Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028902.D
Acq On : 12 Nov 2022 02:34
Operator : SY/MD
Sample : VV1111WBL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK260

Quant Time: Nov 12 03:44:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	299052	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	281580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	132884	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86328	4.735	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.800%			
7) Chloroethane-d5	1.568	69	82240	5.131	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.600%			
11) 1,1-Dichloroethene-d2	2.104	63	124752	3.755	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.000%			
20) 2-Butanone-d5	3.889	46	193166	63.294	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.580%			
24) Chloroform-d	4.342	84	195592	5.225	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
26) 1,2-Dichloroethane-d4	5.030	65	88572	5.259	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	5.047	84	415830	4.948	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.066	67	121113	5.160	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.313	98	362833	4.796	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	7.622	79	34668	4.529	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.085	63	169181	51.780	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.560%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	83852	5.153	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	11.615	152	128219	5.393	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.800%			
Target Compounds						Qvalue
8) Chloroethane	1.484	64	12247	0.883	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1661	0.092	ug/L #	23
15) Methyl Acetate	2.185	43	5609	1.177	ug/L #	44
35) Methylcyclohexane	6.066	83	29868	0.771	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	12974	0.654	ug/L #	85
49) Dibromochloromethane	7.979	129	618	0.039	ug/L #	10
61) 1,2,3-Trichloropropane	11.242	75	14906	1.641	ug/L #	65
71) Naphthalene	13.509	128	1863	0.061	ug/L #	78

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

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Instrument :
MSVOA_V
ClientSampleId :
VBLK260

Quant Time: Nov 12 03:44:21 2022
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Quant Title : TRACE VOA SFAM1.0
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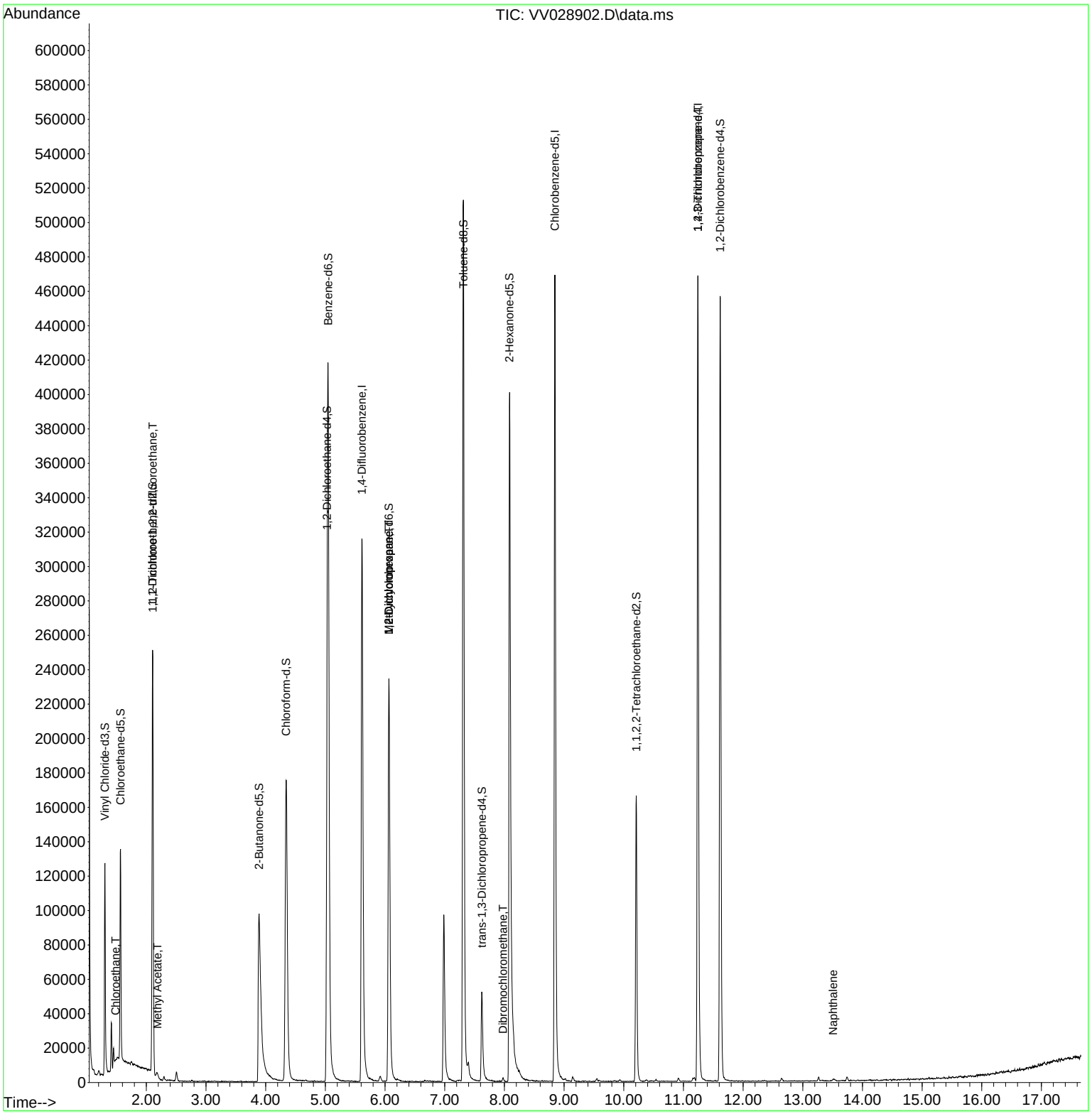
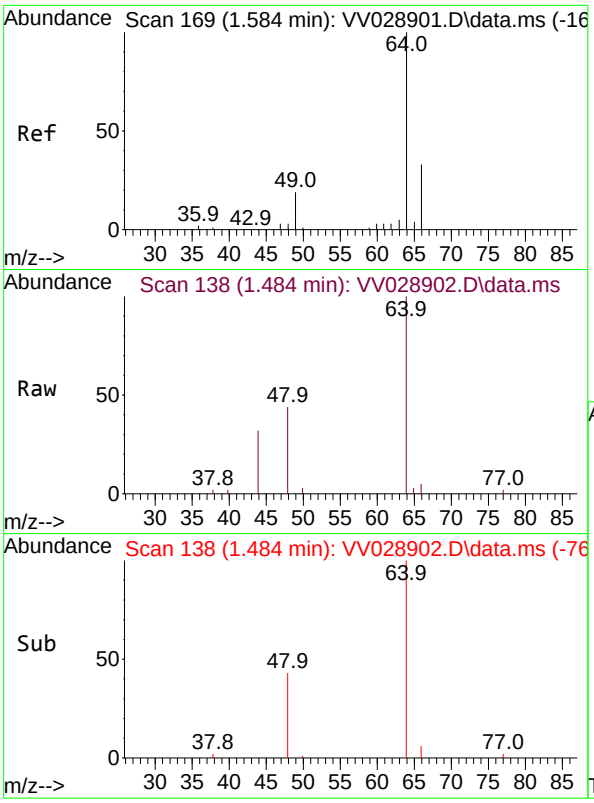


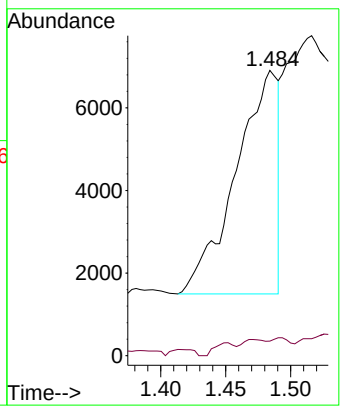


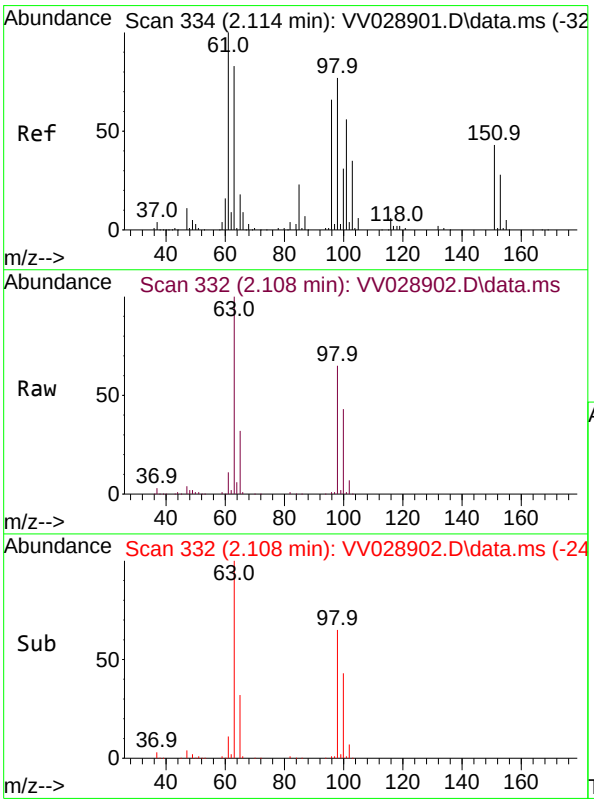
#8
Chloroethane
Concen: 0.883 ug/L
RT: 1.484 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV028902.D
Acq: 12 Nov 2022 02:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK260

Tgt Ion: 64 Resp: 12247

Ion	Ratio	Lower	Upper
64	100		
66	5.1	22.0	40.8#

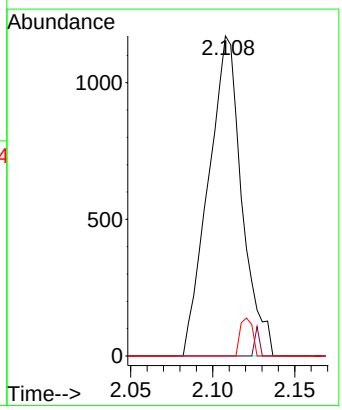


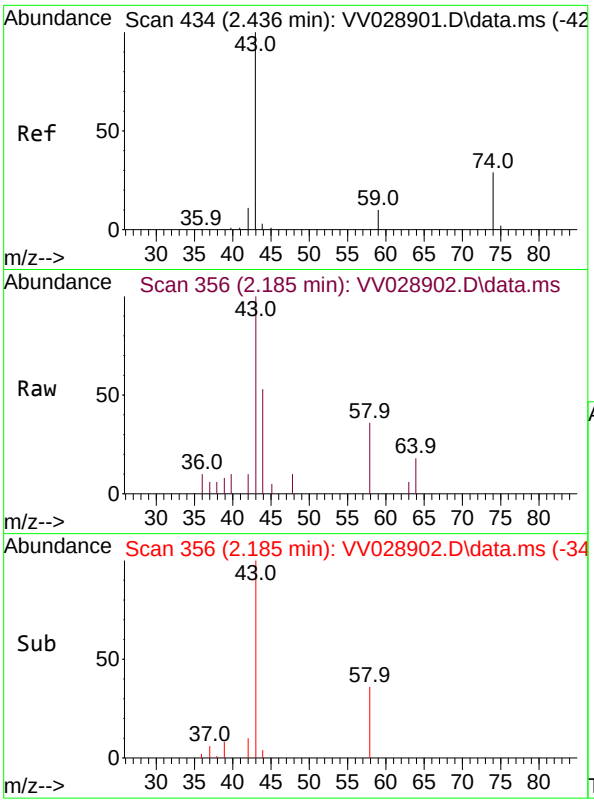


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.092 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV028902.D
Acq: 12 Nov 2022 02:34

Tgt Ion:101 Resp: 1661

Ion	Ratio	Lower	Upper
101	100		
85	1.3	32.9	49.3#
151	4.4	62.5	93.7#



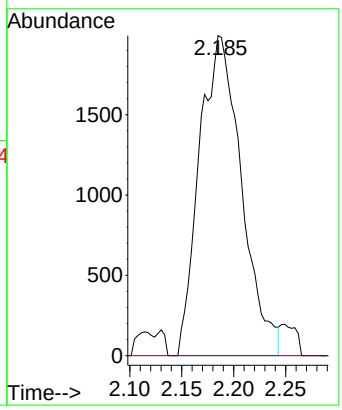


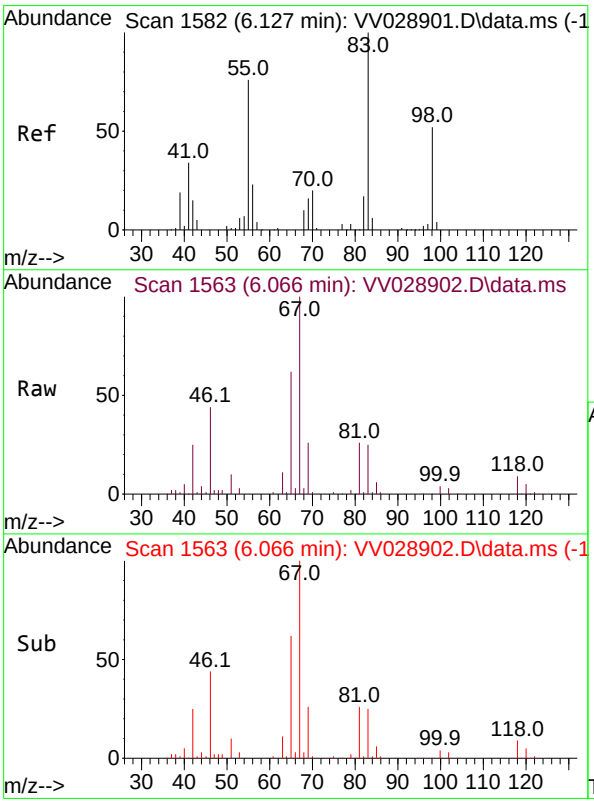
#15
Methyl Acetate
Concen: 1.177 ug/L
RT: 2.185 min Scan# 3
Delta R.T. -0.251 min
Lab File: VV028902.D
Acq: 12 Nov 2022 02:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK260

Tgt Ion: 43 Resp: 5609

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.6	37.0#

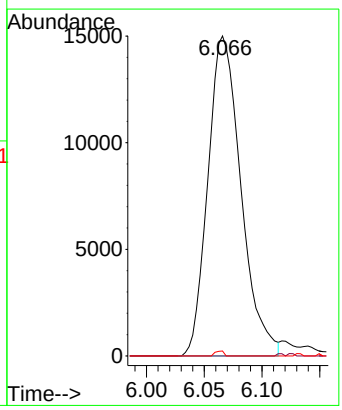


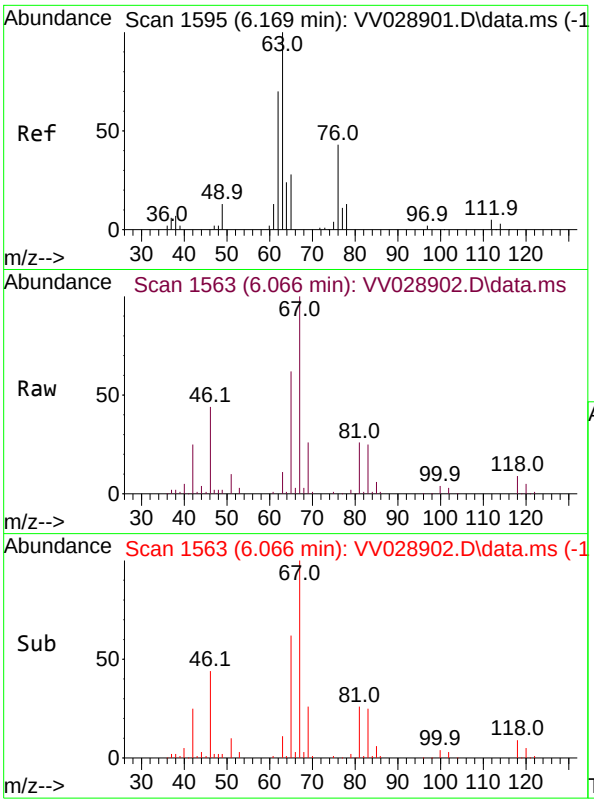


#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV028902.D
Acq: 12 Nov 2022 02:34

Tgt Ion: 83 Resp: 29868

Ion	Ratio	Lower	Upper
83	100		
55	0.1	55.8	83.6#
98	0.4	38.2	57.2#



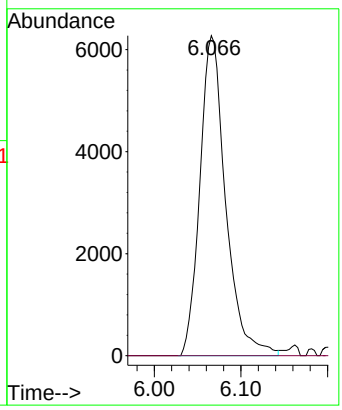


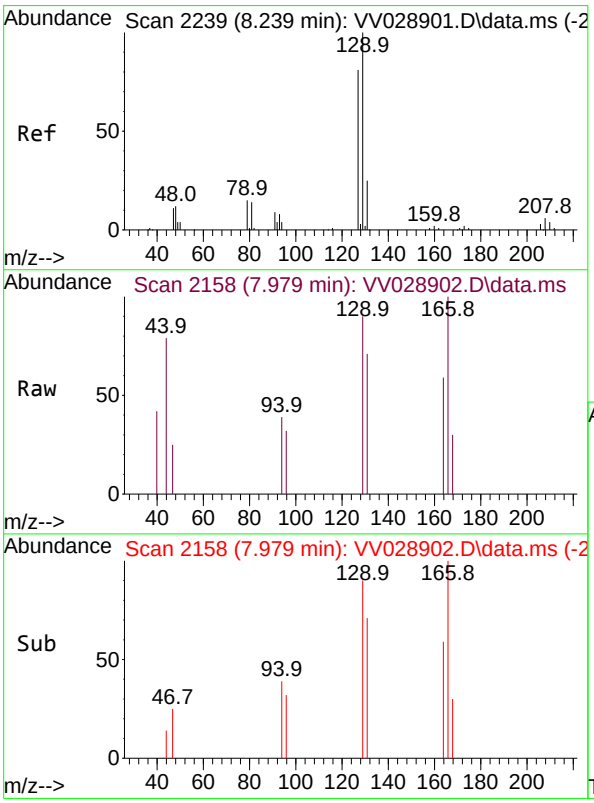
#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028902.D
Acq: 12 Nov 2022 02:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK260

Tgt Ion: 63 Resp: 12974

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

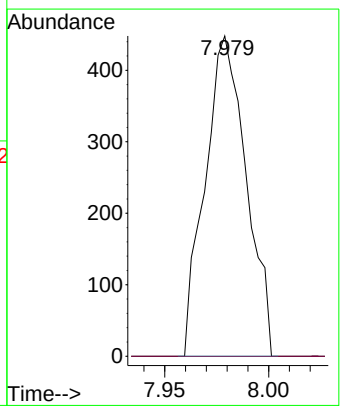


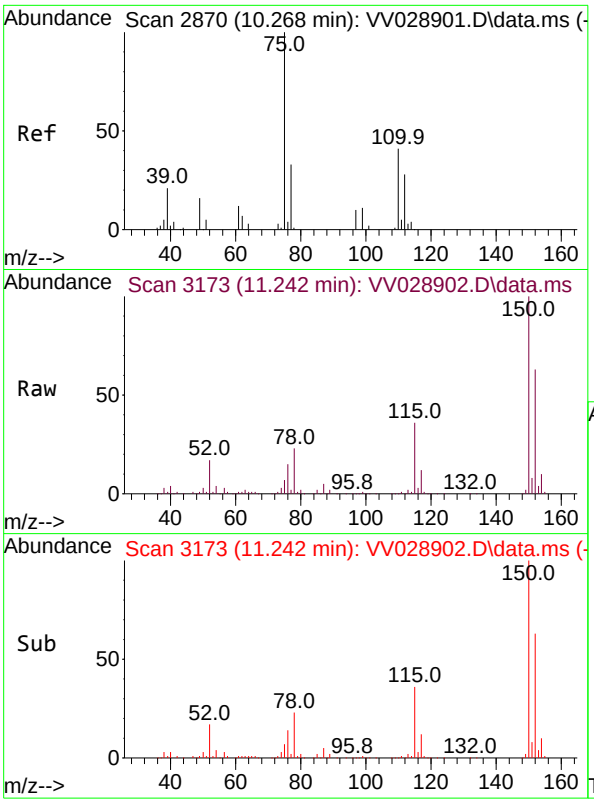


#49
Dibromochloromethane
Concen: 0.039 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.261 min
Lab File: VV028902.D
Acq: 12 Nov 2022 02:34

Tgt Ion:129 Resp: 618

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1#



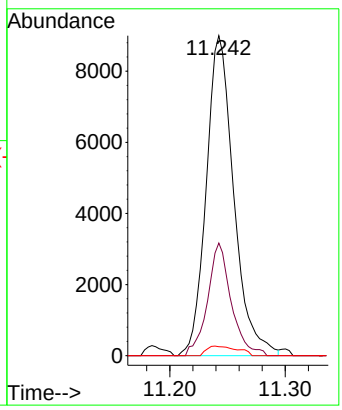


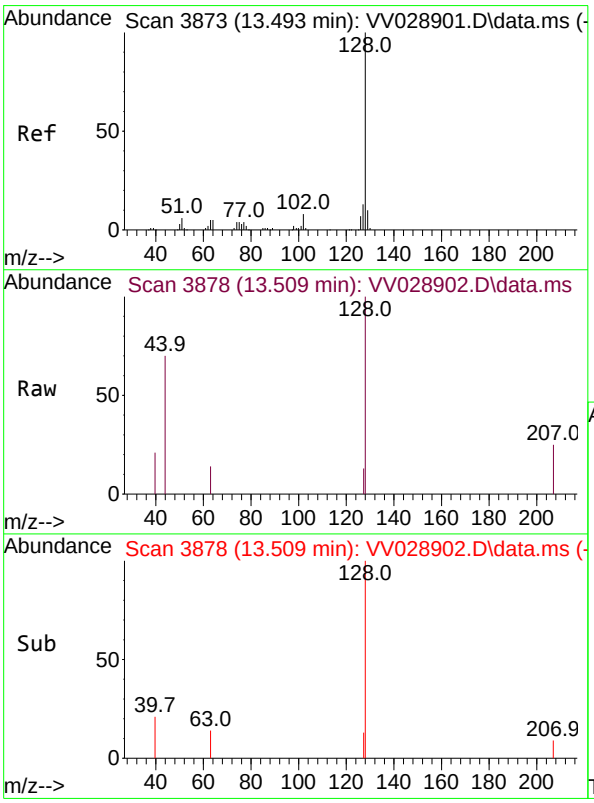
#61
1,2,3-Trichloropropane
Concen: 1.641 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV028902.D
Acq: 12 Nov 2022 02:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK260

Tgt Ion: 75 Resp: 14906

Ion	Ratio	Lower	Upper
75	100		
77	30.2	26.2	39.2
110	3.3	32.6	48.8#





#71
Naphthalene
Concen: 0.061 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.016 min
Lab File: VV028902.D
Acq: 12 Nov 2022 02:34

Tgt Ion:128 Resp: 1863

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	6.1	9.8	14.8#