Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120423\
Data File : VV033098.D
Acq On : 04 Dec 2023 15:49
Operator : SY/MD
Sample : 04929-16MEDL 2X
Misc : 4.75G/5.0/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 05 03:23:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 05 03:20:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	354990	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	359717	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	223311	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	98568	46.448	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.900%			
7) Chloroethane-d5	1.503	69	75343	50.955	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.900%			
11) 1,1-Dichloroethene-d2	2.050	65	35340	43.775	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.560%			
21) 2-Butanone-d5	3.783	46	87187	82.719	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.720%			
24) Chloroform-d	4.243	84	195527	43.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.840%			
26) 1,2-Dichloroethane-d4	4.934	65	126506	45.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.360%			
32) Benzene-d6	4.953	84	379713	45.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.260%			
36) 1,2-Dichloropropane-d6	5.985	67	102566	45.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.680%			
41) Toluene-d8	7.239	98	351868	43.844	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.680%			
43) trans-1,3-Dichloroprop...	7.551	79	60903	42.578	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.160%			
47) 2-Hexanone-d5	8.027	63	79747	87.755	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.760%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	148856	46.292	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.580%			
66) 1,2-Dichlorobenzene-d4	11.561	152	176977	44.542	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.080%			
Target Compounds						Qvalue
6) Bromomethane	1.465	94	2227	1.391	ug/L	75
15) Methyl Acetate	2.381	43	2273	1.355	ug/L	99
51) Chlorobenzene	8.812	112	117210	16.226	ug/L	99
61) 1,2,3-Trichloropropane	11.117	75	88598	31.818	ug/L #	45
64) 1,3-Dichlorobenzene	11.117	146	330847	48.096	ug/L	100
65) 1,4-Dichlorobenzene	11.210	146	629472	88.092	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	336599	49.912	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	479606	94.213	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	45099	9.181	ug/L	98

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

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MSVOA_V
ClientSampleId :

Quant Time: Dec 05 03:23:56 2023
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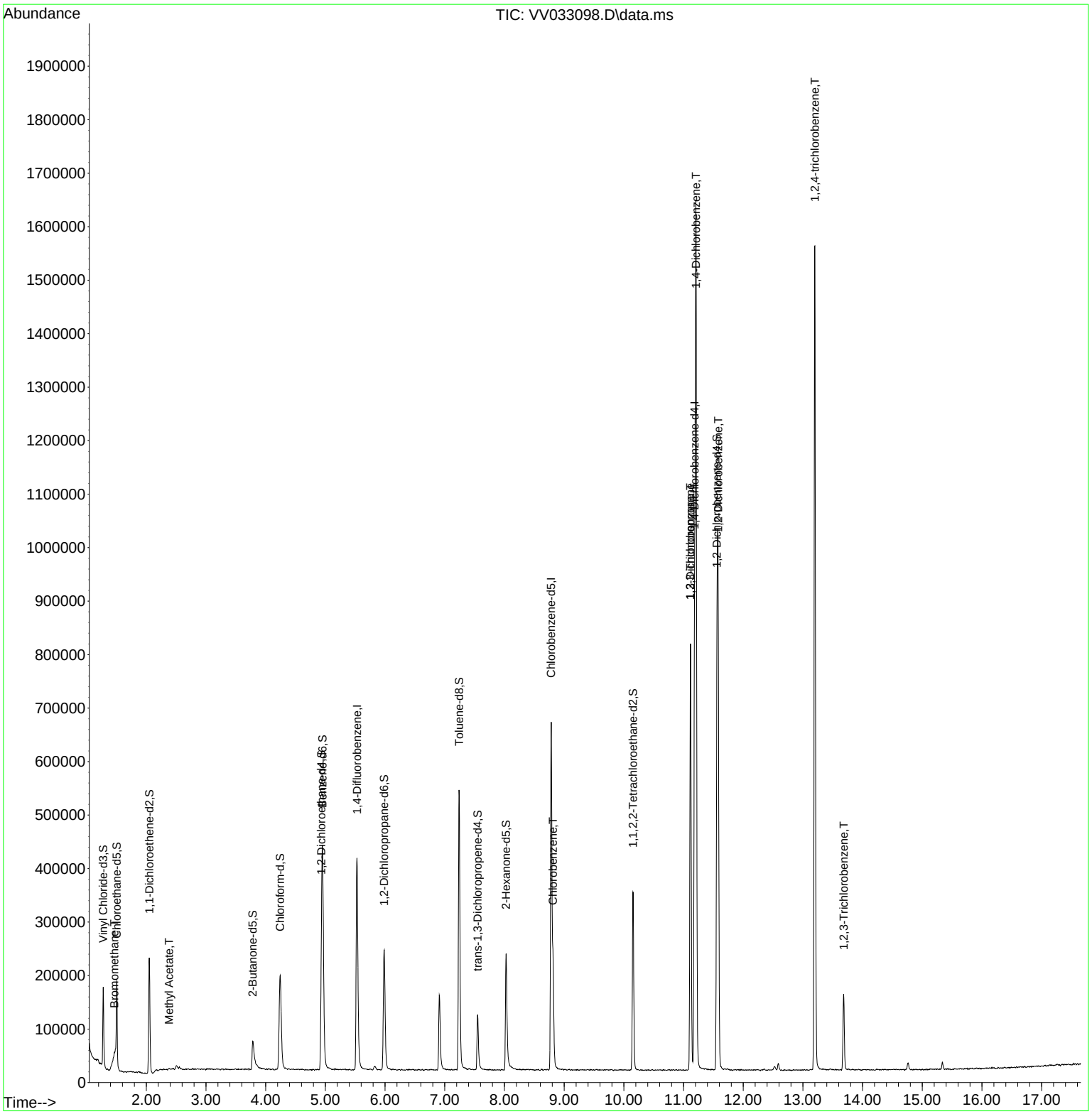
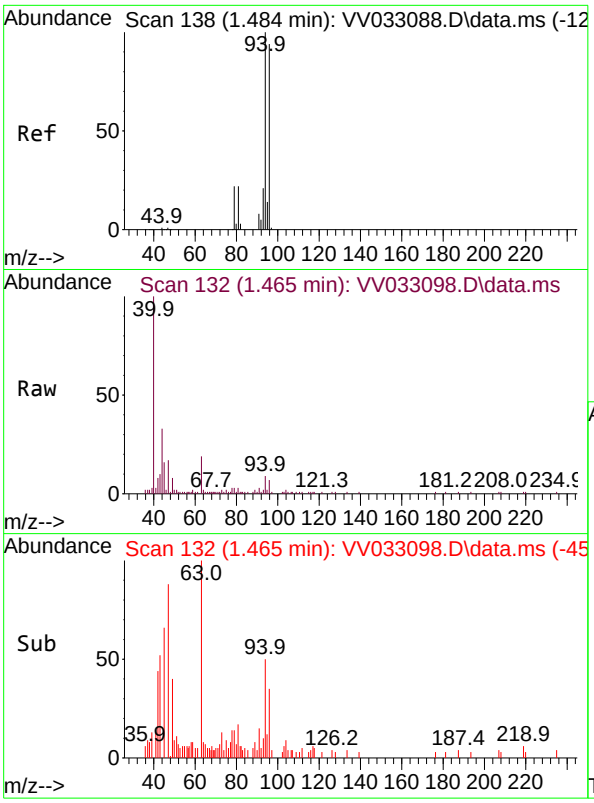
Quant Title : VOC Analysis
QLast Update : Tue Dec 05 03:20:48 2023
Response via : Initial Calibration



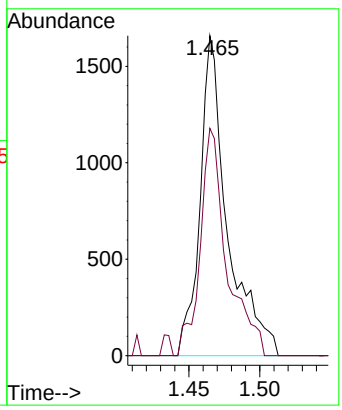


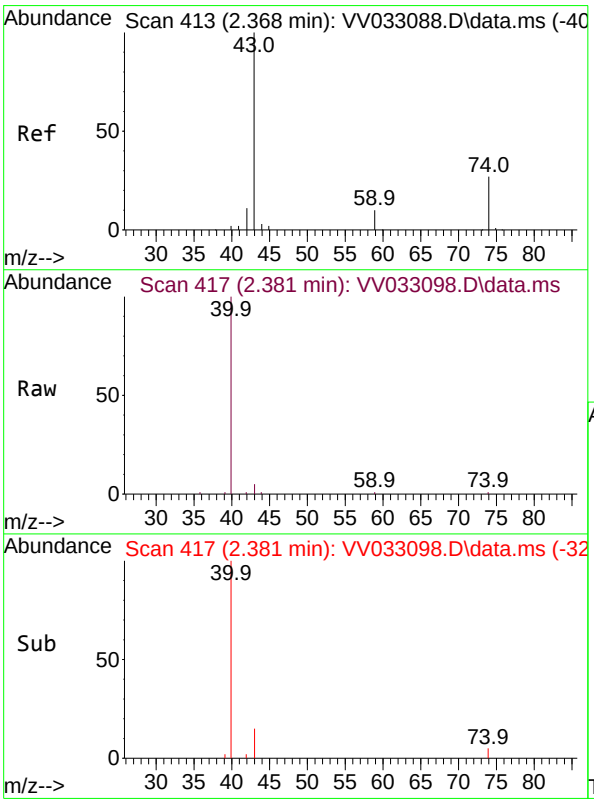
#6
Bromomethane
Concen: 1.391 ug/L
RT: 1.465 min Scan# 1
Delta R.T. -0.019 min
Lab File: VV033098.D
Acq: 04 Dec 2023 15:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 2227

Ion	Ratio	Lower	Upper
94	100		
96	71.1	67.1	124.7

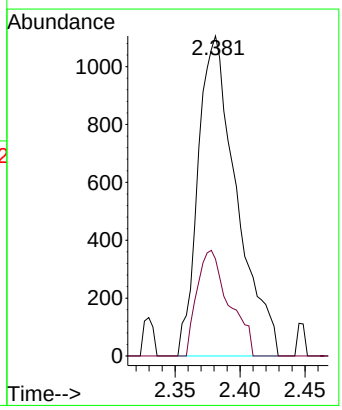


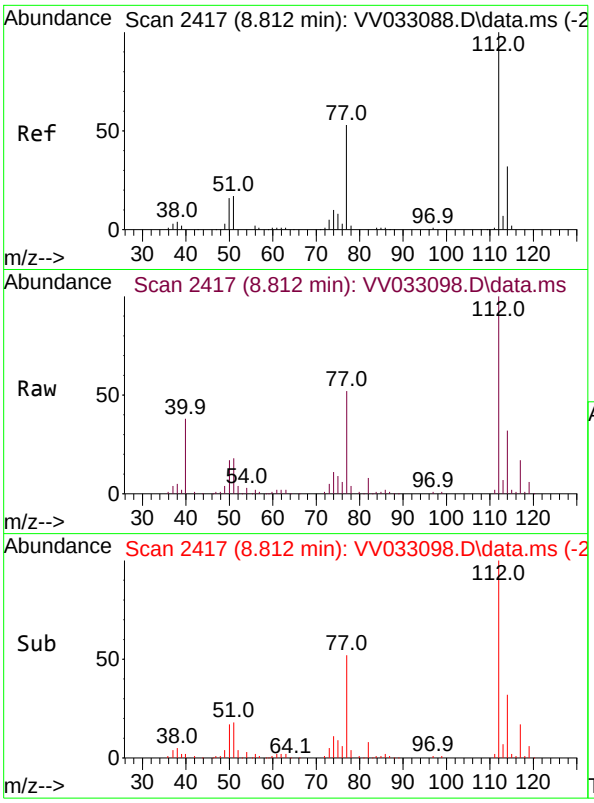


#15
Methyl Acetate
Concen: 1.355 ug/L
RT: 2.381 min Scan# 417
Delta R.T. 0.013 min
Lab File: VV033098.D
Acq: 04 Dec 2023 15:49

Tgt Ion: 43 Resp: 2273

Ion	Ratio	Lower	Upper
43	100		
74	27.7	22.6	33.8



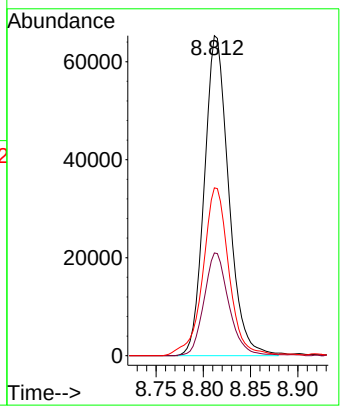


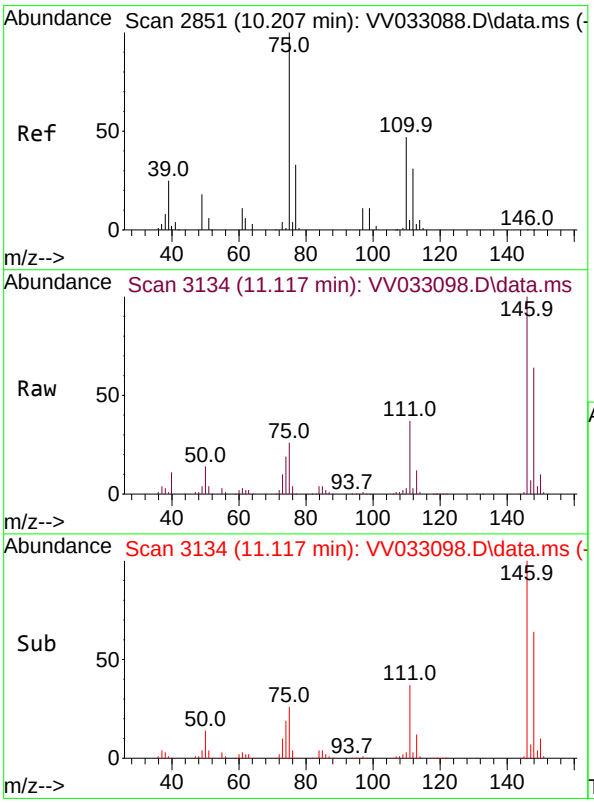
#51
Chlorobenzene
Concen: 16.226 ug/L
RT: 8.812 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV033098.D
Acq: 04 Dec 2023 15:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 117210

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.9	42.5
77	52.5	42.6	64.0

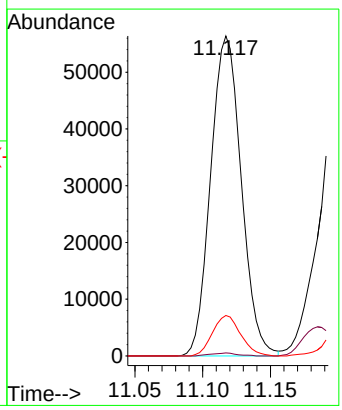


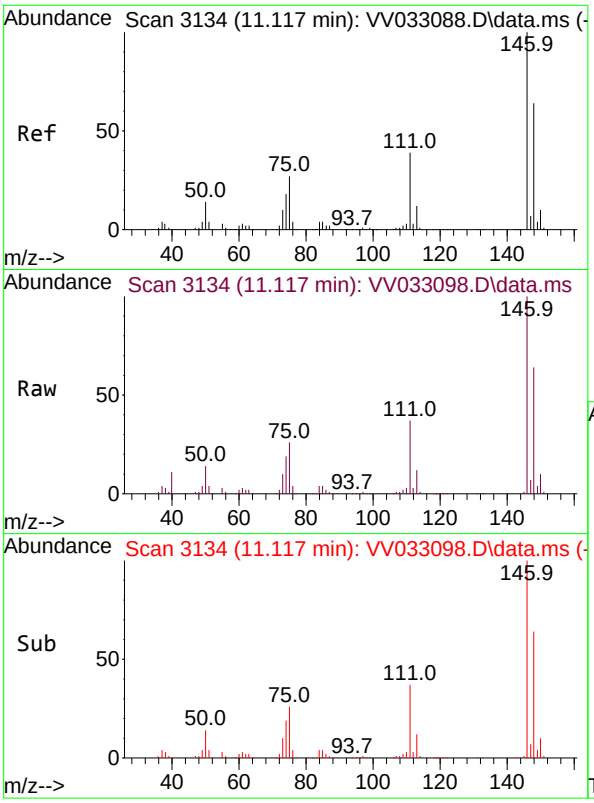


#61
1,2,3-Trichloropropane
Concen: 31.818 ug/L
RT: 11.117 min Scan# 3134
Delta R.T. 0.910 min
Lab File: VV033098.D
Acq: 04 Dec 2023 15:49

Tgt Ion: 75 Resp: 88598

Ion	Ratio	Lower	Upper
75	100		
77	0.8	27.0	40.6#
110	11.7	38.1	57.1#



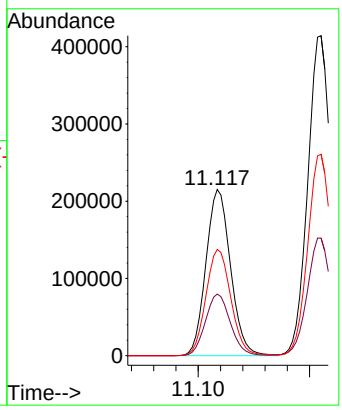


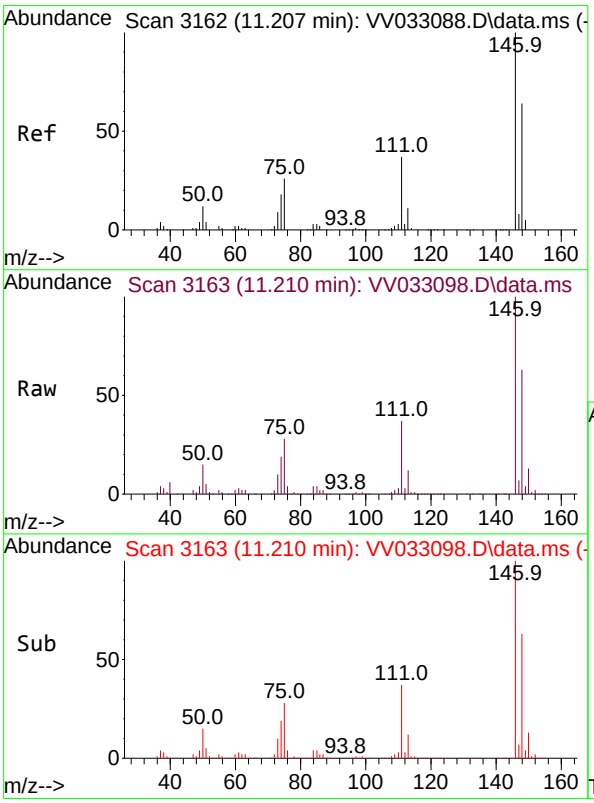
#64
1,3-Dichlorobenzene
Concen: 48.096 ug/L
RT: 11.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV033098.D
Acq: 04 Dec 2023 15:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 330847

Ion	Ratio	Lower	Upper
146	100		
111	37.1	26.2	48.6
148	63.9	44.5	82.7

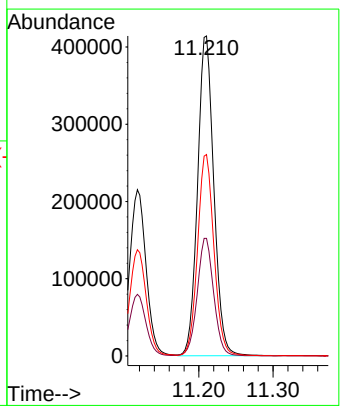


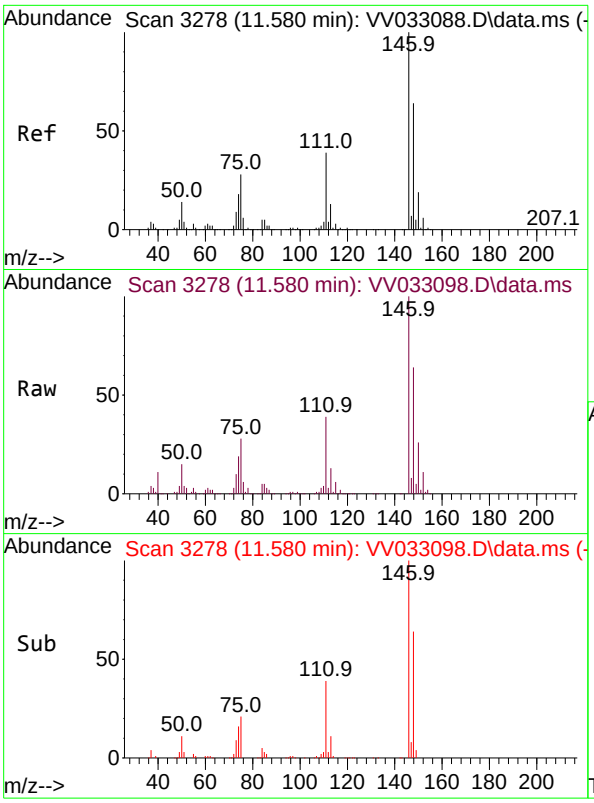


#65
1,4-Dichlorobenzene
Concen: 88.092 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV033098.D
Acq: 04 Dec 2023 15:49

Tgt Ion:146 Resp: 629472

Ion	Ratio	Lower	Upper
146	100		
111	36.8	25.9	48.1
148	62.9	44.9	83.5



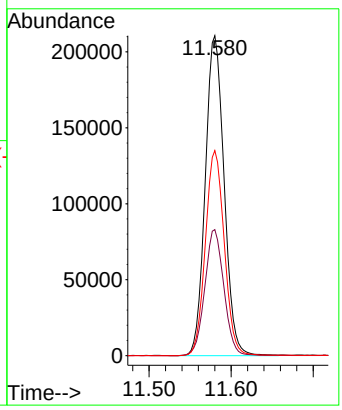


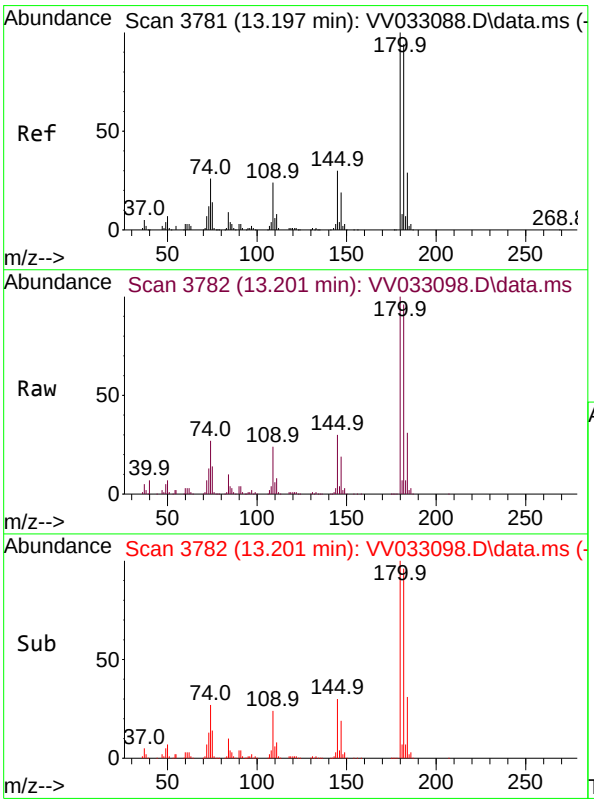
#67
1,2-Dichlorobenzene
Concen: 49.912 ug/L
RT: 11.580 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV033098.D
Acq: 04 Dec 2023 15:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 336599

Ion	Ratio	Lower	Upper
146	100		
111	39.4	32.4	48.6
148	64.1	51.8	77.8

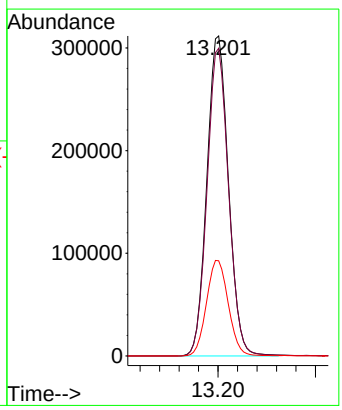


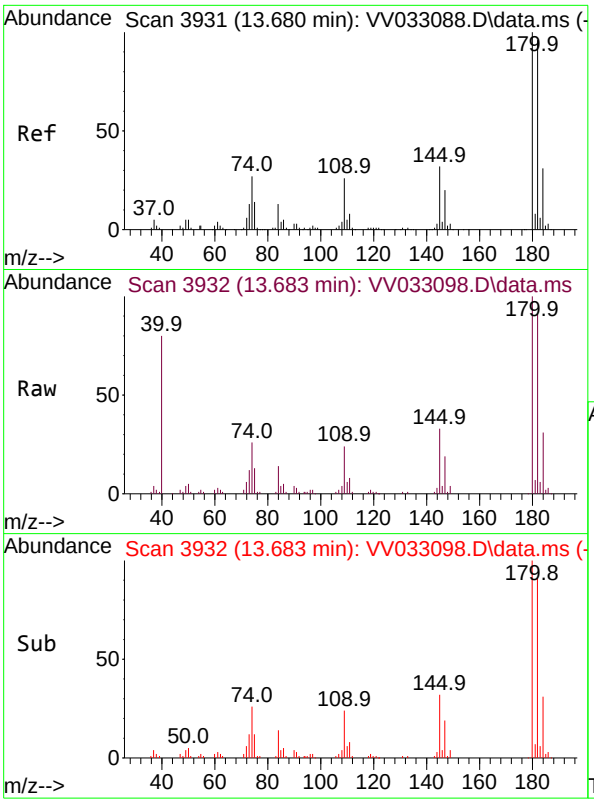


#70
1,2,4-trichlorobenzene
Concen: 94.213 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.003 min
Lab File: VV033098.D
Acq: 04 Dec 2023 15:49

Tgt Ion:180 Resp: 479606

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.3	114.5
145	30.2	23.4	35.0





#72
1,2,3-Trichlorobenzene
Concen: 9.181 ug/L
RT: 13.683 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV033098.D
Acq: 04 Dec 2023 15:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 45099

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.2	112.8
145	32.7	24.9	37.3