Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
Data File : VV025920.D
Acq On : 17 May 2022 11:06
Operator : SY/MD
Sample : VV0517WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK360

Quant Time: May 18 05:57:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 18 05:55:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	208845	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	208774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	75690	4.388	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.800%			
7) Chloroethane-d5	1.568	69	70922	4.802	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.000%			
11) 1,1-Dichloroethene-d2	2.108	63	128978	3.378	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.600%			
20) 2-Butanone-d5	3.902	46	63337	31.708	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 63.420%			
24) Chloroform-d	4.346	84	134902	4.788	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	5.031	65	57909	4.847	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
32) Benzene-d6	5.047	84	270309	4.986	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
36) 1,2-Dichloropropane-d6	6.066	67	81275	5.157	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.313	98	225672	4.478	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	7.622	79	19103	3.706	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.200%			
46) 2-Hexanone-d5	8.088	63	83812	43.793	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.580%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48244	4.752	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	69083	5.208	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	3387	0.129	ug/L	92
6) Bromomethane	1.526	94	2777	0.172	ug/L	90
16) Methylene chloride	2.510	84	6757	0.332	ug/L	94
35) Methylcyclohexane	6.066	83	18760	0.677	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	8496	0.509	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	11640	1.501	ug/L #	65
70) 1,2,4-trichlorobenzene	13.265	180	1130	0.068	ug/L #	92
71) Naphthalene	13.509	128	3317	0.133	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.747	180	959	0.067	ug/L	98

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

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Instrument :
MSVOA_V
ClientSampleId :
VBLK360

Quant Time: May 18 05:57:20 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 18 05:55:49 2022
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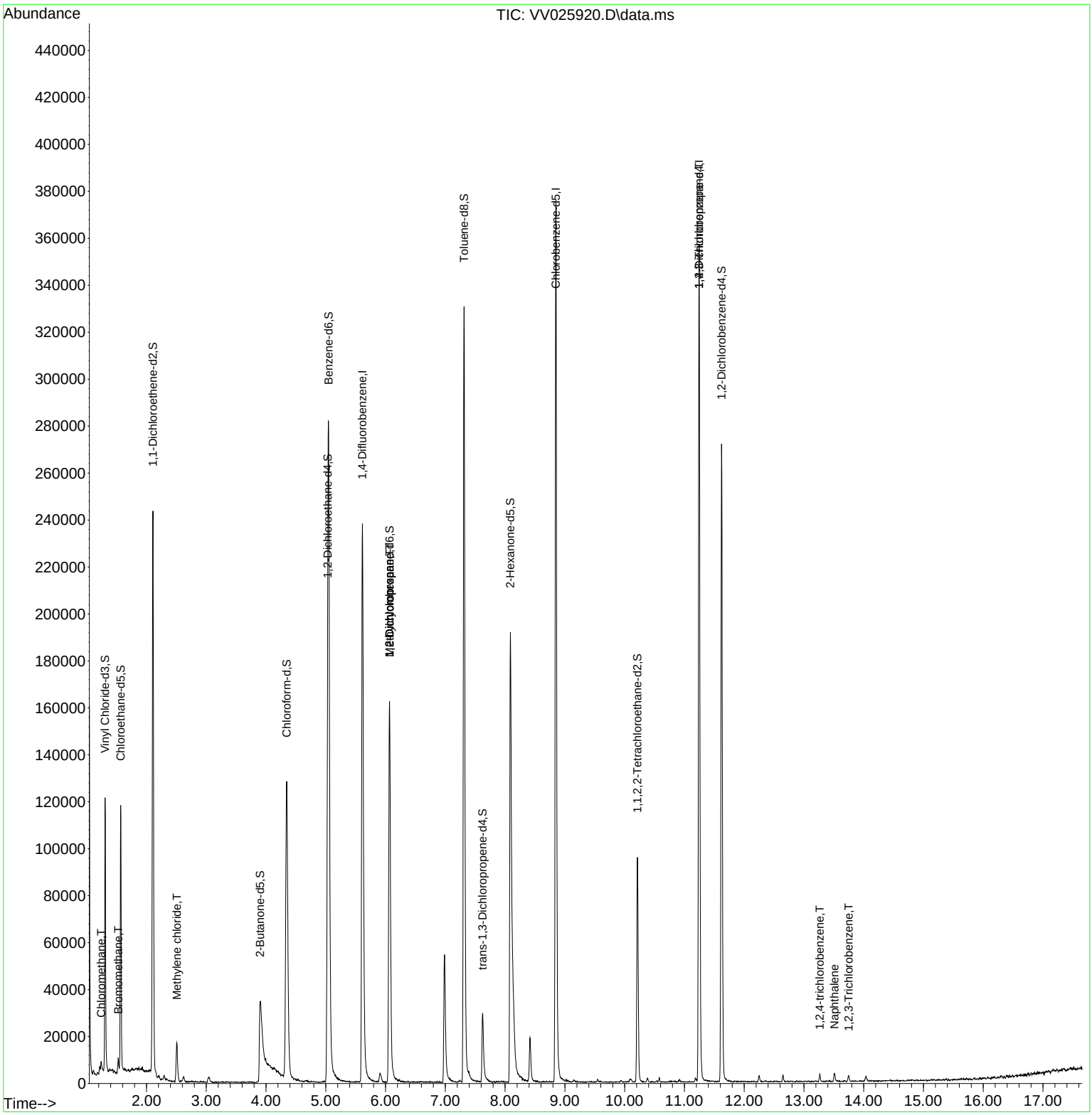
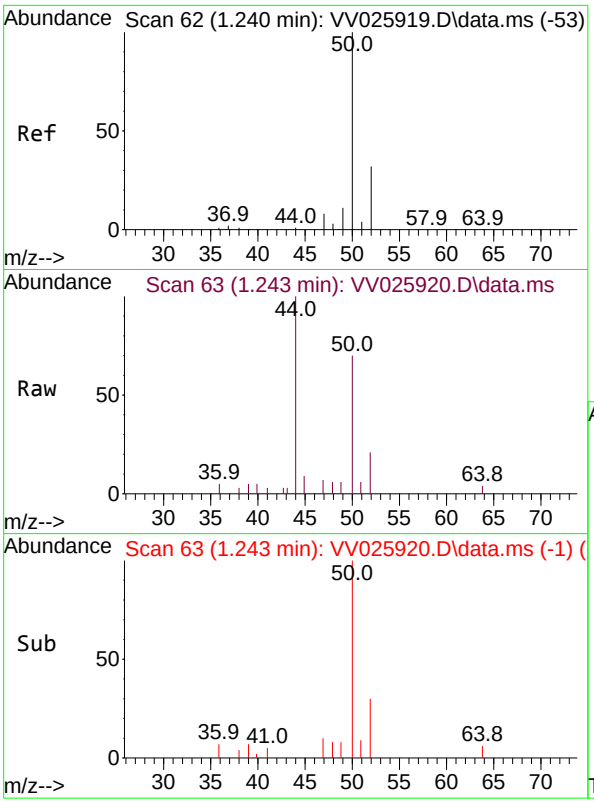


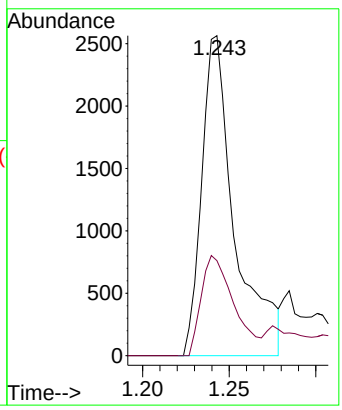


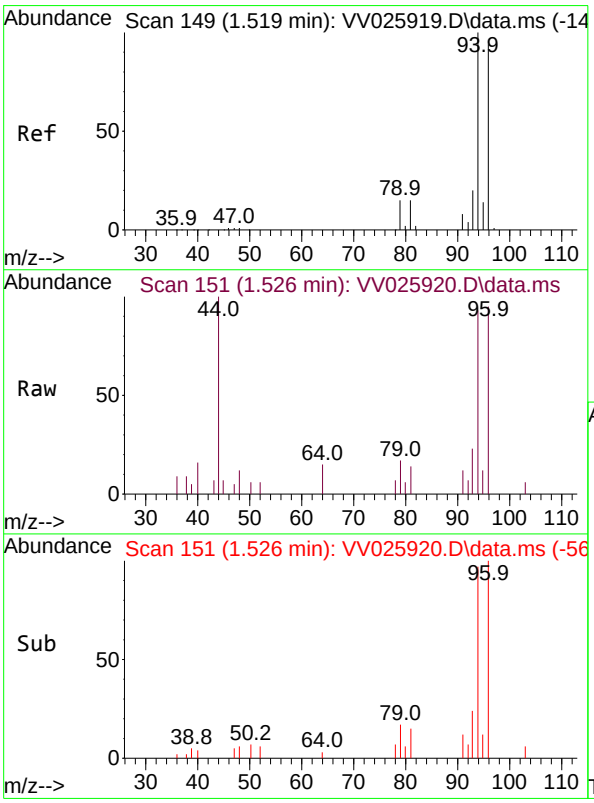
#3
Chloromethane
Concen: 0.129 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV025920.D
Acq: 17 May 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK360

Tgt Ion: 50 Resp: 3387

Ion	Ratio	Lower	Upper
50	100		
52	29.7	23.9	44.3

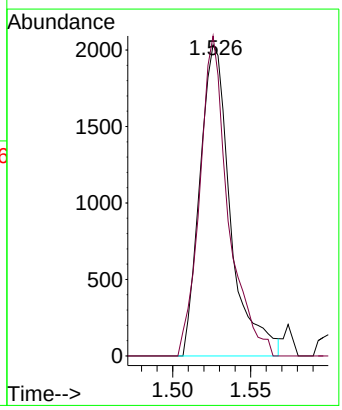


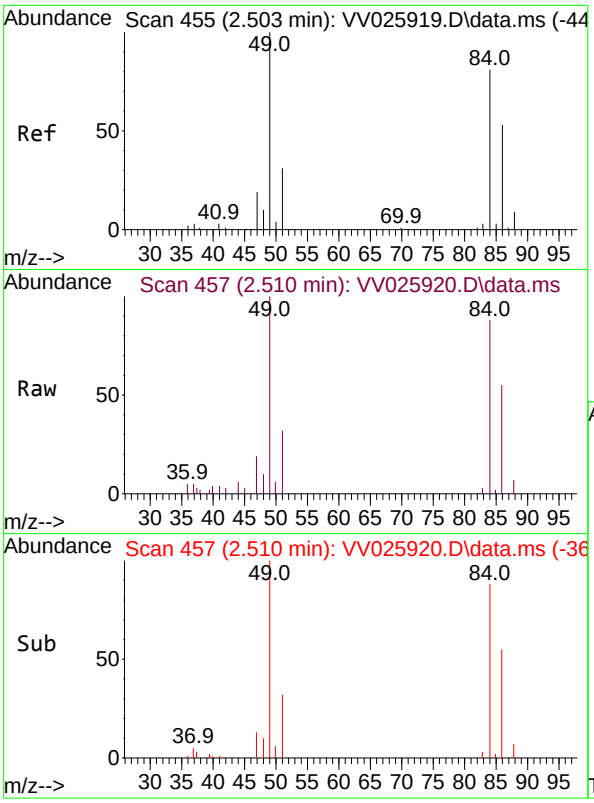


#6
Bromomethane
Concen: 0.172 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.006 min
Lab File: VV025920.D
Acq: 17 May 2022 11:06

Tgt Ion: 94 Resp: 2777

Ion	Ratio	Lower	Upper
94	100		
96	102.8	65.4	121.4



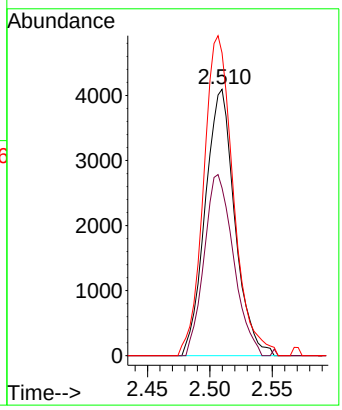


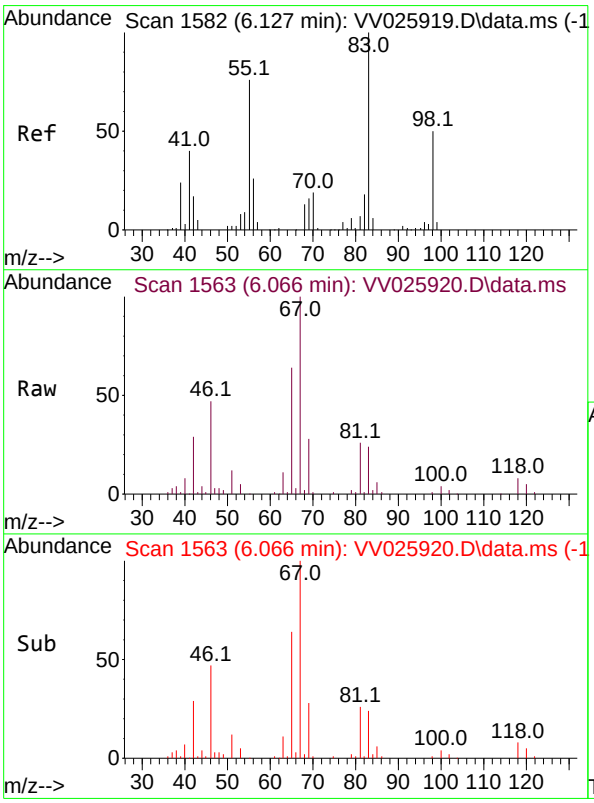
#16
Methylene chloride
Concen: 0.332 ug/L
RT: 2.510 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV025920.D
Acq: 17 May 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK360

Tgt Ion: 84 Resp: 6757

Ion	Ratio	Lower	Upper
84	100		
86	62.9	45.4	84.2
49	113.7	85.6	159.0

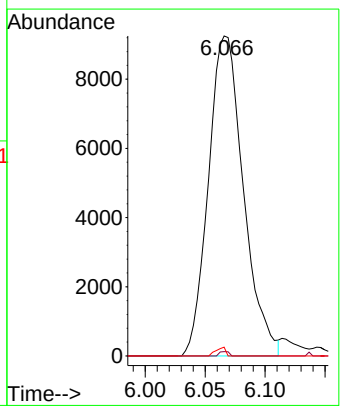


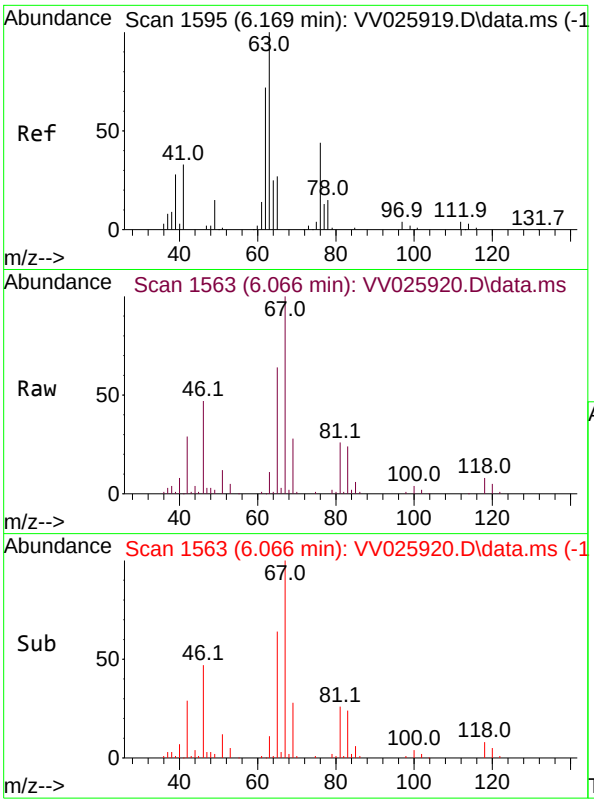


#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025920.D
Acq: 17 May 2022 11:06

Tgt Ion: 83 Resp: 18760

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.1	90.1#
98	0.8	40.6	61.0#



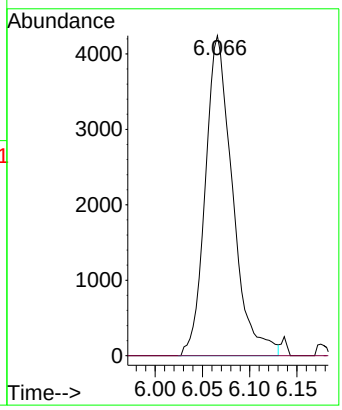


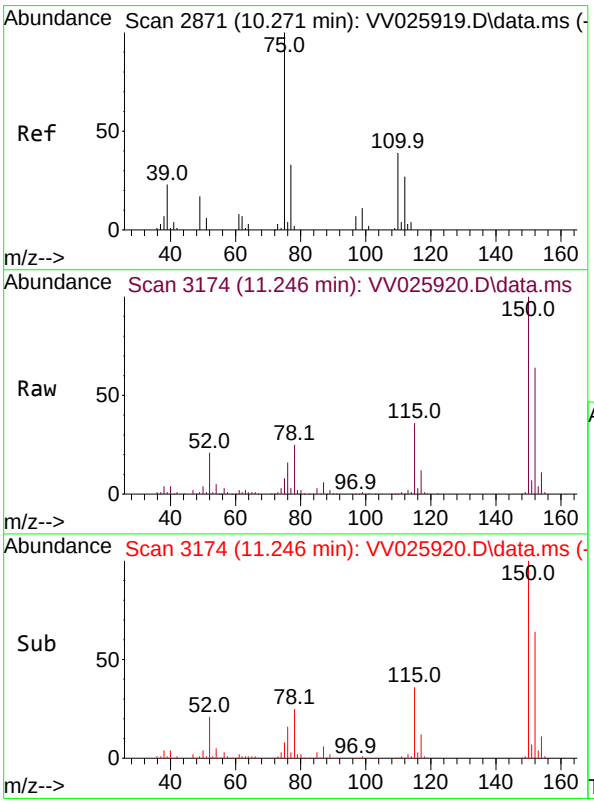
#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV025920.D
Acq: 17 May 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK360

Tgt Ion: 63 Resp: 8496

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

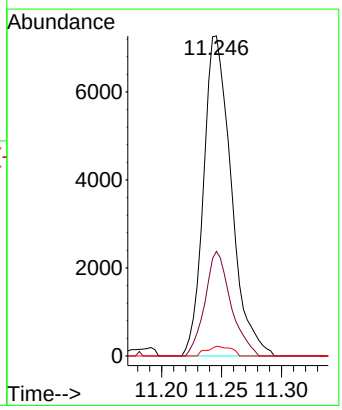


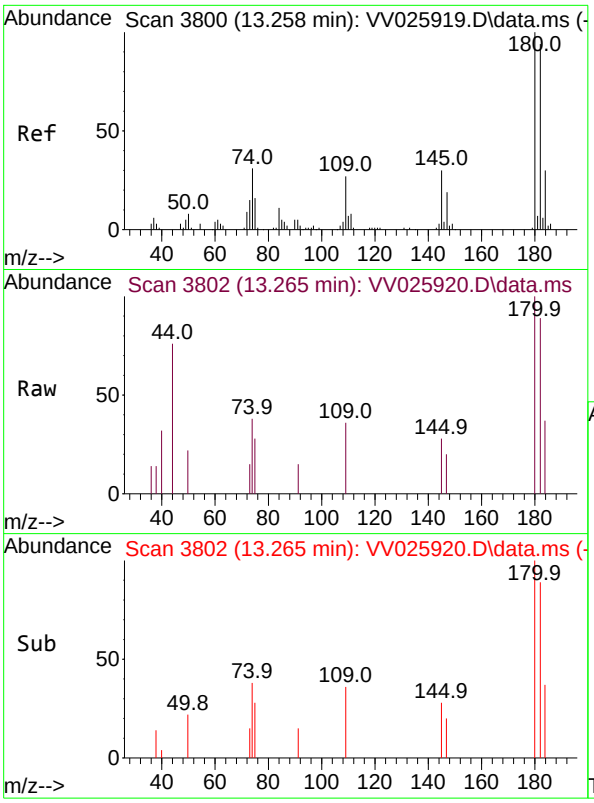


#61
1,2,3-Trichloropropane
Concen: 1.501 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025920.D
Acq: 17 May 2022 11:06

Tgt Ion: 75 Resp: 11640

Ion	Ratio	Lower	Upper
75	100		
77	30.6	26.2	39.2
110	2.7	32.4	48.6#



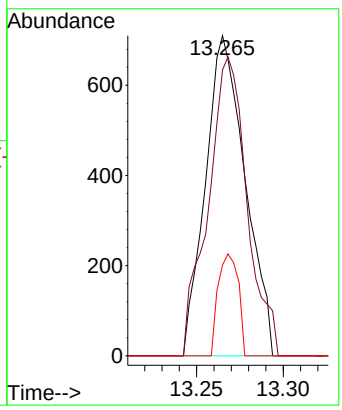


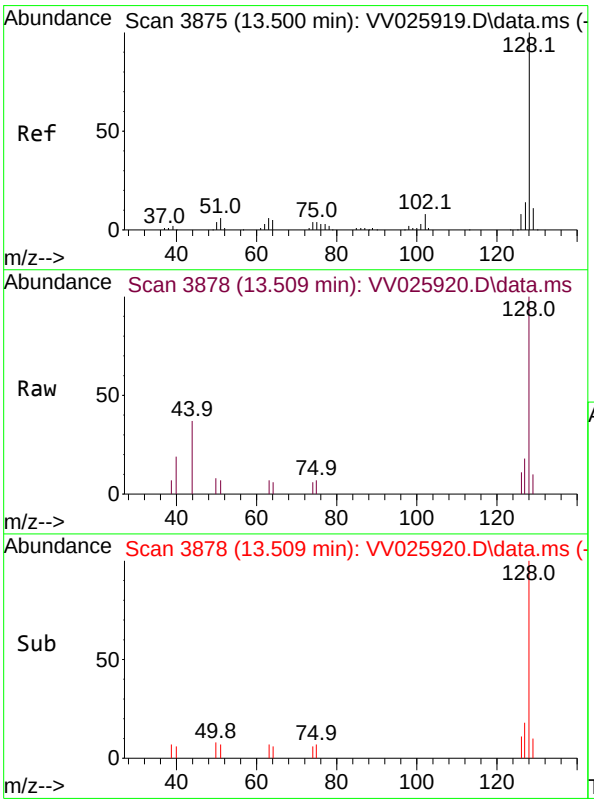
#70
1,2,4-trichlorobenzene
Concen: 0.068 ug/L
RT: 13.265 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV025920.D
Acq: 17 May 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK360

Tgt Ion:180 Resp: 1130

Ion	Ratio	Lower	Upper
180	100		
182	91.8	75.0	112.4
145	16.0	25.1	37.7#

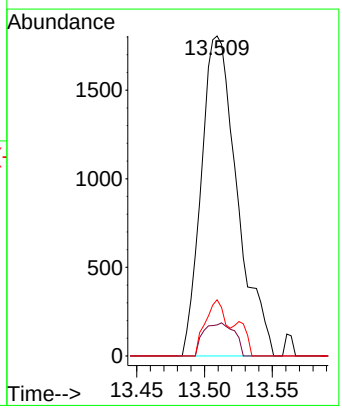


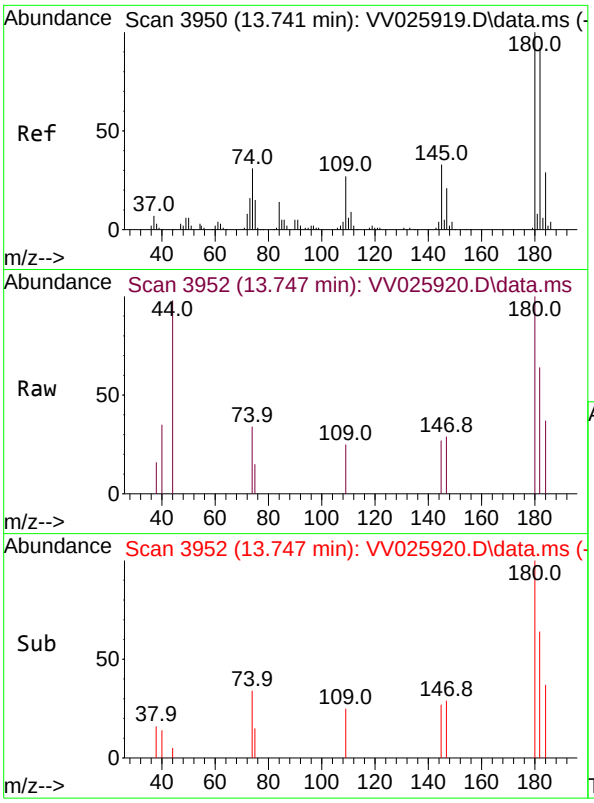


#71
Naphthalene
Concen: 0.133 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV025920.D
Acq: 17 May 2022 11:06

Tgt Ion:128 Resp: 3317

Ion	Ratio	Lower	Upper
128	100		
129	8.8	8.8	13.2
127	10.1	10.4	15.6#





#72
1,2,3-Trichlorobenzene
Concen: 0.067 ug/L
RT: 13.747 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV025920.D
Acq: 17 May 2022 11:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK360

Tgt Ion:180 Resp: 959

Ion	Ratio	Lower	Upper
180	100		
182	91.7	73.5	110.3
145	28.8	25.9	38.9