Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027337.D
Acq On : 12 Aug 2022 19:35
Operator : SY/MD
Sample : N4133-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 13 04:16:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 02:46:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	152669	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	161817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	52507	3.959	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.200%			
7) Chloroethane-d5	1.561	69	37474	3.890	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.800%			
11) 1,1-Dichloroethene-d2	2.101	63	67322	2.799	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.000%#			
20) 2-Butanone-d5	3.883	46	121203	53.956	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.920%			
24) Chloroform-d	4.342	84	105769	4.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	5.030	65	51319	4.428	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
32) Benzene-d6	5.047	84	184239	3.860	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.200%			
36) 1,2-Dichloropropane-d6	6.069	67	62138	4.210	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.200%			
41) Toluene-d8	7.313	98	149552	3.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.400%#			
43) trans-1,3-Dichloroprop...	7.622	79	19935	3.899	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.088	63	83721	42.316	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.640%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45994	4.308	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	62318	4.750	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.000%			
Target Compounds						Qvalue
6) Bromomethane	1.516	94	338	0.043	ug/L	83
15) Methyl Acetate	2.433	43	1543	0.382	ug/L	91
16) Methylene chloride	2.503	84	18992	1.076	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	933	0.036	ug/L #	87
25) Chloroform	4.375	83	4250	0.160	ug/L	91
37) 1,2-Dichloropropane	6.069	63	7188	0.526	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	9689	1.324	ug/L #	61
62) 1,3,5-Trimethylbenzene	10.911	105	481	0.036	ug/L	94
71) Naphthalene	13.509	128	2029	0.102	ug/L #	90

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

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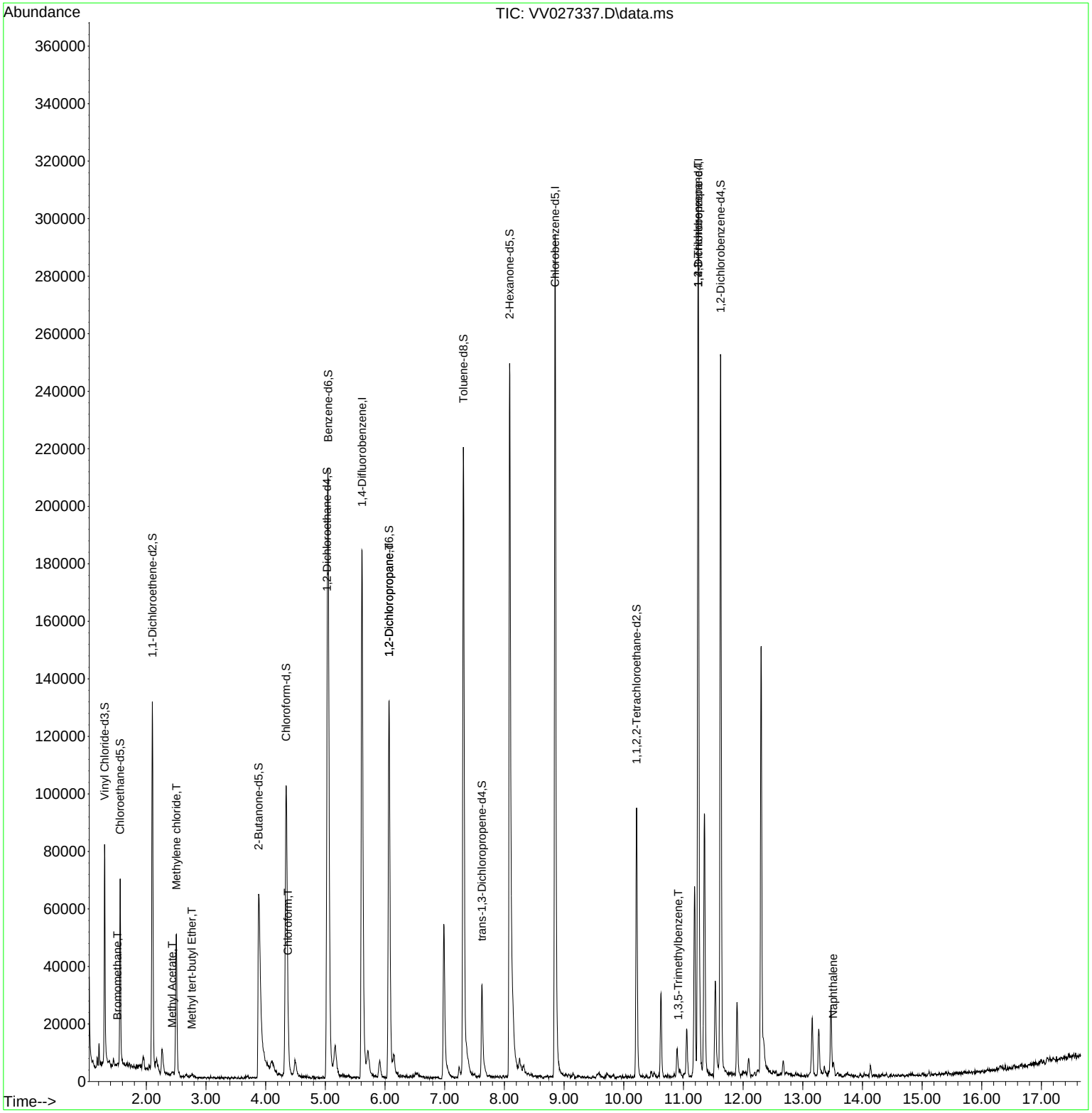
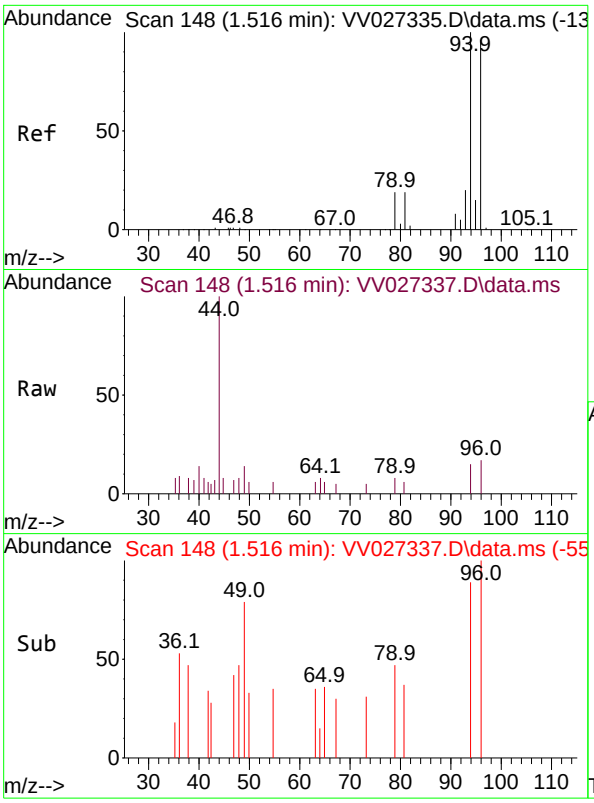


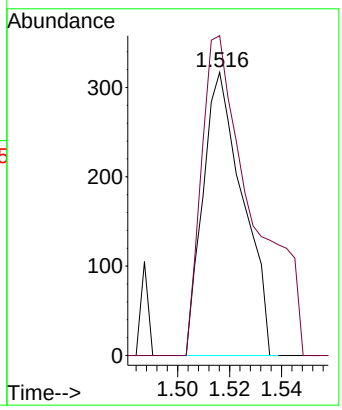


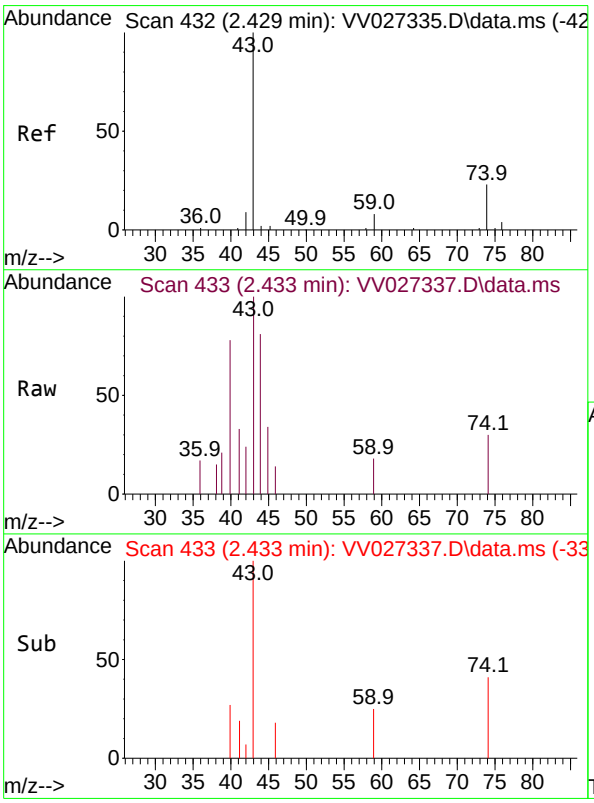
#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.516 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV027337.D
Acq: 12 Aug 2022 19:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 338

Ion	Ratio	Lower	Upper
94	100		
96	112.9	67.2	124.8

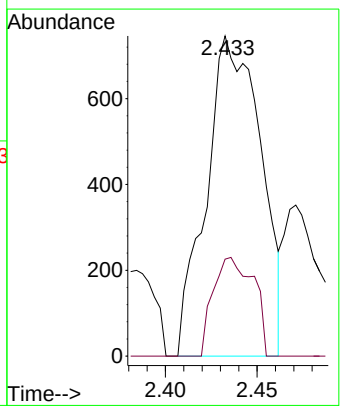


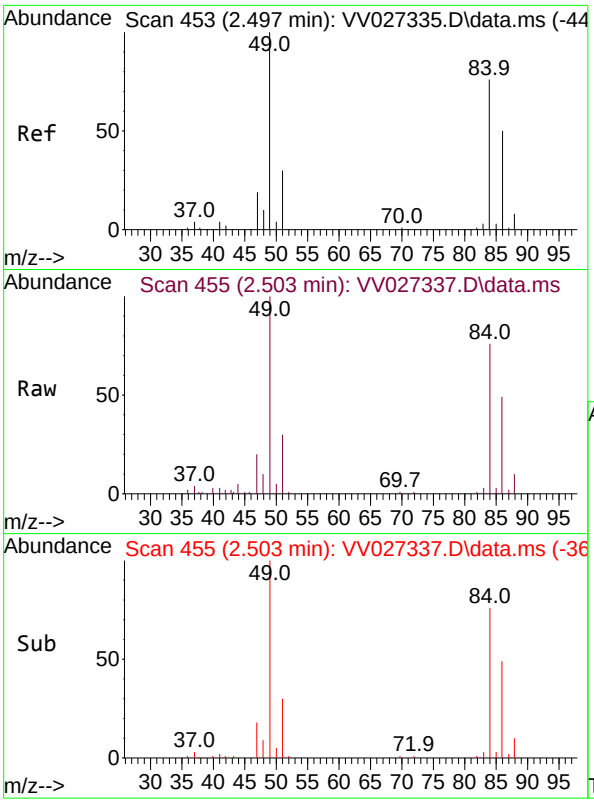


#15
Methyl Acetate
Concen: 0.382 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.003 min
Lab File: VV027337.D
Acq: 12 Aug 2022 19:35

Tgt Ion: 43 Resp: 1543

Ion	Ratio	Lower	Upper
43	100		
74	22.8	21.8	32.8



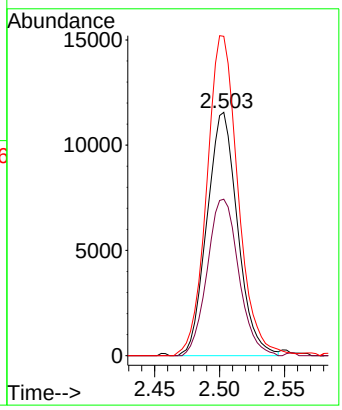


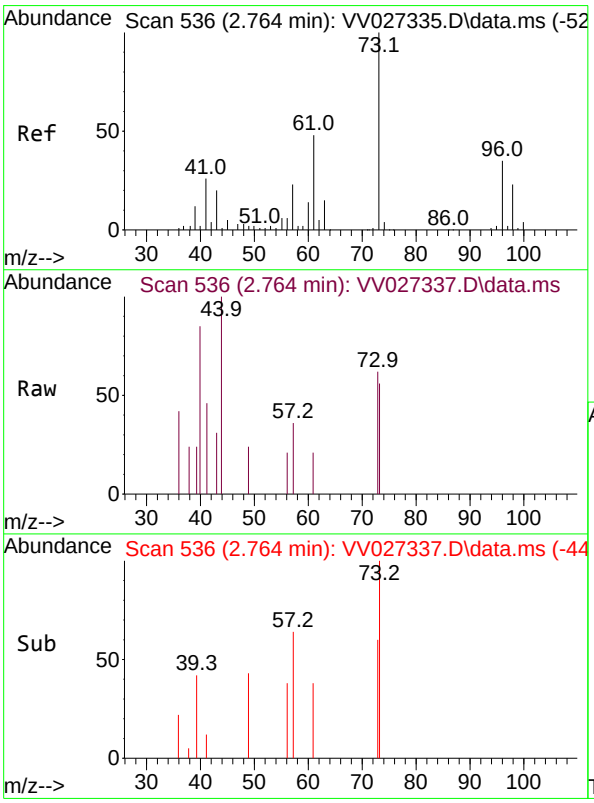
#16
Methylene chloride
Concen: 1.076 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV027337.D
Acq: 12 Aug 2022 19:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 18992

Ion	Ratio	Lower	Upper
84	100		
86	64.3	45.1	83.9
49	131.2	91.2	169.4

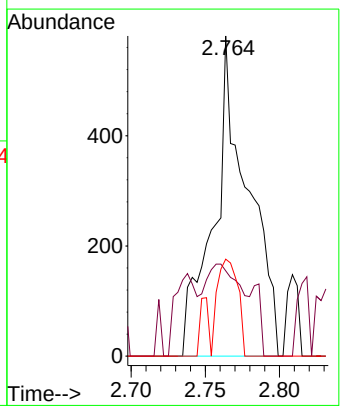


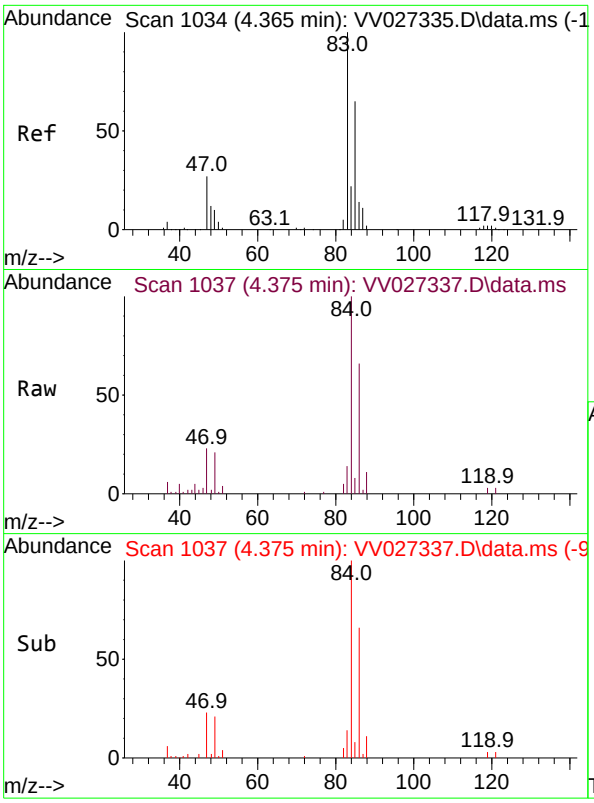


#17
Methyl tert-butyl Ether
Concen: 0.036 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV027337.D
Acq: 12 Aug 2022 19:35

Tgt Ion: 73 Resp: 933

Ion	Ratio	Lower	Upper
73	100		
43	11.7	15.8	23.8#
57	18.2	18.3	27.5#



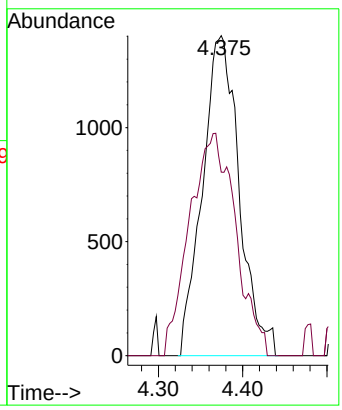


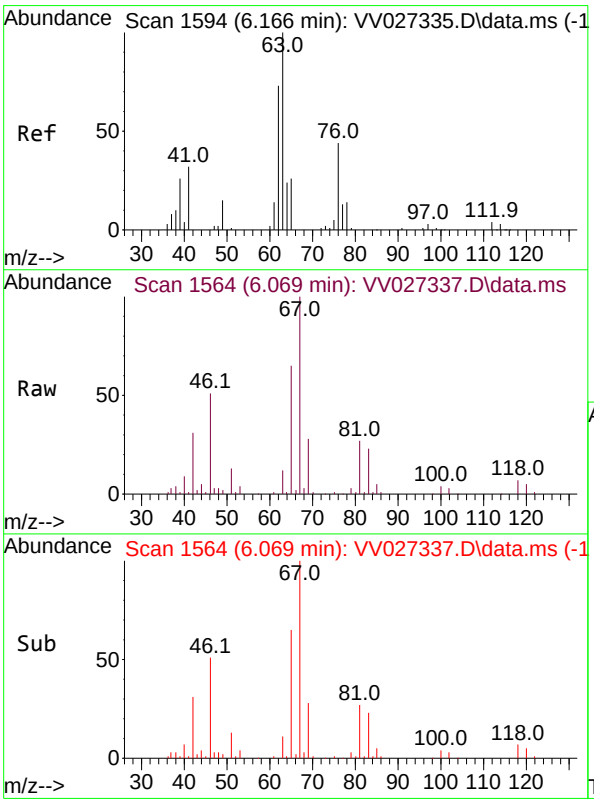
#25
Chloroform
Concen: 0.160 ug/L
RT: 4.375 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV027337.D
Acq: 12 Aug 2022 19:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4250

Ion	Ratio	Lower	Upper
83	100		
85	57.4	45.2	84.0

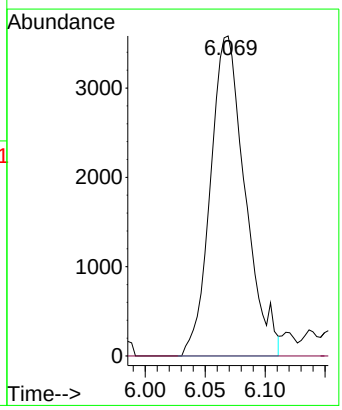


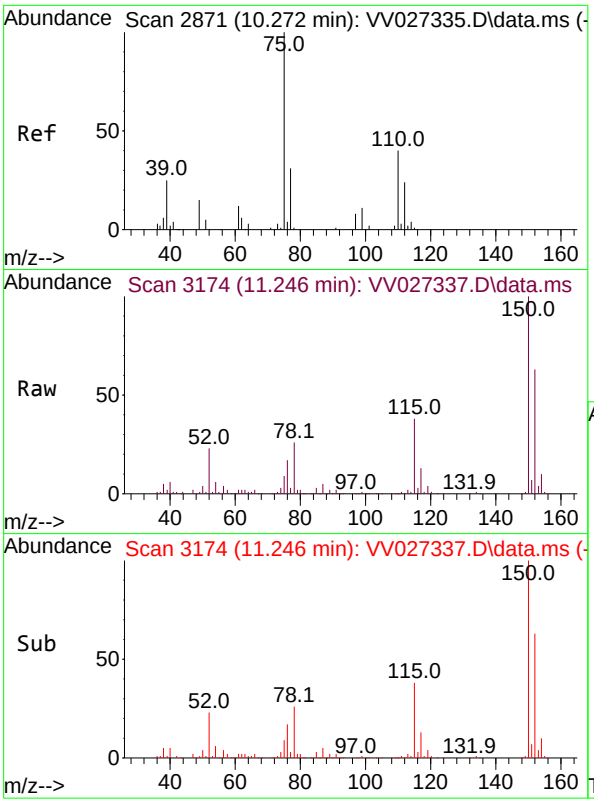


#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.097 min
Lab File: VV027337.D
Acq: 12 Aug 2022 19:35

Tgt Ion: 63 Resp: 7188

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



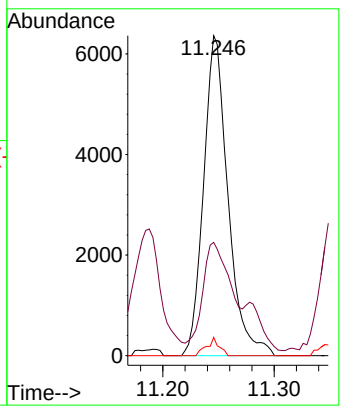


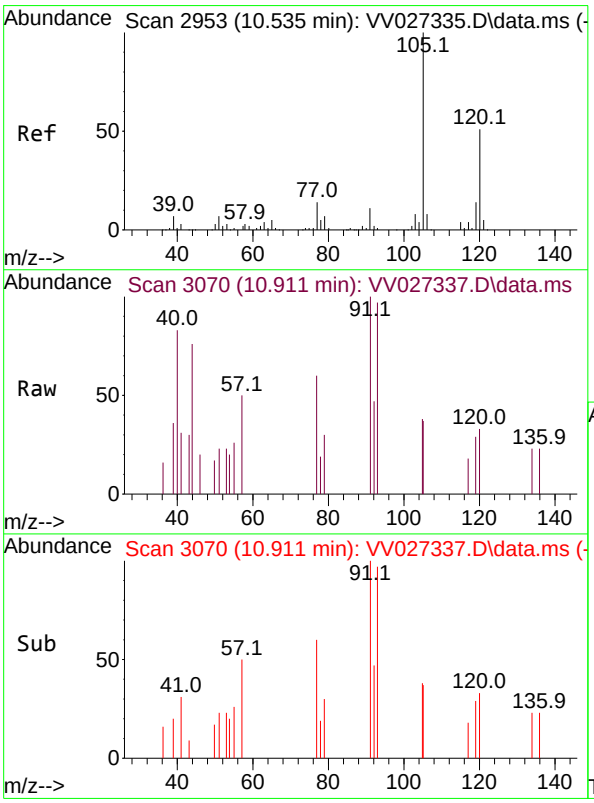
#61
1,2,3-Trichloropropane
Concen: 1.324 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV027337.D
Acq: 12 Aug 2022 19:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9689

Ion	Ratio	Lower	Upper
75	100		
77	42.6	26.6	39.8#
110	2.9	31.0	46.6#

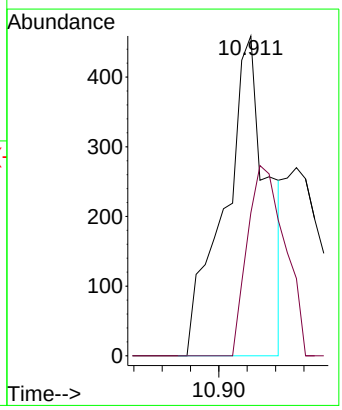


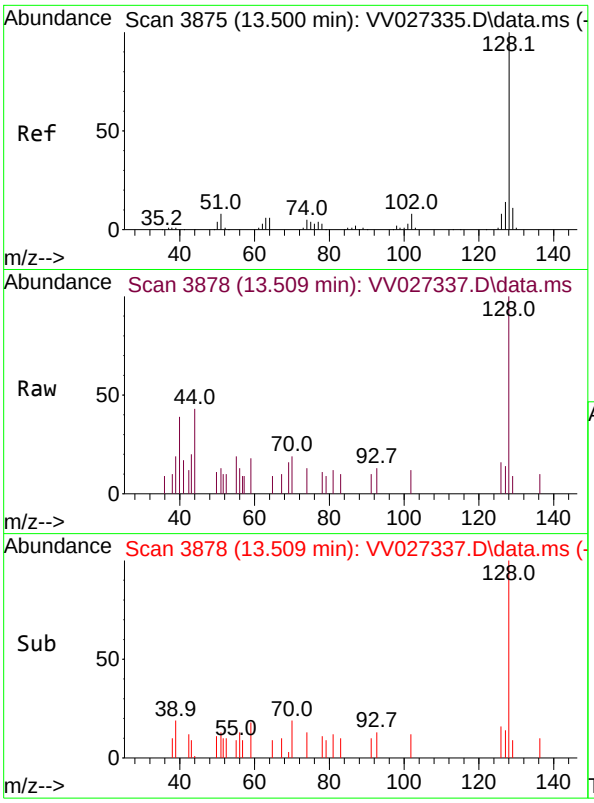


#62
1,3,5-Trimethylbenzene
Concen: 0.036 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.376 min
Lab File: VV027337.D
Acq: 12 Aug 2022 19:35

Tgt Ion:105 Resp: 481

Ion	Ratio	Lower	Upper
105	100		
120	52.0	38.2	57.4





#71
Naphthalene
Concen: 0.102 ug/L
RT: 13.509 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV027337.D
Acq: 12 Aug 2022 19:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2029

Ion	Ratio	Lower	Upper
128	100		
129	3.5	9.0	13.4#
127	12.7	10.6	15.8