Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028880.D
Acq On : 11 Nov 2022 16:47
Operator : SY/MD
Sample : VV1111WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK259

Quant Time: Nov 11 22:27:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 11 22:27:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	316499	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	292107	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	135380	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	92079	4.772	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.400%			
7) Chloroethane-d5	1.568	69	81623	4.812	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.200%			
11) 1,1-Dichloroethene-d2	2.105	63	127437	3.624	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.400%			
20) 2-Butanone-d5	3.889	46	187974	58.197	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.400%			
24) Chloroform-d	4.343	84	194487	4.909	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.031	65	87664	4.918	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.047	84	417283	4.786	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
36) 1,2-Dichloropropane-d6	6.066	67	118812	4.880	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.314	98	371610	4.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
43) trans-1,3-Dichloroprop...	7.622	79	36329	4.575	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.088	63	162383	47.908	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.820%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	77209	4.574	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	11.619	152	121995	5.037	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.800%			
Target Compounds						Qvalue
15) Methyl Acetate	2.179	43	3848	0.763	ug/L #	44
35) Methylcyclohexane	6.066	83	29443	0.733	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	12876	0.626	ug/L #	85
53) m,p-Xylene	9.149	106	1434	0.036	ug/L	98
61) 1,2,3-Trichloropropane	11.239	75	15188	1.642	ug/L #	65
70) 1,2,4-trichlorobenzene	13.265	180	1596	0.066	ug/L #	92
71) Naphthalene	13.509	128	2956	0.095	ug/L #	88
72) 1,2,3-Trichlorobenzene	13.738	180	1362	0.067	ug/L #	85

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

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Quant Title : TRACE VOA SFAM1.0
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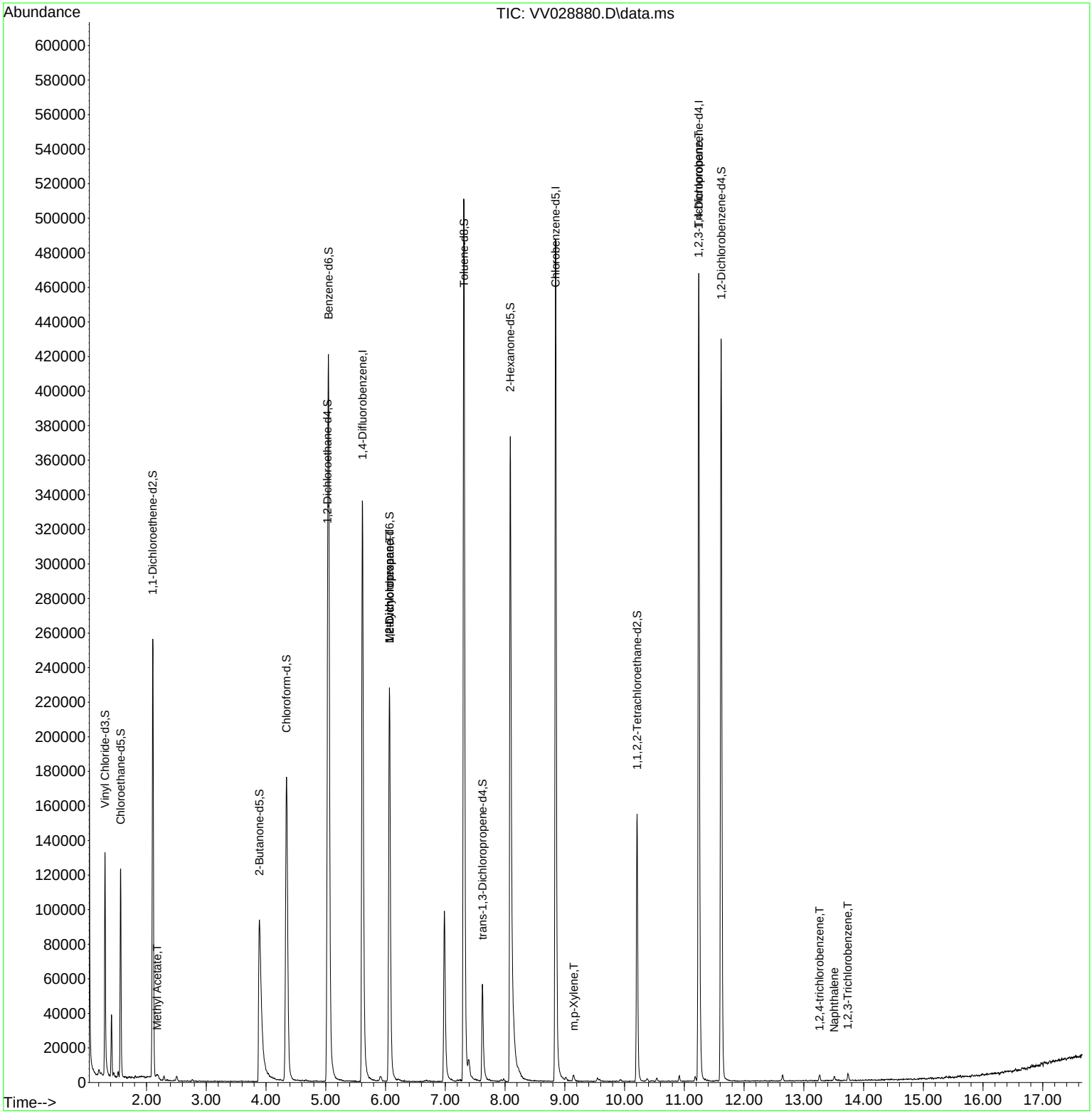
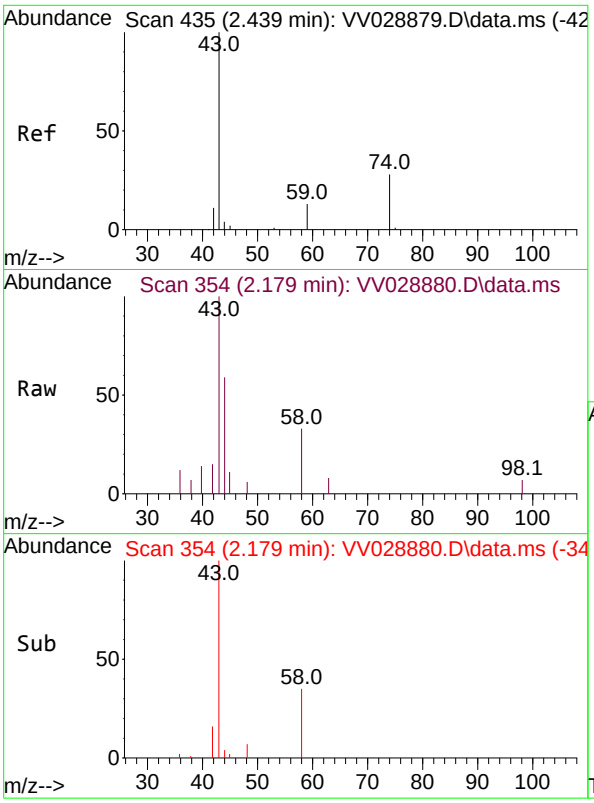


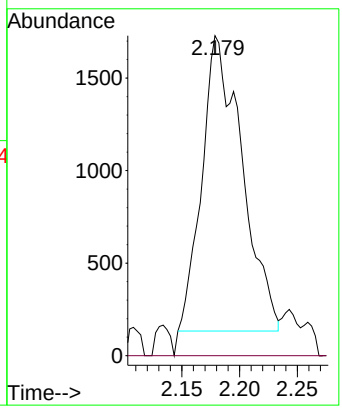


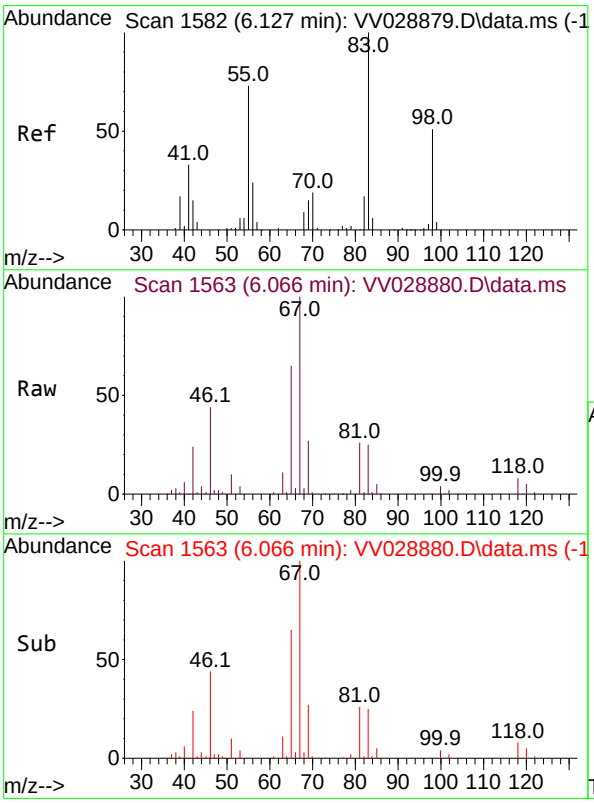
#15
Methyl Acetate
Concen: 0.763 ug/L
RT: 2.179 min Scan# 3
Delta R.T. -0.260 min
Lab File: VV028880.D
Acq: 11 Nov 2022 16:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK259

Tgt Ion: 43 Resp: 3848

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.6	37.0#

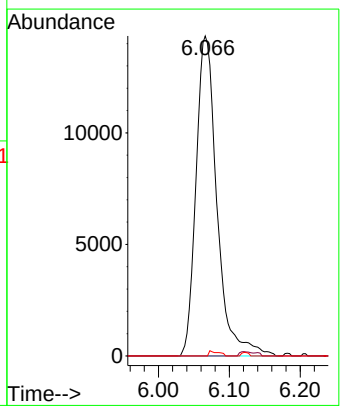


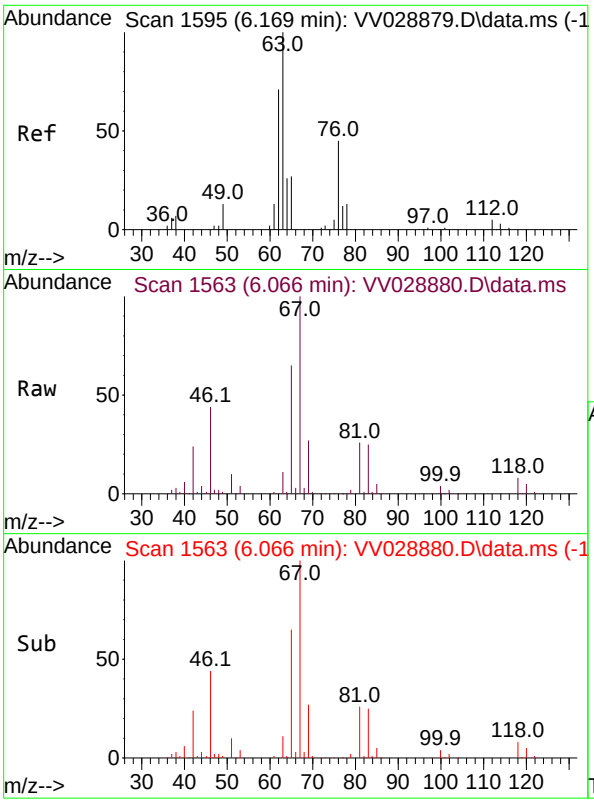


#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV028880.D
Acq: 11 Nov 2022 16:47

Tgt Ion: 83 Resp: 29443

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.8	83.6#
98	0.7	38.2	57.2#



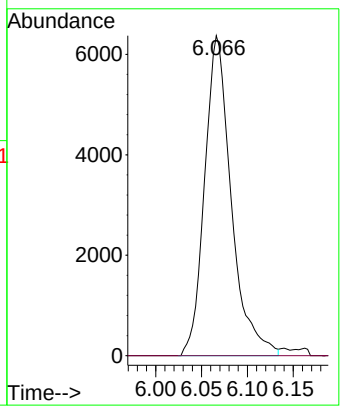


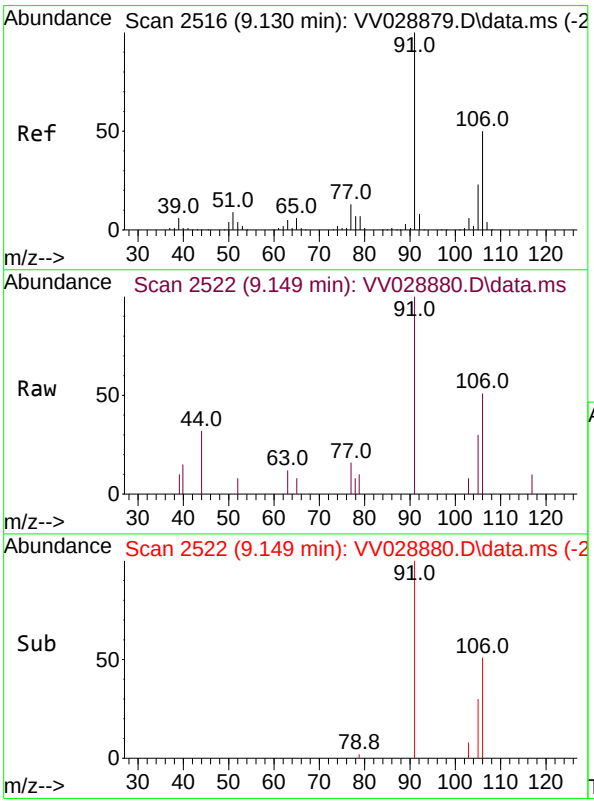
#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028880.D
Acq: 11 Nov 2022 16:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK259

Tgt Ion: 63 Resp: 12876

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

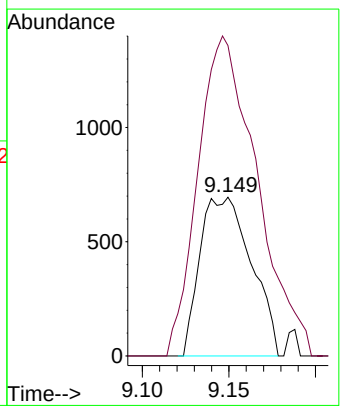


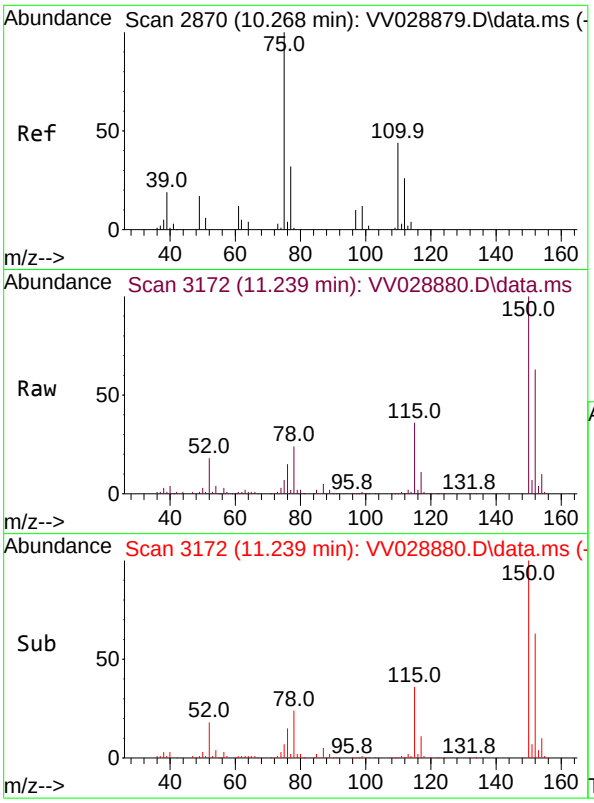


#53
m,p-Xylene
Concen: 0.036 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.019 min
Lab File: VV028880.D
Acq: 11 Nov 2022 16:47

Tgt Ion:106 Resp: 1434

Ion	Ratio	Lower	Upper
106	100		
91	195.5	139.1	258.3



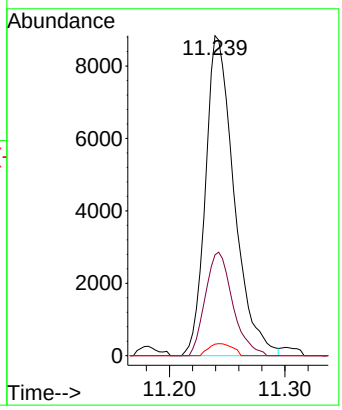


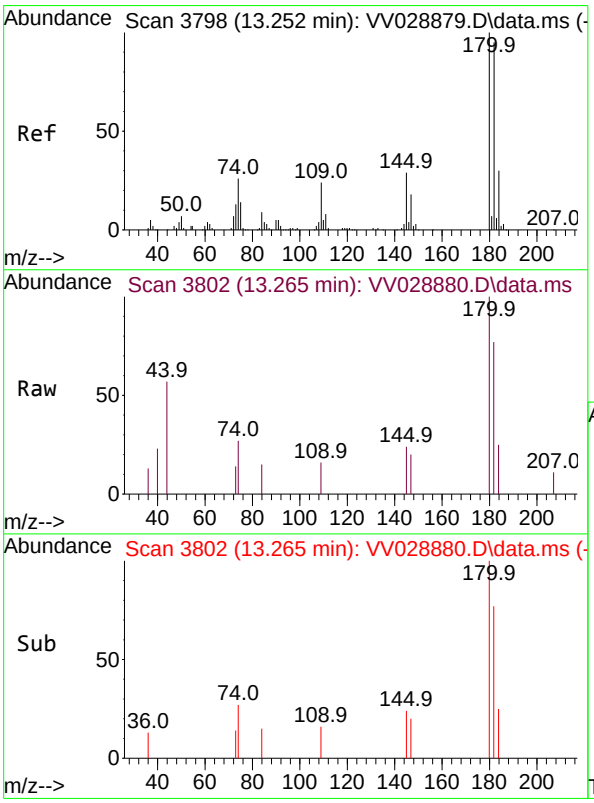
#61
1,2,3-Trichloropropane
Concen: 1.642 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV028880.D
Acq: 11 Nov 2022 16:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK259

Tgt Ion: 75 Resp: 15188

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.2	39.2
110	3.1	32.6	48.8#

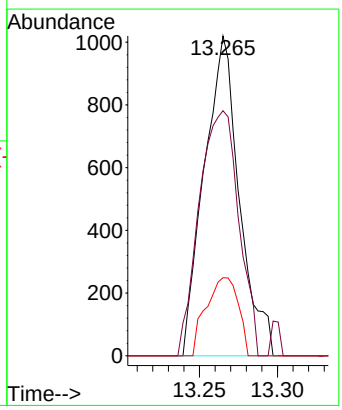


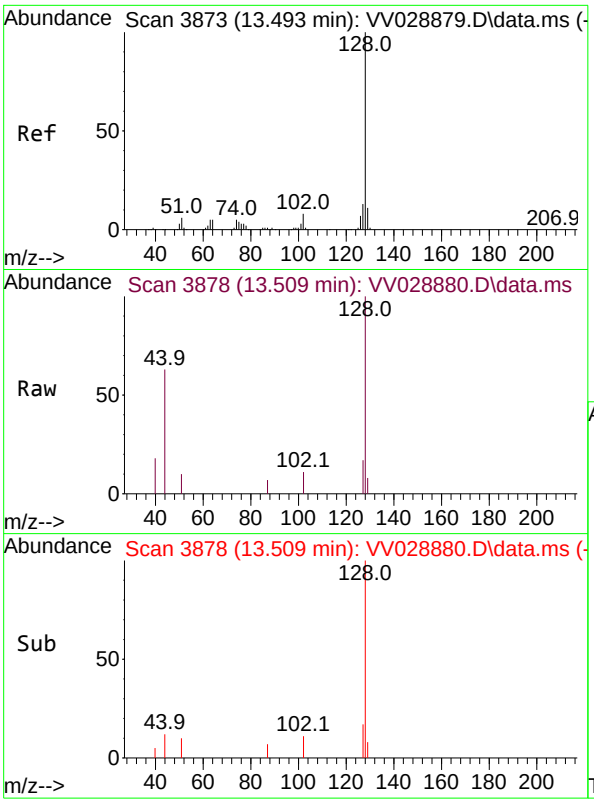


#70
1,2,4-trichlorobenzene
Concen: 0.066 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.013 min
Lab File: VV028880.D
Acq: 11 Nov 2022 16:47

Tgt Ion:180 Resp: 1596

Ion	Ratio	Lower	Upper
180	100		
182	86.4	74.3	111.5
145	22.4	23.7	35.5#



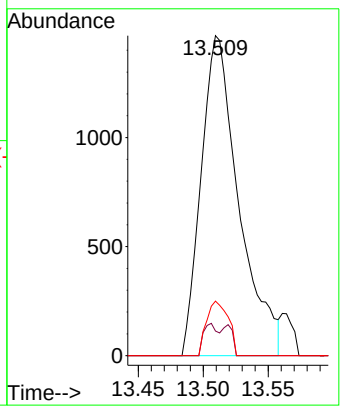


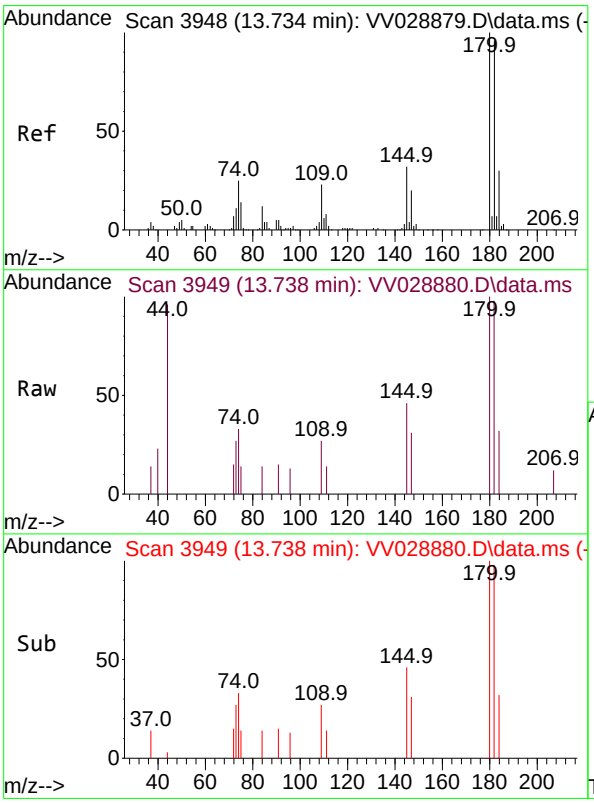
#71
Naphthalene
Concen: 0.095 ug/L
RT: 13.509 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV028880.D
Acq: 11 Nov 2022 16:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK259

Tgt Ion:128 Resp: 2956

Ion	Ratio	Lower	Upper
128	100		
129	4.0	8.8	13.2#
127	9.8	9.8	14.8





#72
1,2,3-Trichlorobenzene
Concen: 0.067 ug/L
RT: 13.738 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VV028880.D
Acq: 11 Nov 2022 16:47

Tgt Ion:180 Resp: 1362

Ion	Ratio	Lower	Upper
180	100		
182	109.5	75.4	113.2
145	37.6	24.9	37.3#