Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029188.D
Acq On : 19 Nov 2022 22:29
Operator : SY/MD
Sample : VV1119WBL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Quant Time: Nov 20 03:53:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 03:53:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	321866	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	291638	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	136105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105600	5.382	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.600%			
7) Chloroethane-d5	1.568	69	83511	4.841	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.800%			
11) 1,1-Dichloroethene-d2	2.108	63	129792	3.630	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.600%			
20) 2-Butanone-d5	3.902	46	102081	31.077	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 62.160%			
24) Chloroform-d	4.342	84	176569	4.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	5.030	65	81755	4.510	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
32) Benzene-d6	5.043	84	382823	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	6.063	67	111166	4.573	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.310	98	334199	4.265	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.619	79	33454	4.220	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.400%			
46) 2-Hexanone-d5	8.088	63	149333	44.129	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.260%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	76158	4.519	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	117203	4.813	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.200%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	878	0.039	ug/L	87
6) Bromomethane	1.523	94	1027	0.068	ug/L	73
8) Chloroethane	1.706	64	1225	0.082	ug/L #	50
25) Chloroform	4.371	83	3440	0.089	ug/L #	66
35) Methylcyclohexane	6.066	83	27261	0.680	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	11574	0.563	ug/L #	85
61) 1,2,3-Trichloropropane	11.242	75	14667	1.577	ug/L #	65
71) Naphthalene	13.506	128	3169	0.101	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.744	180	1102	0.054	ug/L	87

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

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ClientSampleId :
VBLK271

Quant Time: Nov 20 03:53:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 03:53:06 2022
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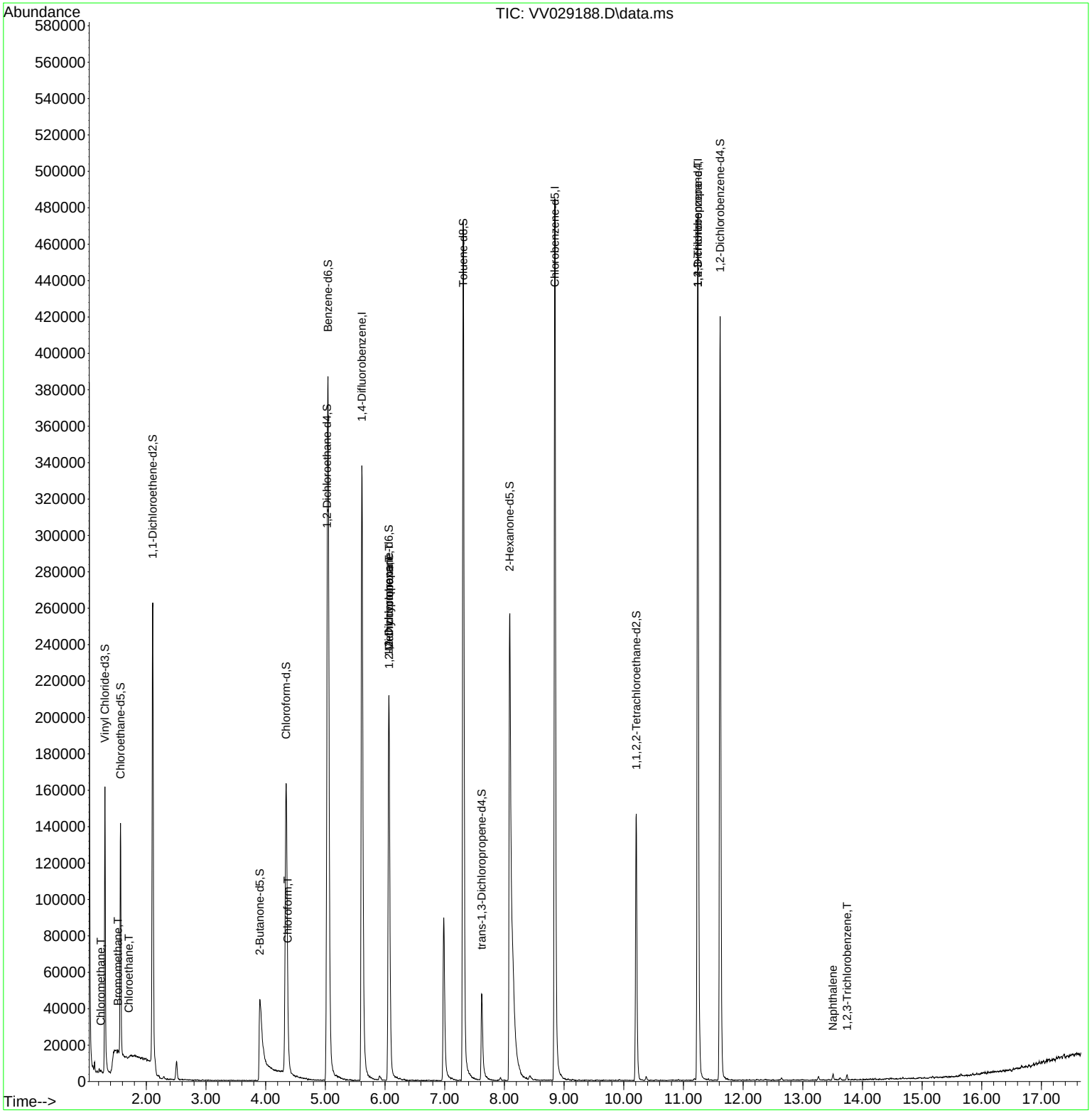
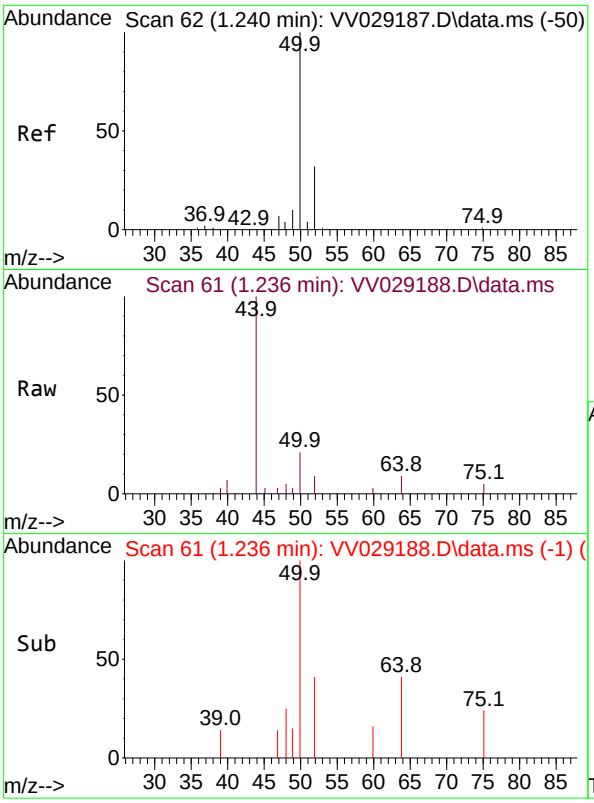


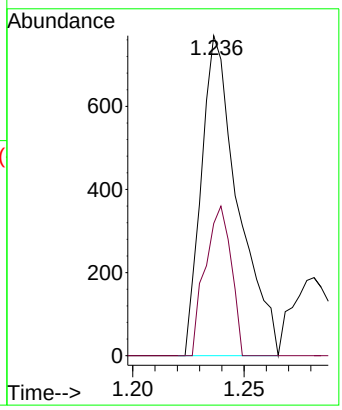


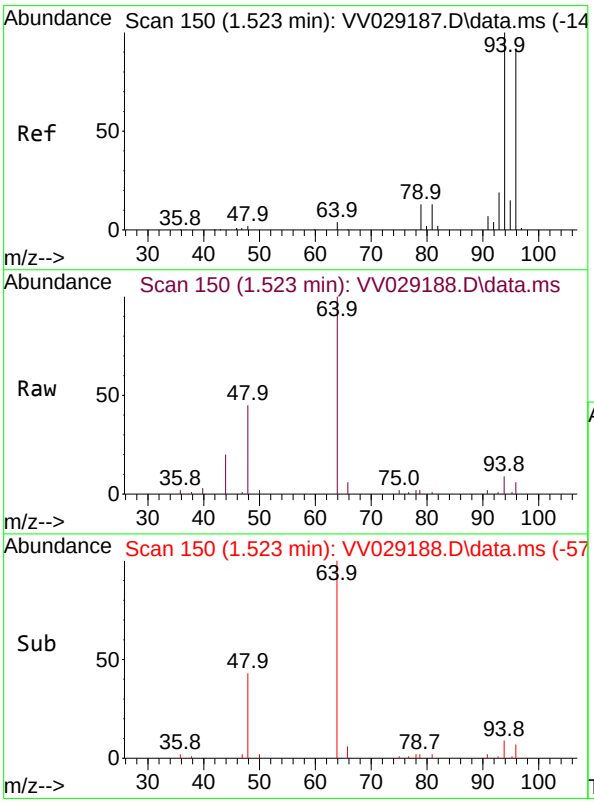
#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.236 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV029188.D
Acq: 19 Nov 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 50 Resp: 878

Ion	Ratio	Lower	Upper
50	100		
52	41.3	23.7	43.9

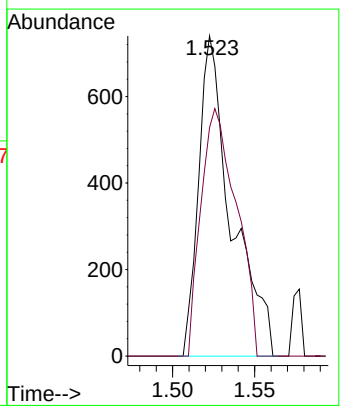


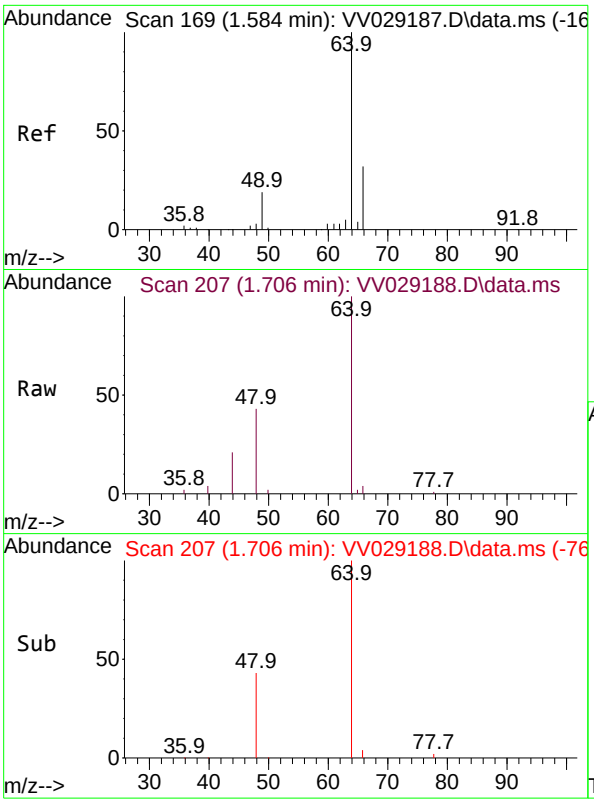


#6
Bromomethane
Concen: 0.068 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV029188.D
Acq: 19 Nov 2022 22:29

Tgt Ion: 94 Resp: 1027

Ion	Ratio	Lower	Upper
94	100		
96	71.4	68.5	127.3



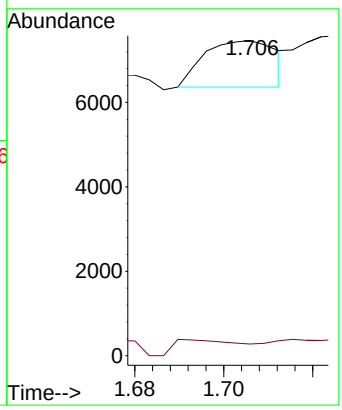


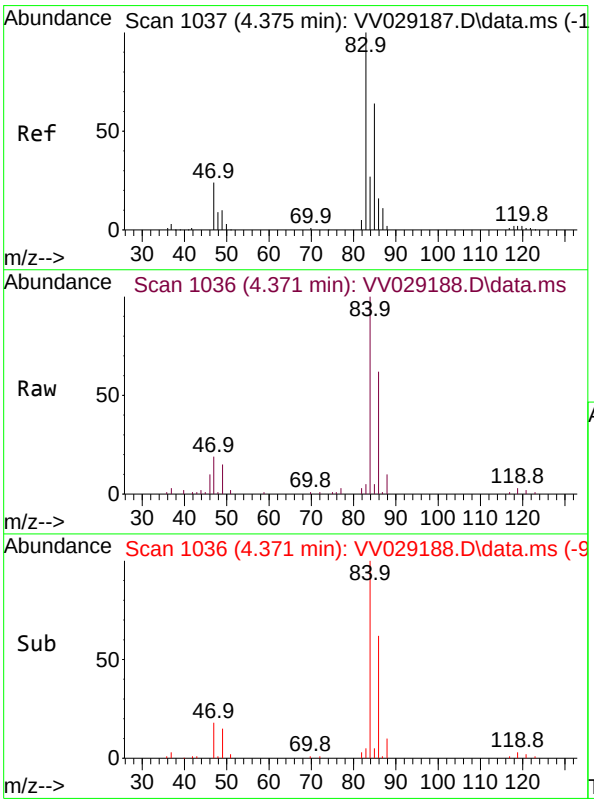
#8
Chloroethane
Concen: 0.082 ug/L
RT: 1.706 min Scan# 2
Delta R.T. 0.122 min
Lab File: VV029188.D
Acq: 19 Nov 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 64 Resp: 1225

Ion	Ratio	Lower	Upper
64	100		
66	3.7	22.0	40.8#

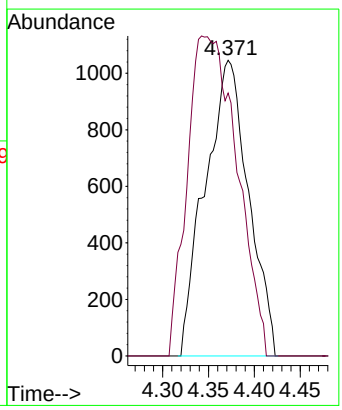


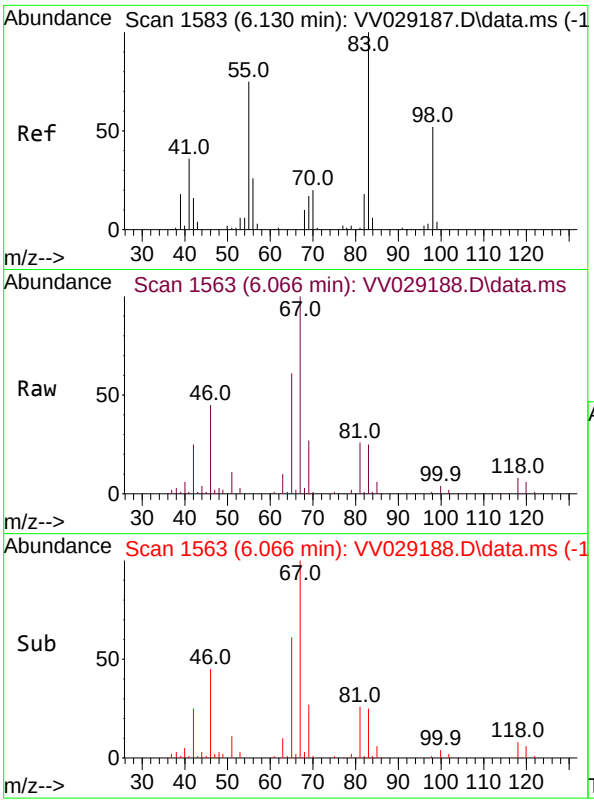


#25
Chloroform
Concen: 0.089 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV029188.D
Acq: 19 Nov 2022 22:29

Tgt Ion: 83 Resp: 3440

Ion	Ratio	Lower	Upper
83	100		
85	88.9	43.7	81.1#



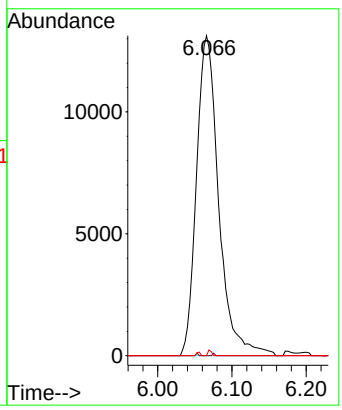


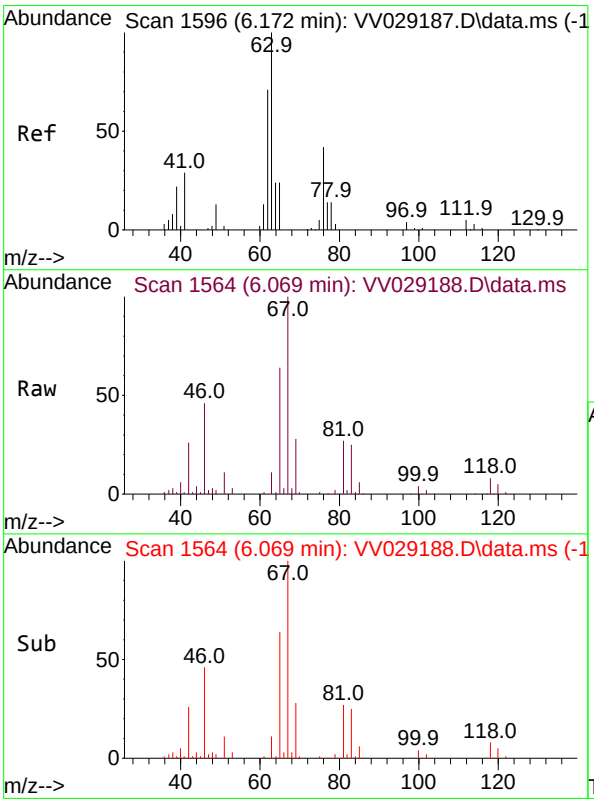
#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV029188.D
Acq: 19 Nov 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 83 Resp: 27261

Ion	Ratio	Lower	Upper
83	100		
55	0.1	55.8	83.6#
98	0.3	38.2	57.2#

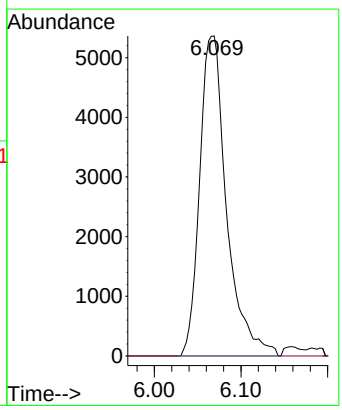


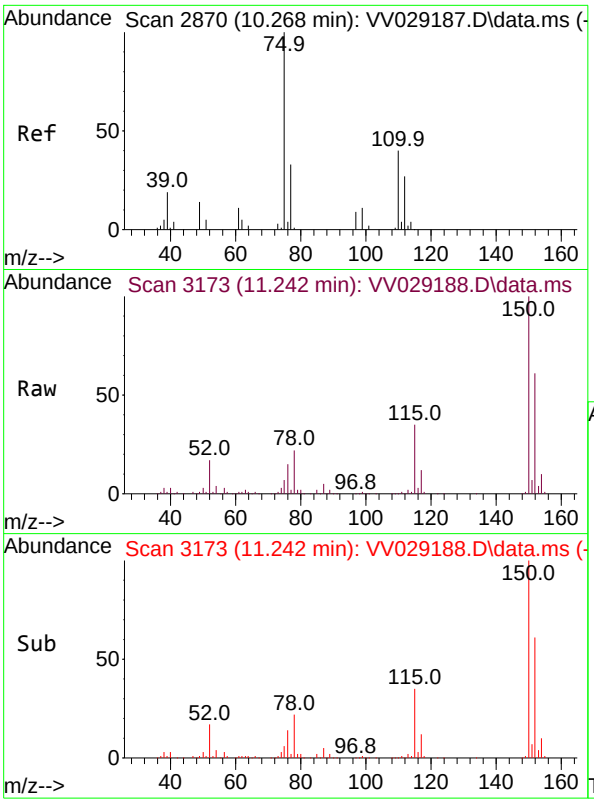


#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV029188.D
Acq: 19 Nov 2022 22:29

Tgt Ion: 63 Resp: 11574

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



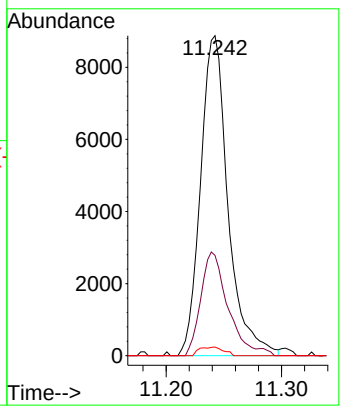


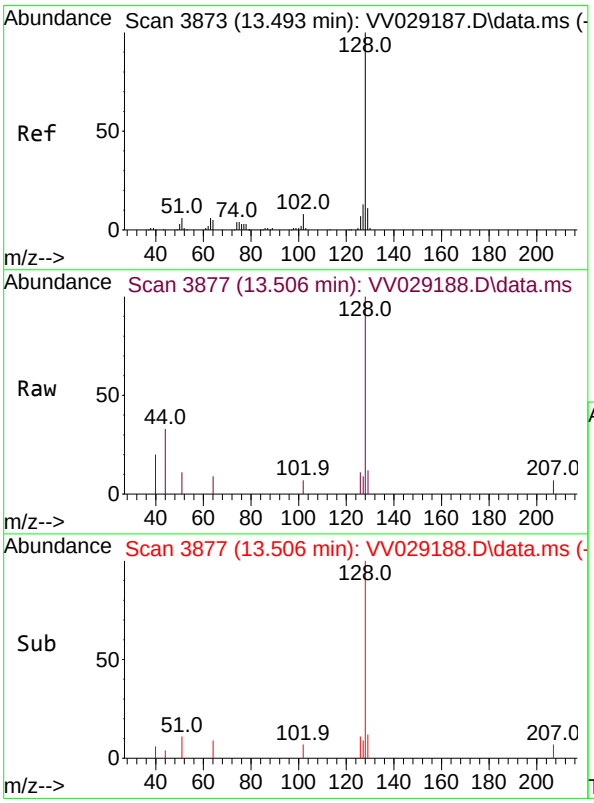
#61
1,2,3-Trichloropropane
Concen: 1.577 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029188.D
Acq: 19 Nov 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion: 75 Resp: 14667

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2
110	2.4	32.6	48.8#

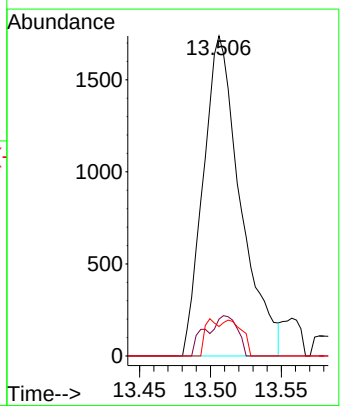


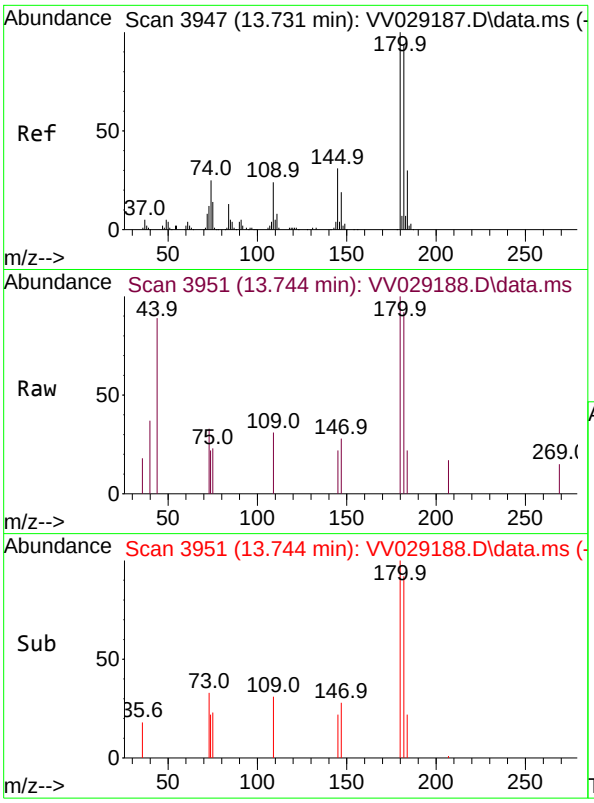


#71
Naphthalene
Concen: 0.101 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.013 min
Lab File: VV029188.D
Acq: 19 Nov 2022 22:29

Tgt Ion:128 Resp: 3169

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	6.0	9.8	14.8#





#72
1,2,3-Trichlorobenzene
Concen: 0.054 ug/L
RT: 13.744 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV029188.D
Acq: 19 Nov 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :
VBLK271

Tgt Ion:180 Resp: 1102

Ion	Ratio	Lower	Upper
180	100		
182	107.5	75.4	113.2
145	25.1	24.9	37.3