

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038311.D
 Acq On : 23 Nov 2024 20:25
 Operator : SY/MD
 Sample : P4884-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024

Quant Time: Nov 23 23:02:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	228008	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	257687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	105905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	56412	3.228	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	64.600%		
7) Chloroethane-d5	1.529	69	57449	4.064	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	81.200%		
11) 1,1-Dichloroethene-d2	2.053	65	26177	3.481	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	69.600%		
20) 2-Butanone-d5	3.783	46	154608	44.223	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	88.440%		
24) Chloroform-d	4.243	84	149485	4.407	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.200%		
26) 1,2-Dichloroethane-d4	4.937	65	75026	4.930	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	98.600%		
32) Benzene-d6	4.953	84	259604	3.898	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	78.000%		
36) 1,2-Dichloropropane-d6	5.982	67	89301	4.357	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	87.200%		
41) Toluene-d8	7.236	98	201813	3.275	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	65.400%#		
43) trans-1,3-Dichloroprop...	7.558	79	29551	3.878	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	77.600%		
46) 2-Hexanone-d5	8.018	63	124639	42.082	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.160%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	73135	4.204	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	84.000%		
66) 1,2-Dichlorobenzene-d4	11.554	152	86692	4.804	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.000%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3336	0.195	ug/L #	79
16) Methylene chloride	2.442	84	20779	1.119	ug/L	92
29) 1,1,1-Trichloroethane	4.506	97	22140	0.716	ug/L	96
34) Trichloroethene	5.841	95	6966m	0.353	ug/L	
42) Toluene	7.323	91	15848	0.207	ug/L	96
47) Tetrachloroethene	7.899	164	36220	2.284	ug/L	97
51) Chlorobenzene	8.815	112	12101	0.229	ug/L	92

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

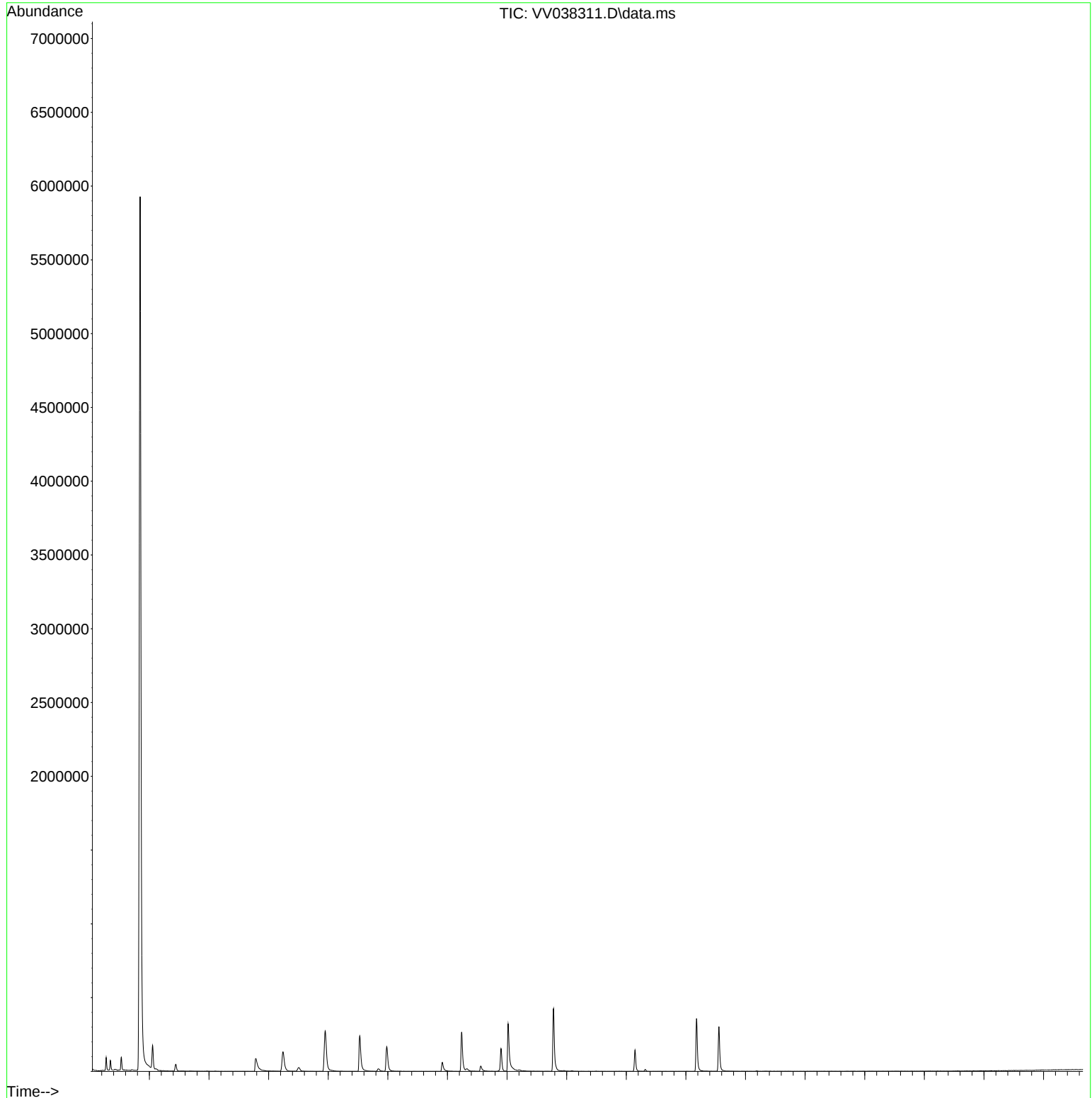
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
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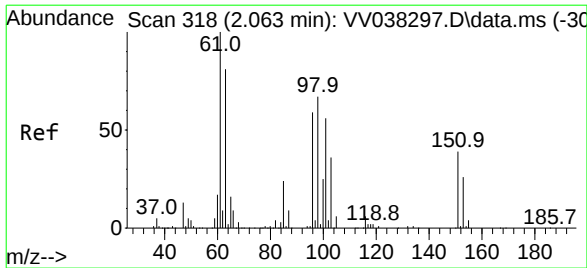
Instrument :
MSVOA_V
ClientSampleId :
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Supervised By :Semsettin Yesilyurt 11/25/2024

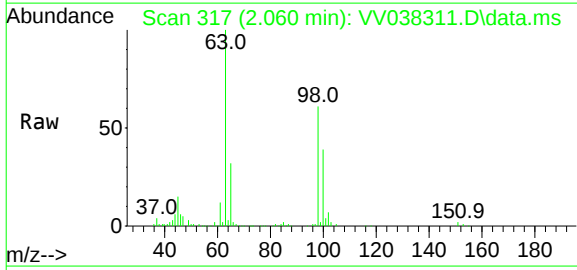
Quant Time: Nov 23 23:02:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.195 ug/L
RT: 2.060 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

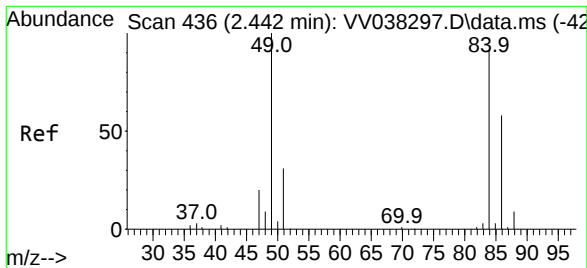
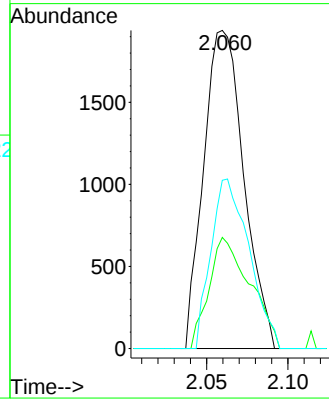
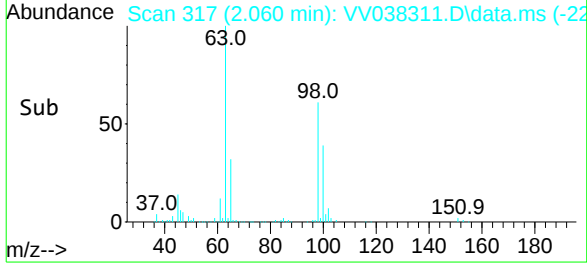
Instrument :
MSVOA_V
ClientSampleId :
BG3N0



Tgt Ion: 101 Resp: 3336
Ion Ratio Lower Upper
101 100
85 35.7 33.4 50.0
151 50.6 58.8 88.2

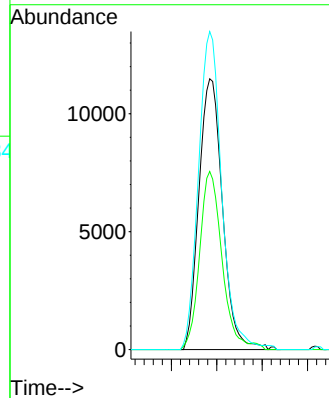
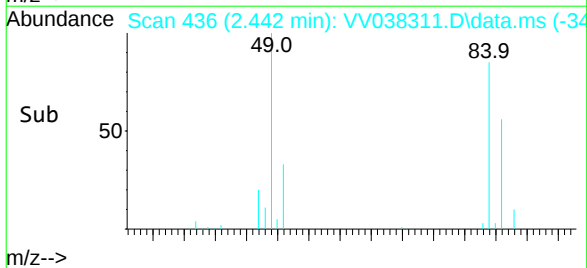
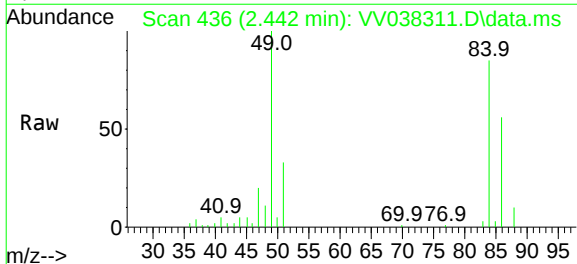
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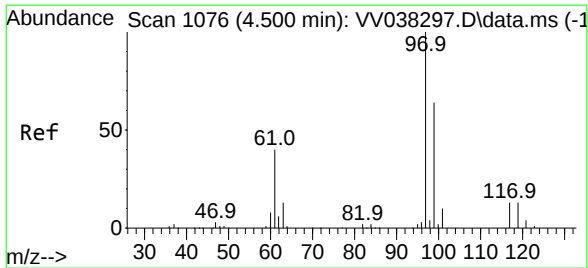
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#16
Methylene chloride
Concen: 1.119 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

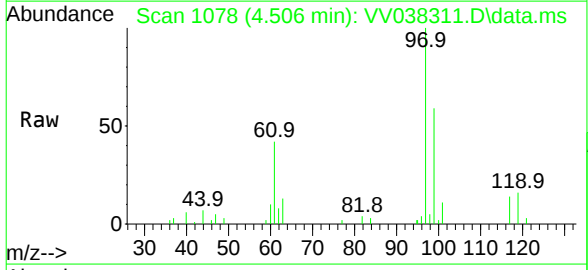
Tgt Ion: 84 Resp: 20779
Ion Ratio Lower Upper
84 100
86 65.8 44.2 82.2
49 117.4 74.9 139.1





#29
 1,1,1-Trichloroethane
 Concen: 0.716 ug/L
 RT: 4.506 min Scan# 1076
 Delta R.T. 0.003 min
 Lab File: VV038311.D
 Acq: 23 Nov 2024 20:25

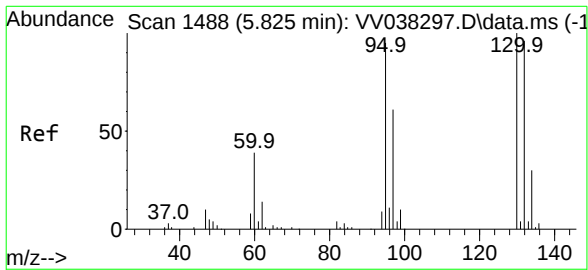
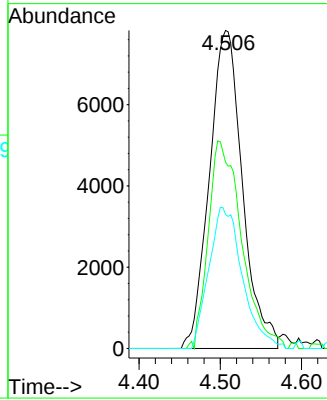
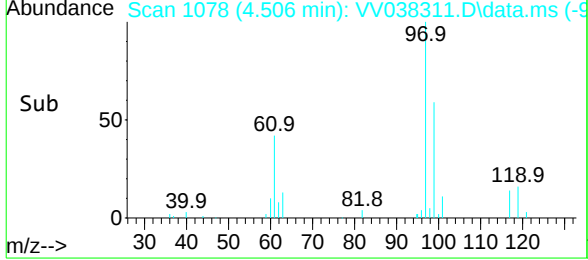
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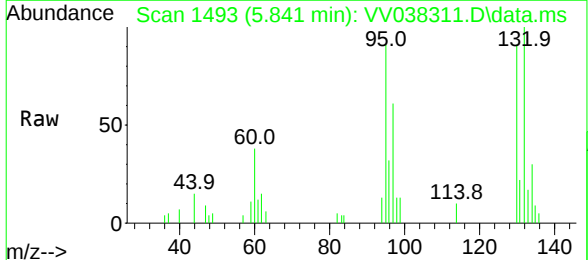
Tgt Ion:	97	Resp:	22140
Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.8	77.8
61	45.0	32.2	48.2

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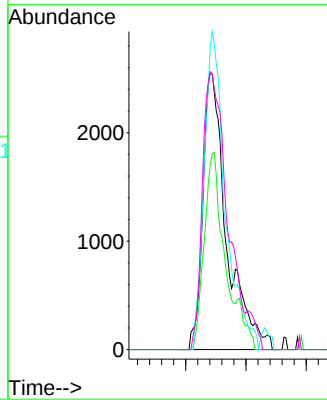
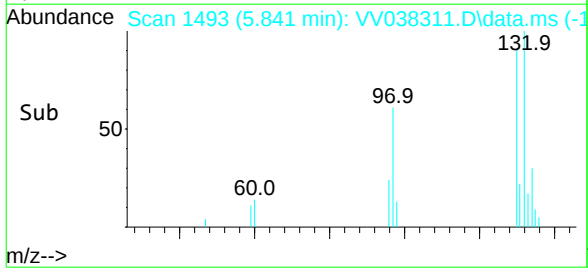
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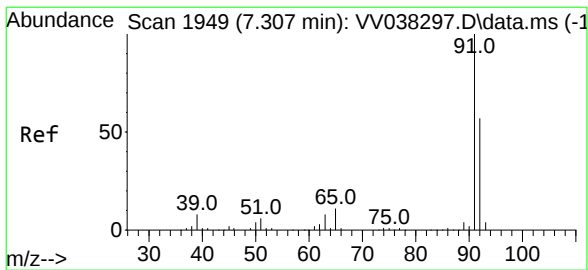


#34
 Trichloroethene
 Concen: 0.353 ug/L m
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.013 min
 Lab File: VV038311.D
 Acq: 23 Nov 2024 20:25



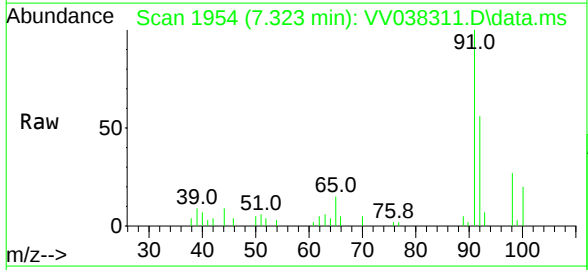
Tgt Ion:	95	Resp:	6966
Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.8	83.2
132	109.7	68.3	126.8
130	100.1	70.2	130.4





#42
Toluene
Concen: 0.207 ug/L
RT: 7.323 min Scan# 1949
Delta R.T. 0.016 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

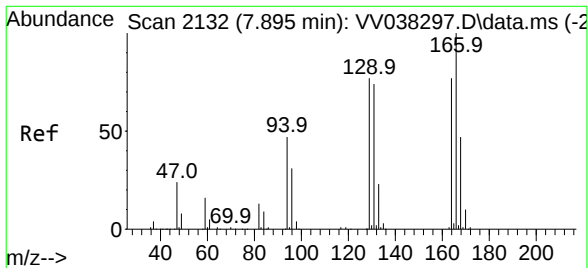
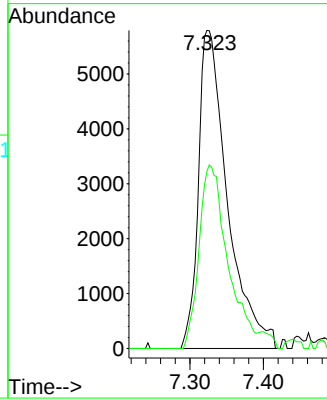
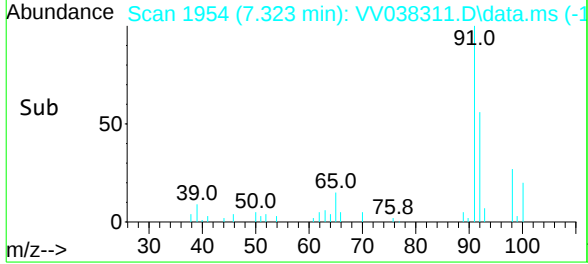
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Tgt Ion: 91 Resp: 15848
Ion Ratio Lower Upper
91 100
92 55.7 40.8 75.8

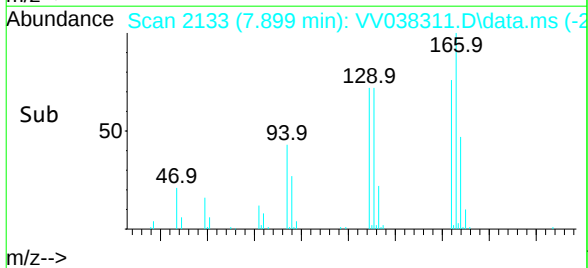
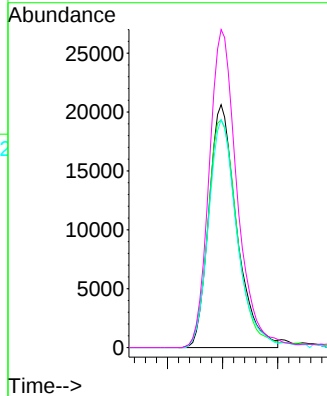
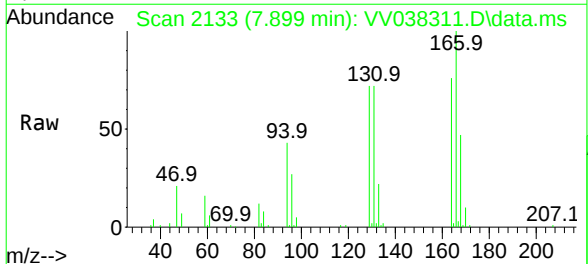
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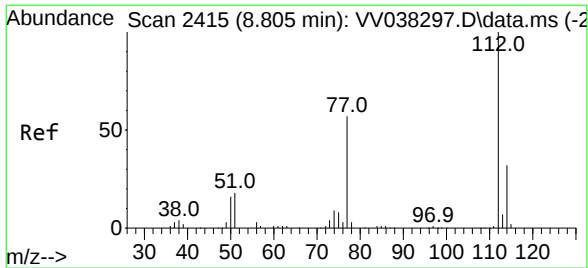
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Supervised By :Semsettin Yesilyurt 11/25/2024



#47
Tetrachloroethene
Concen: 2.284 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

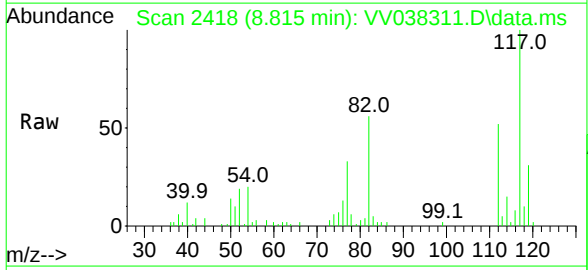
Tgt Ion:164 Resp: 36220
Ion Ratio Lower Upper
164 100
129 93.7 68.5 127.1
131 93.8 64.8 120.4
166 131.0 88.3 163.9





#51
Chlorobenzene
Concen: 0.229 ug/L
RT: 8.815 min Scan# 2415
Delta R.T. 0.010 min
Lab File: VV038311.D
Acq: 23 Nov 2024 20:25

Instrument :
MSVOA_V
ClientSampleId :
BG3N0



Tgt Ion:	112	Resp:	12101
Ion Ratio	Lower	Upper	
112	100		
114	28.1	22.0	40.8
77	62.6	45.0	67.4

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