Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035022.D
Acq On : 05 Apr 2024 22:40
Operator : SY/MD
Sample : P2006-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 06 03:18:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	390104	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.818	117	407184	50.000	ug/L	0.04
58) 1,4-Dichlorobenzene-d4	11.217	152	239612	50.000	ug/L	# 0.03
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	167053	44.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.680%			
7) Chloroethane-d5	1.532	69	157079	48.003	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.000%			
11) 1,1-Dichloroethene-d2	2.060	65	73661	44.603	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.200%			
21) 2-Butanone-d5	3.793	46	189151	84.654	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.650%			
24) Chloroform-d	4.246	84	297097	46.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	4.947	65	184967	45.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.980%			
32) Benzene-d6	4.966	84	599058	43.799	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	5.989	67	187556	43.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.360%			
41) Toluene-d8	7.243	98	524514	42.582	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.160%			
43) trans-1,3-Dichloroprop...	7.555	79	85002	40.257	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.520%			
47) 2-Hexanone-d5	8.034	63	131448	80.048	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.050%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	282124	47.170	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.340%			
66) 1,2-Dichlorobenzene-d4	11.590	152	221421	41.158	ug/L	0.03
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.320%			
Target Compounds						Qvalue
13) Acetone	2.124	43	34185	16.665	ug/L	99
25) Chloroform	4.272	83	449026	78.242	ug/L	98
27) 1,2-Dichloroethane	5.024	62	783837	171.546	ug/L #	75
29) Cyclohexane	4.580	56	32589	6.390	ug/L	97
31) Carbon tetrachloride	4.735	117	355023	78.917	ug/L	100
35) Methylcyclohexane	6.047	83	15349	2.836	ug/L #	80
38) Bromodichloromethane	6.445	83	5002	1.057	ug/L #	96
42) Toluene	7.326	91	19820	1.426	ug/L	99
46) Tetrachloroethene	7.912	164	4479	1.789	ug/L	94
48) 2-Hexanone	8.034	43	16182	4.061	ug/L #	71
64) 1,3-Dichlorobenzene	11.130	146	16792586	2080.225	ug/L	91
65) 1,4-Dichlorobenzene	11.130	146	16792586	2045.596	ug/L	90
68) 1,2-Dibromo-3-chloropr...	12.336	75	120704	84.381	ug/L #	7
69) 1,3,5-Trichlorobenzene	12.587	180	31023	5.332	ug/L	99
71) Naphthalene	13.448	128	11128	0.751	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	7158429	1358.897	ug/L	99

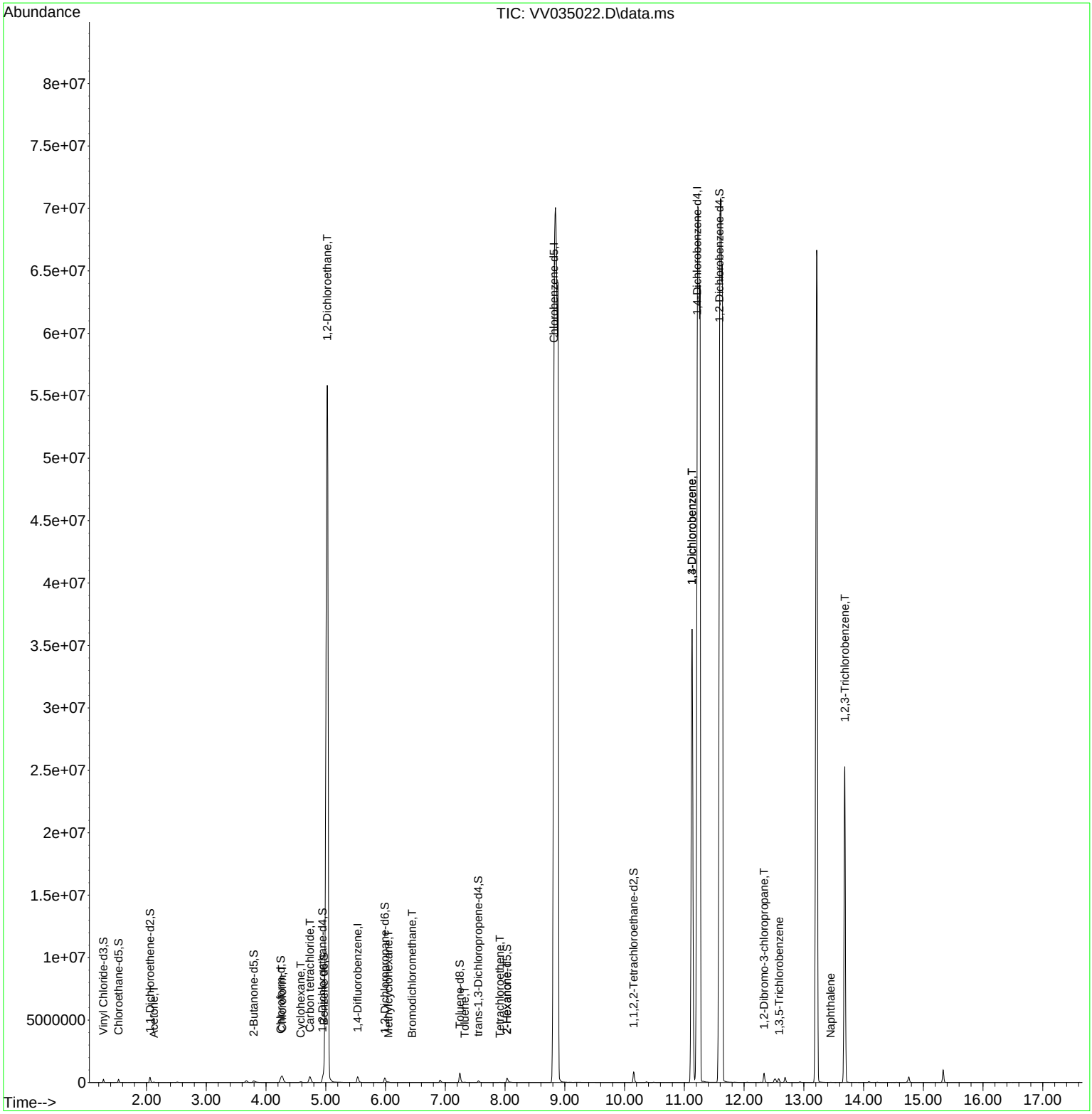
(#) = qualifier out of range (m) = manual integration (+) = signals summed

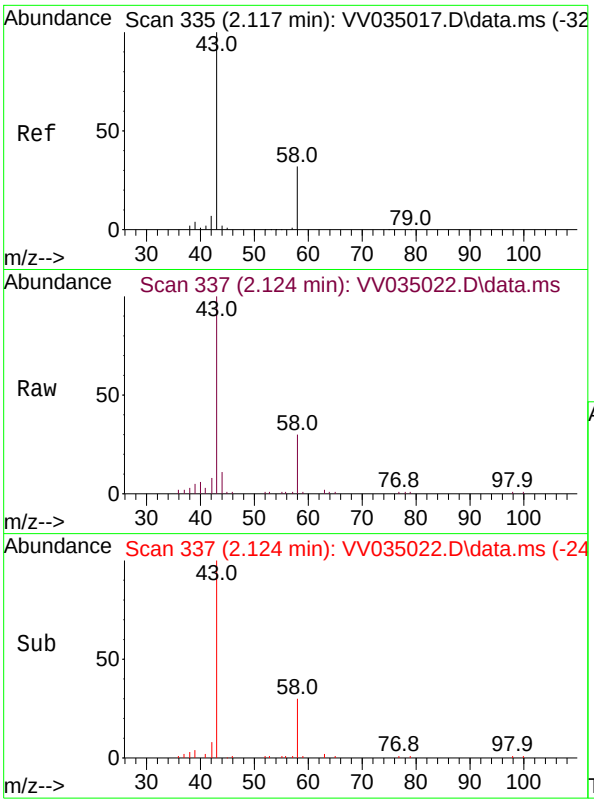
Instrument :
MSVOA_V
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035022.D
Acq On : 05 Apr 2024 22:40
Operator : SY/MD
Sample : P2006-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 06 03:18:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration



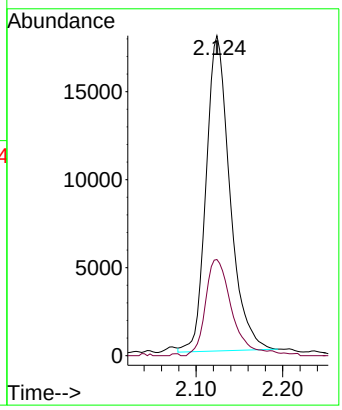


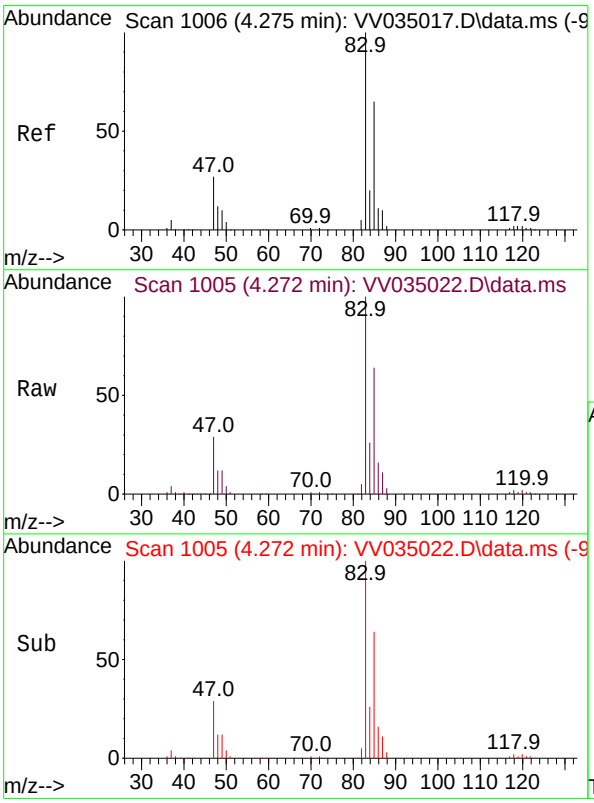
#13
Acetone
Concen: 16.665 ug/L
RT: 2.124 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 34185

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	66.0

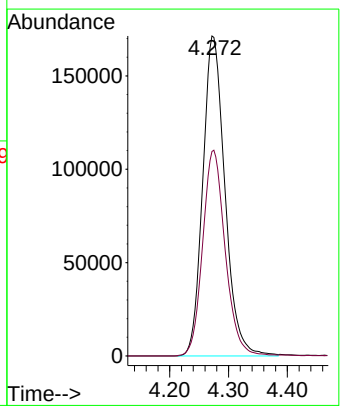


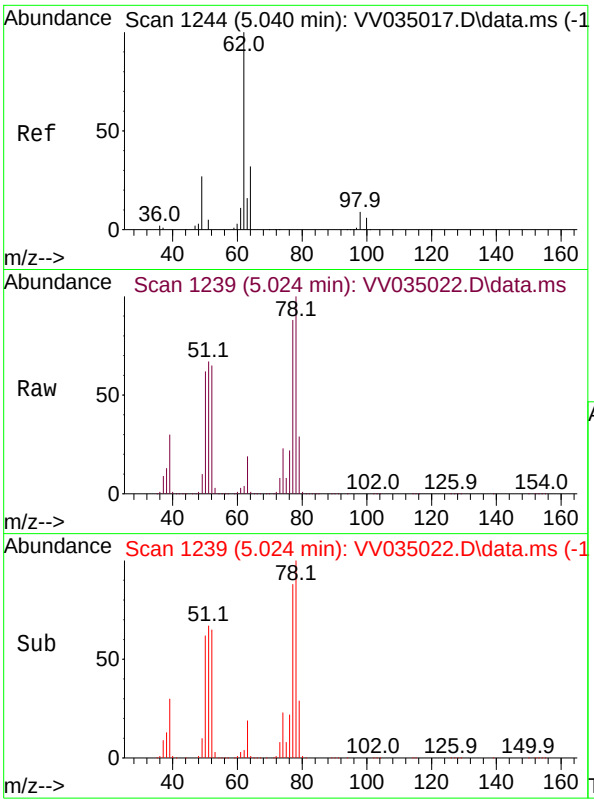


#25
Chloroform
Concen: 78.242 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. -0.003 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Tgt Ion: 83 Resp: 449026

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.0	85.4



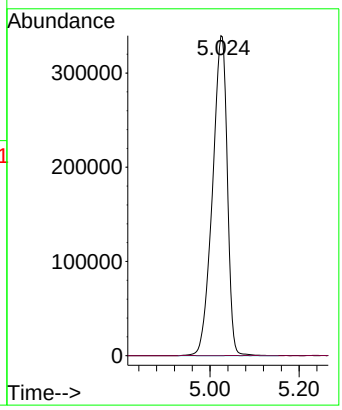


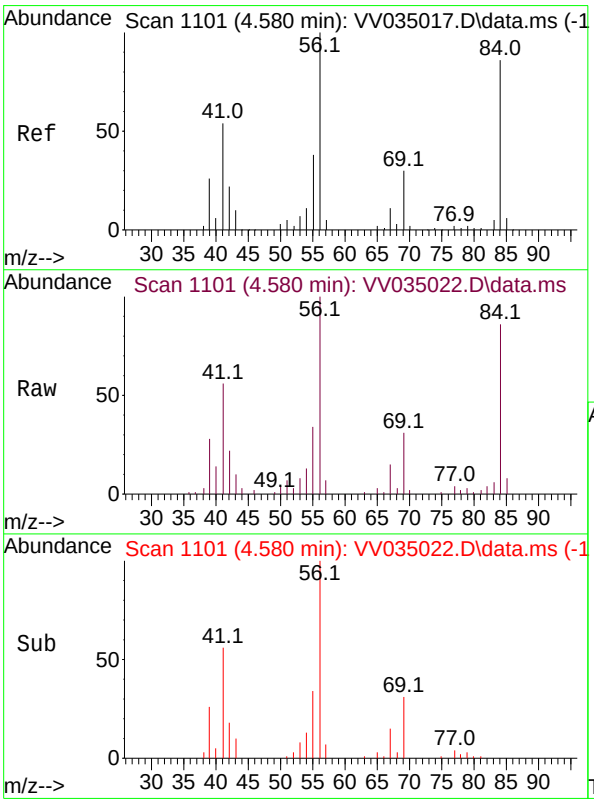
#27
1,2-Dichloroethane
Concen: 171.546 ug/L
RT: 5.024 min Scan# 1
Delta R.T. -0.016 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 783837

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.2	10.8#

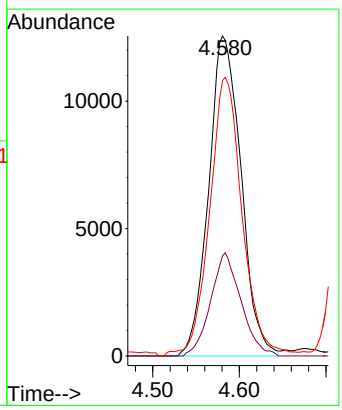


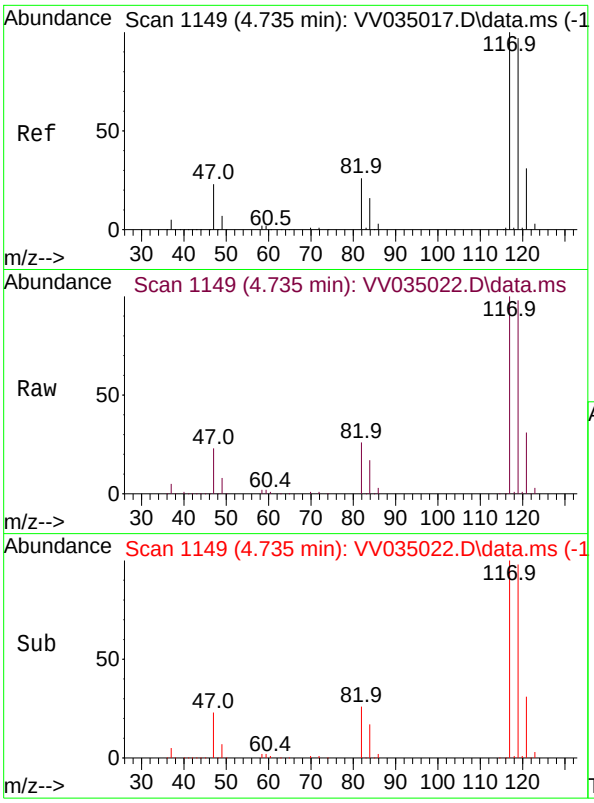


#29
Cyclohexane
Concen: 6.390 ug/L
RT: 4.580 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Tgt Ion: 56 Resp: 32589

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.2
84	83.3	69.8	104.8



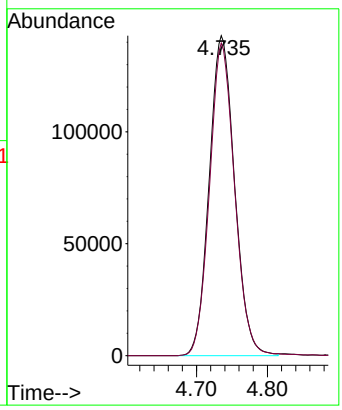


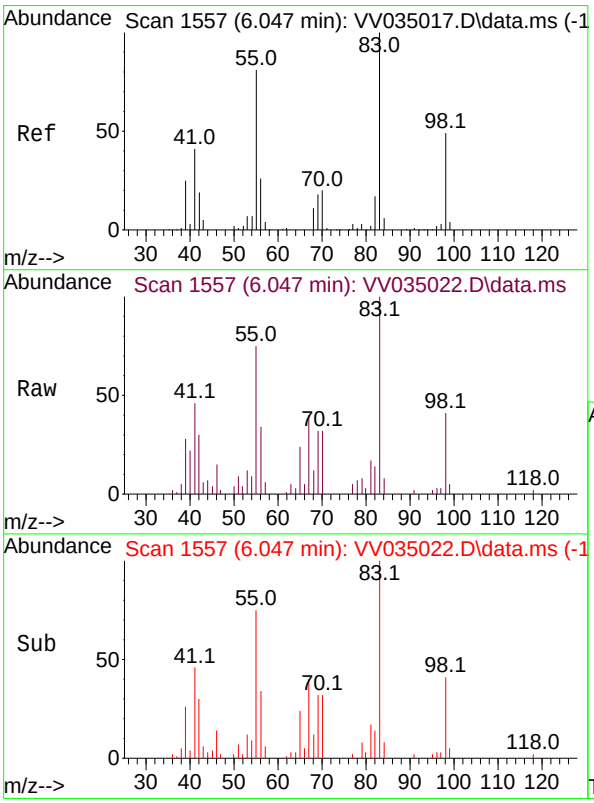
#31
Carbon tetrachloride
Concen: 78.917 ug/L
RT: 4.735 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 355023

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.1	115.7

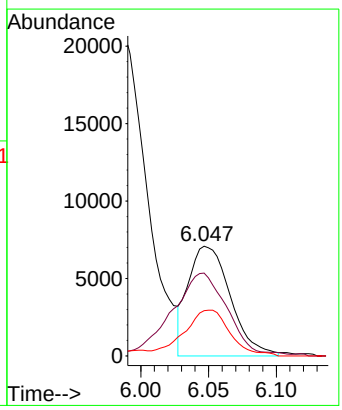


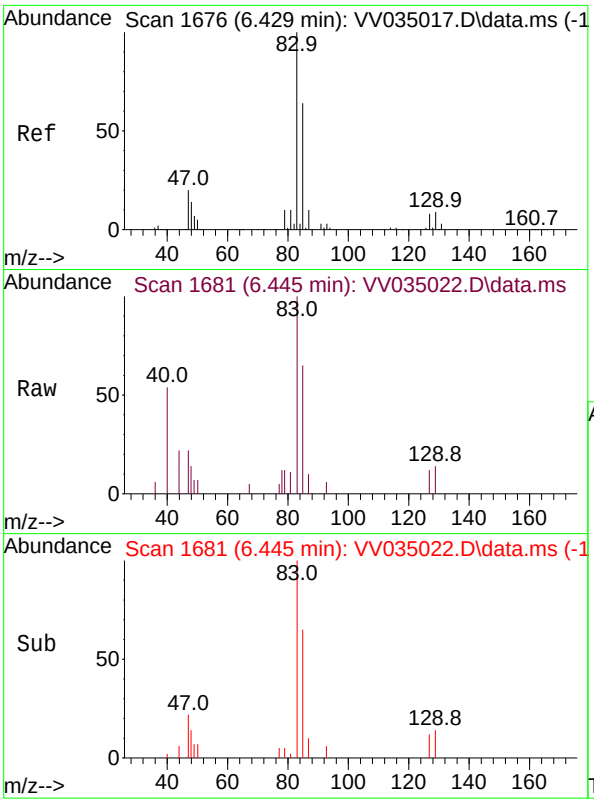


#35
Methylcyclohexane
Concen: 2.836 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Tgt Ion: 83 Resp: 15349

Ion	Ratio	Lower	Upper
83	100		
55	100.9	60.0	90.0#
98	45.4	37.6	56.4



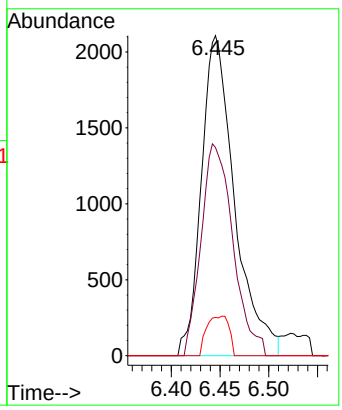


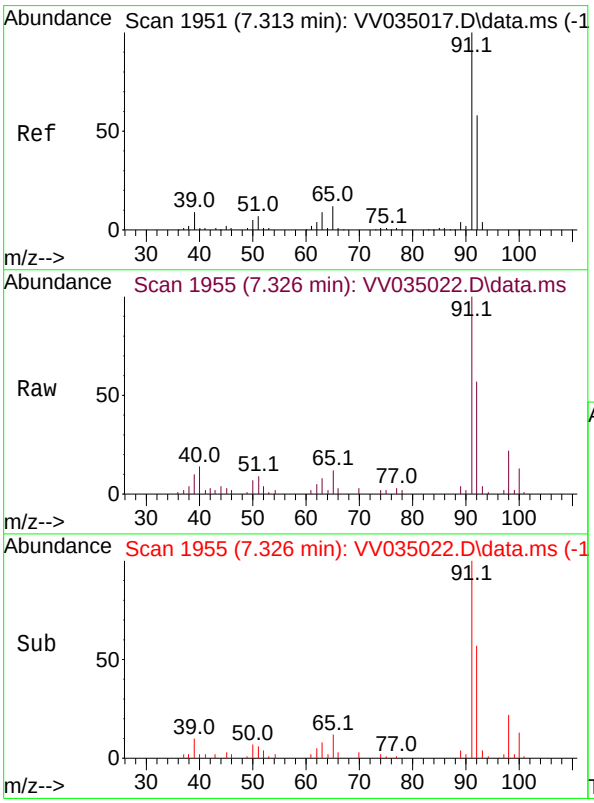
#38
Bromodichloromethane
Concen: 1.057 ug/L
RT: 6.445 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5002

Ion	Ratio	Lower	Upper
83	100		
85	65.1	43.7	81.1
127	12.0	6.4	9.6#

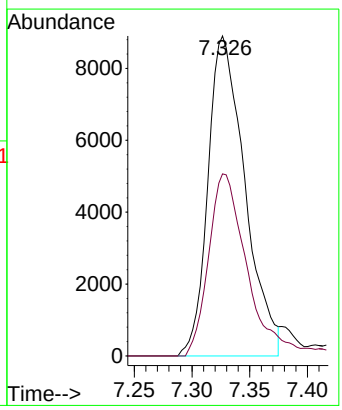


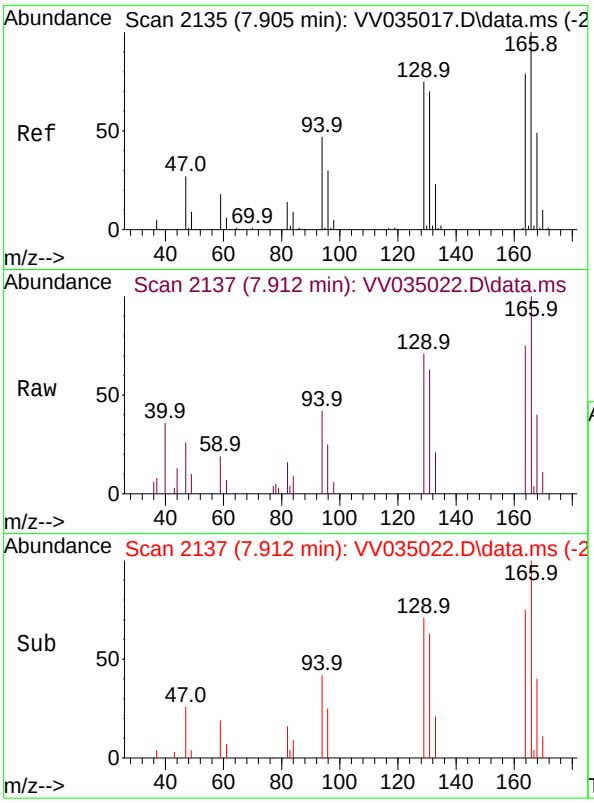


#42
Toluene
Concen: 1.426 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.013 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Tgt Ion: 91 Resp: 19820

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.3	74.8



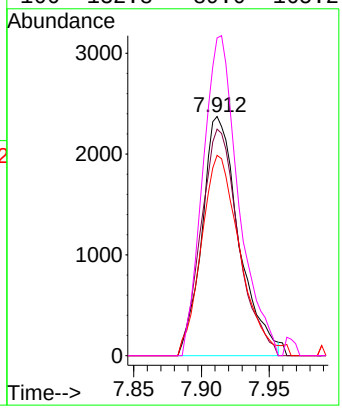


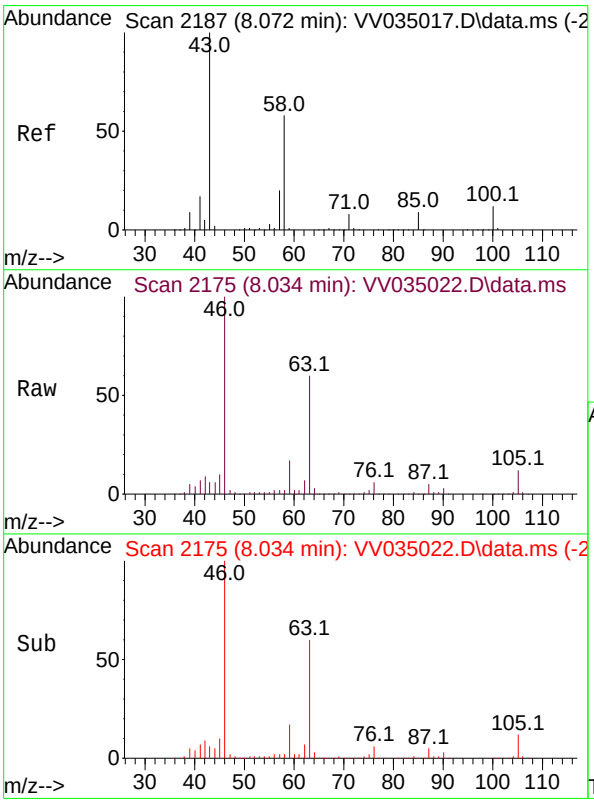
#46
Tetrachloroethene
Concen: 1.789 ug/L
RT: 7.912 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 4479

Ion	Ratio	Lower	Upper
164	100		
129	94.7	68.6	127.4
131	83.7	65.7	122.1
166	132.8	89.0	165.2

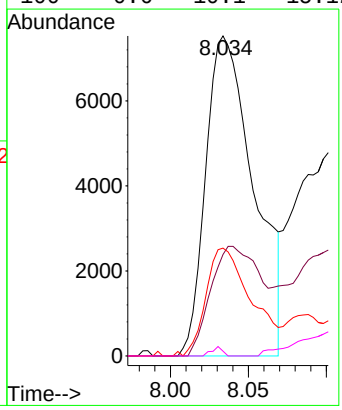


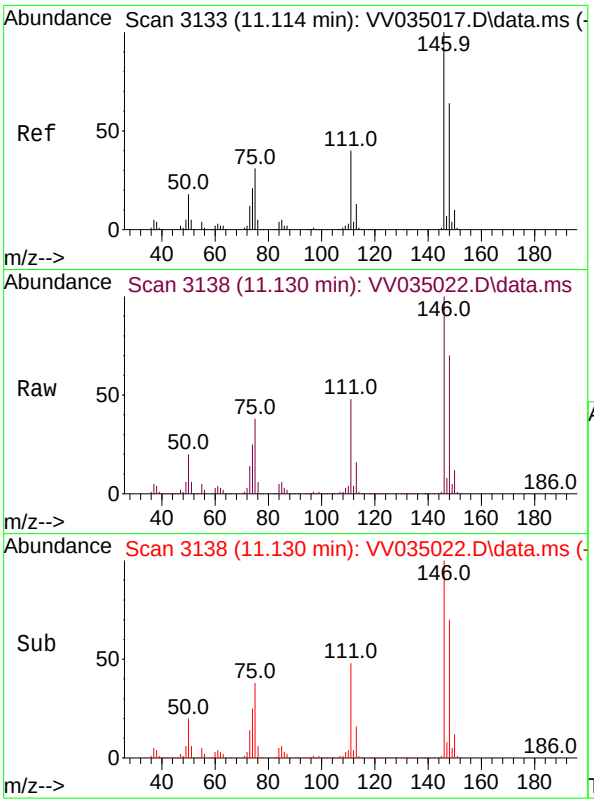


#48
2-Hexanone
Concen: 4.061 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.039 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Tgt Ion: 43 Resp: 16182

Ion	Ratio	Lower	Upper
43	100		
58	34.6	45.4	68.2#
57	31.7	16.2	24.4#
100	0.6	10.1	15.1#



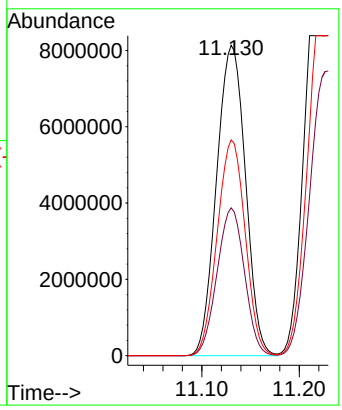


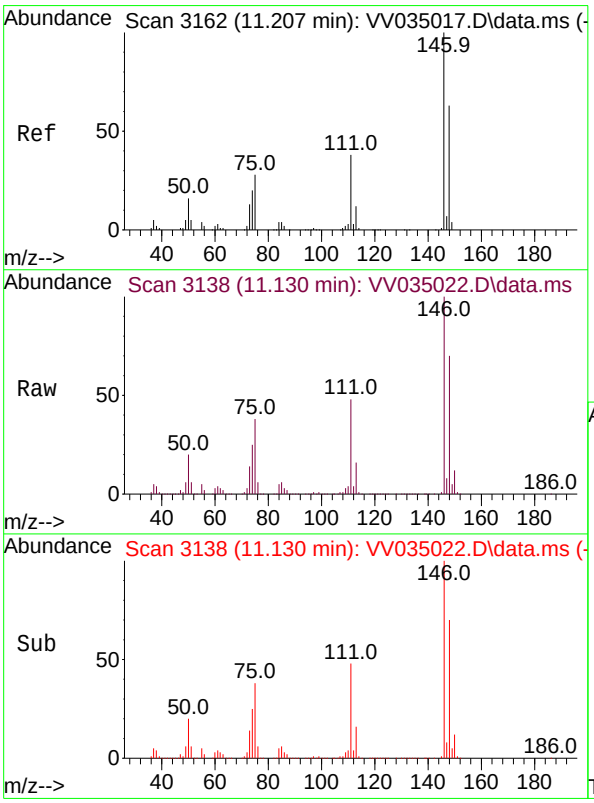
#64
1,3-Dichlorobenzene
Concen: 2080.225 ug/L
RT: 11.130 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp:16792586

Ion	Ratio	Lower	Upper
146	100		
111	47.6	28.7	53.3
148	69.5	44.0	81.8

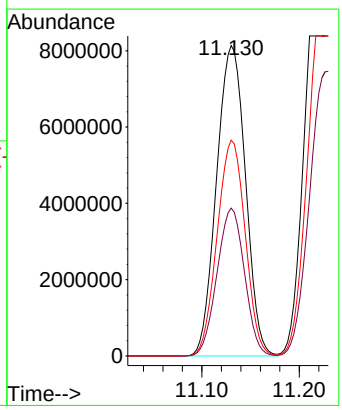


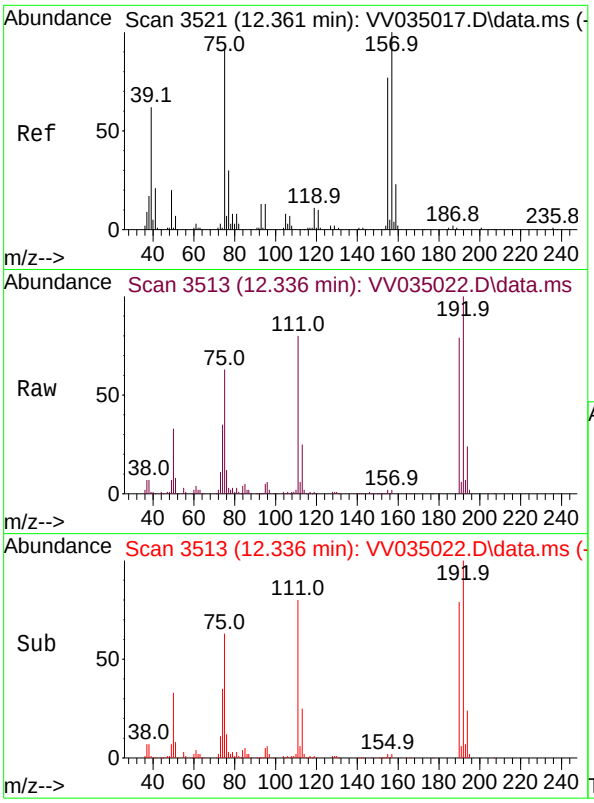


#65
1,4-Dichlorobenzene
Concen: 2045.596 ug/L
RT: 11.130 min Scan# 3138
Delta R.T. -0.077 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Tgt Ion:146 Resp:16792586

Ion	Ratio	Lower	Upper
146	100		
111	47.6	27.4	50.8
148	69.5	44.2	82.2



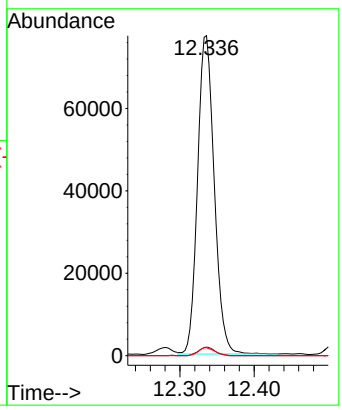


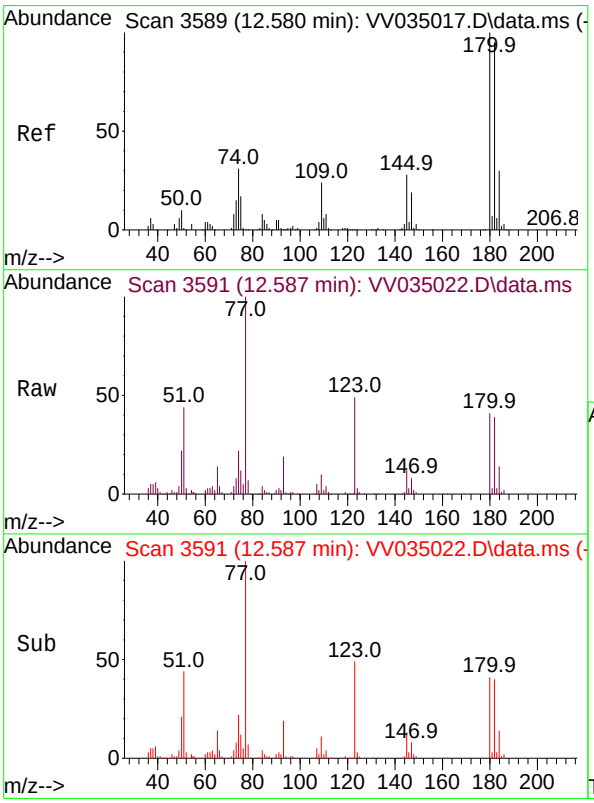
#68
1,2-Dibromo-3-chloropropane
Concen: 84.381 ug/L
RT: 12.336 min Scan# 3
Delta R.T. -0.026 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 120704

Ion	Ratio	Lower	Upper
75	100		
155	2.7	63.0	94.6#
157	2.4	81.0	121.4#

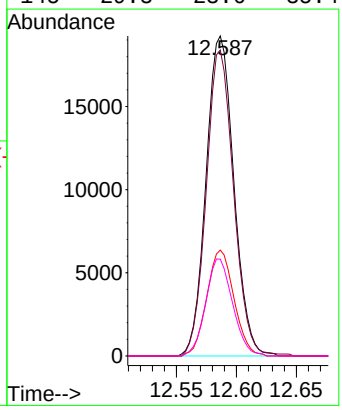


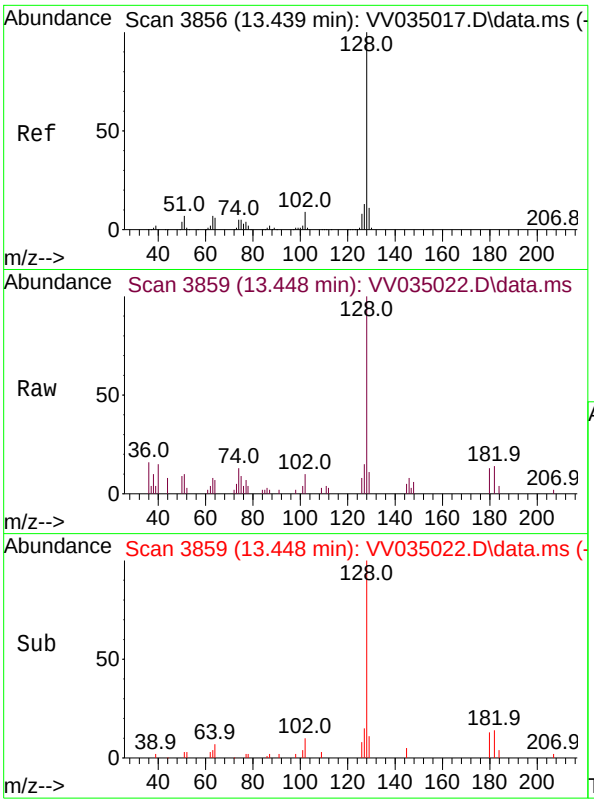


#69
1,3,5-Trichlorobenzene
Concen: 5.332 ug/L
RT: 12.587 min Scan# 3591
Delta R.T. 0.007 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Tgt Ion:180 Resp: 31023

Ion	Ratio	Lower	Upper
180	100		
182	93.8	74.7	112.1
184	32.4	24.0	36.0
145	29.3	23.6	35.4



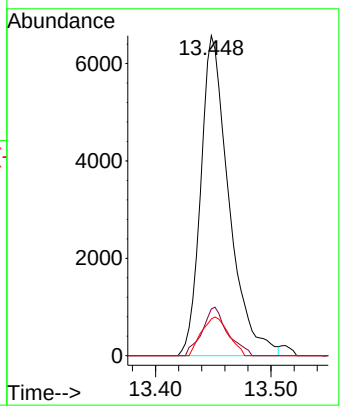


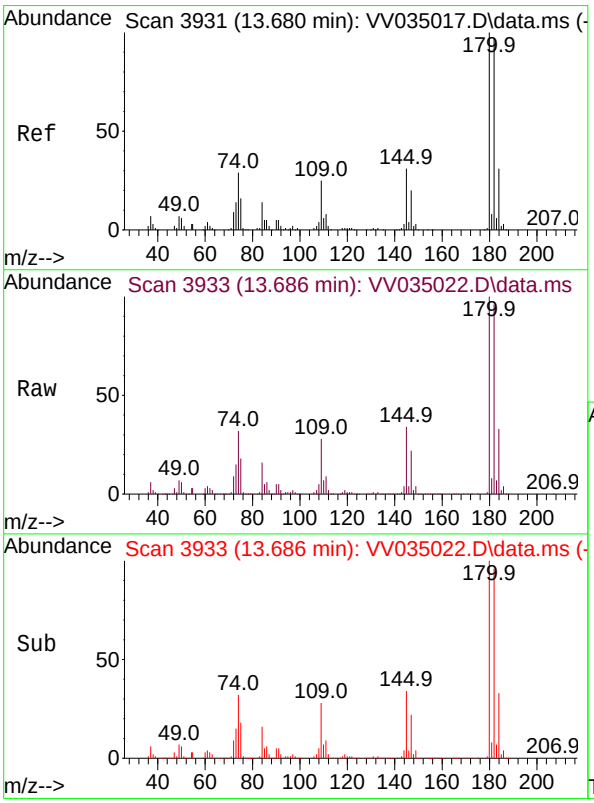
#71
Naphthalene
Concen: 0.751 ug/L
RT: 13.448 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 11128

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	11.5	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 1358.897 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.007 min
Lab File: VV035022.D
Acq: 05 Apr 2024 22:40

Tgt Ion:180 Resp: 7158429

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.2	114.2
145	32.9	25.8	38.6