Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022822\
Data File : VV024835.D
Acq On : 28 Feb 2022 15:25
Operator : SY/MD
Sample : VV0228WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK313

Quant Time: Mar 01 01:48:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 01 01:37:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	306263	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	291273	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	139747	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	133470	42.860	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.720%			
7) Chloroethane-d5	1.568	69	108741	44.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.020%			
11) 1,1-Dichloroethene-d2	2.104	63	178856	34.219	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.440%			
21) 2-Butanone-d5	3.883	46	164295	92.704	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.700%			
24) Chloroform-d	4.342	84	238351	43.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.700%			
26) 1,2-Dichloroethane-d4	5.024	65	149036	46.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.940%			
32) Benzene-d6	5.043	84	508234	47.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.160%			
36) 1,2-Dichloropropane-d6	6.063	67	160647	47.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.520%			
41) Toluene-d8	7.310	98	449076	46.952	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.900%			
43) trans-1,3-Dichloroprop...	7.616	79	68649	46.969	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.940%			
47) 2-Hexanone-d5	8.085	63	119063	93.254	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.250%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	188669	47.290	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.580%			
66) 1,2-Dichlorobenzene-d4	11.622	152	153972	47.831	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.660%			
Target Compounds						Qvalue
6) Bromomethane	1.526	94	1970	1.074	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1826	0.784	ug/L #	23
14) Carbon disulfide	2.294	76	6061	0.875	ug/L	95
35) Methylcyclohexane	6.063	83	37589	9.194	ug/L #	21
65) 1,4-Dichlorobenzene	11.271	146	2898	0.636	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	3019	1.153	ug/L	98
71) Naphthalene	13.503	128	20226	2.383	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	4126	1.598	ug/L	97

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

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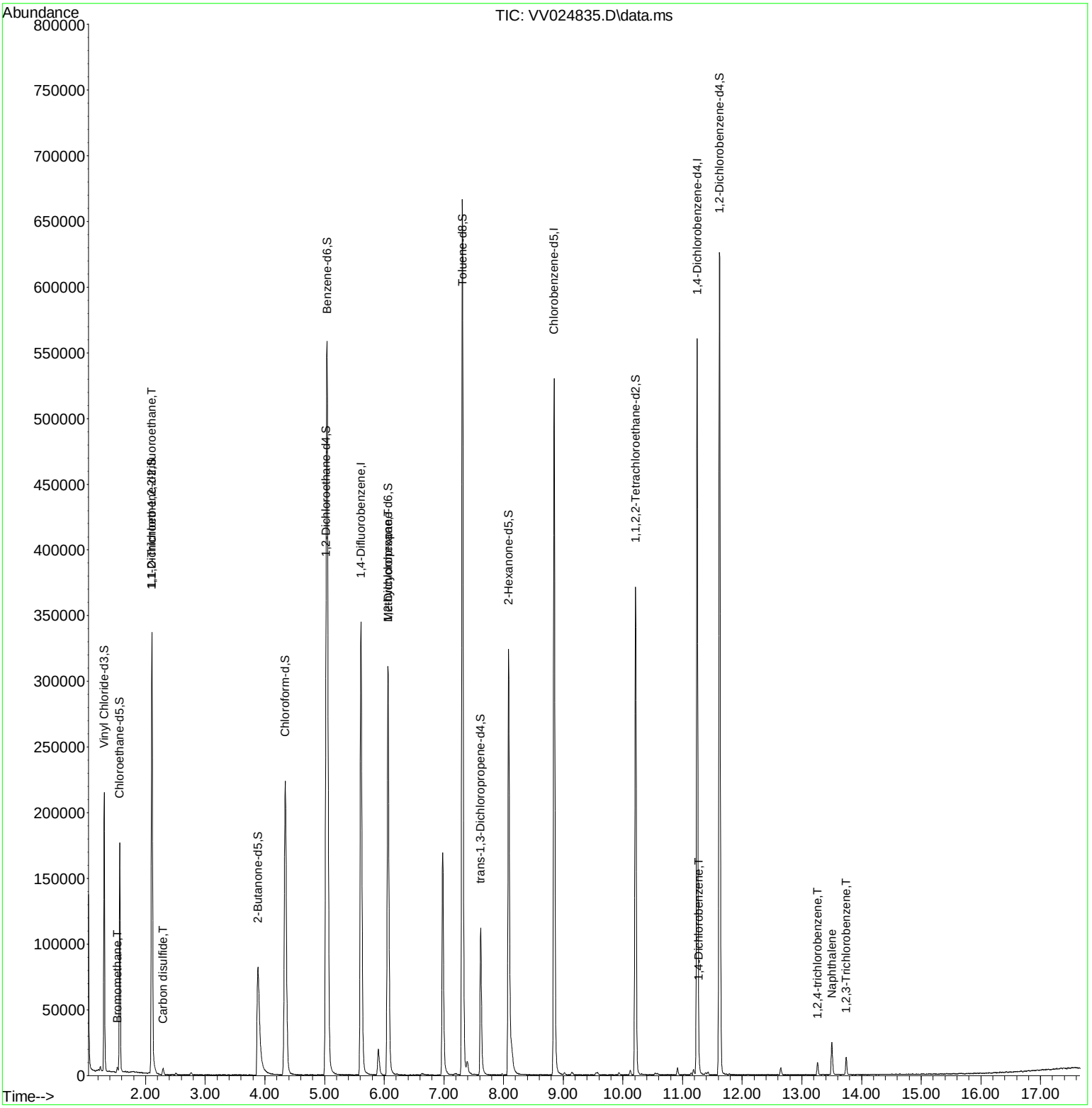
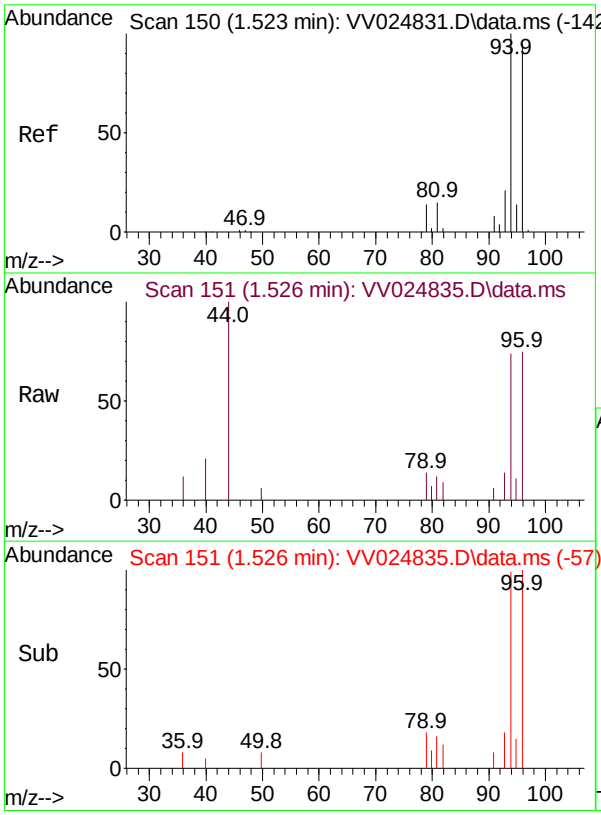


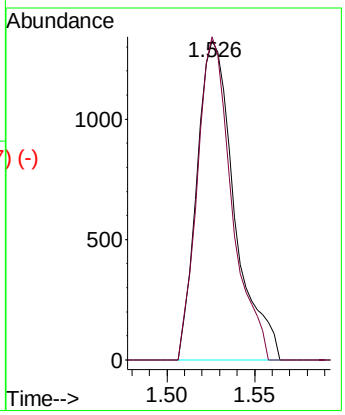


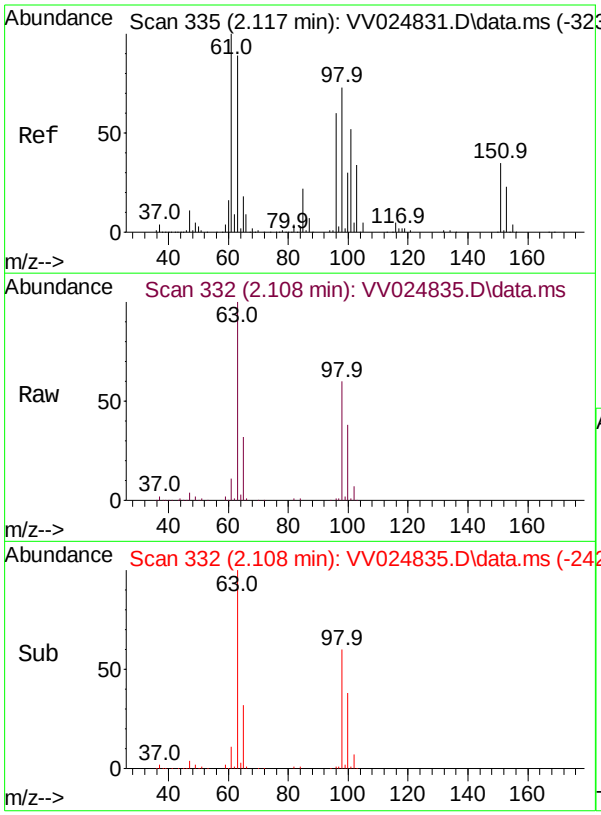
#6
Bromomethane
Concen: 1.074 ug/L
RT: 1.526 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024835.D
Acq: 28 Feb 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK313

Tgt Ion: 94 Resp: 1970

Ion	Ratio	Lower	Upper
94	100		
96	101.3	66.7	123.9

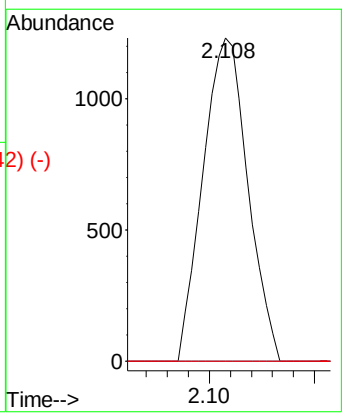


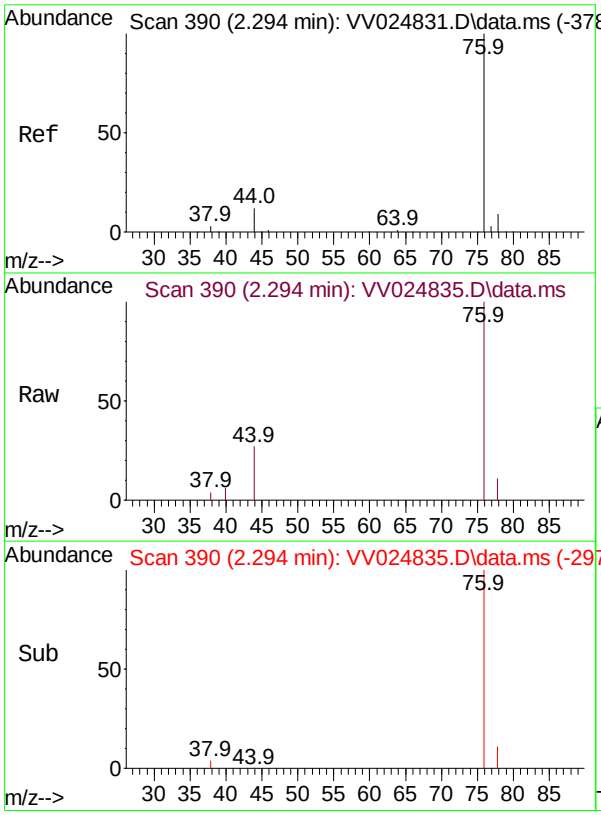


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.784 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV024835.D
Acq: 28 Feb 2022 15:25

Tgt Ion:101 Resp: 1826

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.8#
151	0.0	54.1	81.1#



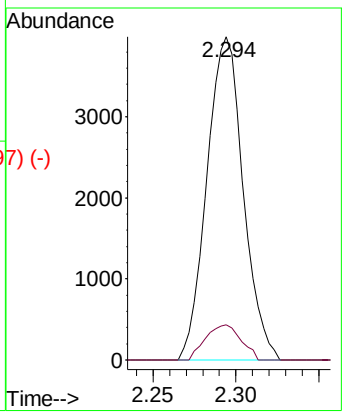


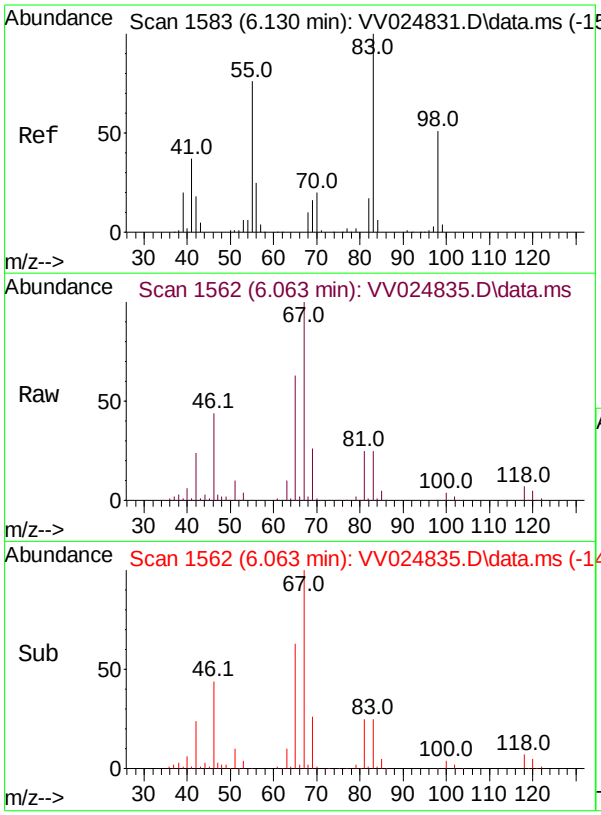
#14
Carbon disulfide
Concen: 0.875 ug/L
RT: 2.294 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024835.D
Acq: 28 Feb 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK313

Tgt Ion: 76 Resp: 6061

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.4	11.0

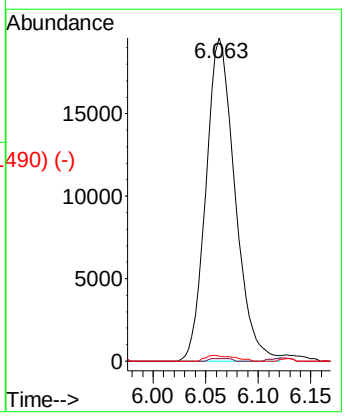


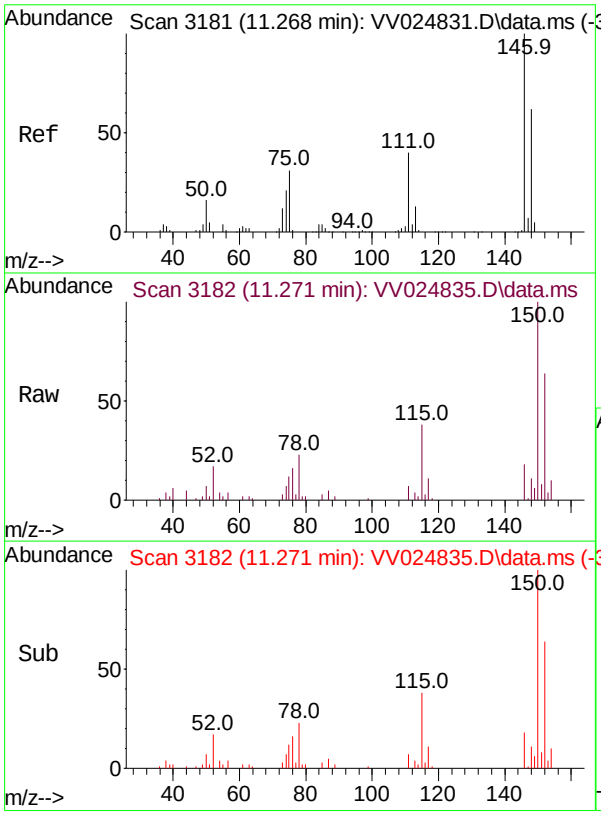


#35
Methylcyclohexane
Concen: 9.194 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.068 min
Lab File: VV024835.D
Acq: 28 Feb 2022 15:25

Tgt Ion: 83 Resp: 37589

Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.7	86.5#
98	1.8	38.9	58.3#



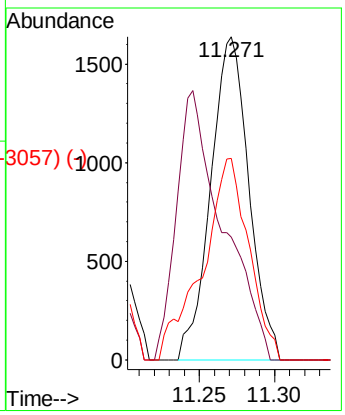


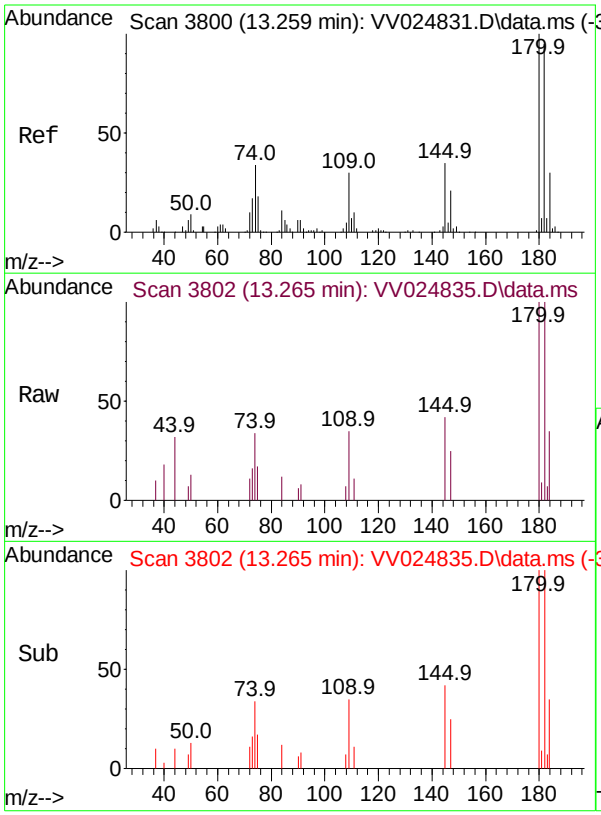
#65
1,4-Dichlorobenzene
Concen: 0.636 ug/L
RT: 11.271 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024835.D
Acq: 28 Feb 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK313

Tgt Ion:146 Resp: 2898

Ion	Ratio	Lower	Upper
146	100		
111	38.0	28.6	53.0
148	62.4	43.7	81.1

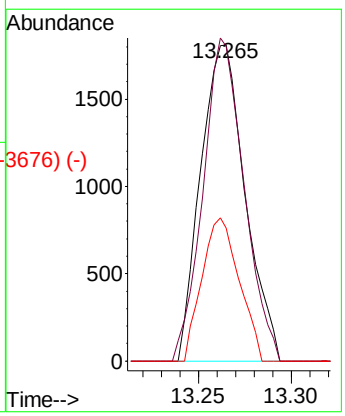


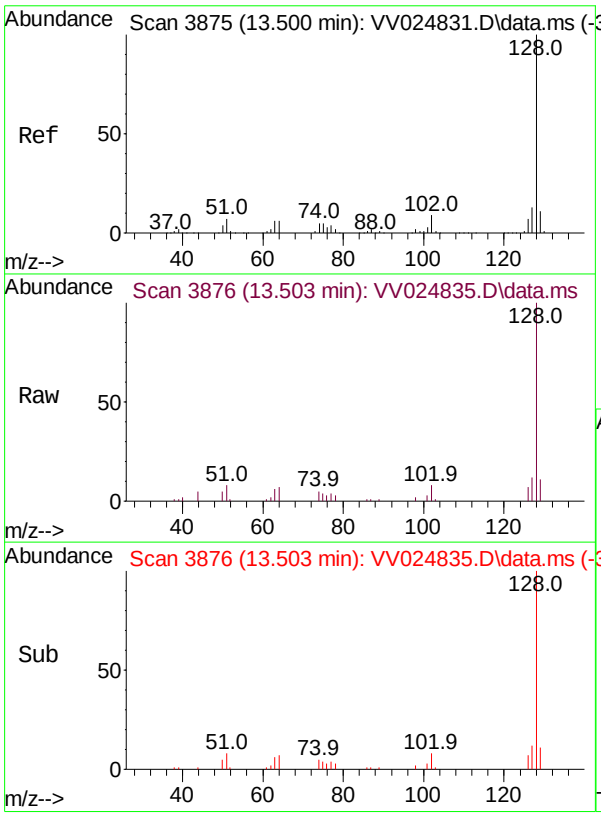


#70
1,2,4-trichlorobenzene
Concen: 1.153 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV024835.D
Acq: 28 Feb 2022 15:25

Tgt Ion:180 Resp: 3019

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.0	114.0
145	37.9	27.6	41.4



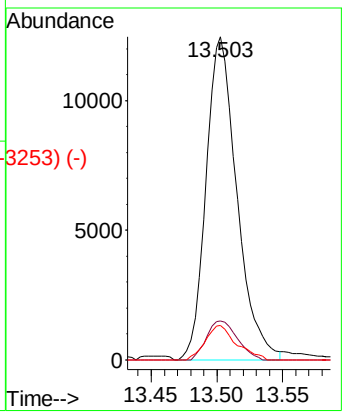


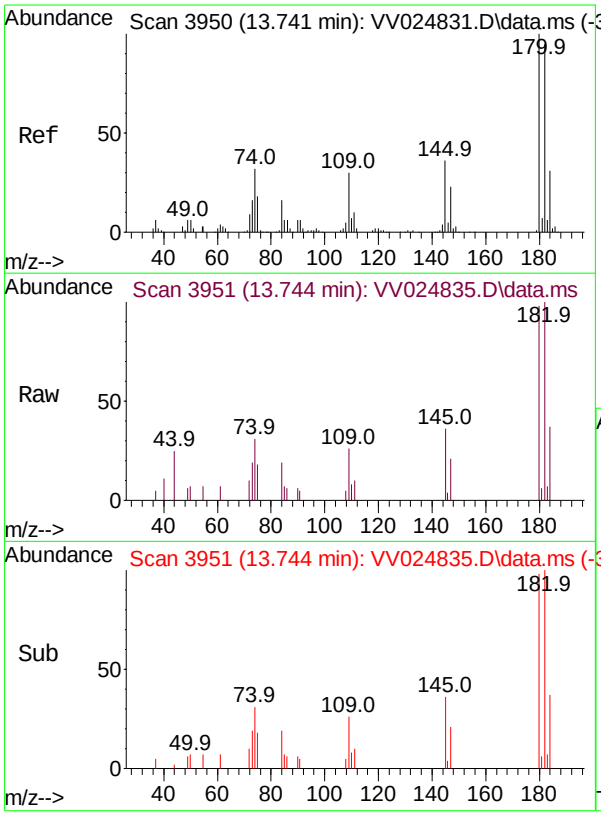
#71
Naphthalene
Concen: 2.383 ug/L
RT: 13.503 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024835.D
Acq: 28 Feb 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK313

Tgt Ion:128 Resp: 20226

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.4
129	10.6	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 1.598 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV024835.D
Acq: 28 Feb 2022 15:25

Tgt Ion:180 Resp: 4126

Ion	Ratio	Lower	Upper
180	100		
182	91.8	75.9	113.9
145	35.0	28.7	43.1