Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028379.D
Acq On : 05 Oct 2022 19:46
Operator : SY/MD
Sample : N4872-07DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 02:34:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	195471	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	201276	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	99499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51453	3.503	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.000%			
7) Chloroethane-d5	1.564	69	51962	4.179	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.600%			
11) 1,1-Dichloroethene-d2	2.101	63	77761	2.809	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.200%#			
20) 2-Butanone-d5	3.915	46	140628	56.590	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.180%			
24) Chloroform-d	4.342	84	127753	4.801	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.027	65	60376	4.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
32) Benzene-d6	5.047	84	248649	4.503	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	6.066	67	81063	5.118	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.313	98	198678	3.913	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	7.622	79	24632	4.083	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.600%			
46) 2-Hexanone-d5	8.088	63	126569	51.260	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.520%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61257	5.102	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	85793	5.010	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
6) Bromomethane	1.516	94	570	0.072	ug/L	84
8) Chloroethane	1.616	64	21550	1.927	ug/L #	53
16) Methylene chloride	2.503	84	4086	0.259	ug/L	80
25) Chloroform	4.365	83	2703	0.099	ug/L	97
33) Benzene	5.098	78	4185	0.070	ug/L	100
35) Methylcyclohexane	6.066	83	19269	0.787	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8360	0.602	ug/L #	87
47) Tetrachloroethene	7.976	164	800	0.061	ug/L	90
49) Dibromochloromethane	7.976	129	577	0.044	ug/L #	11
51) Chlorobenzene	8.876	112	246525	5.880	ug/L	99
61) 1,2,3-Trichloropropane	11.178	75	28624	3.728	ug/L #	49
64) 1,3-Dichlorobenzene	11.178	146	106839	3.572	ug/L	97
65) 1,4-Dichlorobenzene	11.268	146	263681	8.805	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	617176	22.752	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	9087	0.504	ug/L	95
72) 1,2,3-Trichlorobenzene	13.747	180	2498	0.154	ug/L	95

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

Instrument :
MSVOA_V
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028379.D
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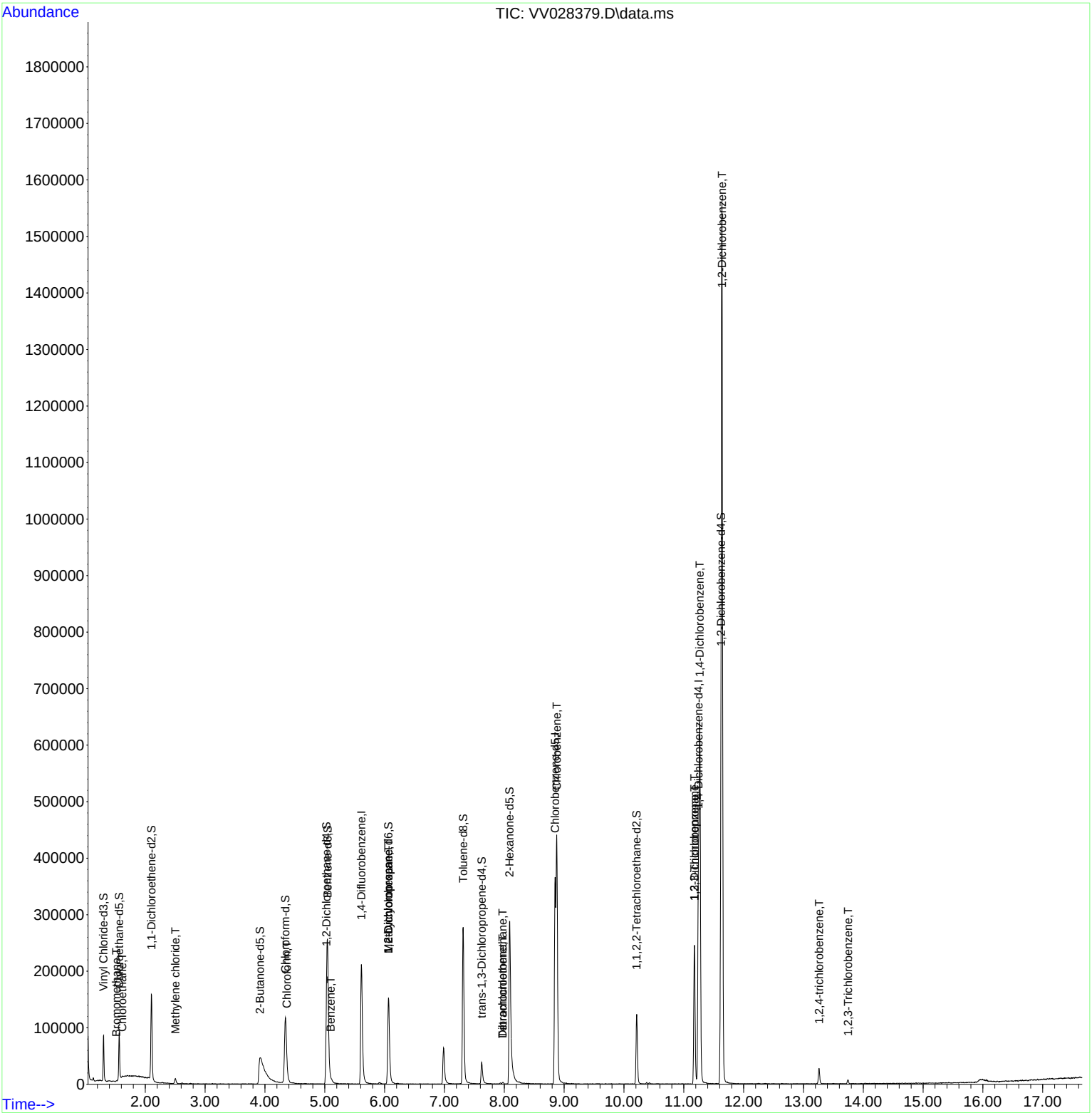
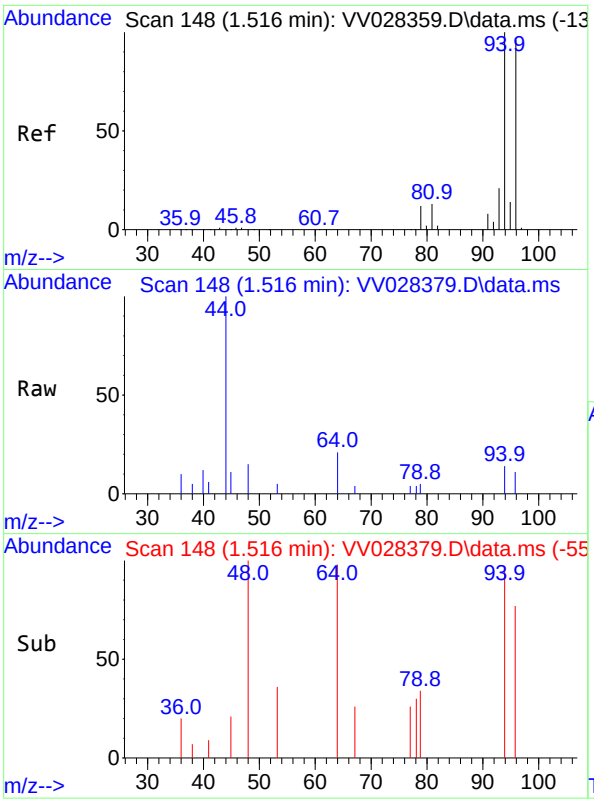
Quant Time: Oct 06 02:34:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



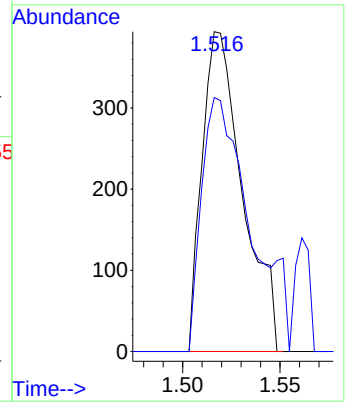


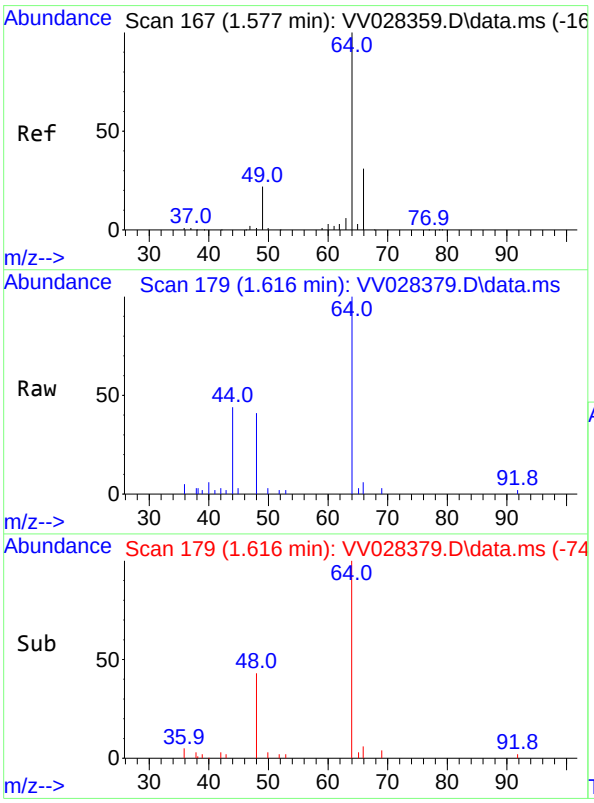
#6
Bromomethane
Concen: 0.072 ug/L
RT: 1.516 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 570

Ion	Ratio	Lower	Upper
94	100		
96	79.4	66.7	123.9

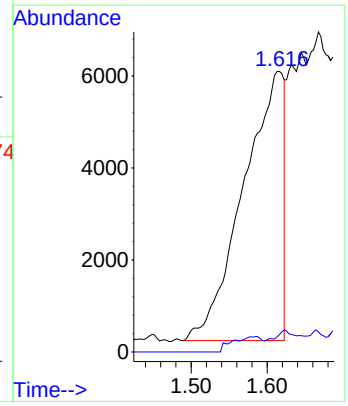


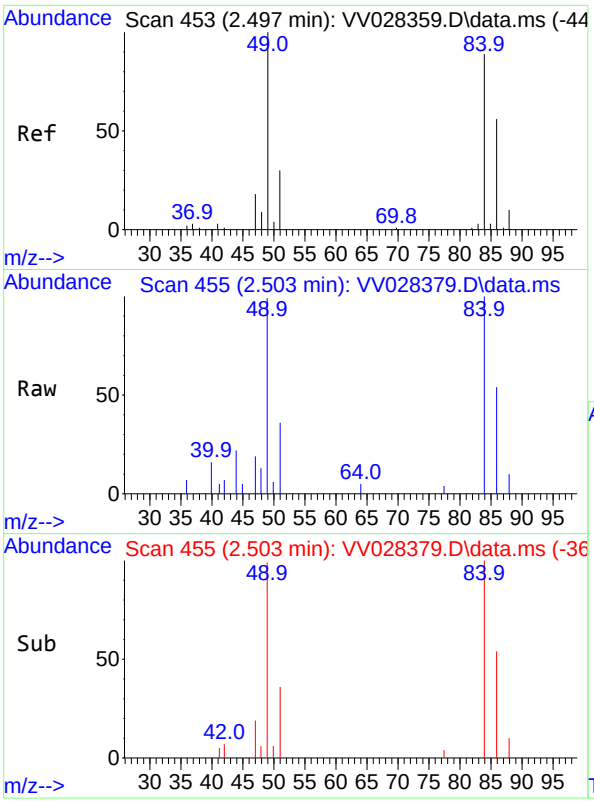


#8
Chloroethane
Concen: 1.927 ug/L
RT: 1.616 min Scan# 179
Delta R.T. 0.039 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Tgt Ion: 64 Resp: 21550

Ion	Ratio	Lower	Upper
64	100		
66	6.1	23.0	42.8#



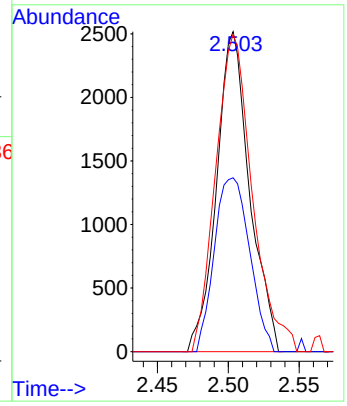


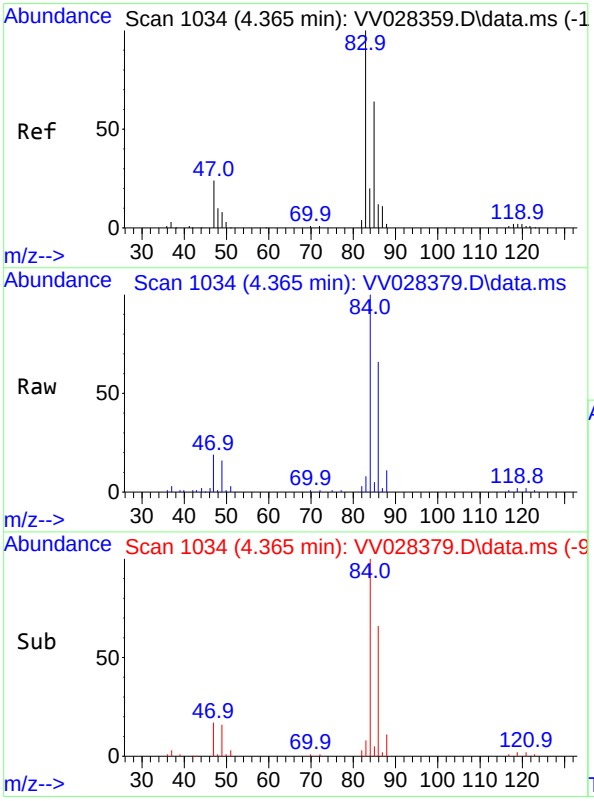
#16
Methylene chloride
Concen: 0.259 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4086

Ion	Ratio	Lower	Upper
84	100		
86	54.4	46.8	86.8
49	99.2	87.5	162.5

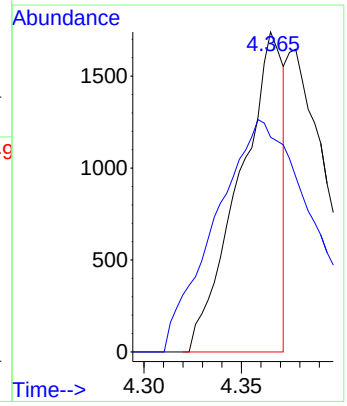


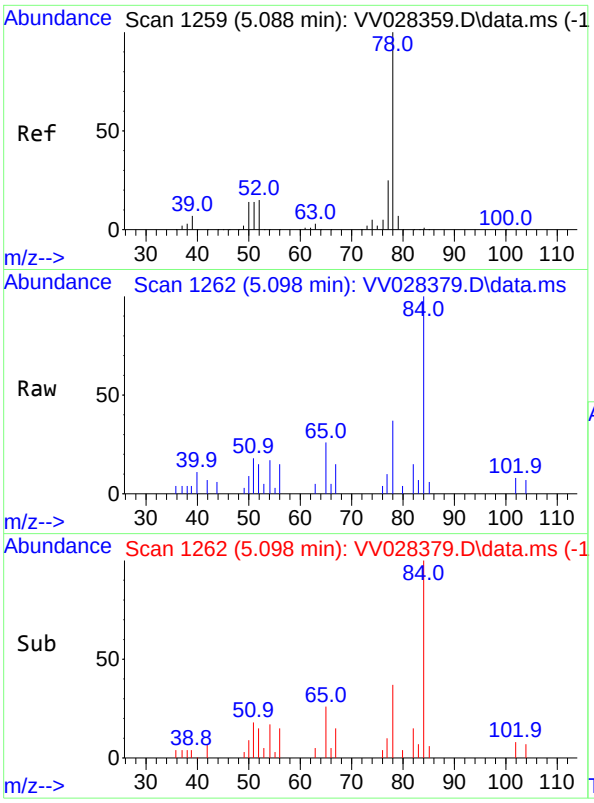


#25
Chloroform
Concen: 0.099 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Tgt Ion: 83 Resp: 2703

Ion	Ratio	Lower	Upper
83	100		
85	67.1	45.1	83.7

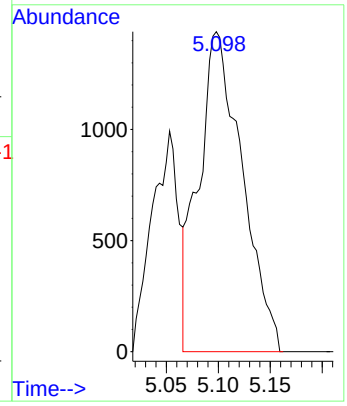


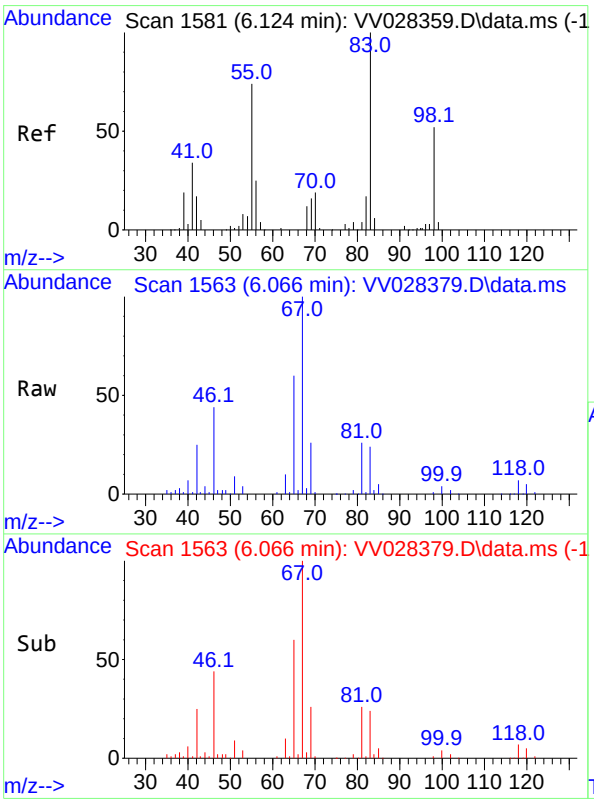


#33
Benzene
Concen: 0.070 ug/L
RT: 5.098 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 4185

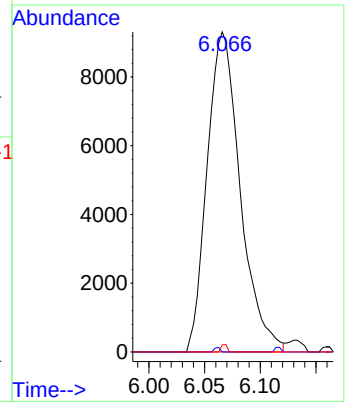


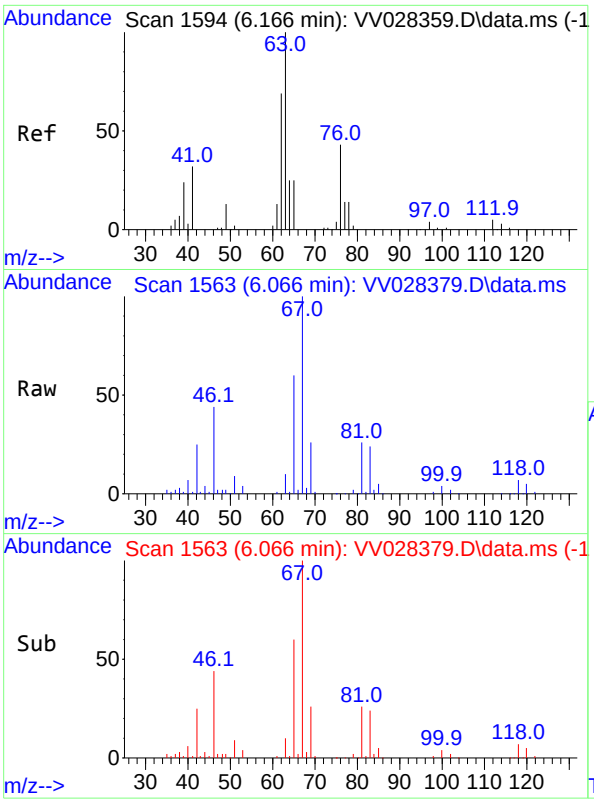


#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Tgt Ion: 83 Resp: 19269

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.7	97.1#
98	0.4	39.5	59.3#



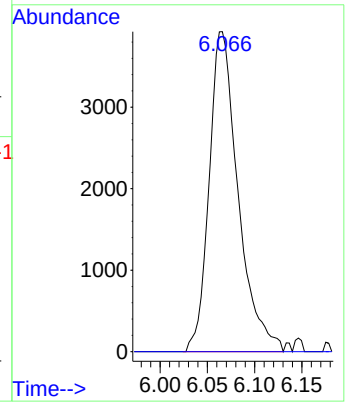


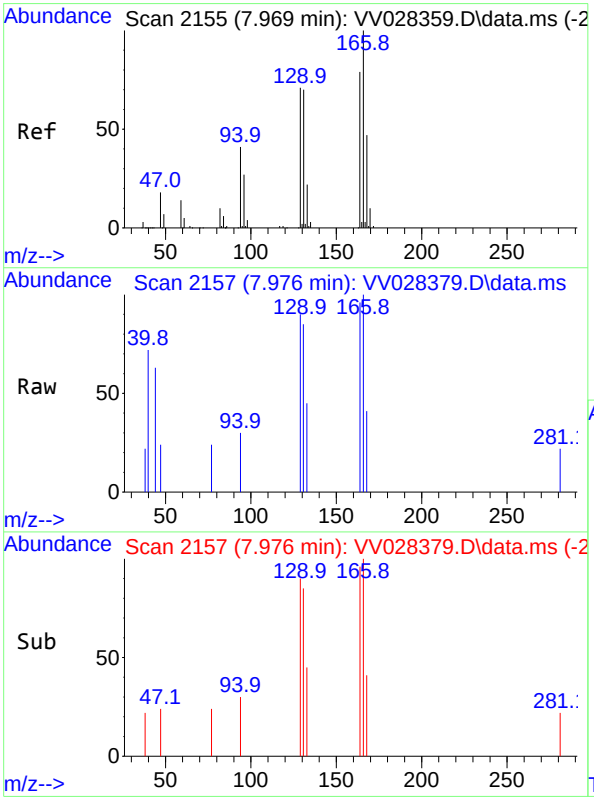
#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8360

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

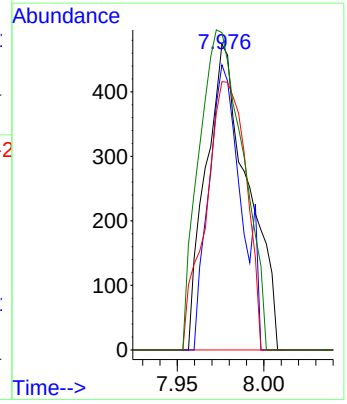


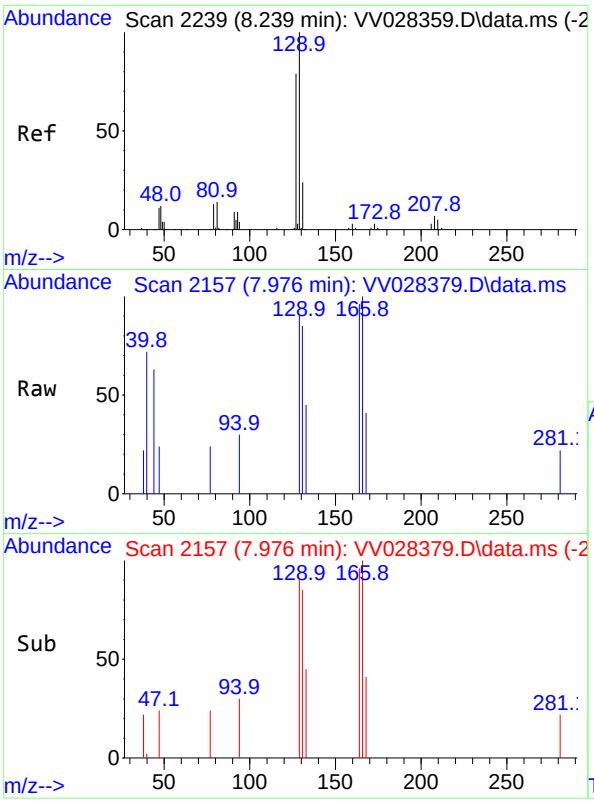


#47
Tetrachloroethene
Concen: 0.061 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.007 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Tgt Ion:164 Resp: 800

Ion	Ratio	Lower	Upper
164	100		
129	93.2	66.7	123.9
131	87.8	61.7	114.5
166	103.8	90.9	168.9



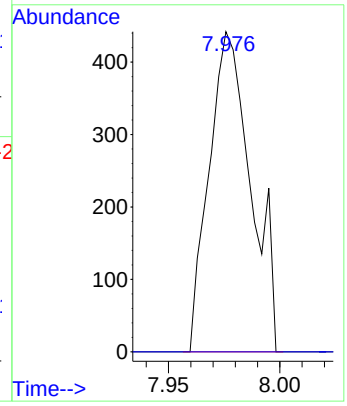


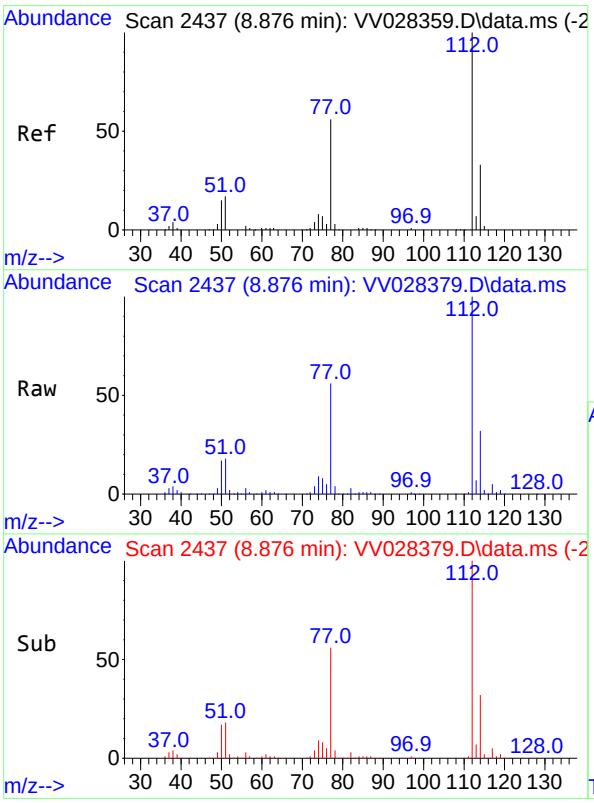
#49
Dibromochloromethane
Concen: 0.044 ug/L
RT: 7.976 min Scan# 2
Delta R.T. -0.267 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 577

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#

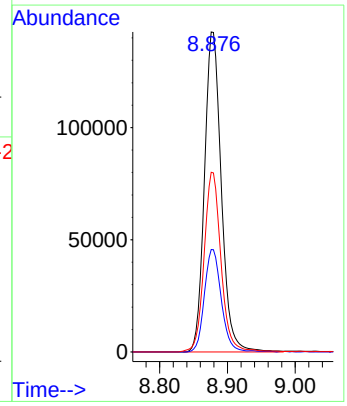


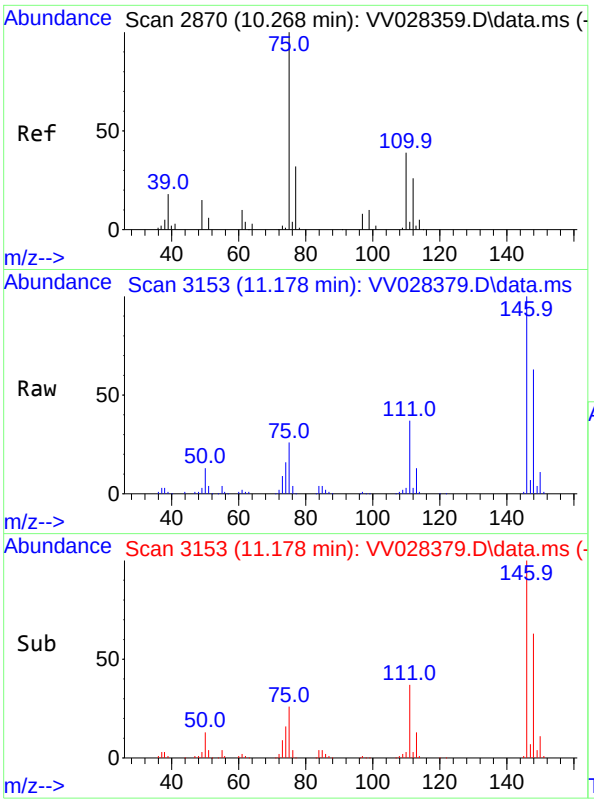


#51
Chlorobenzene
Concen: 5.880 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Tgt Ion:112 Resp: 246525

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.7
77	56.1	46.1	69.1



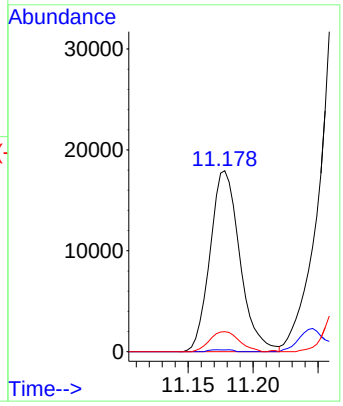


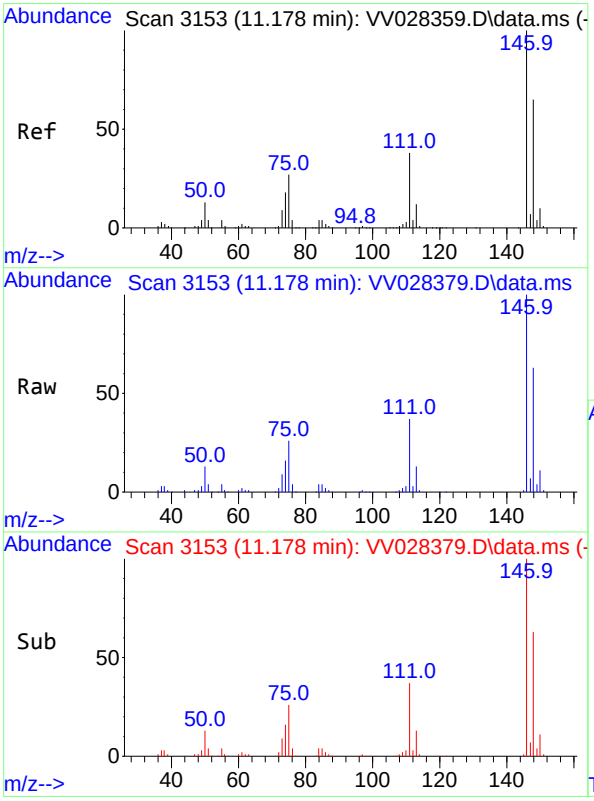
#61
1,2,3-Trichloropropane
Concen: 3.728 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.907 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 28624

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.7	40.1#
110	10.9	30.1	45.1#

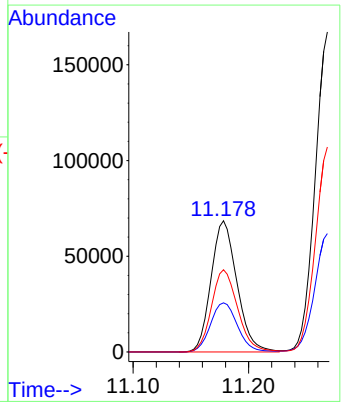


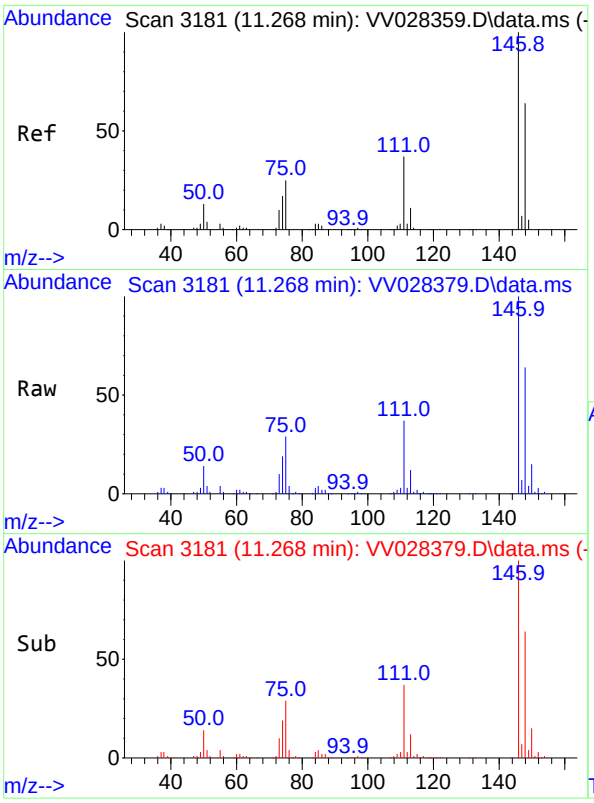


#64
1,3-Dichlorobenzene
Concen: 3.572 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Tgt Ion:146 Resp: 106839

Ion	Ratio	Lower	Upper
146	100		
111	37.4	27.1	50.3
148	62.6	45.7	84.9



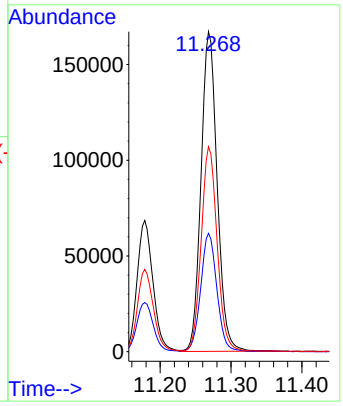


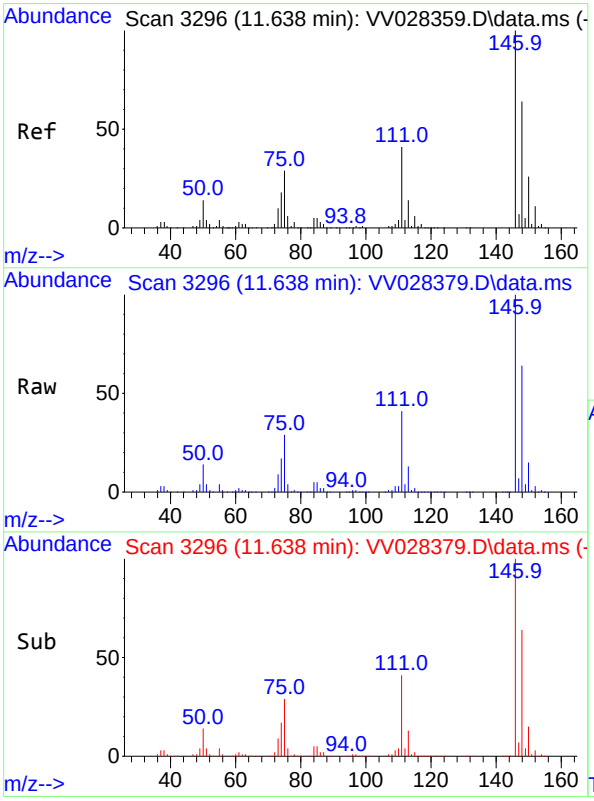
#65
1,4-Dichlorobenzene
Concen: 8.805 ug/L
RT: 11.268 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 263681

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.2	48.8
148	64.1	45.8	85.2

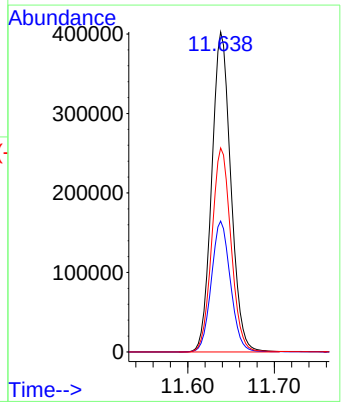


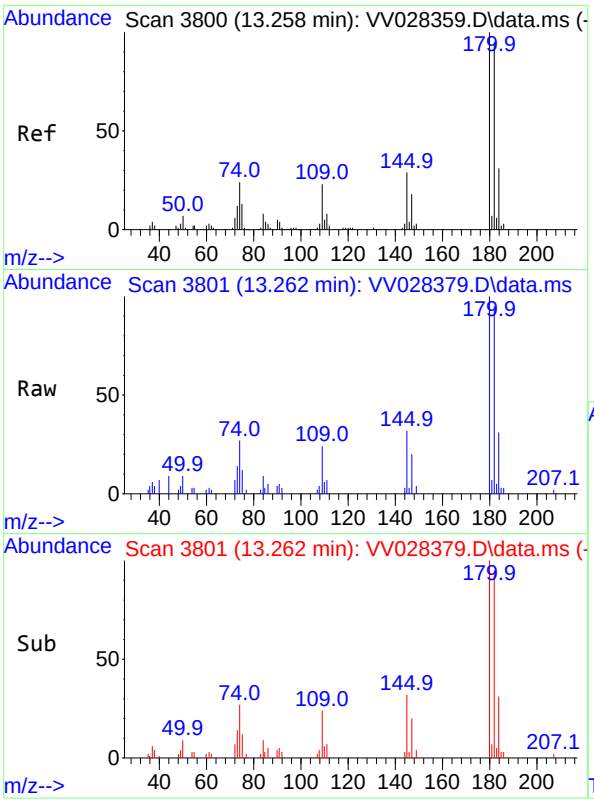


#67
1,2-Dichlorobenzene
Concen: 22.752 ug/L
RT: 11.638 min Scan# 3296
Delta R.T. -0.003 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Tgt Ion:146 Resp: 617176

Ion	Ratio	Lower	Upper
146	100		
111	40.9	32.6	49.0
148	63.8	50.1	75.1



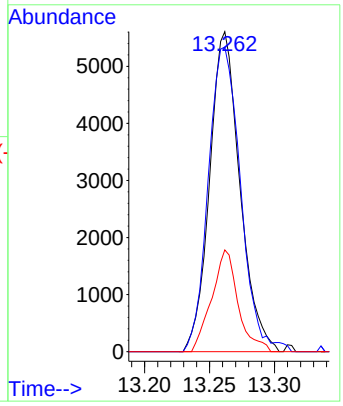


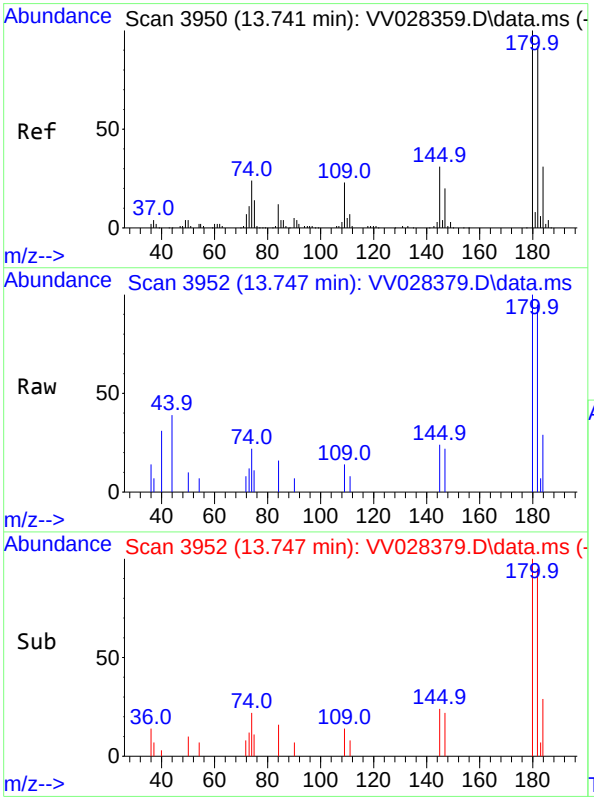
#70
1,2,4-trichlorobenzene
Concen: 0.504 ug/L
RT: 13.262 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 9087

Ion	Ratio	Lower	Upper
180	100		
182	101.5	76.3	114.5
145	27.7	22.9	34.3





#72
1,2,3-Trichlorobenzene
Concen: 0.154 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.007 min
Lab File: VV028379.D
Acq: 05 Oct 2022 19:46

Tgt Ion:180 Resp: 2498

Ion	Ratio	Lower	Upper
180	100		
182	102.5	77.4	116.0
145	29.3	24.6	36.8