Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029103.D
Acq On : 18 Nov 2022 07:29
Operator : SY/MD
Sample : N5648-09MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Quant Time: Nov 18 08:34:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	264271	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	245318	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	126725	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	124853	7.749	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 155.000%#			
7) Chloroethane-d5	1.568	69	106356	7.509	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 150.200%#			
11) 1,1-Dichloroethene-d2	2.108	63	211369	7.199	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 144.000%#			
20) 2-Butanone-d5	3.886	46	342363	126.944	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 253.880%#			
24) Chloroform-d	4.342	84	313067	9.465	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 189.200%#			
26) 1,2-Dichloroethane-d4	5.027	65	142723	9.590	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 191.800%#			
32) Benzene-d6	5.043	84	643836	8.793	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 175.800%#			
36) 1,2-Dichloropropane-d6	6.063	67	185558	9.075	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 181.600%#			
41) Toluene-d8	7.310	98	620183	9.409	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 188.200%#			
43) trans-1,3-Dichloroprop...	7.616	79	62470	9.367	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 187.400%#			
46) 2-Hexanone-d5	8.085	63	312597	109.817	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 219.640%#			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	147942	10.436	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 208.800%#			
66) 1,2-Dichlorobenzene-d4	11.616	152	237804	10.489	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 209.800%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	106986	4.857	ug/L	98
3) Chloromethane	1.240	50	81952	4.482	ug/L	100
5) Vinyl chloride	1.310	62	272791	13.080	ug/L	94
6) Bromomethane	1.523	94	55714	4.470	ug/L	99
8) Chloroethane	1.584	64	63396	5.173	ug/L	92
9) Trichlorofluoromethane	1.751	101	147913	5.260	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	85465	5.368	ug/L	96
12) 1,1-Dichloroethene	2.114	96	85669	5.355	ug/L #	73
13) Acetone	2.188	43	93799	54.067	ug/L	81
14) Carbon disulfide	2.291	76	261905	4.610	ug/L	100
15) Methyl Acetate	2.436	43	18739	4.451	ug/L	90
16) Methylene chloride	2.503	84	94945	4.590	ug/L	95
17) Methyl tert-butyl Ether	2.764	73	7313113	213.218	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	113065	6.094	ug/L	93
19) 1,1-Dichloroethane	3.185	63	188604	6.218	ug/L	98
21) 2-Butanone	3.976	43	153028	56.974	ug/L	80
22) cis-1,2-Dichloroethene	3.905	96	111339	5.902	ug/L	93
23) Bromochloromethane	4.243	128	44574	5.587	ug/L	92
25) Chloroform	4.368	83	169040	5.316	ug/L	94

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MSVOA_V
ClientSampleId :
H46E7

Quant Time: Nov 18 08:34:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.127	62	88016	5.374	ug/L		98
29) 1,1,1-Trichloroethane	4.603	97	143677	4.991	ug/L		97
30) Cyclohexane	4.674	56	137395	4.696	ug/L		98
31) Carbon tetrachloride	4.822	117	122322	4.934	ug/L		100
33) Benzene	5.095	78	409260	5.459	ug/L		100
34) Trichloroethene	5.912	95	97074	5.058	ug/L		95
35) Methylcyclohexane	6.124	83	160040	4.745	ug/L		97
37) 1,2-Dichloropropane	6.169	63	84400	4.882	ug/L		99
38) Bromodichloromethane	6.506	83	105393	4.814	ug/L		97
39) cis-1,3-Dichloropropene	7.024	75	111520	4.621	ug/L		98
40) 4-Methyl-2-pentanone	7.223	43	394846	53.087	ug/L		97
42) Toluene	7.381	91	430138	5.311	ug/L		100
44) trans-1,3-Dichloropropene	7.648	75	85950	4.588	ug/L		100
45) 1,1,2-Trichloroethane	7.834	97	63747	5.633	ug/L		97
47) Tetrachloroethene	7.969	164	84487	5.498	ug/L		97
48) 2-Hexanone	8.137	43	293587	56.351	ug/L		98
49) Dibromochloromethane	8.239	129	69866	5.106	ug/L		100
50) 1,2-Dibromoethane	8.346	107	59534	5.663	ug/L	#	96
51) Chlorobenzene	8.876	112	274392	5.480	ug/L		97
52) Ethylbenzene	9.005	91	446667	5.298	ug/L		99
53) m,p-Xylene	9.130	106	180766	5.391	ug/L		98
54) o-Xylene	9.535	106	175966	5.520	ug/L		96
55) Styrene	9.554	104	295733	5.531	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.233	83	76991	5.837	ug/L		97
59) Bromoform	9.725	173	35283	5.107	ug/L		99
60) Isopropylbenzene	9.924	105	466754	5.675	ug/L		99
61) 1,2,3-Trichloropropane	10.268	75	51708	5.971	ug/L		98
62) 1,3,5-Trimethylbenzene	10.532	105	393453	5.646	ug/L		100
63) 1,2,4-Trimethylbenzene	10.905	105	376497	5.394	ug/L		99
64) 1,3-Dichlorobenzene	11.172	146	213860	5.534	ug/L		98
65) 1,4-Dichlorobenzene	11.265	146	211727	5.449	ug/L		99
67) 1,2-Dichlorobenzene	11.635	146	198082	5.704	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.419	75	8021	4.707	ug/L	#	82
69) 1,3,5-Trichlorobenzene	12.635	180	160138	5.371	ug/L		100
70) 1,2,4-trichlorobenzene	13.252	180	121852	5.403	ug/L		99
71) Naphthalene	13.493	128	156412	5.375	ug/L		99
72) 1,2,3-Trichlorobenzene	13.734	180	106725	5.587	ug/L		99

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

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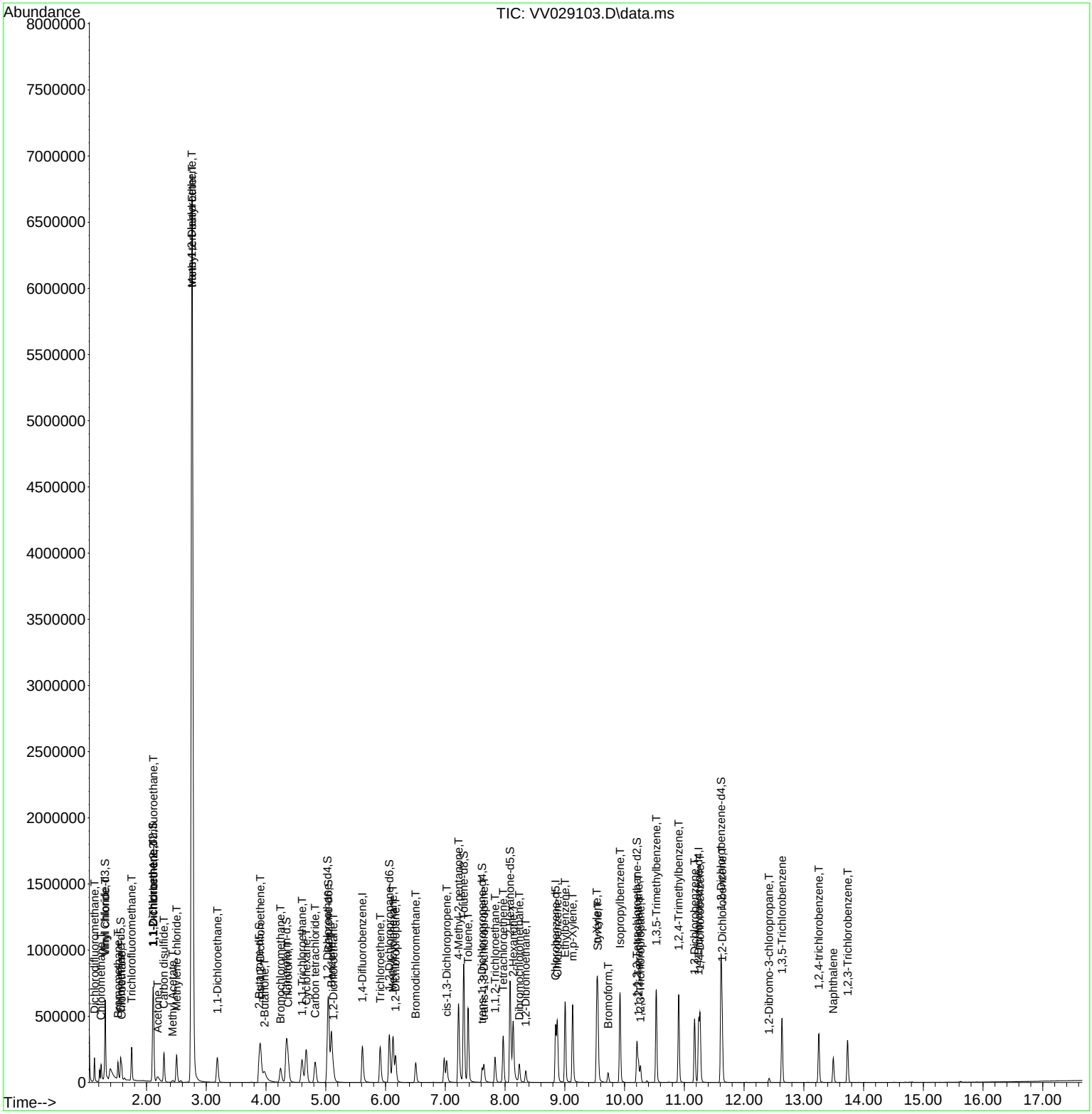
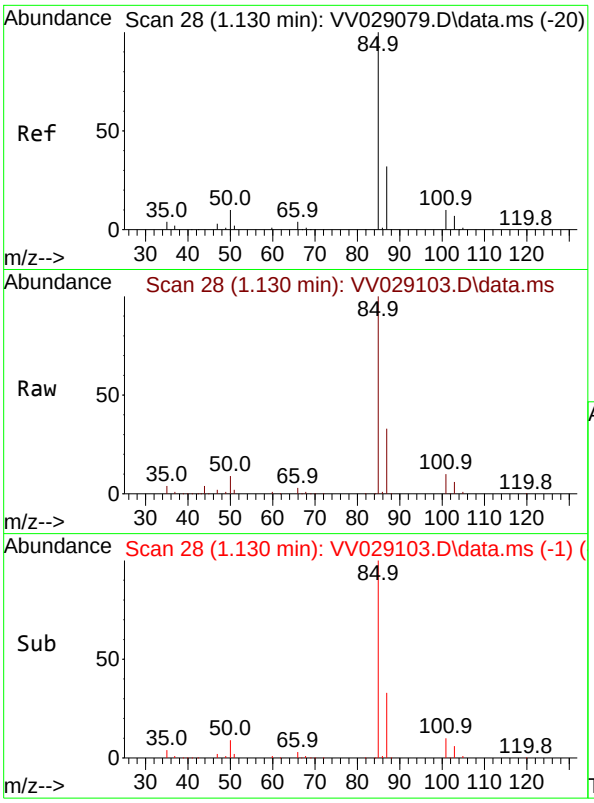


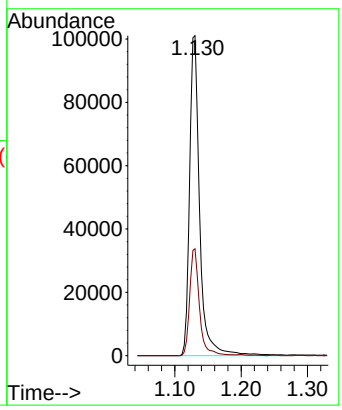


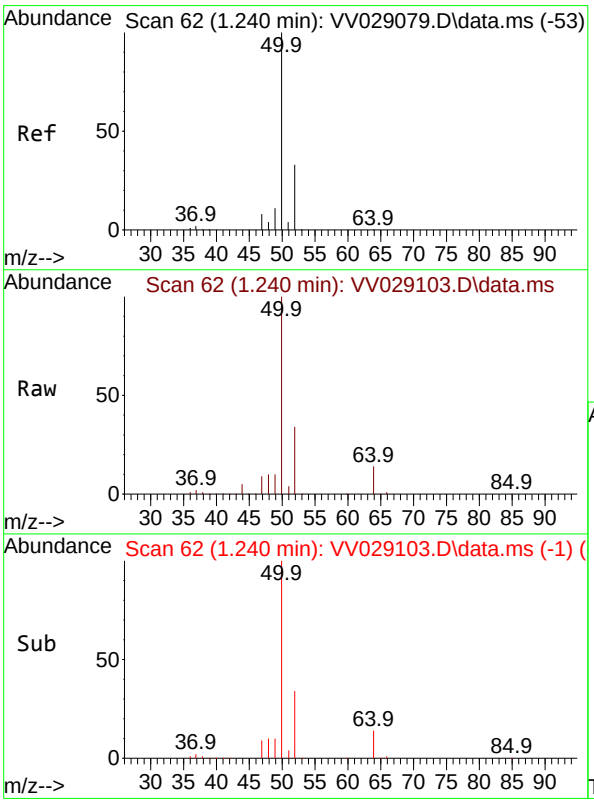
#2
Dichlorodifluoromethane
Concen: 4.857 ug/L
RT: 1.130 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 85 Resp: 106986

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.0	37.4

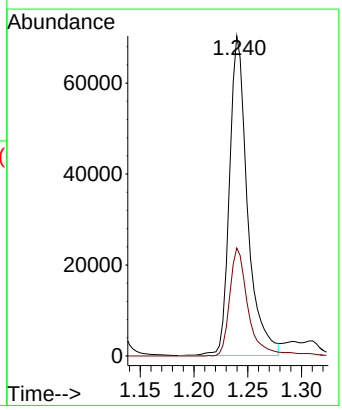


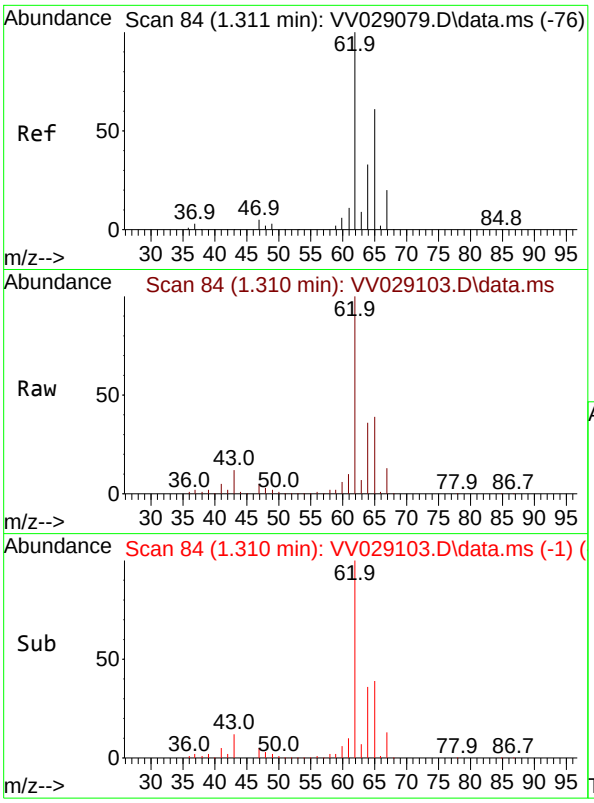


#3
Chloromethane
Concen: 4.482 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 50 Resp: 81952

Ion	Ratio	Lower	Upper
50	100		
52	33.8	23.7	43.9



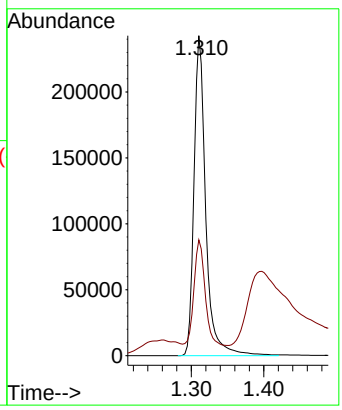


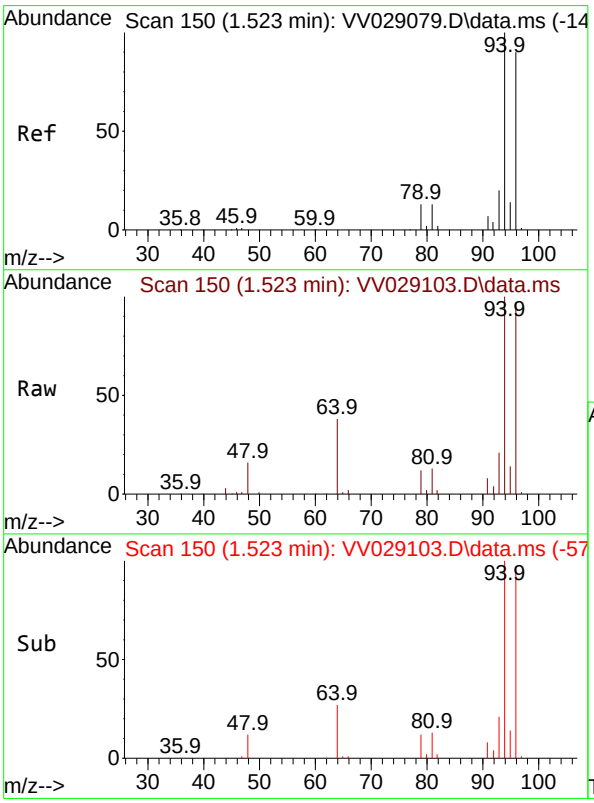
#5
Vinyl chloride
Concen: 13.080 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 62 Resp: 272791

Ion	Ratio	Lower	Upper
62	100		
64	36.2	22.8	42.4

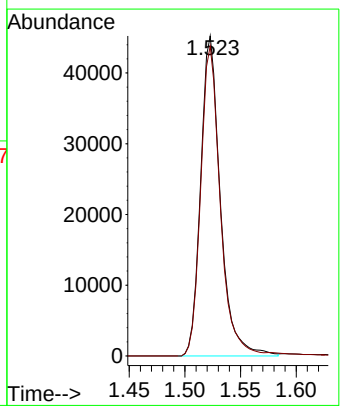


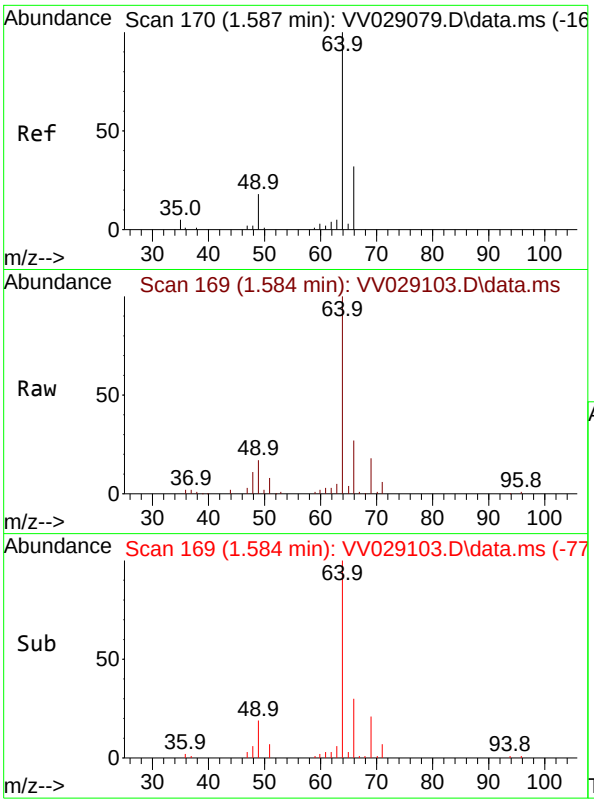


#6
Bromomethane
Concen: 4.470 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 94 Resp: 55714

Ion	Ratio	Lower	Upper
94	100		
96	96.9	68.5	127.3



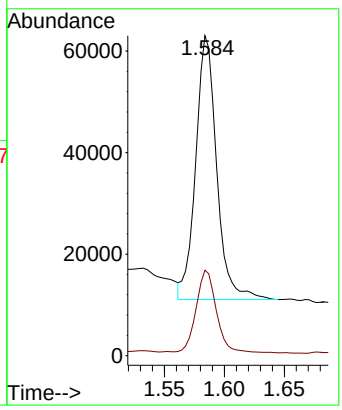


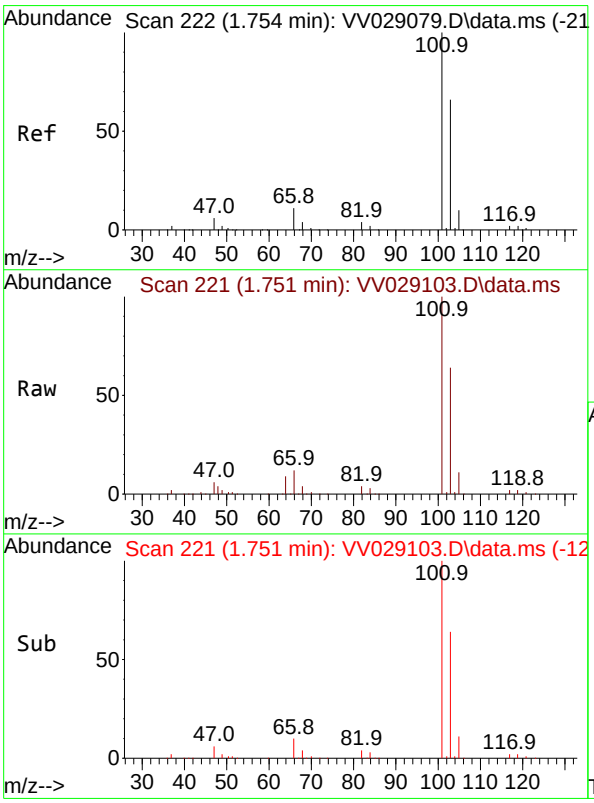
#8
Chloroethane
Concen: 5.173 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 64 Resp: 63396

Ion	Ratio	Lower	Upper
64	100		
66	26.7	22.0	40.8

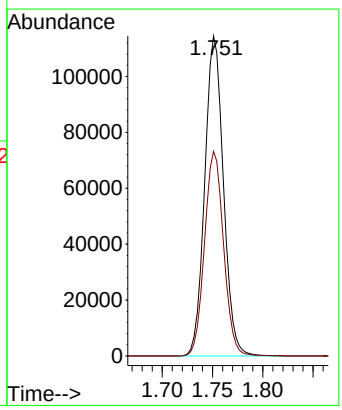


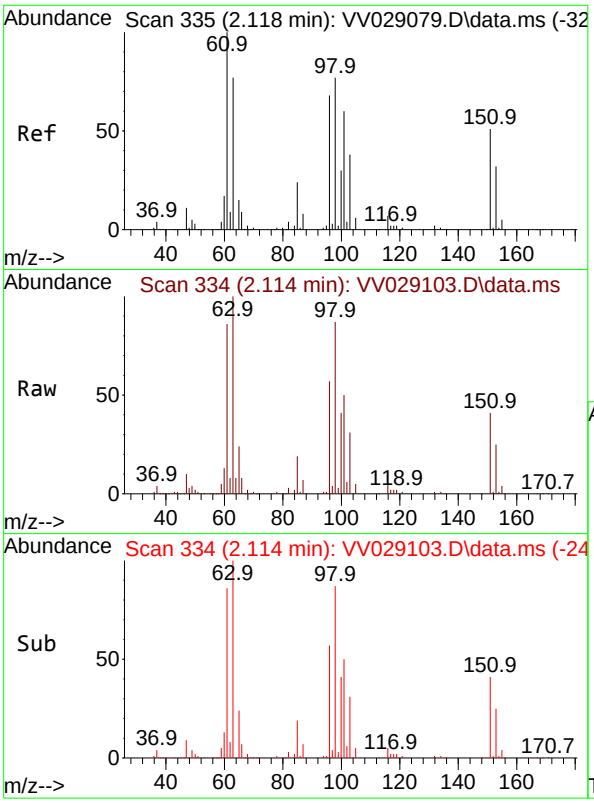


#9
Trichlorofluoromethane
Concen: 5.260 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:101 Resp: 147913

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.3	76.9



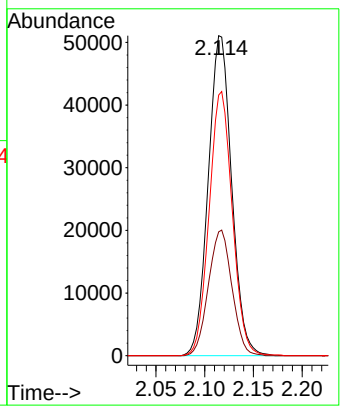


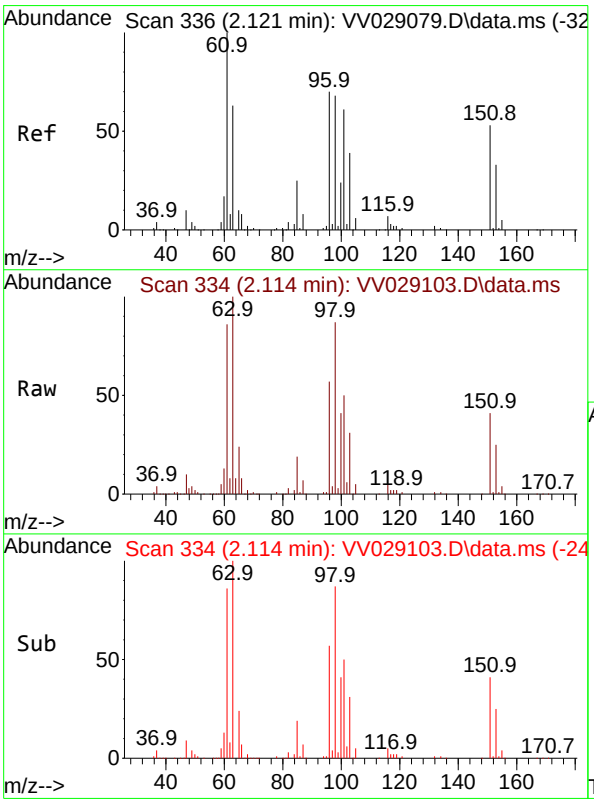
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.368 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion:101 Resp: 85465

Ion	Ratio	Lower	Upper
101	100		
85	39.3	32.9	49.3
151	81.7	62.5	93.7

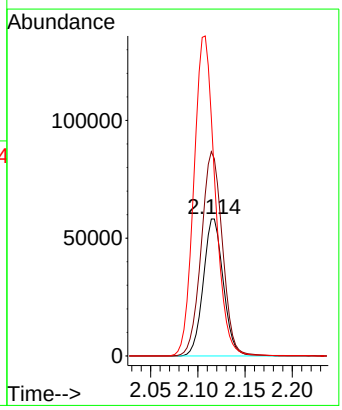


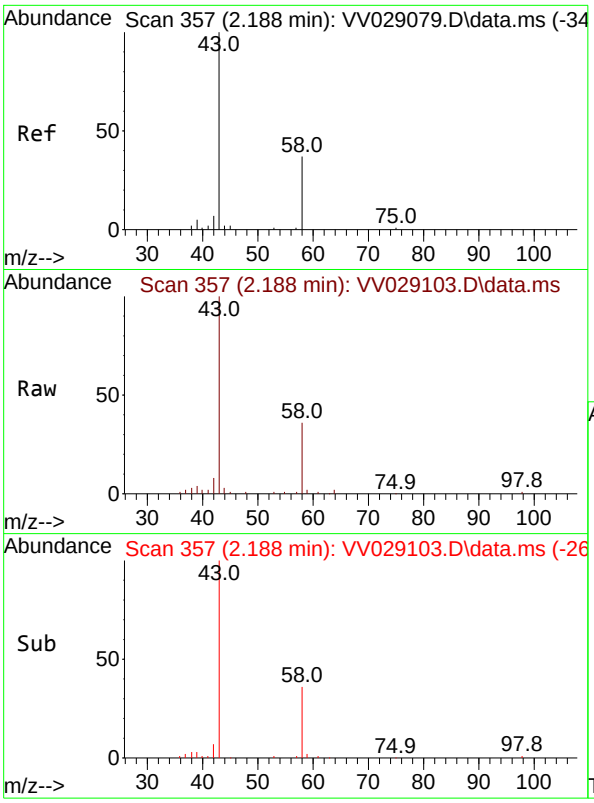


#12
1,1-Dichloroethene
Concen: 5.355 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.007 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 96 Resp: 85669

Ion	Ratio	Lower	Upper
96	100		
61	149.1	104.2	193.4
63	174.2	75.9	140.9#



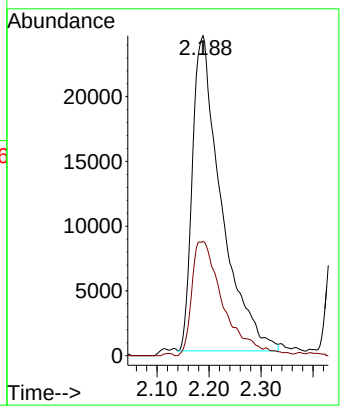


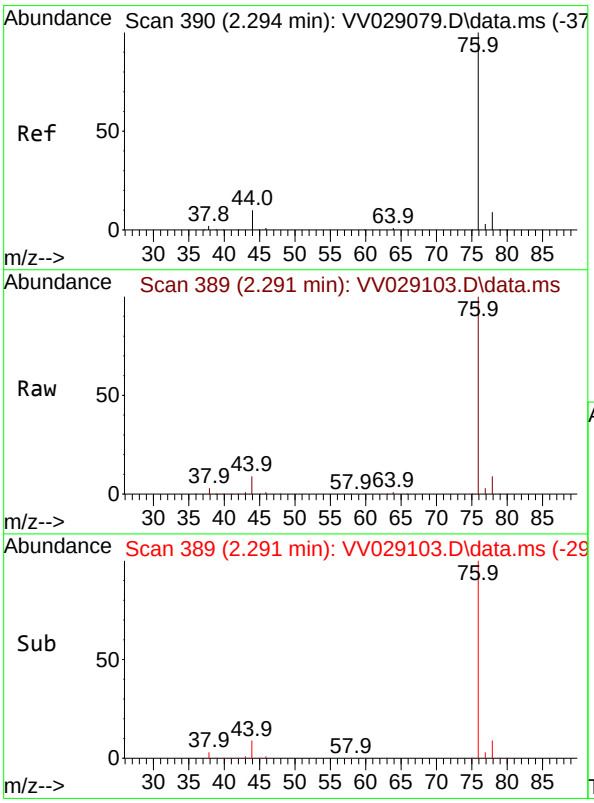
#13
Acetone
Concen: 54.067 ug/L
RT: 2.188 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 43 Resp: 93799

Ion	Ratio	Lower	Upper
43	100		
58	38.4	0.0	56.6

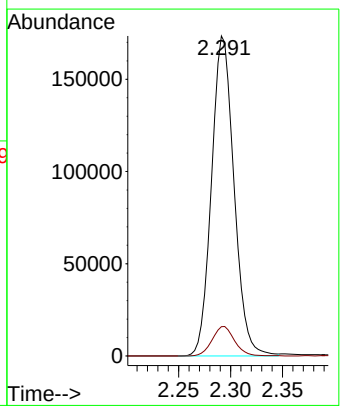


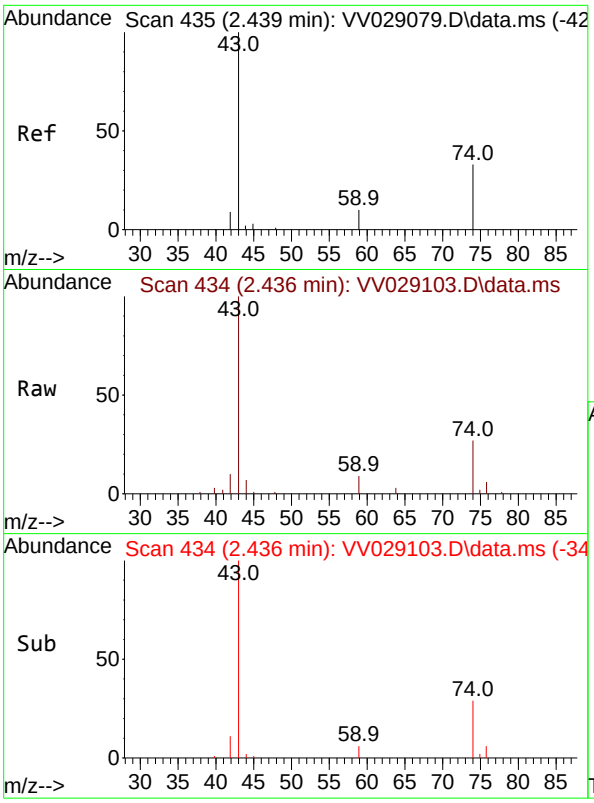


#14
Carbon disulfide
Concen: 4.610 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 76 Resp: 261905

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



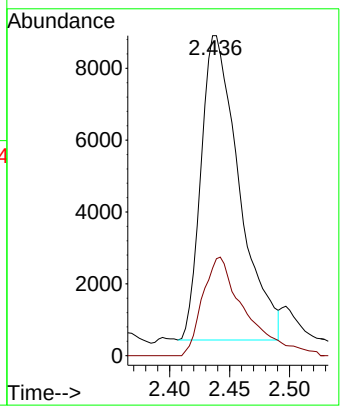


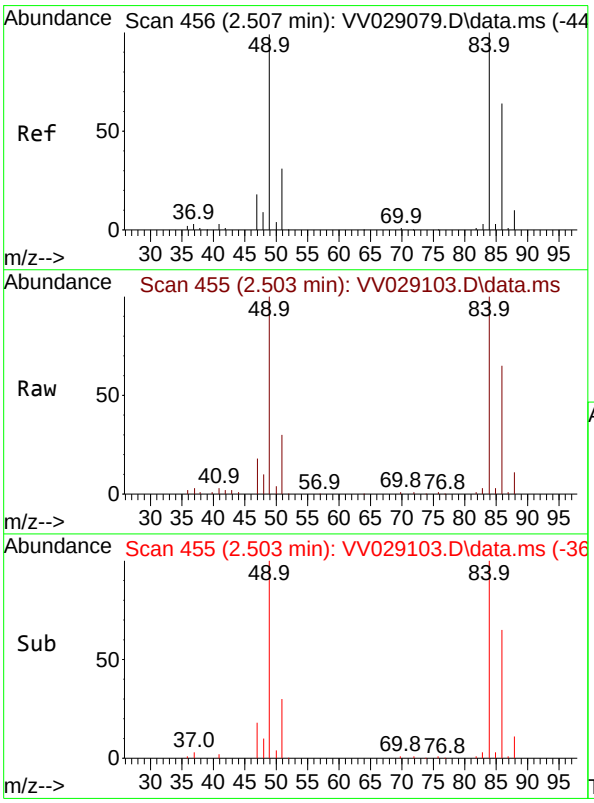
#15
Methyl Acetate
Concen: 4.451 ug/L
RT: 2.436 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 43 Resp: 18739

Ion	Ratio	Lower	Upper
43	100		
74	36.2	24.6	37.0

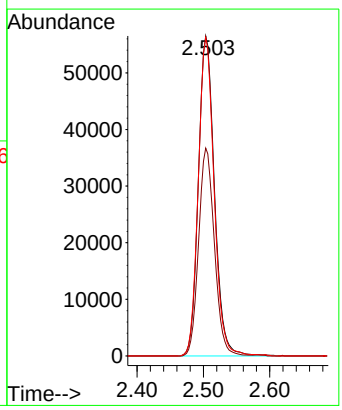


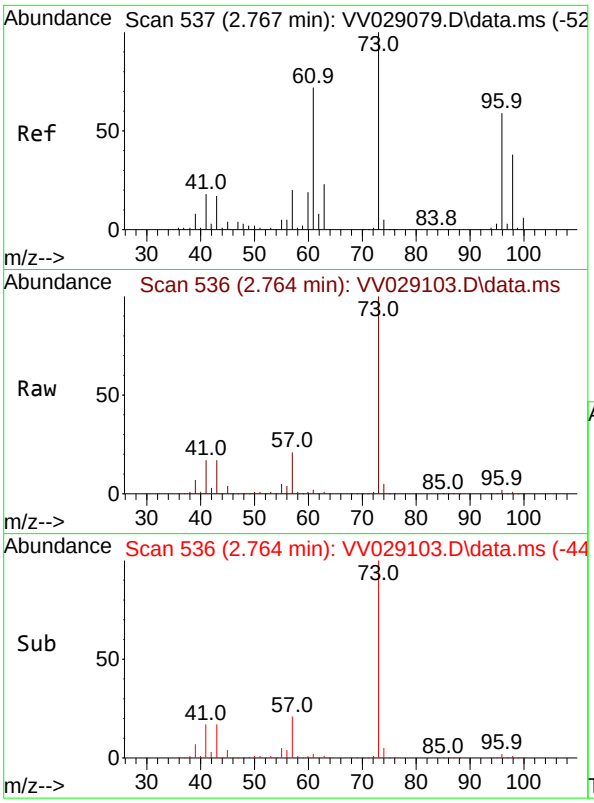


#16
Methylene chloride
Concen: 4.590 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 84 Resp: 94945

Ion	Ratio	Lower	Upper
84	100		
86	64.9	45.8	85.0
49	99.5	75.5	140.1



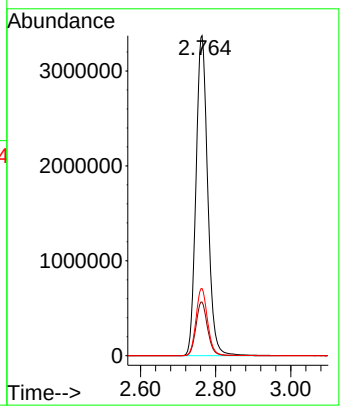


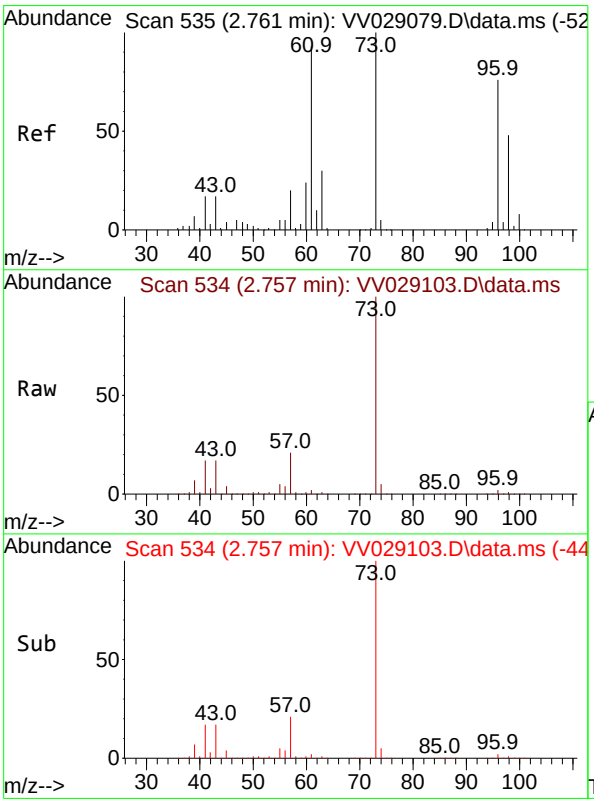
#17
Methyl tert-butyl Ether
Concen: 213.218 ug/L
RT: 2.764 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 73 Resp: 7313113

Ion	Ratio	Lower	Upper
73	100		
43	16.5	13.0	19.4
57	20.7	16.6	24.8

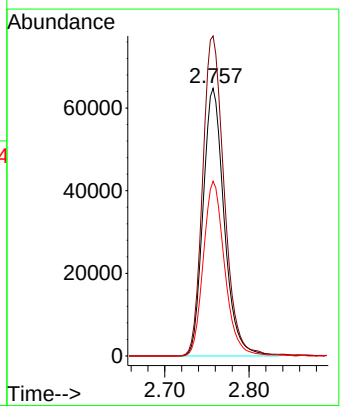


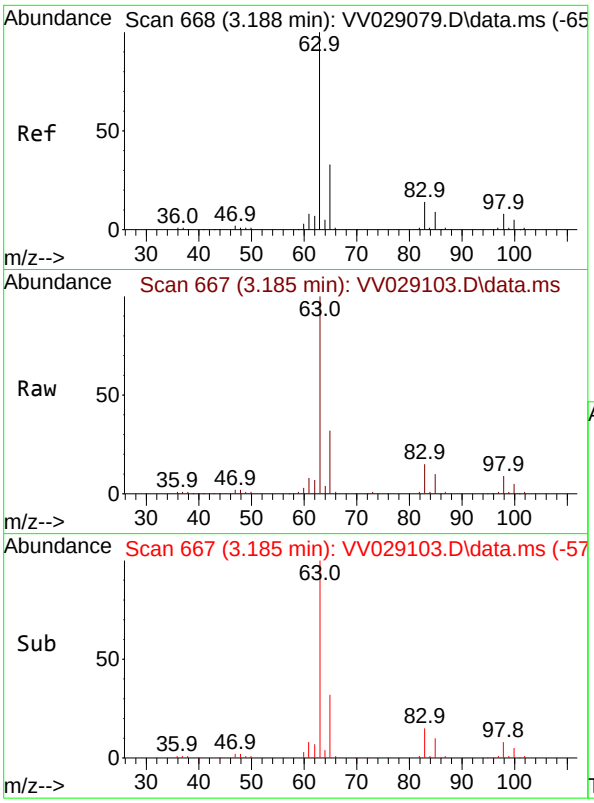


#18
trans-1,2-Dichloroethene
Concen: 6.094 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 96 Resp: 113065

Ion	Ratio	Lower	Upper
96	100		
61	119.6	91.8	170.6
98	65.3	46.4	86.2



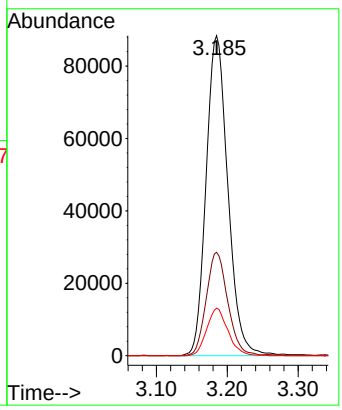


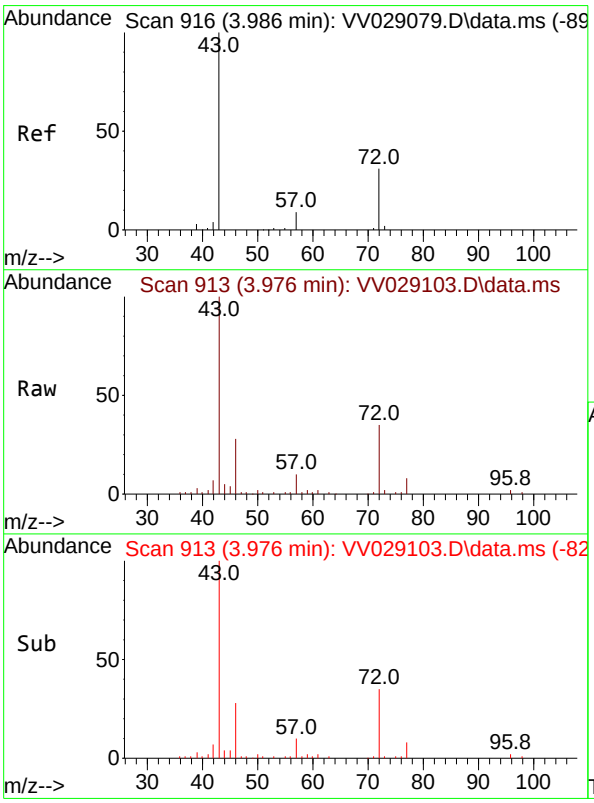
#19
1,1-Dichloroethane
Concen: 6.218 ug/L
RT: 3.185 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 63 Resp: 188604

Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.0	42.6
83	14.9	9.4	17.6

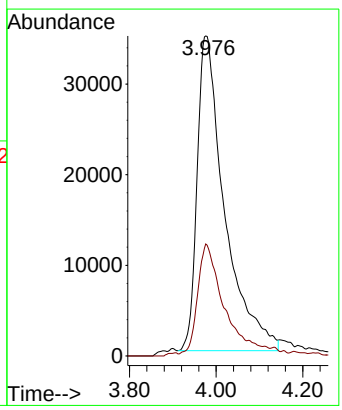


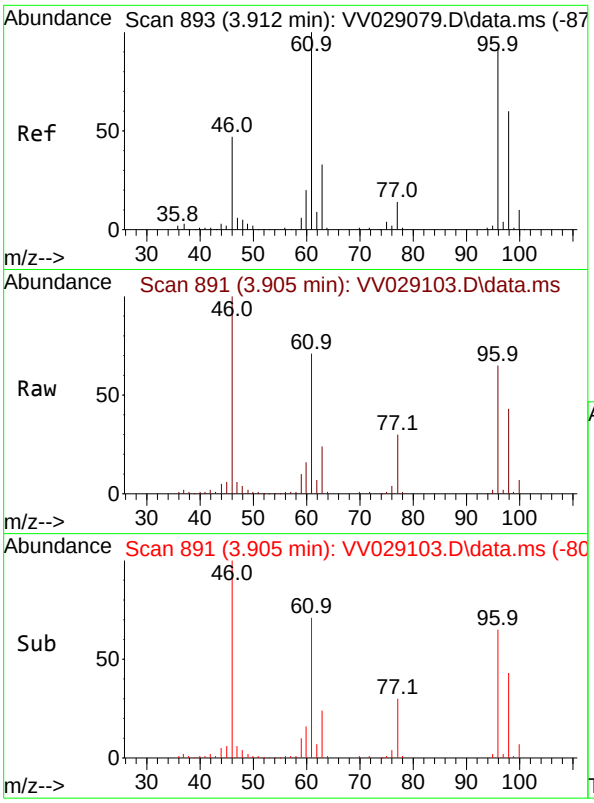


#21
2-Butanone
Concen: 56.974 ug/L
RT: 3.976 min Scan# 913
Delta R.T. -0.010 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 43 Resp: 153028

Ion	Ratio	Lower	Upper
43	100		
72	33.6	11.9	35.9



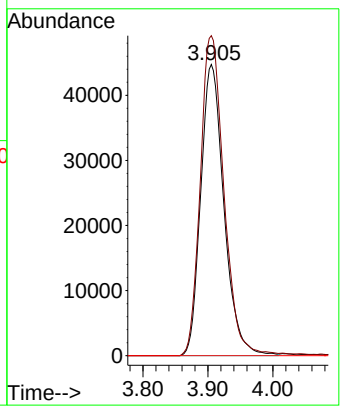


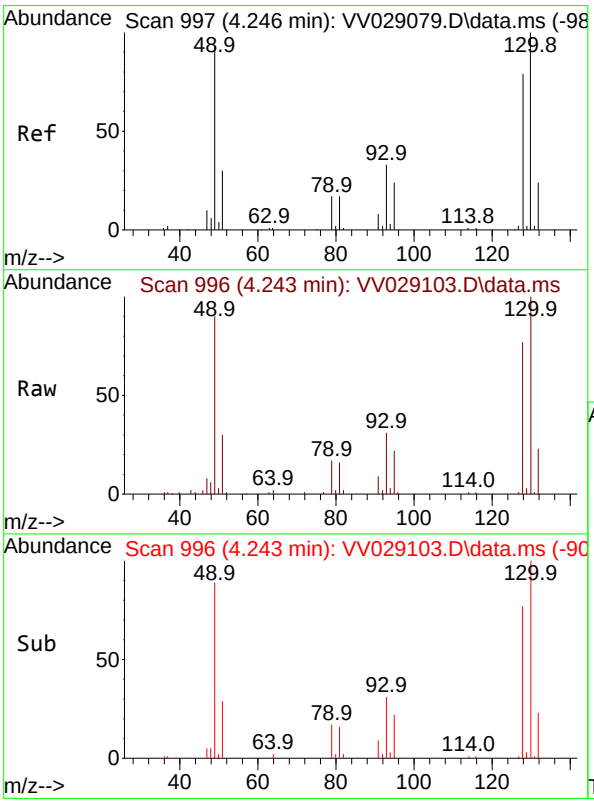
#22
cis-1,2-Dichloroethene
Concen: 5.902 ug/L
RT: 3.905 min Scan# 8
Delta R.T. -0.007 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 96 Resp: 111339

Ion	Ratio	Lower	Upper
96	100		
61	109.9	82.3	152.9
68	0.0	0.0	0.0

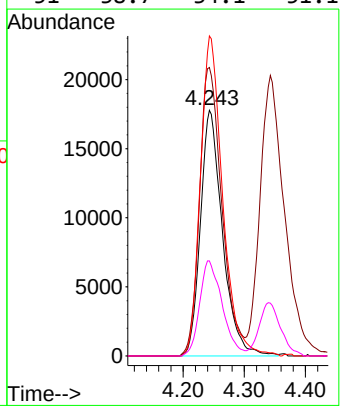


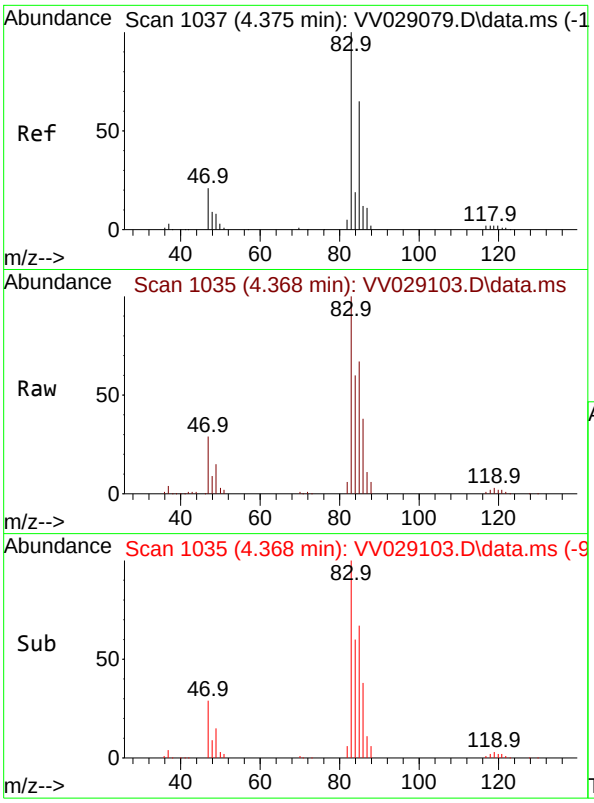


#23
Bromochloromethane
Concen: 5.587 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:128 Resp: 44574

Ion	Ratio	Lower	Upper
128	100		
49	117.5	89.5	166.1
130	130.3	84.4	156.8
51	38.7	34.1	51.1



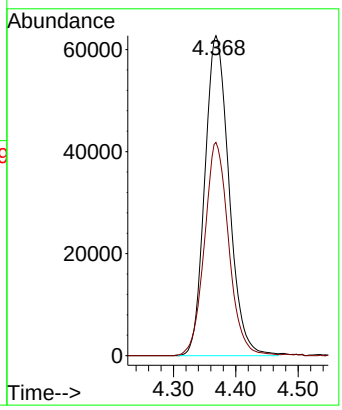


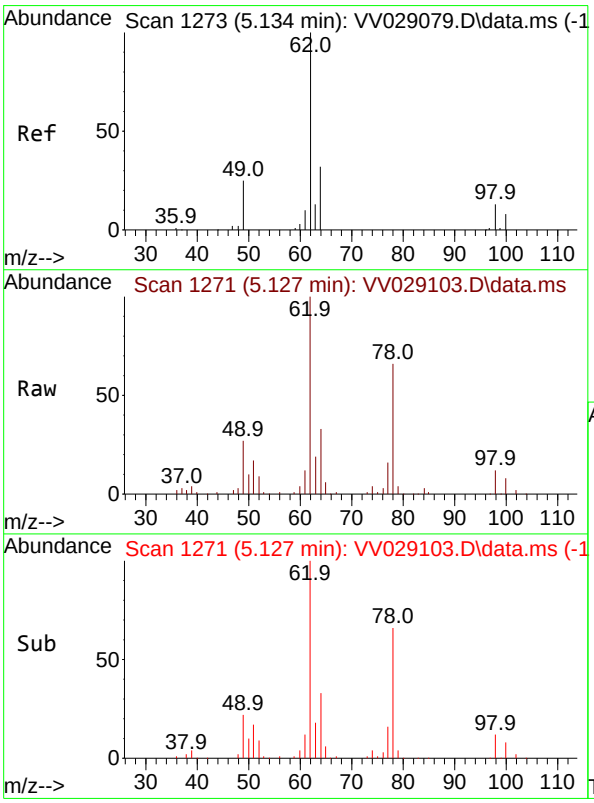
#25
Chloroform
Concen: 5.316 ug/L
RT: 4.368 min Scan# 1
Delta R.T. -0.006 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 83 Resp: 169040

Ion	Ratio	Lower	Upper
83	100		
85	66.7	43.7	81.1

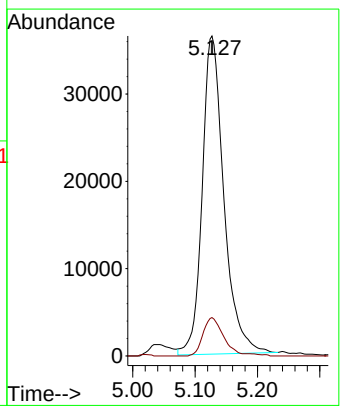


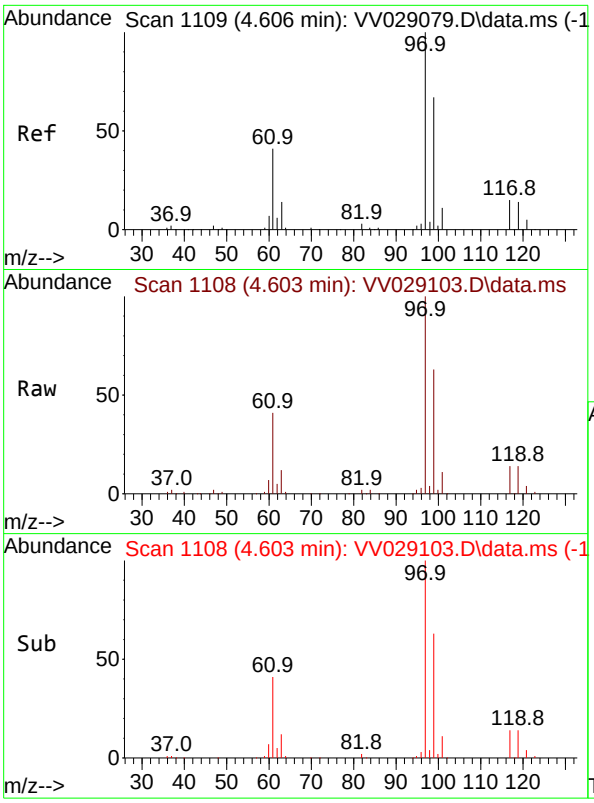


#27
1,2-Dichloroethane
Concen: 5.374 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. -0.006 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 62 Resp: 88016

Ion	Ratio	Lower	Upper
62	100		
98	12.0	9.0	13.6



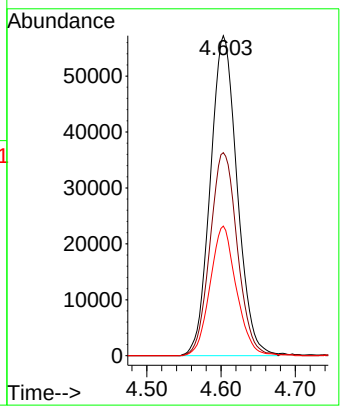


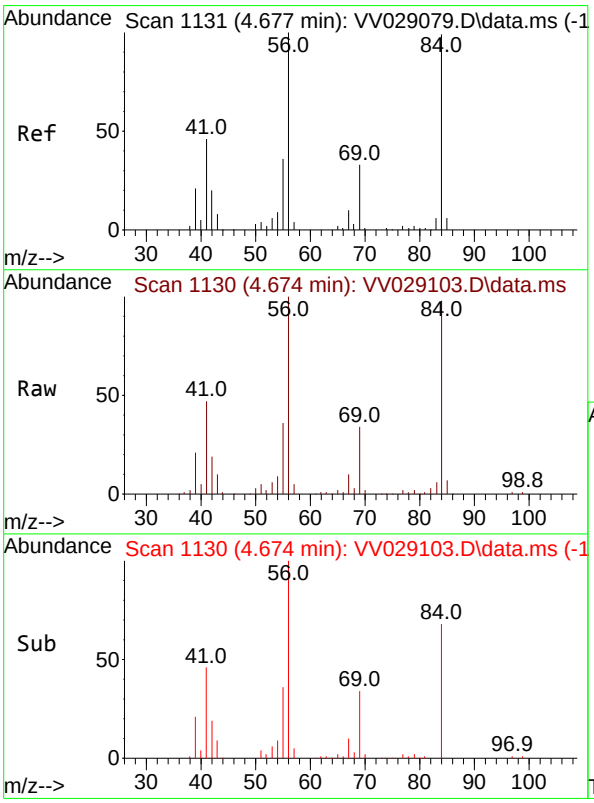
#29
1,1,1-Trichloroethane
Concen: 4.991 ug/L
RT: 4.603 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 97 Resp: 143677

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.7	79.1
61	39.7	33.8	50.6

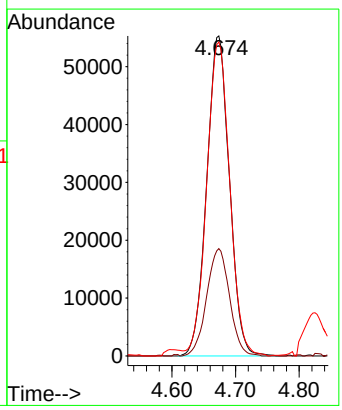


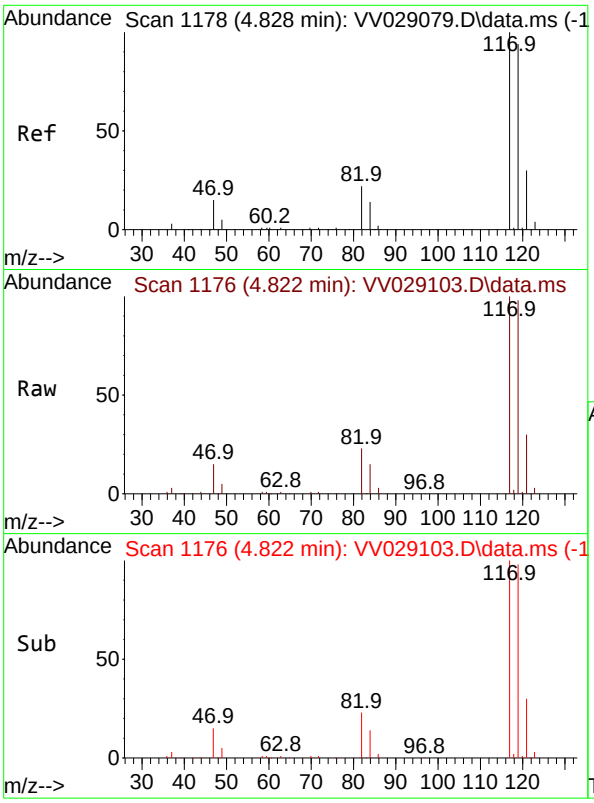


#30
Cyclohexane
Concen: 4.696 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 56 Resp: 137395

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.1	39.1
84	99.6	77.9	116.9



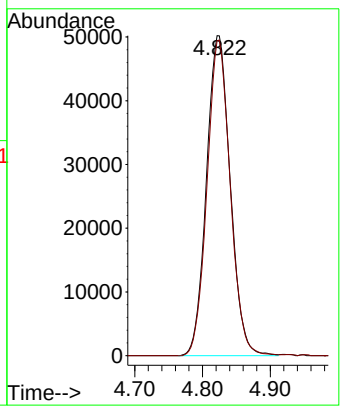


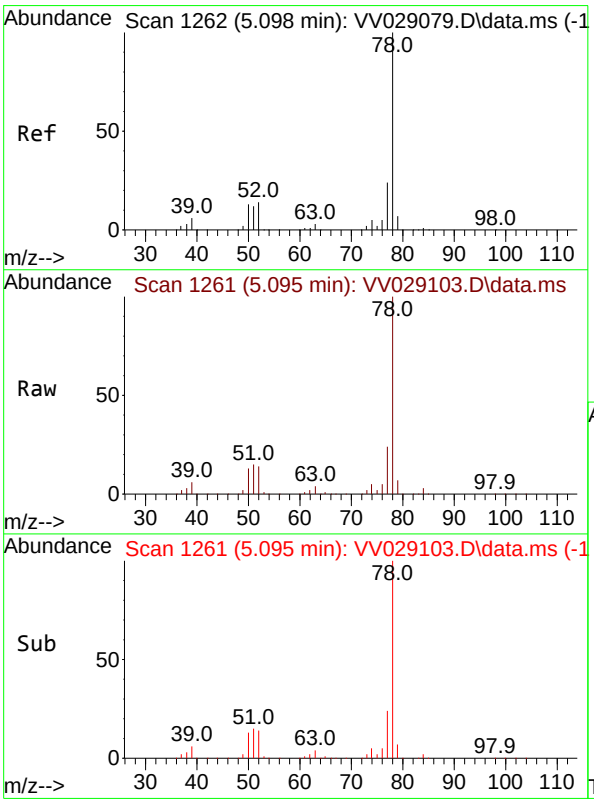
#31
Carbon tetrachloride
Concen: 4.934 ug/L
RT: 4.822 min Scan# 11
Delta R.T. -0.007 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion:117 Resp: 122322

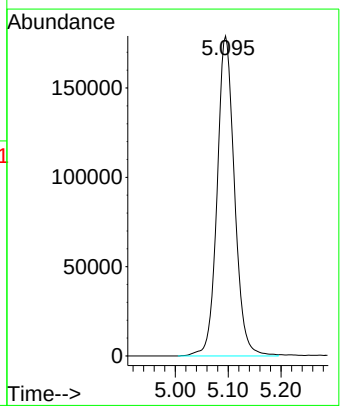
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.6

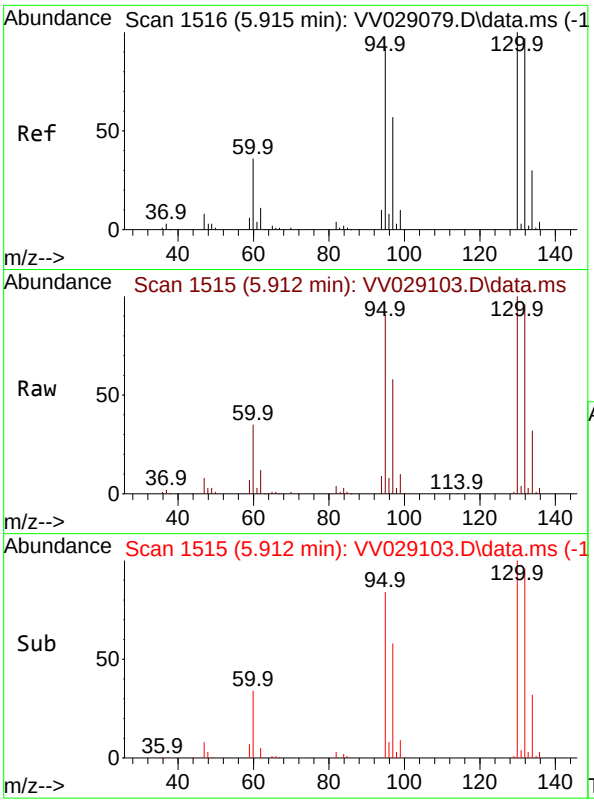




#33
Benzene
Concen: 5.459 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 78 Resp: 409260



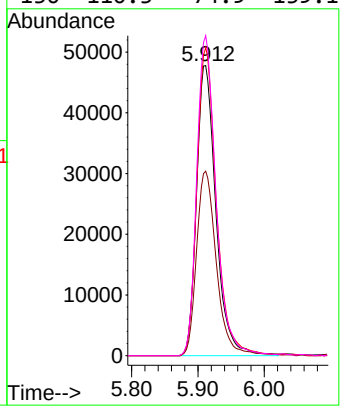


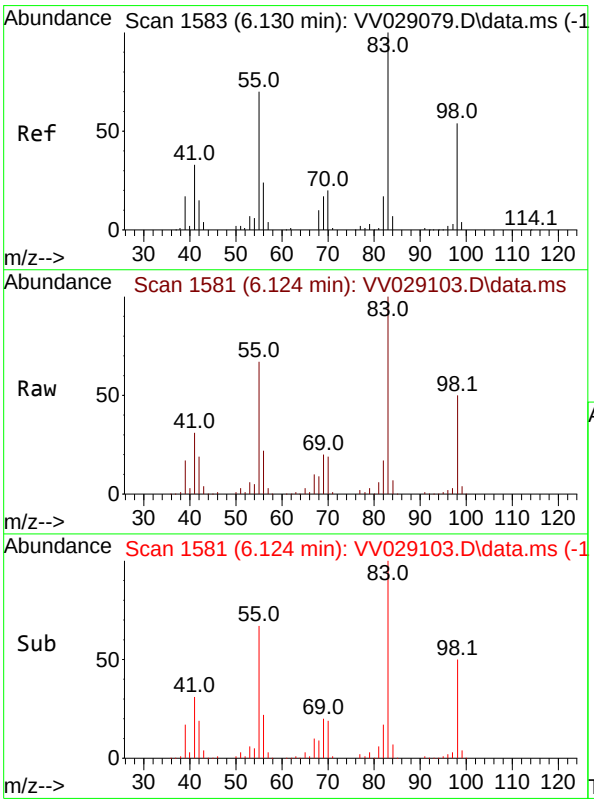
#34
Trichloroethene
Concen: 5.058 ug/L
RT: 5.912 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 95 Resp: 97074

Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.6	84.8
132	106.3	69.1	128.3
130	110.3	74.9	139.1

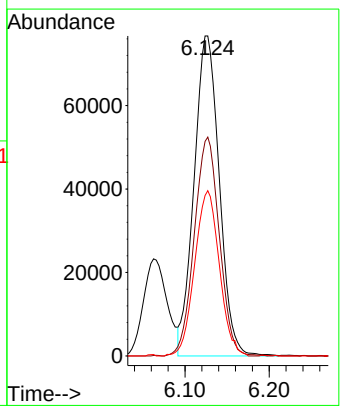


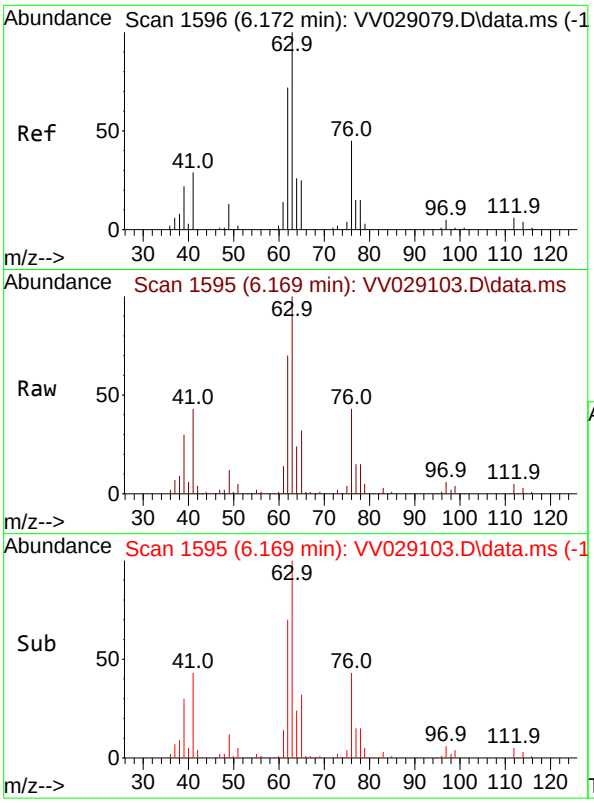


#35
Methylcyclohexane
Concen: 4.745 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.007 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 83 Resp: 160040

Ion	Ratio	Lower	Upper
83	100		
55	67.8	55.8	83.6
98	50.6	38.2	57.2



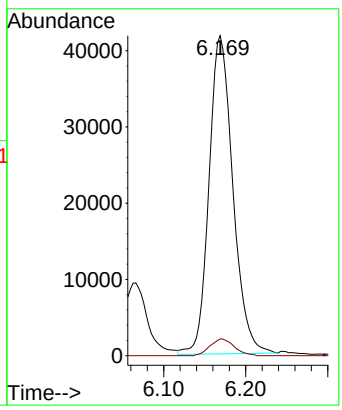


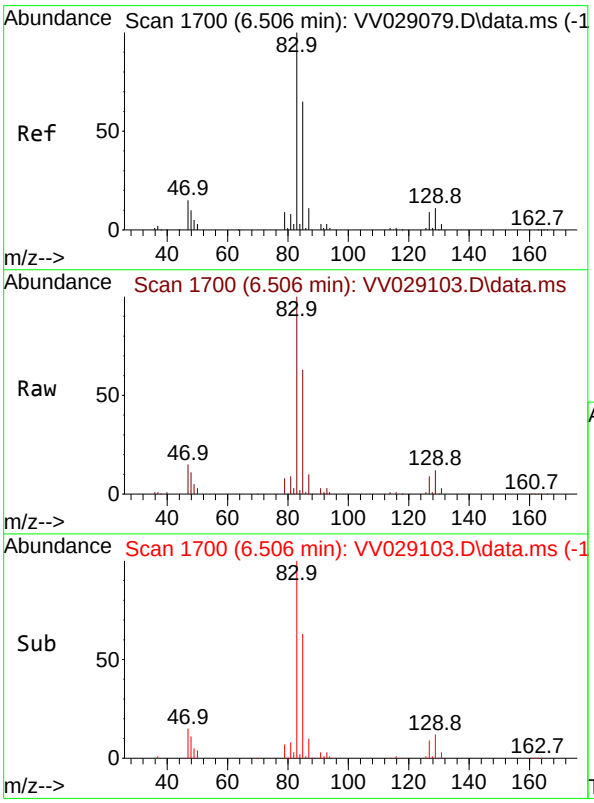
#37
1,2-Dichloropropane
Concen: 4.882 ug/L
RT: 6.169 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 63 Resp: 84400

Ion	Ratio	Lower	Upper
63	100		
112	5.3	4.0	6.0

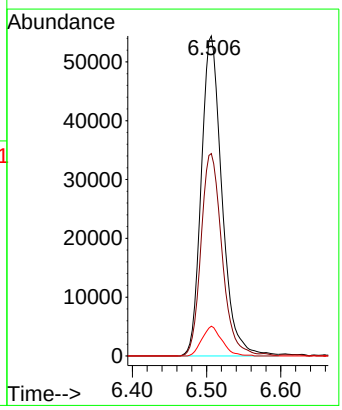


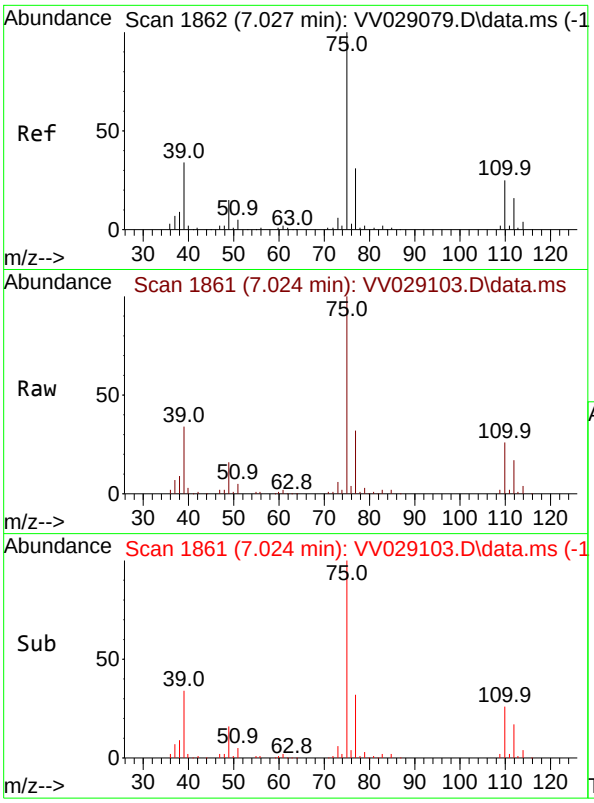


#38
Bromodichloromethane
Concen: 4.814 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 83 Resp: 105393

Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.1	85.5
127	9.3	6.7	10.1



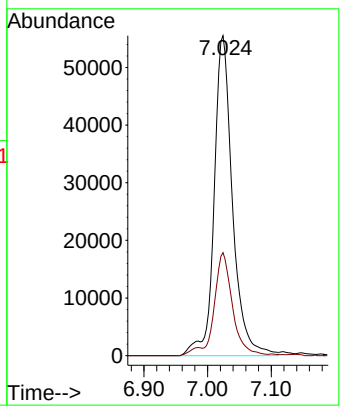


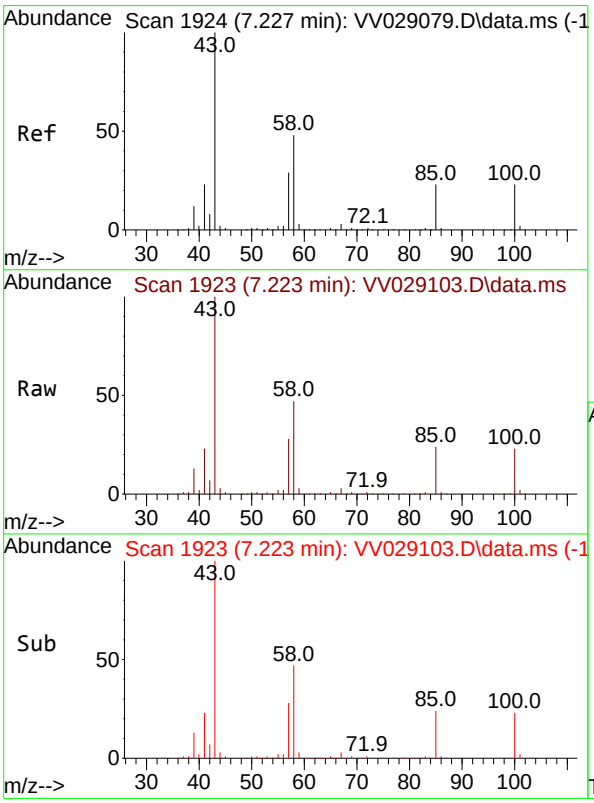
#39
cis-1,3-Dichloropropene
Concen: 4.621 ug/L
RT: 7.024 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 75 Resp: 111520

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.8	40.6

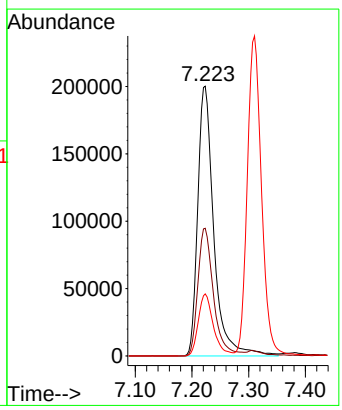


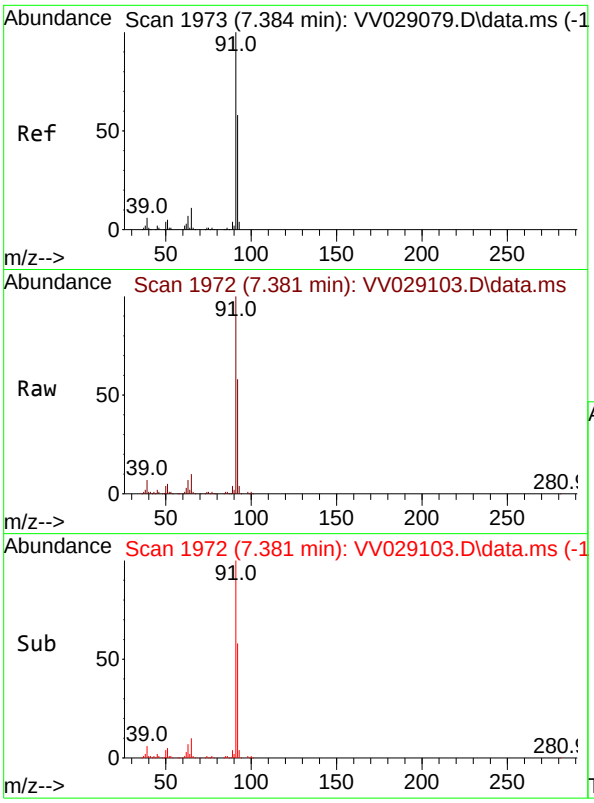


#40
4-Methyl-2-pentanone
Concen: 53.087 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 43 Resp: 394846

Ion	Ratio	Lower	Upper
43	100		
58	46.1	36.6	55.0
100	21.7	14.5	21.7



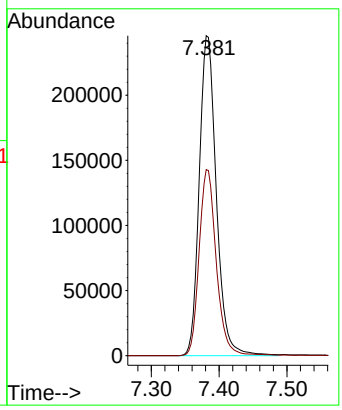


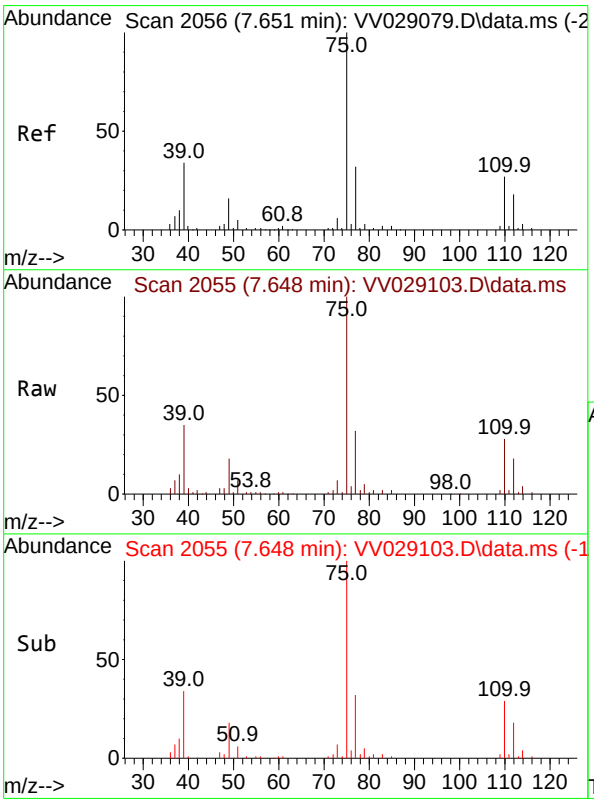
#42
Toluene
Concen: 5.311 ug/L
RT: 7.381 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 91 Resp: 430138

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.7	75.5

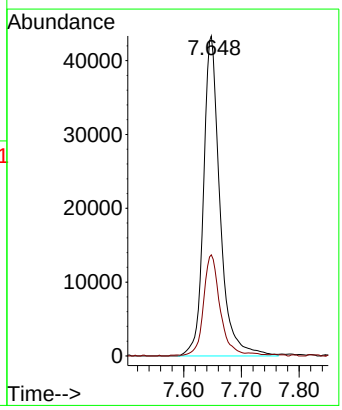


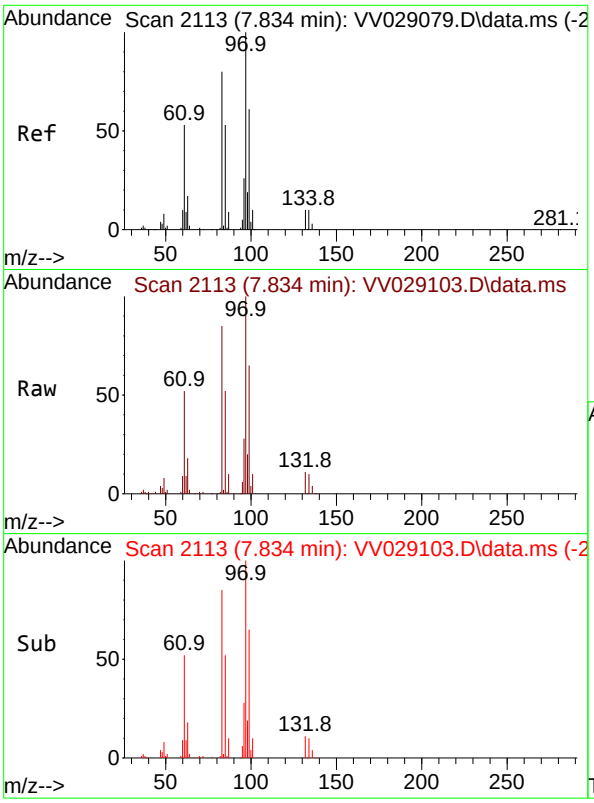


#44
trans-1,3-Dichloropropene
Concen: 4.588 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 75 Resp: 85950

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.2	41.2



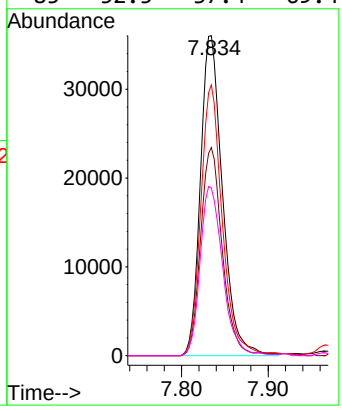


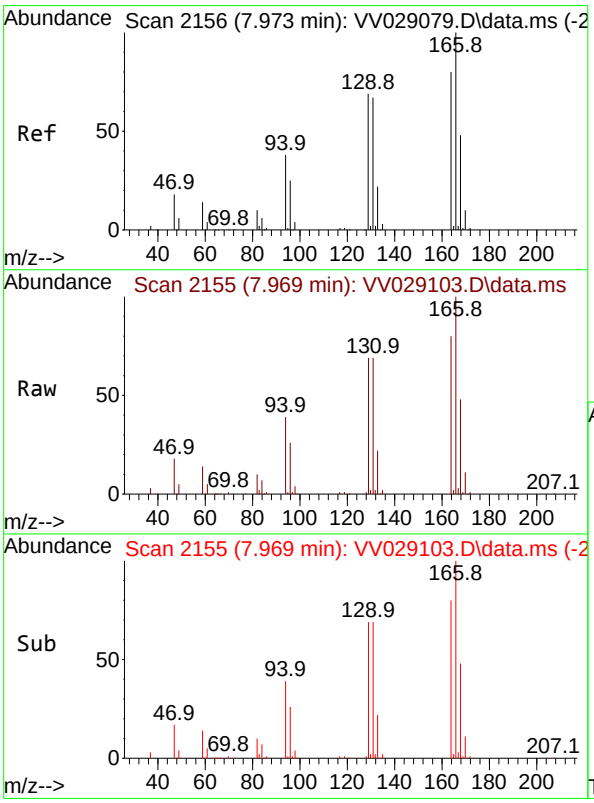
#45
1,1,2-Trichloroethane
Concen: 5.633 ug/L
RT: 7.834 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 97 Resp: 63747

Ion	Ratio	Lower	Upper
97	100		
99	65.1	41.5	77.1
83	84.6	60.0	111.4
85	52.5	37.4	69.4

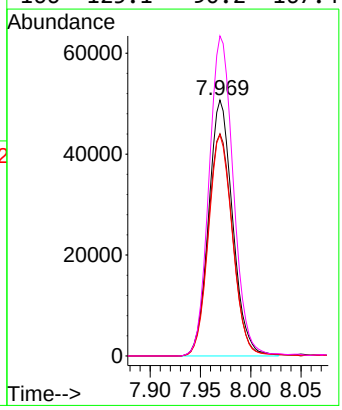


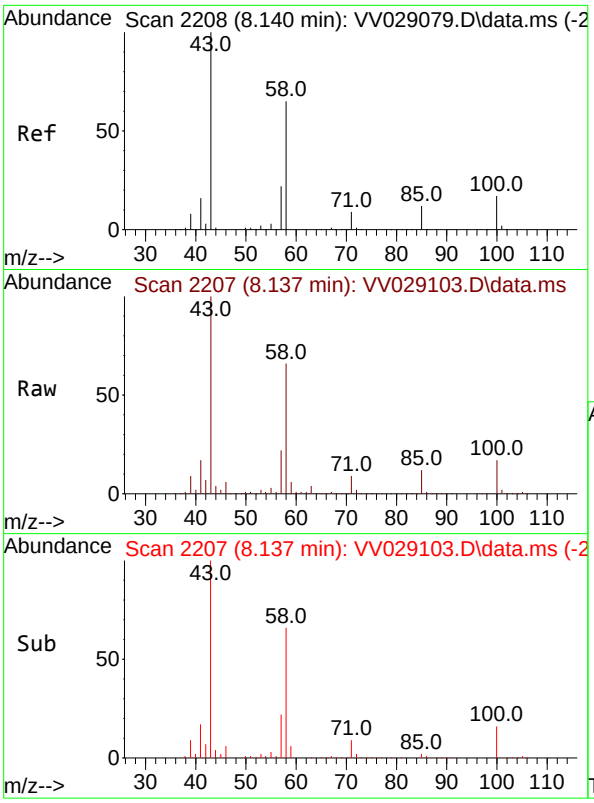


#47
Tetrachloroethene
Concen: 5.498 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:164 Resp: 84487

Ion	Ratio	Lower	Upper
164	100		
129	86.9	63.9	118.7
131	86.4	61.8	114.8
166	125.1	90.2	167.4



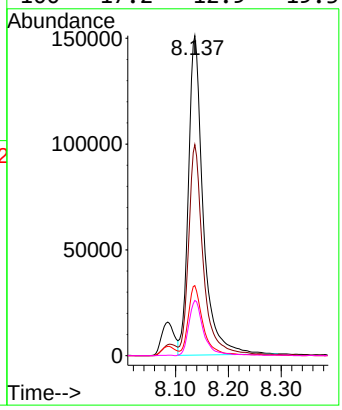


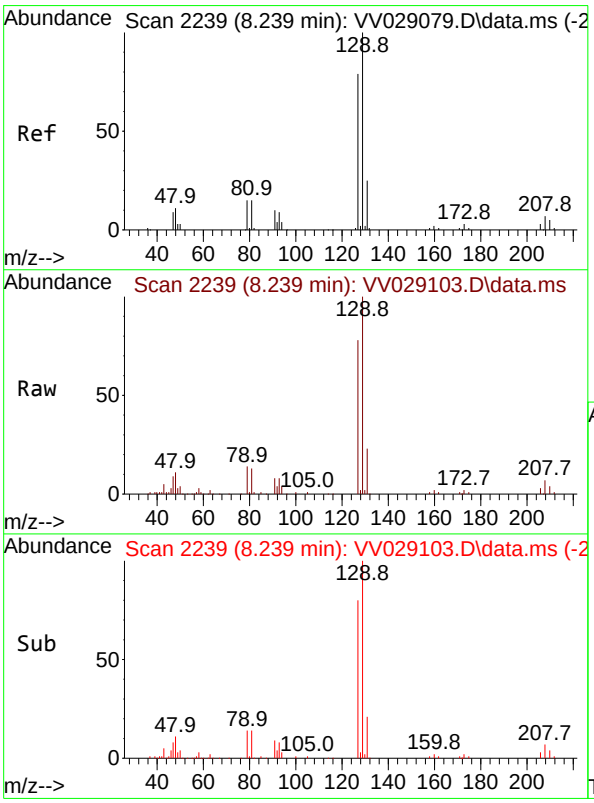
#48
2-Hexanone
Concen: 56.351 ug/L
RT: 8.137 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 43 Resp: 293587

Ion	Ratio	Lower	Upper
43	100		
58	64.0	50.2	75.4
57	21.2	17.8	26.8
100	17.2	12.9	19.3

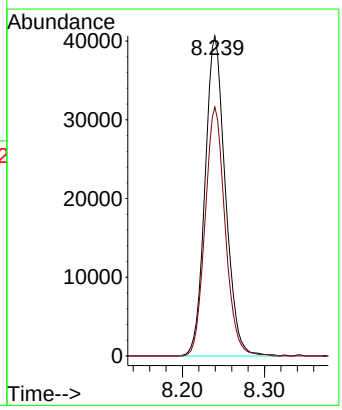


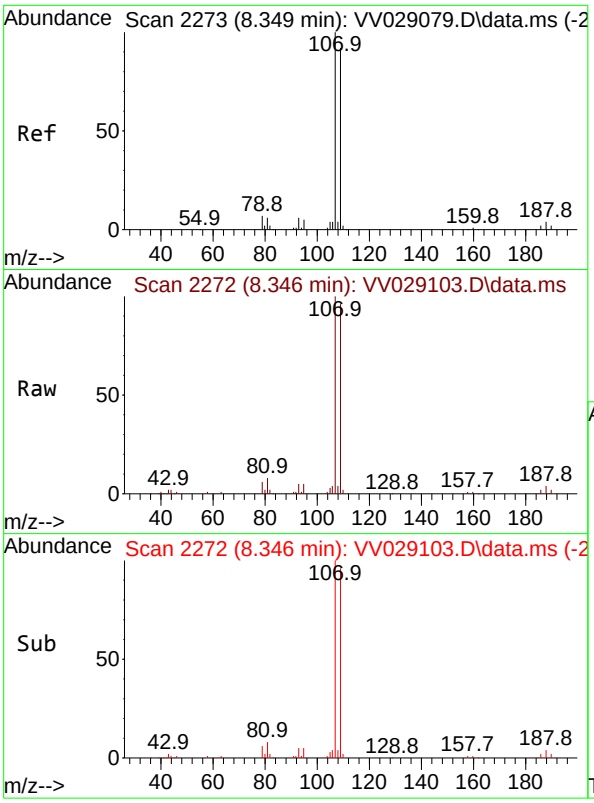


#49
Dibromochloromethane
Concen: 5.106 ug/L
RT: 8.239 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:129 Resp: 69866

Ion	Ratio	Lower	Upper
129	100		
127	77.8	54.5	101.1



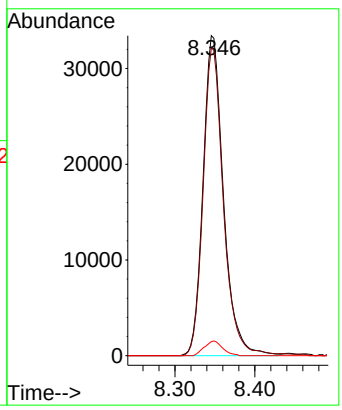


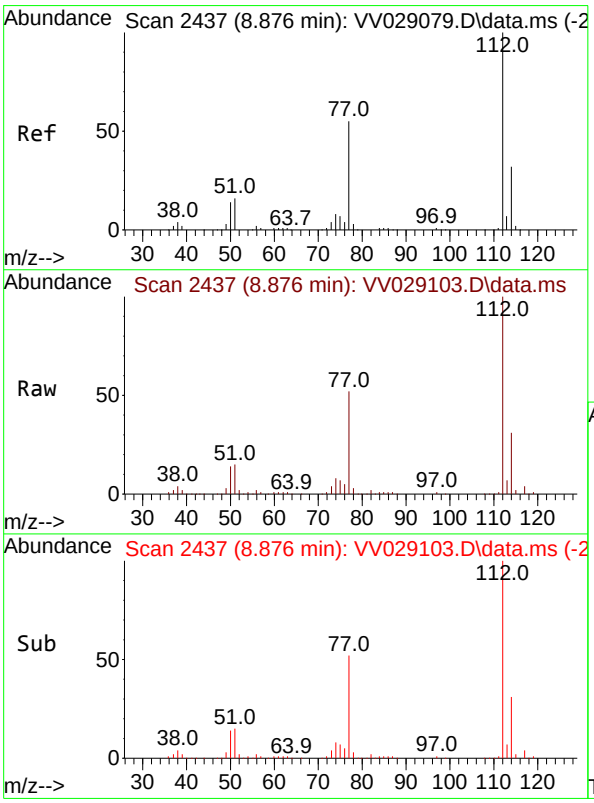
#50
1,2-Dibromoethane
Concen: 5.663 ug/L
RT: 8.346 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion:107 Resp: 59534

Ion	Ratio	Lower	Upper
107	100		
109	96.1	64.4	119.6
188	4.4	2.9	4.3#

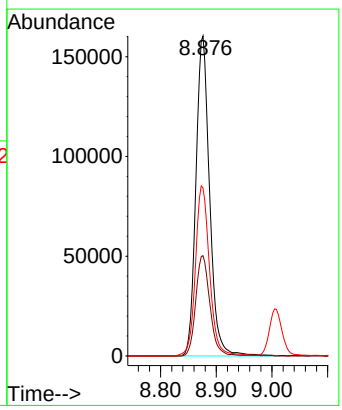


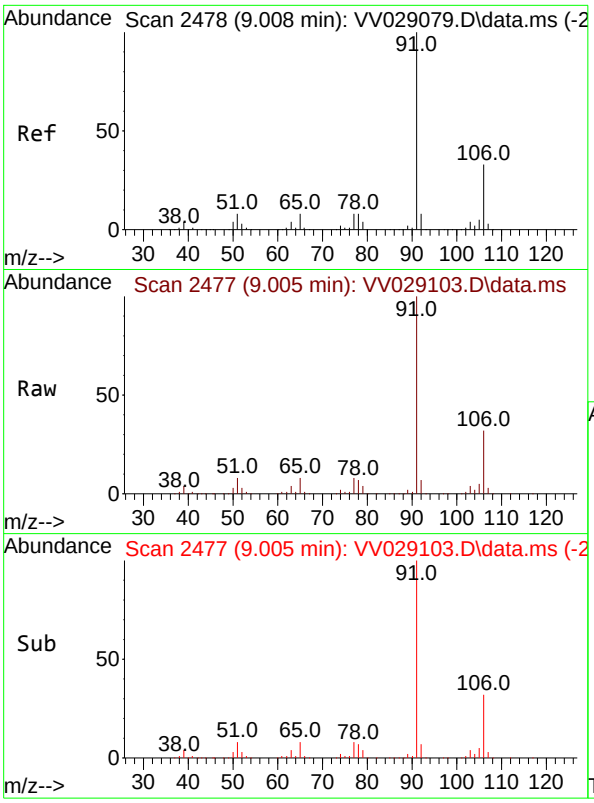


#51
Chlorobenzene
Concen: 5.480 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:112 Resp: 274392

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.4	41.6
77	52.5	44.4	66.6



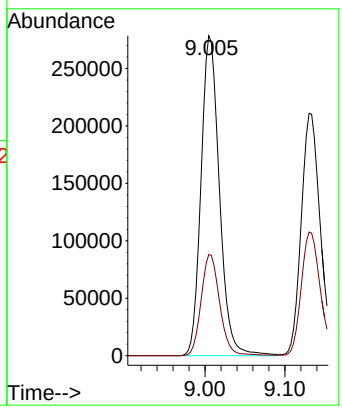


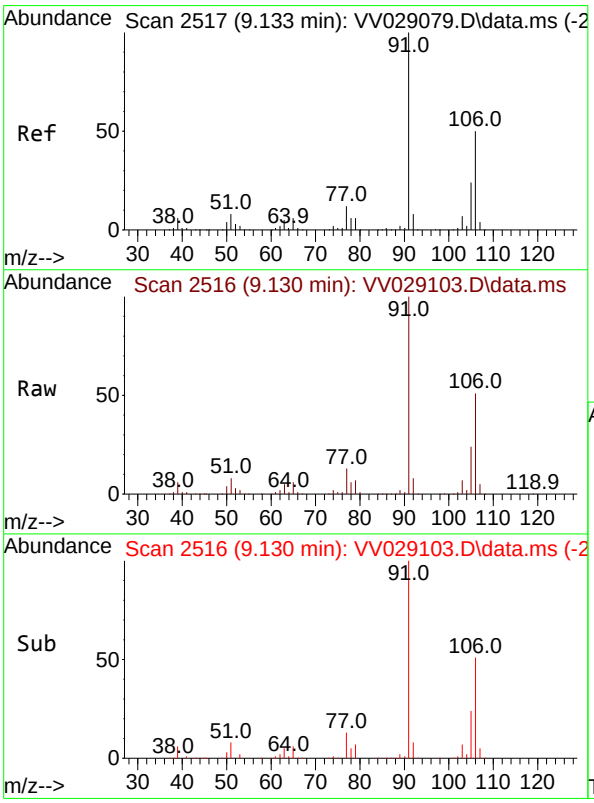
#52
Ethylbenzene
Concen: 5.298 ug/L
RT: 9.005 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 91 Resp: 446667

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.6	40.2

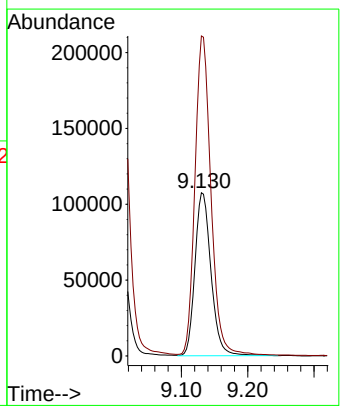


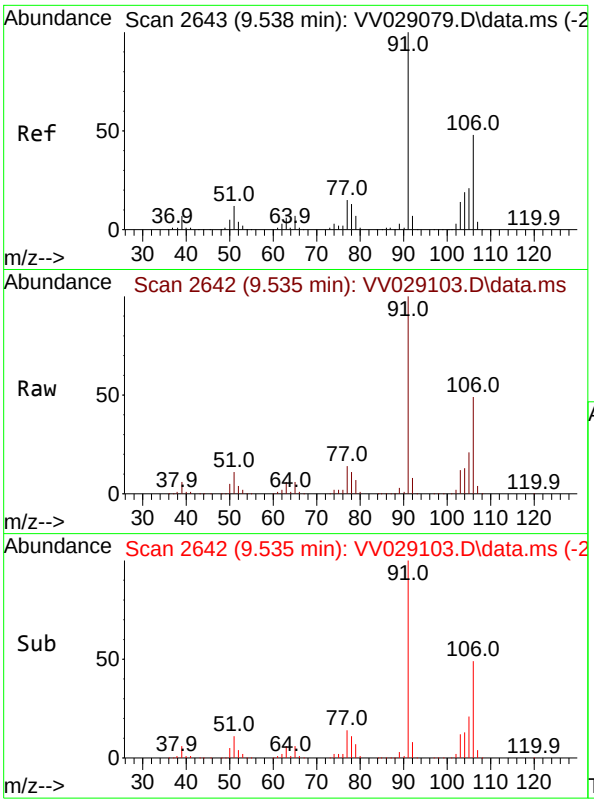


#53
m,p-Xylene
Concen: 5.391 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:106 Resp: 180766

Ion	Ratio	Lower	Upper
106	100		
91	196.0	139.1	258.3



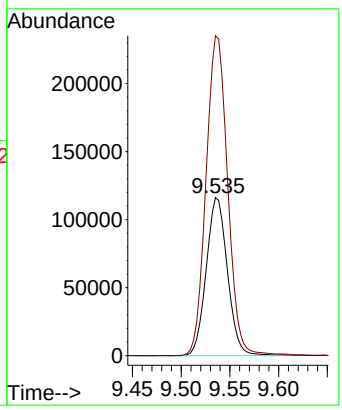


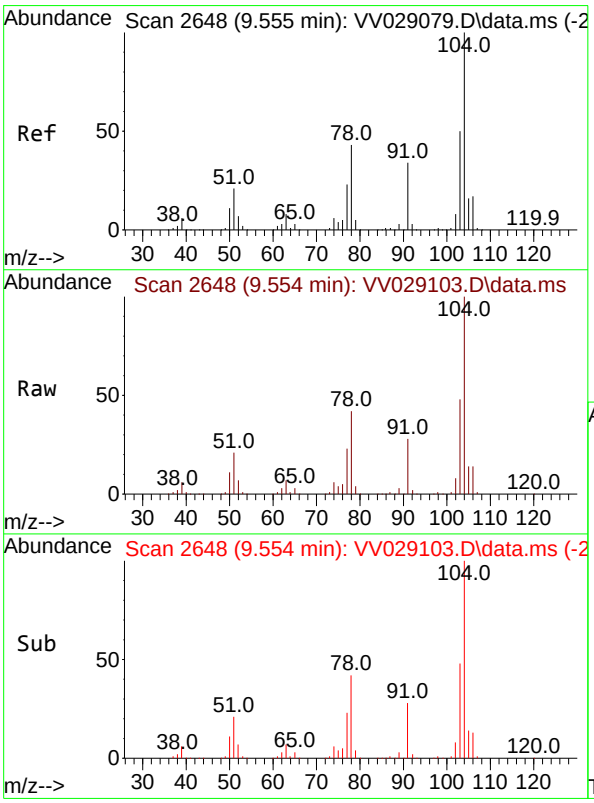
#54
o-Xylene
Concen: 5.520 ug/L
RT: 9.535 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion:106 Resp: 175966

Ion	Ratio	Lower	Upper
106	100		
91	202.4	145.7	270.7

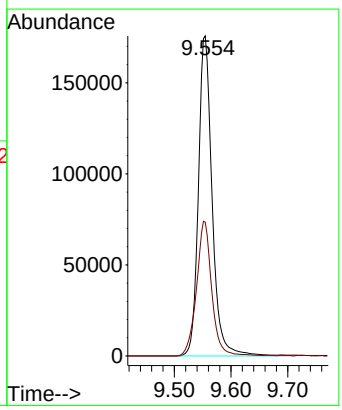


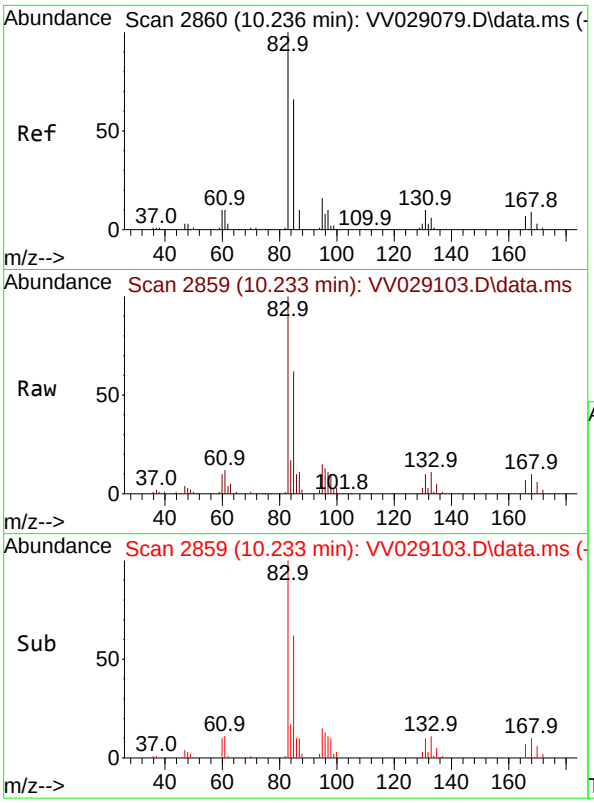


#55
Styrene
Concen: 5.531 ug/L
RT: 9.554 min Scan# 2648
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:104 Resp: 295733

Ion	Ratio	Lower	Upper
104	100		
78	41.8	30.1	55.9



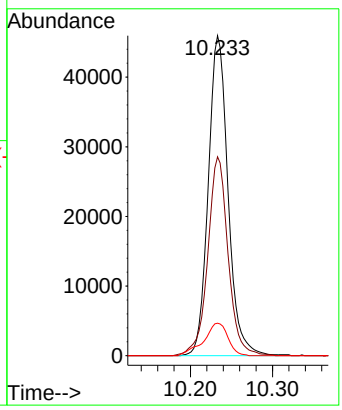


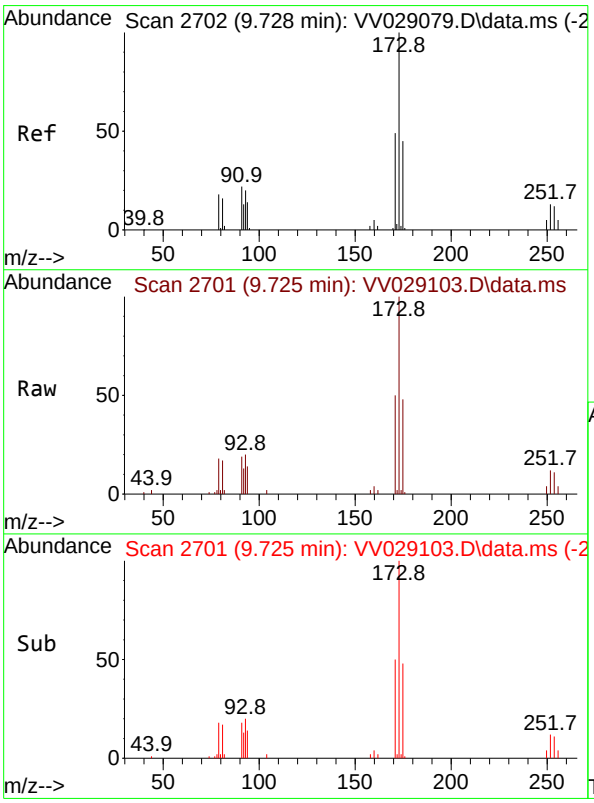
#57
1,1,2,2-Tetrachloroethane
Concen: 5.837 ug/L
RT: 10.233 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion: 83 Resp: 76991

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.2	84.0
131	10.2	7.5	11.3

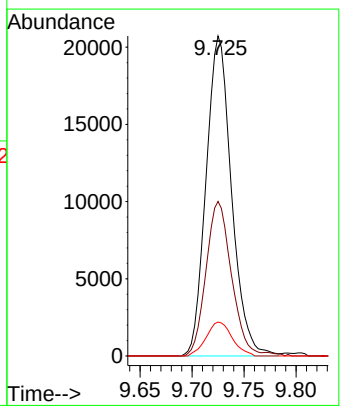


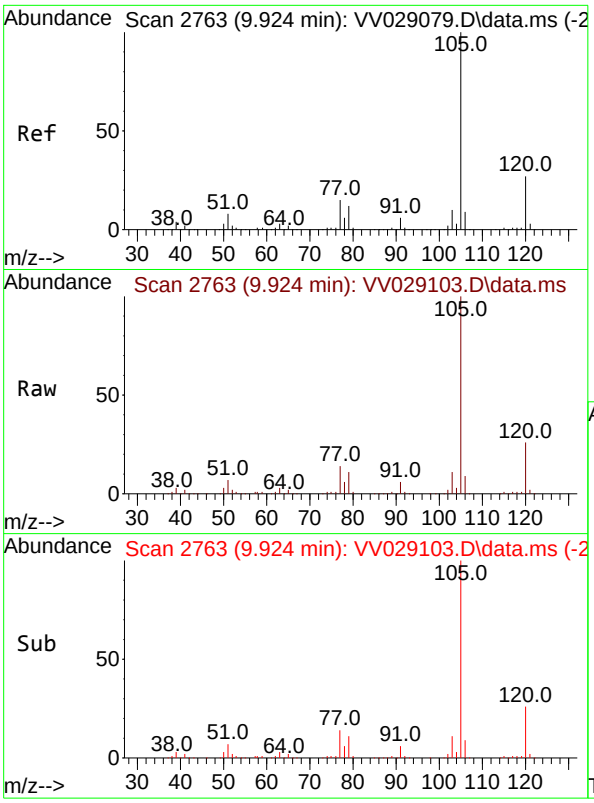


#59
Bromoform
Concen: 5.107 ug/L
RT: 9.725 min Scan# 2701
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:173 Resp: 35283

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.2	57.4
254	10.8	8.5	12.7



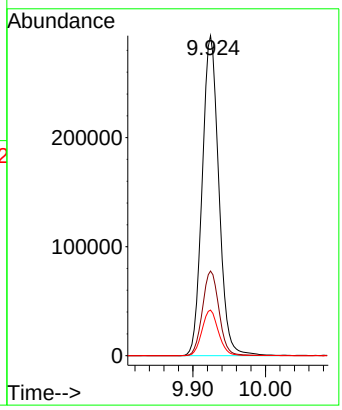


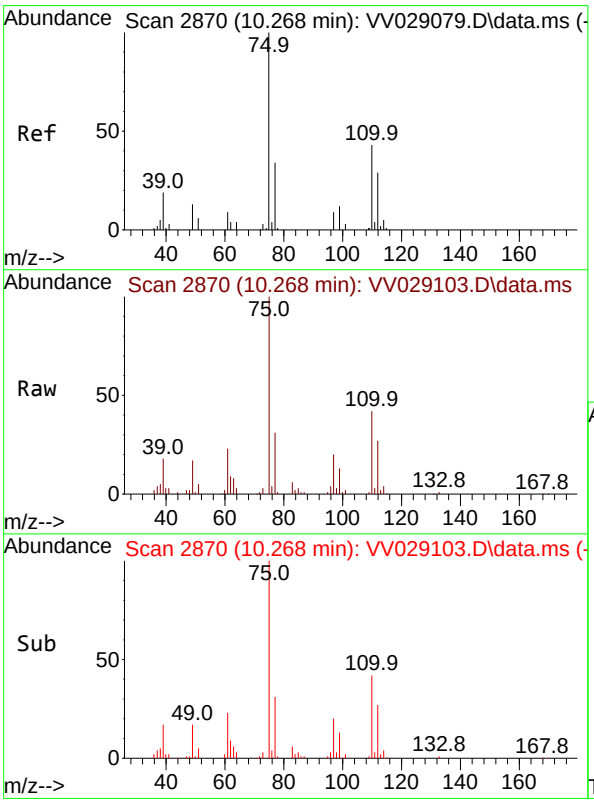
#60
Isopropylbenzene
Concen: 5.675 ug/L
RT: 9.924 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion:105 Resp: 466754

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.3	31.9
77	14.1	11.8	17.8

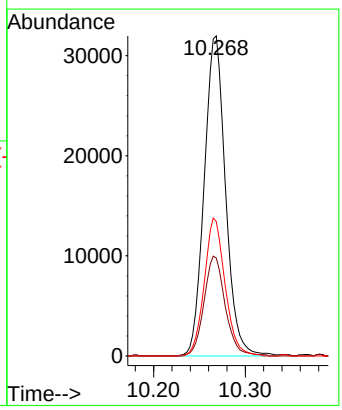


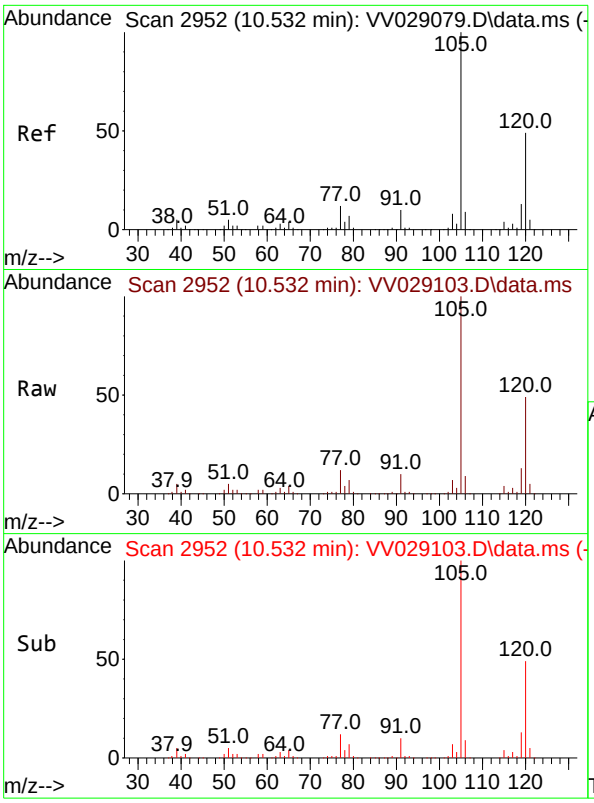


#61
1,2,3-Trichloropropane
Concen: 5.971 ug/L
RT: 10.268 min Scan# 2870
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 75 Resp: 51708

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.2	39.2
110	42.0	32.6	48.8



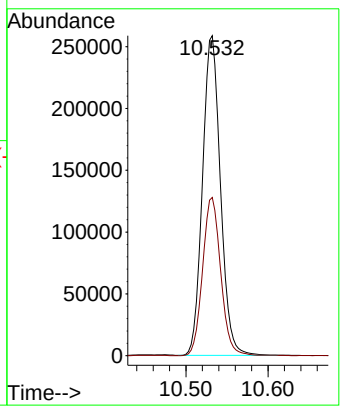


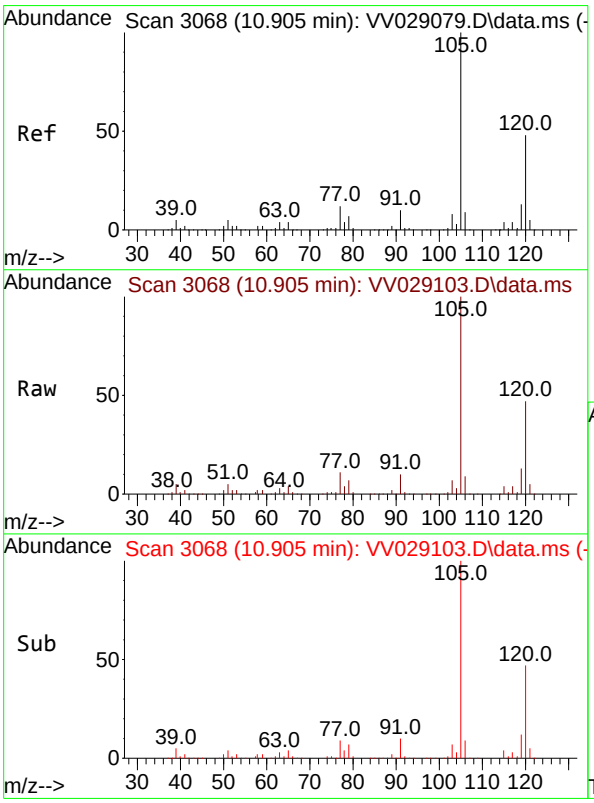
#62
1,3,5-Trimethylbenzene
Concen: 5.646 ug/L
RT: 10.532 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion:105 Resp: 393453

Ion	Ratio	Lower	Upper
105	100		
120	49.8	39.9	59.9

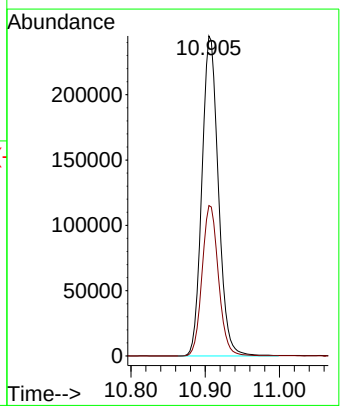


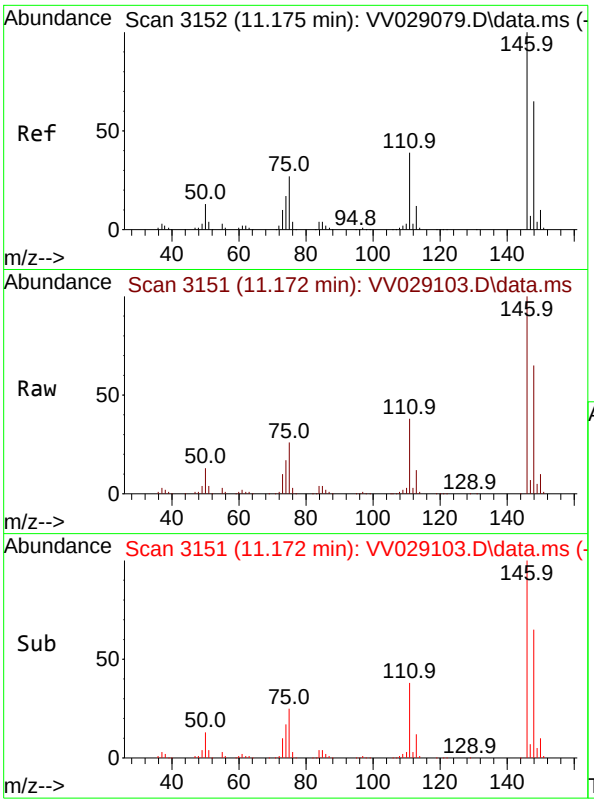


#63
1,2,4-Trimethylbenzene
Concen: 5.394 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:105 Resp: 376497

Ion	Ratio	Lower	Upper
105	100		
120	46.8	37.8	56.8



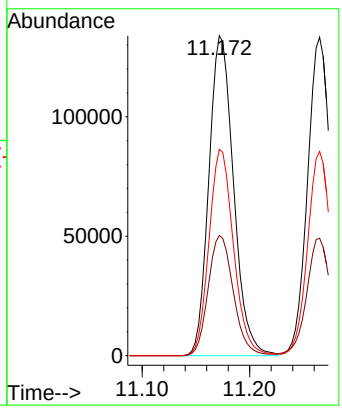


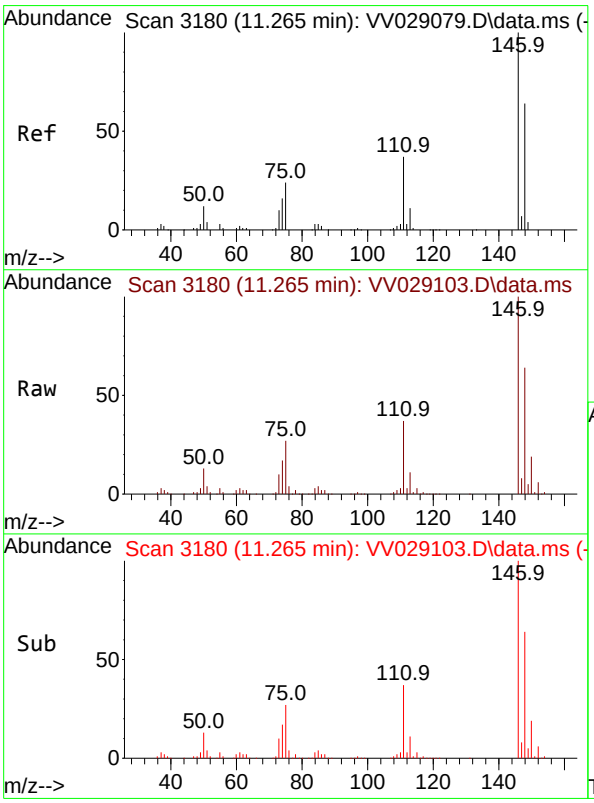
#64
1,3-Dichlorobenzene
Concen: 5.534 ug/L
RT: 11.172 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion:146 Resp: 213860

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.9	50.1
148	64.5	44.1	81.9

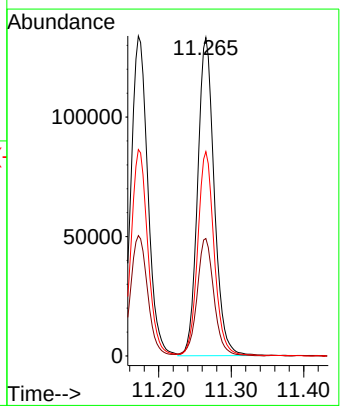


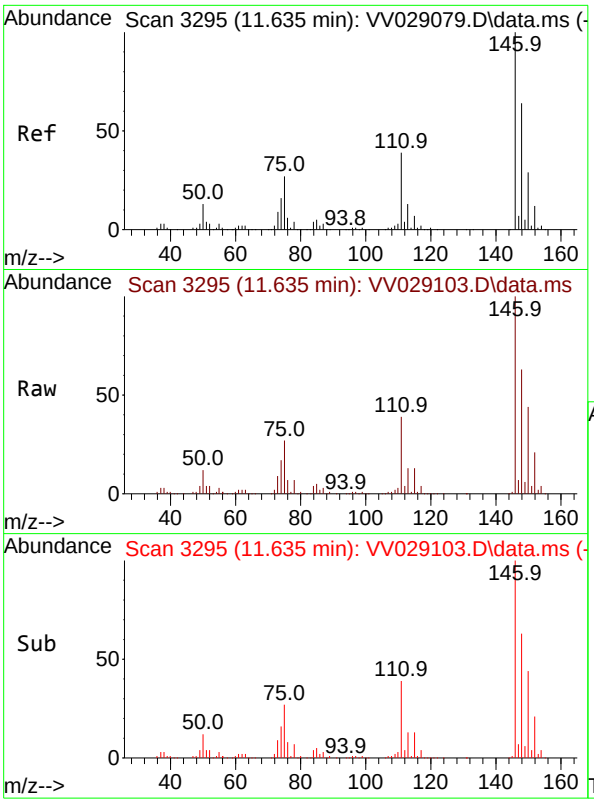


#65
1,4-Dichlorobenzene
Concen: 5.449 ug/L
RT: 11.265 min Scan# 3180
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:146 Resp: 211727

Ion	Ratio	Lower	Upper
146	100		
111	36.9	26.5	49.3
148	64.2	44.5	82.7



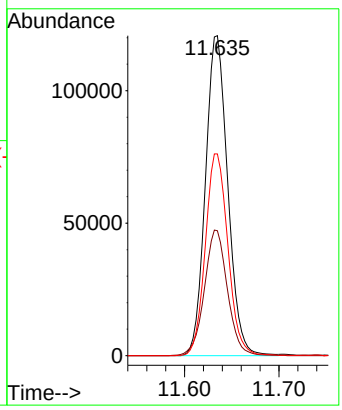


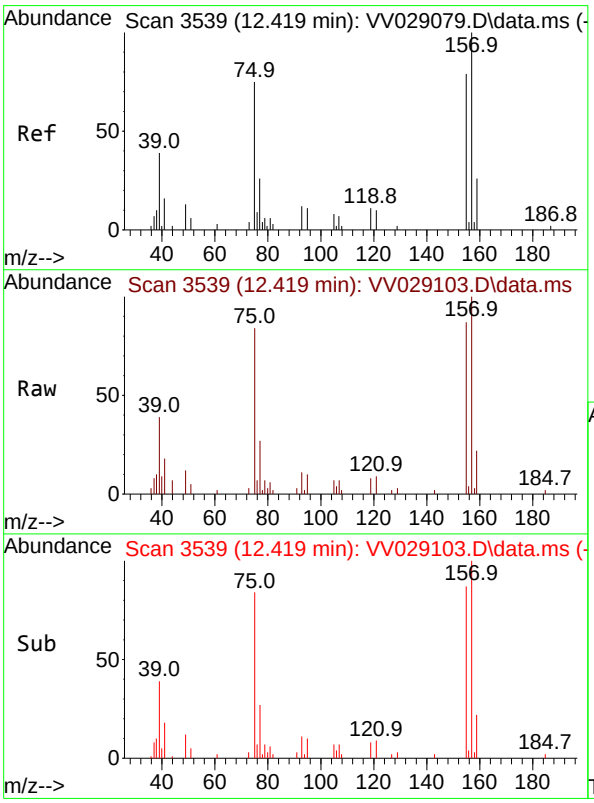
#67
1,2-Dichlorobenzene
Concen: 5.704 ug/L
RT: 11.635 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion:146 Resp: 198082

Ion	Ratio	Lower	Upper
146	100		
111	39.1	32.4	48.6
148	63.0	49.4	74.2

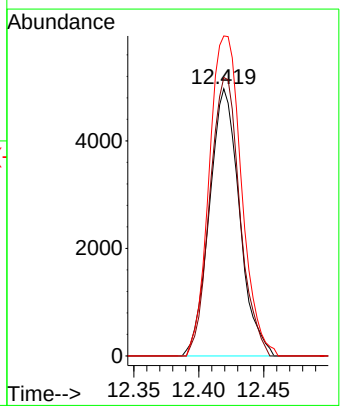


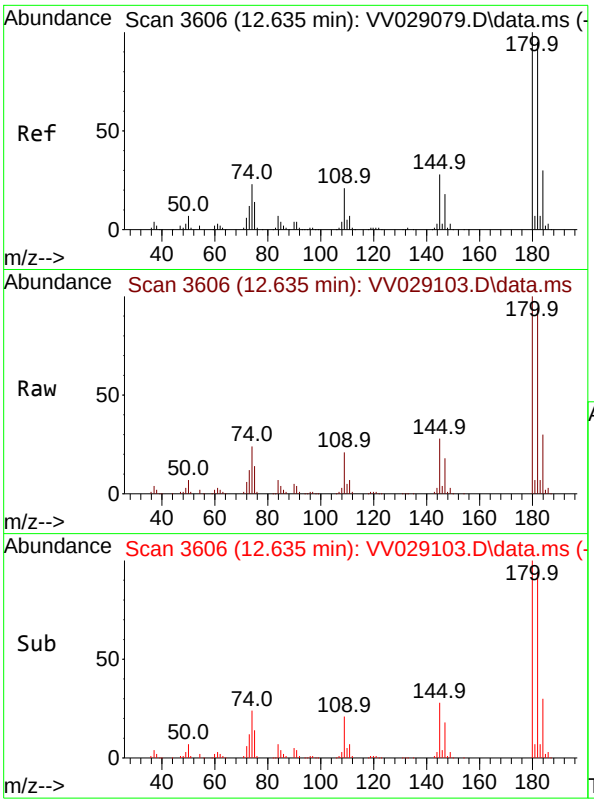


#68
1,2-Dibromo-3-chloropropane
Concen: 4.707 ug/L
RT: 12.419 min Scan# 3539
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion: 75 Resp: 8021

Ion	Ratio	Lower	Upper
75	100		
155	104.2	64.8	97.2#
157	119.7	86.3	129.5



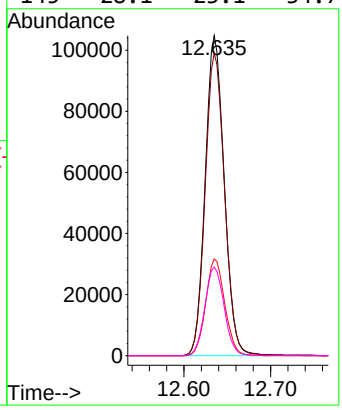


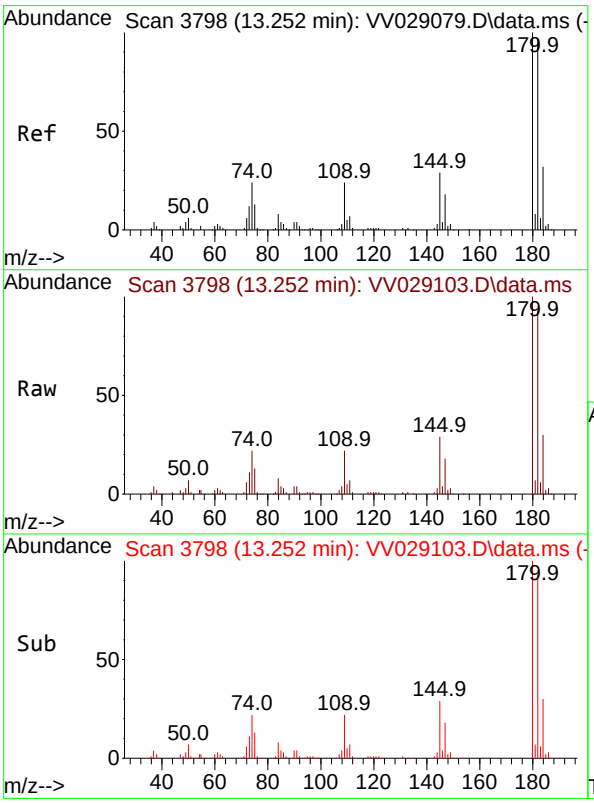
#69
1,3,5-Trichlorobenzene
Concen: 5.371 ug/L
RT: 12.635 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion:180 Resp: 160138

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.7	115.1
184	30.2	24.0	36.0
145	28.1	23.1	34.7

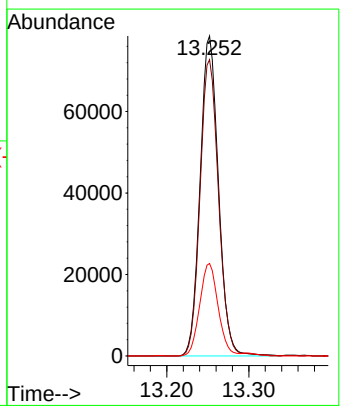


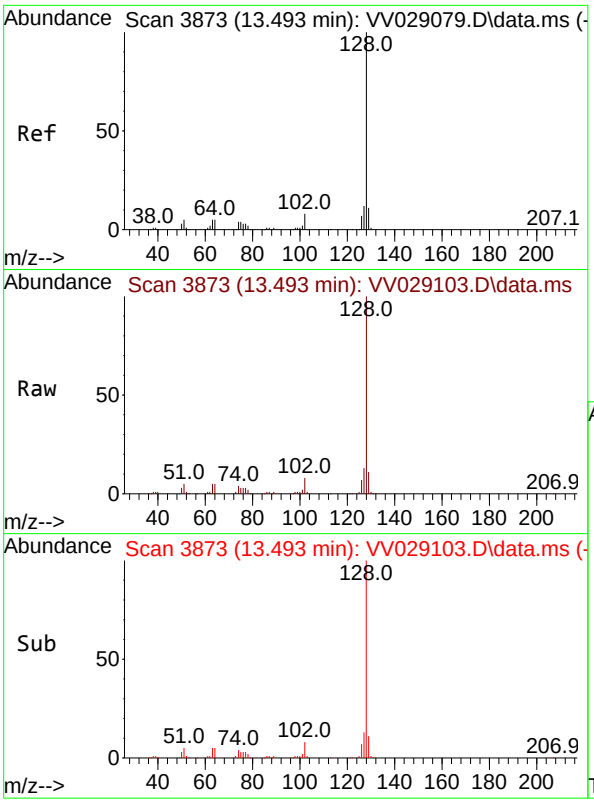


#70
1,2,4-trichlorobenzene
Concen: 5.403 ug/L
RT: 13.252 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:180 Resp: 121852

Ion	Ratio	Lower	Upper
180	100		
182	93.8	74.3	111.5
145	29.1	23.7	35.5



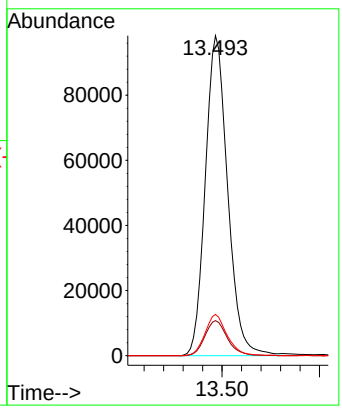


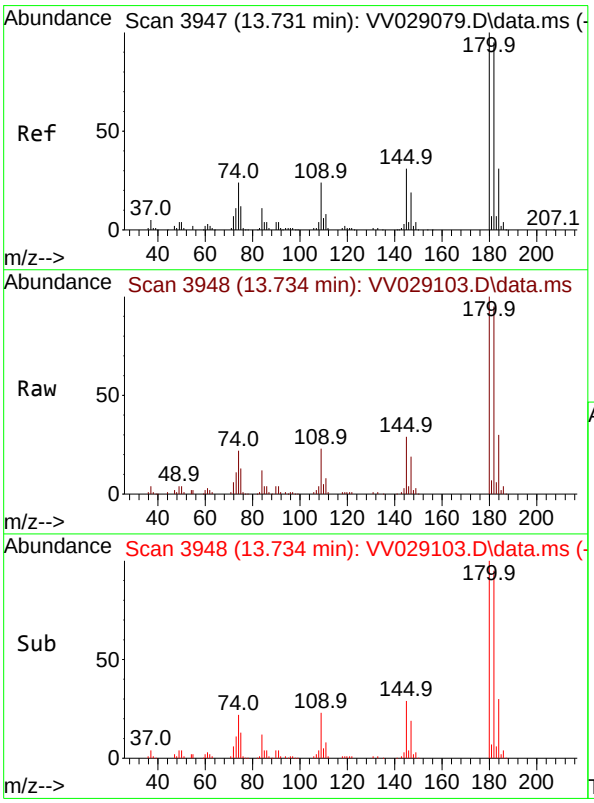
#71
Naphthalene
Concen: 5.375 ug/L
RT: 13.493 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Instrument :
MSVOA_V
ClientSampleId :
H46E7

Tgt Ion:128 Resp: 156412

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.7	9.8	14.8





#72
1,2,3-Trichlorobenzene
Concen: 5.587 ug/L
RT: 13.734 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VV029103.D
Acq: 18 Nov 2022 07:29

Tgt Ion:180 Resp: 106725

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.4	113.2
145	29.5	24.9	37.3