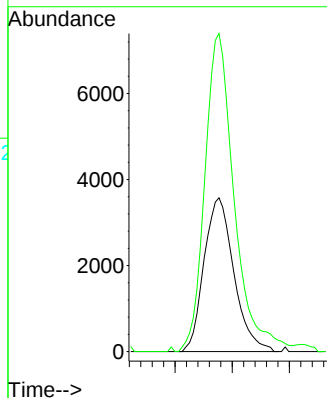
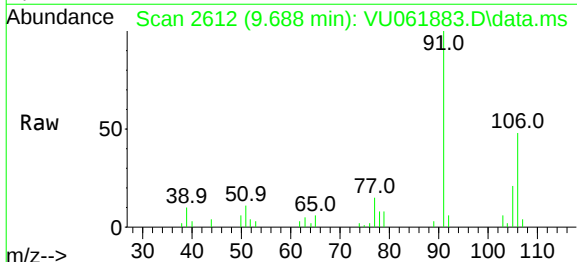
Instrument :
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ClientSampleId :
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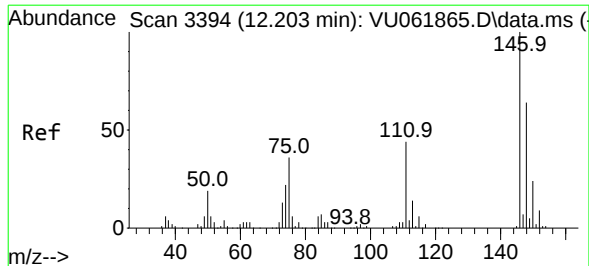
Tgt Ion: 91 Resp: 8256
Ion Ratio Lower Upper
91 100
106 30.4 21.6 40.0



#53
m,p-Xylene
Concen: 0.372 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU061883.D
Acq: 20 Nov 2024 22:14

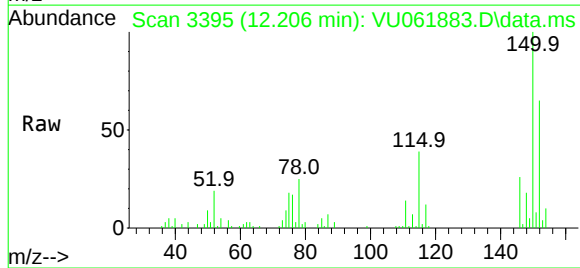
Tgt Ion: 106 Resp: 6479
Ion Ratio Lower Upper
106 100
91 206.8 147.6 274.0





1,2-Dichlorobenzene
 Concen: 0.374 ug/L
 RT: 12.206 min Scan# 3395
 Delta R.T. 0.003 min
 Lab File: VU061883.D
 Acq: 20 Nov 2024 22:14

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3Q4DL



Tgt Ion:	146	Resp:	6367
Ion	Ratio	Lower	Upper
146	100		
111	52.4	36.0	54.0
148	70.5	52.3	78.5

