Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111522\
Data File : VU051868.D
Acq On : 15 Nov 2022 18:46
Operator : JC/MD
Sample : MDL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Quant Time: Nov 16 01:25:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 16 01:02:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	481515	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	477434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	187682	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	108796	46.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.040%			
7) Chloroethane-d5	1.909	69	114779	48.462	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.920%			
11) 1,1-Dichloroethene-d2	2.565	63	135304	31.918	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.840%			
21) 2-Butanone-d5	4.616	46	261661	97.343	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.340%			
24) Chloroform-d	5.060	84	274704	46.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.720%			
26) 1,2-Dichloroethane-d4	5.700	65	174750	48.174	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.340%			
32) Benzene-d6	5.726	84	491466	49.370	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.740%			
36) 1,2-Dichloropropane-d6	6.687	67	188173	50.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.560%			
41) Toluene-d8	7.896	98	371808	45.504	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	8.176	79	68555	46.449	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.900%			
47) 2-Hexanone-d5	8.629	63	176959	93.968	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.970%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	329018	45.623	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.240%			
66) 1,2-Dichlorobenzene-d4	12.192	152	173612	52.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.120%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	4577	1.548	ug/L	100
3) Chloromethane	1.523	50	10828	2.758	ug/L	98
5) Vinyl chloride	1.604	62	7758	1.905	ug/L #	1
6) Bromomethane	1.845	94	3737	2.118	ug/L	90
8) Chloroethane	1.928	64	5251	1.983	ug/L	85
9) Trichlorofluoromethane	2.137	101	8155	1.673	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	6396	2.082	ug/L	90
12) 1,1-Dichloroethene	2.578	96	6106	2.128	ug/L #	1
13) Acetone	2.623	43	10969	3.814	ug/L	98
14) Carbon disulfide	2.790	76	14966	1.883	ug/L	99
15) Methyl Acetate	2.951	43	7108	1.813	ug/L	96
16) Methylene chloride	3.047	84	8151	1.779	ug/L	97
17) trans-1,2-Dichloroethene	3.350	96	5255	1.699	ug/L	94
18) Methyl tert-butyl Ether	3.362	73	15493	1.619	ug/L #	96
19) 1,1-Dichloroethane	3.867	63	6222	0.989	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	6114	1.694	ug/L	95
22) 2-Butanone	4.713	43	8947	2.755	ug/L	79
23) Bromochloromethane	4.976	128	3281	1.647	ug/L	89
25) Chloroform	5.083	83	12231	1.862	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111522\
Data File : VU051868.D
Acq On : 15 Nov 2022 18:46
Operator : JC/MD
Sample : MDL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Quant Time: Nov 16 01:25:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 16 01:02:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.796	62	8881	1.830	ug/L		98
29) Cyclohexane	5.385	56	6414	1.575	ug/L		98
30) 1,1,1-Trichloroethane	5.314	97	8698	1.802	ug/L		98
31) Carbon tetrachloride	5.526	117	6998	1.734	ug/L		98
33) Benzene	5.774	78	25512	1.858	ug/L		100
34) Trichloroethene	6.539	95	6009	1.847	ug/L		98
35) Methylcyclohexane	6.758	83	6744	1.529	ug/L		99
37) 1,2-Dichloropropane	6.793	63	6886	1.771	ug/L	#	95
38) Bromodichloromethane	7.102	83	8267	1.699	ug/L		85
39) cis-1,3-Dichloropropene	7.607	75	8531	1.677	ug/L		93
40) 4-Methyl-2-pentanone	7.790	43	15497	3.026	ug/L		99
42) Toluene	7.970	91	25416	1.799	ug/L		96
44) trans-1,3-Dichloropropene	8.208	75	10189	2.090	ug/L		96
45) 1,1,2-Trichloroethane	8.401	97	7396	1.872	ug/L		93
46) Tetrachloroethene	8.552	164	4581	1.763	ug/L		98
48) 2-Hexanone	8.684	43	17210	3.913	ug/L		97
49) Dibromochloromethane	8.806	129	7044	1.729	ug/L		98
50) 1,2-Dibromoethane	8.922	107	7171	1.803	ug/L		99
51) Chlorobenzene	9.446	112	16676	1.728	ug/L		94
52) Ethylbenzene	9.568	91	21845	1.511	ug/L		96
53) m,p-Xylene	9.693	106	8083	1.444	ug/L		98
54) o-Xylene	10.098	106	7427	1.304	ug/L		99
55) Styrene	10.115	104	11769	1.198	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.780	83	13459	1.802	ug/L	#	94
59) Bromoform	10.288	173	4686	1.842	ug/L		93
60) 1,2,3-Trichloropropane	10.819	75	9468	2.109	ug/L		98
61) Isopropylbenzene	10.481	105	17350	1.582	ug/L		96
62) 1,3,5-Trimethylbenzene	11.086	105	12925	1.446	ug/L		100
63) 1,2,4-Trimethylbenzene	11.468	105	11680	1.338	ug/L		97
64) 1,3-Dichlorobenzene	11.745	146	9438	1.698	ug/L		98
65) 1,4-Dichlorobenzene	11.835	146	10270	1.824	ug/L		98
67) 1,2-Dichlorobenzene	12.208	146	11877	2.009	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.992	75	2504	2.178	ug/L	#	78
69) 1,3,5-Trichlorobenzene	13.221	180	6408	1.737	ug/L		98
70) 1,2,4-trichlorobenzene	13.841	180	4887	1.672	ug/L		99
71) Naphthalene	14.085	128	14678	1.527	ug/L		98
72) 1,2,3-Trichlorobenzene	14.330	180	5329	1.665	ug/L		99

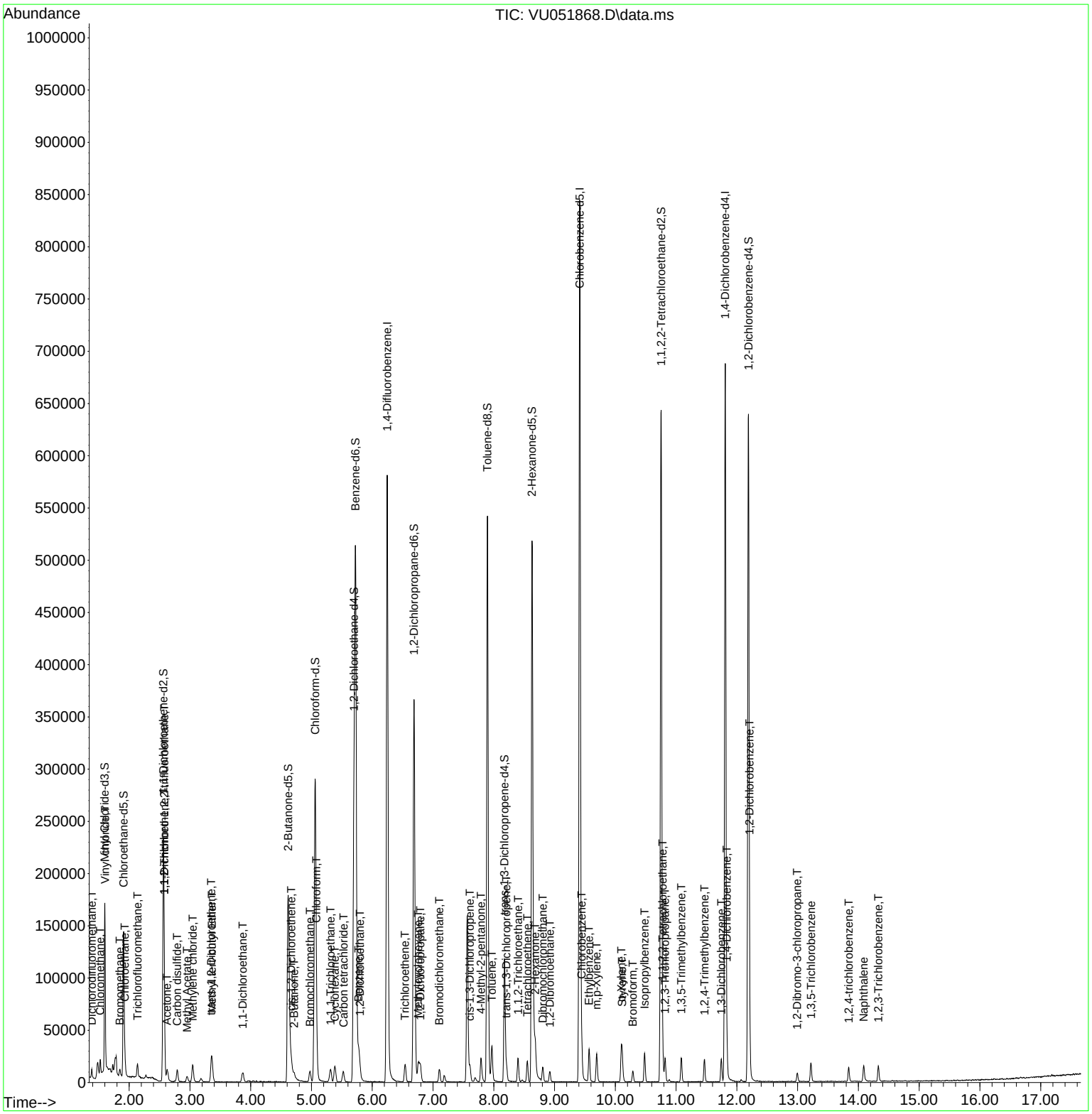
(#) = qualifier out of range (m) = manual integration (+) = signals summed

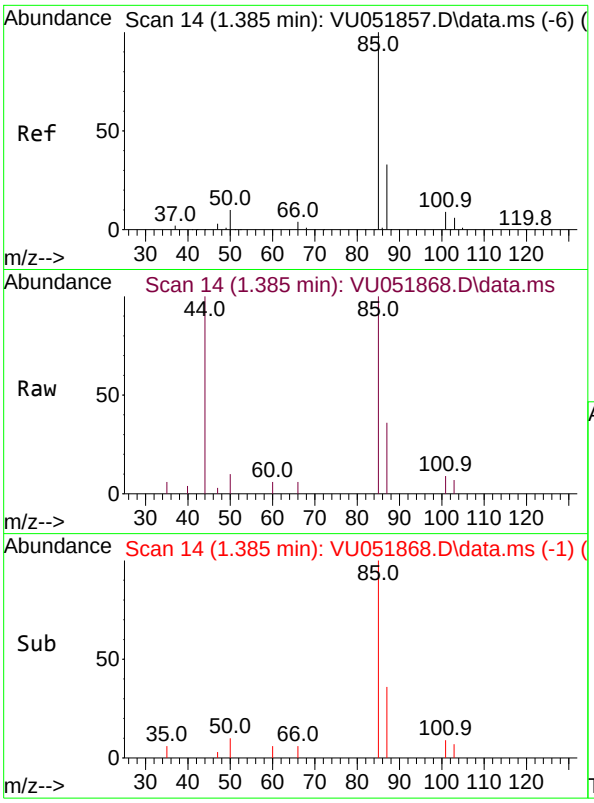
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111522\
Data File : VU051868.D
Acq On : 15 Nov 2022 18:46
Operator : JC/MD
Sample : MDL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Quant Time: Nov 16 01:25:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 16 01:02:23 2022
Response via : Initial Calibration



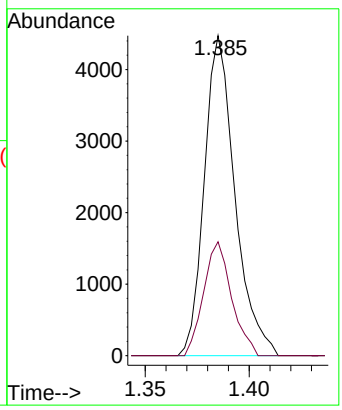


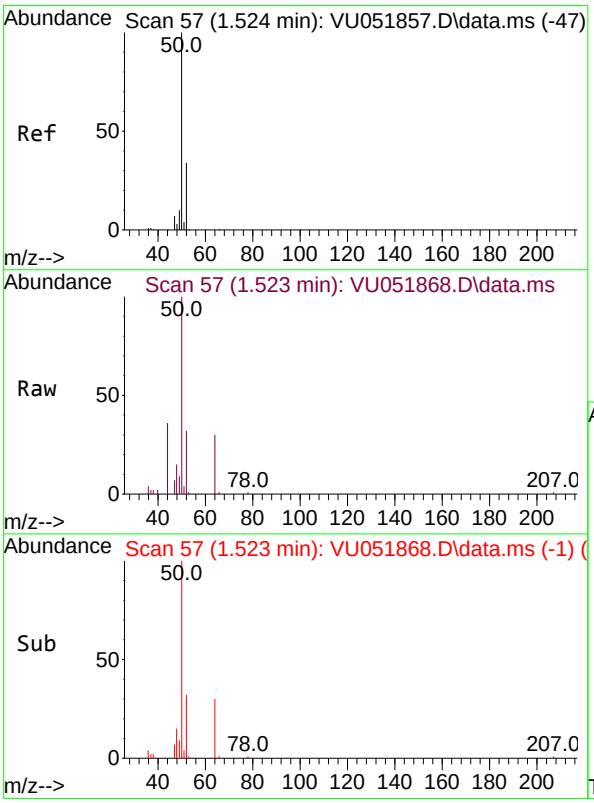
#2
Dichlorodifluoromethane
Concen: 1.548 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 85 Resp: 4577

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.0	39.0

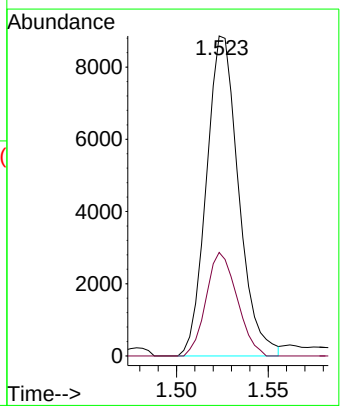


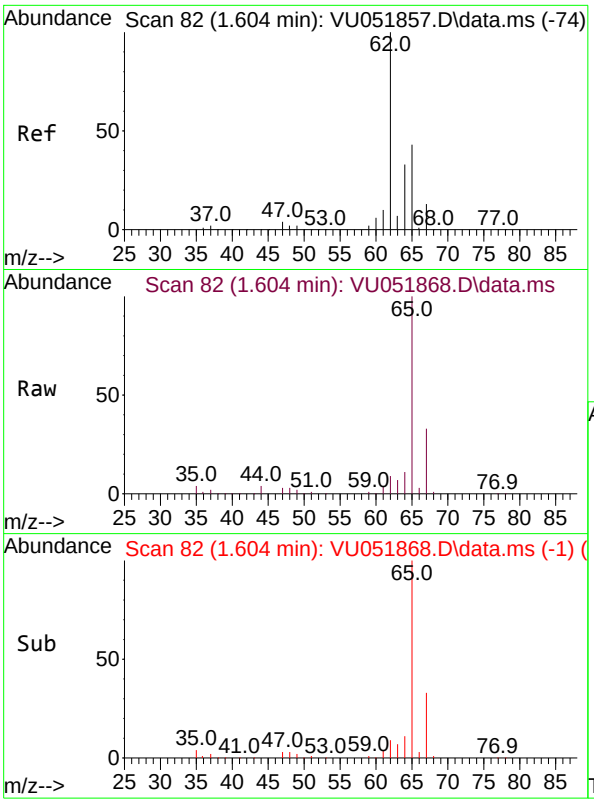


#3
Chloromethane
Concen: 2.758 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 50 Resp: 10828

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.4	43.6



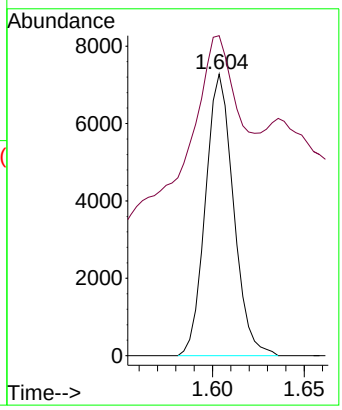


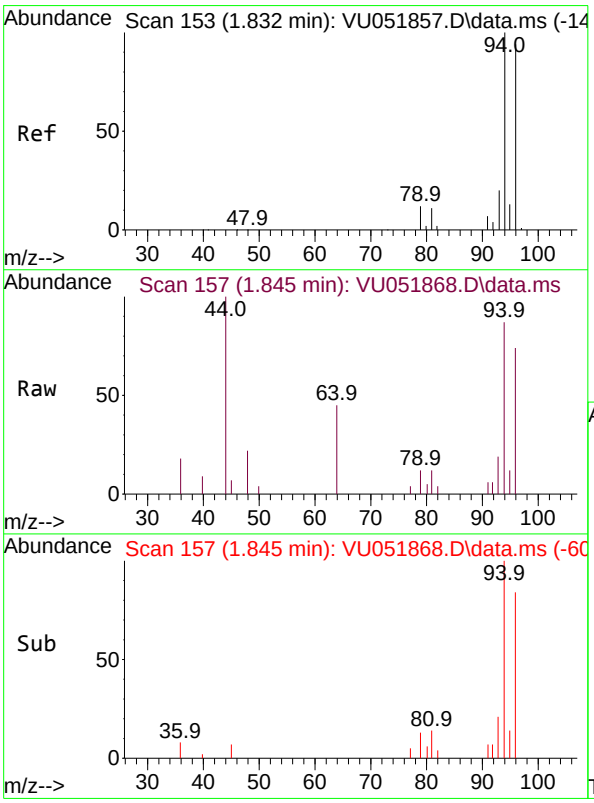
#5
Vinyl chloride
Concen: 1.905 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 62 Resp: 7758

Ion	Ratio	Lower	Upper
62	100		
64	113.6	24.3	45.1#

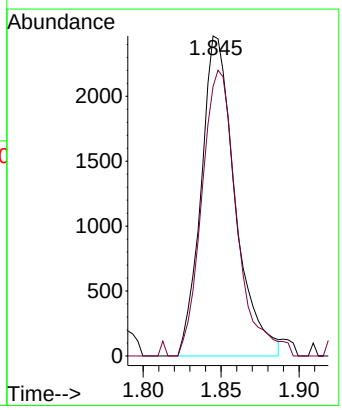


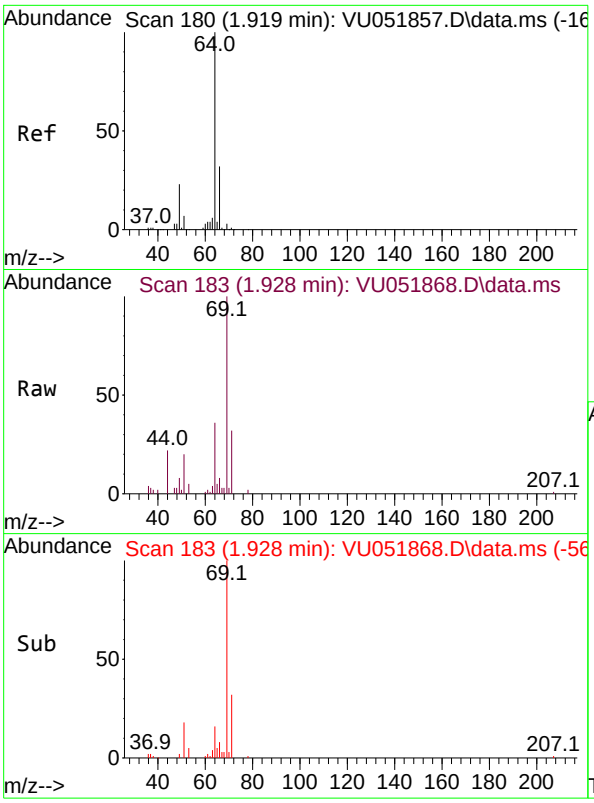


#6
Bromomethane
Concen: 2.118 ug/L
RT: 1.845 min Scan# 157
Delta R.T. 0.012 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 94 Resp: 3737

Ion	Ratio	Lower	Upper
94	100		
96	84.3	66.1	122.7



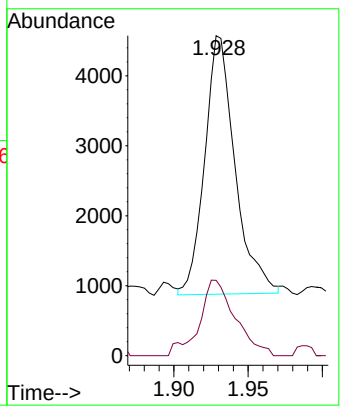


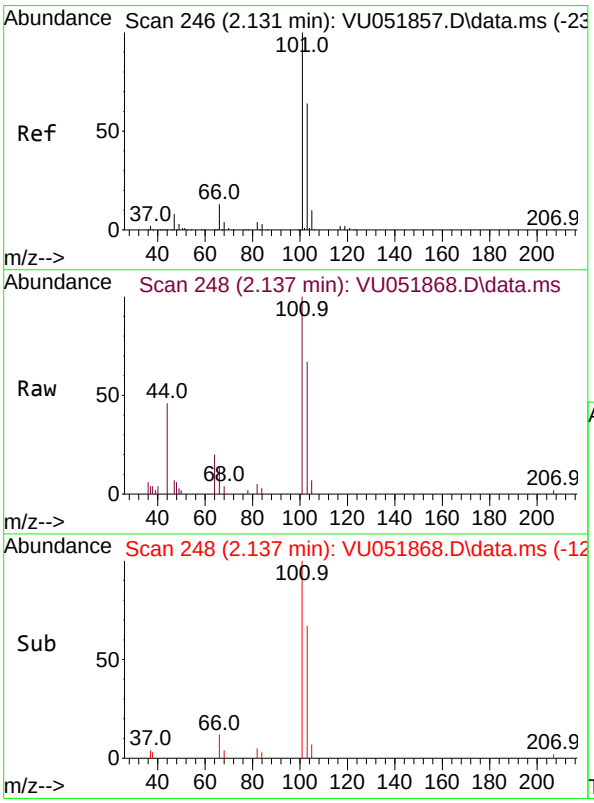
#8
Chloroethane
Concen: 1.983 ug/L
RT: 1.928 min Scan# 1
Delta R.T. 0.009 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 64 Resp: 5251

Ion	Ratio	Lower	Upper
64	100		
66	23.6	22.4	41.6

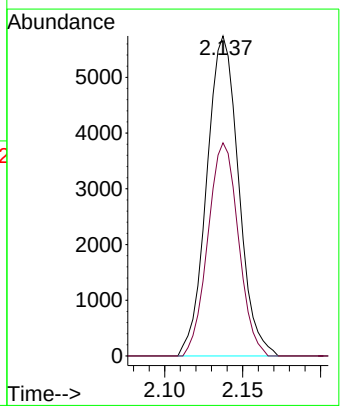


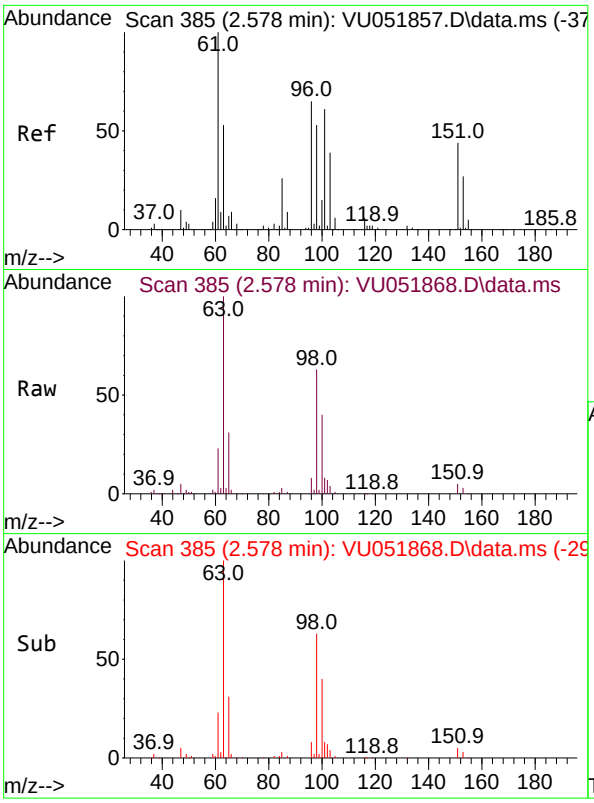


#9
Trichlorofluoromethane
Concen: 1.673 ug/L
RT: 2.137 min Scan# 248
Delta R.T. 0.006 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:101 Resp: 8155

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.4	77.2



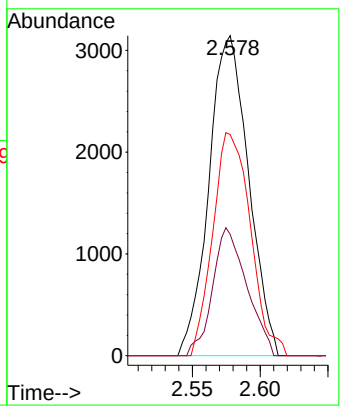


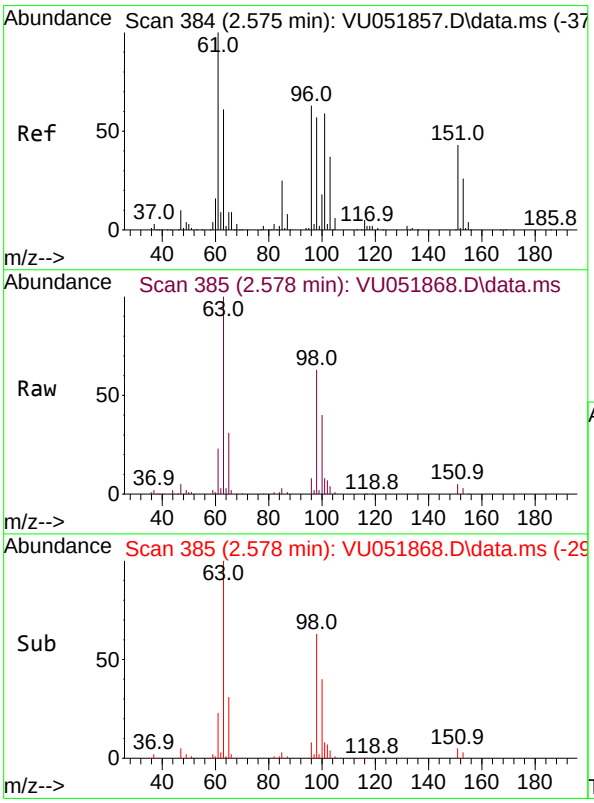
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.082 ug/L
RT: 2.578 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 6396

Ion	Ratio	Lower	Upper
101	100		
85	34.5	34.2	51.2
151	66.2	58.3	87.5

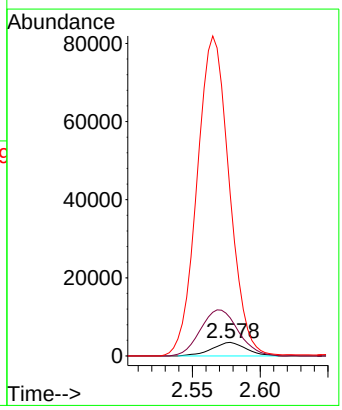


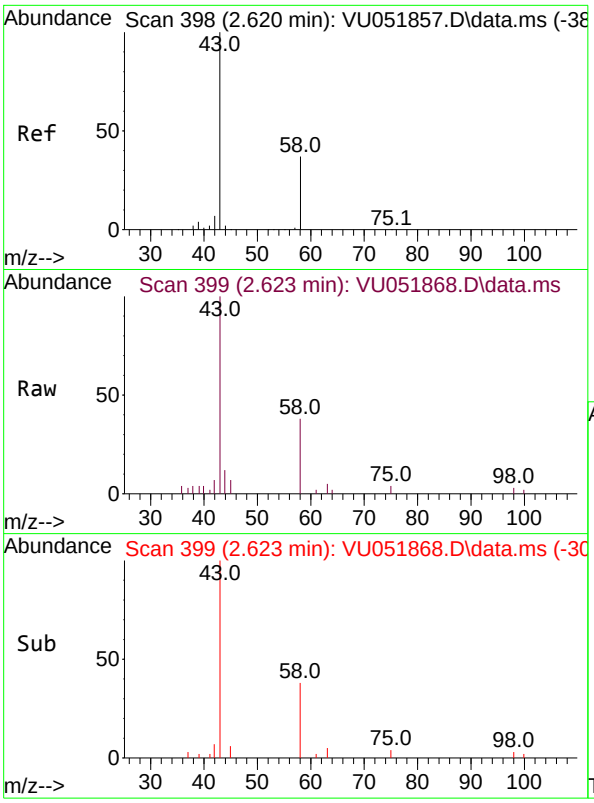


#12
1,1-Dichloroethene
Concen: 2.128 ug/L
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 96 Resp: 6106

Ion	Ratio	Lower	Upper
96	100		
61	280.4	110.7	205.5#
63	1193.5	68.6	127.4#



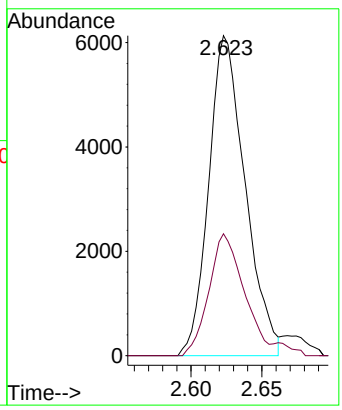


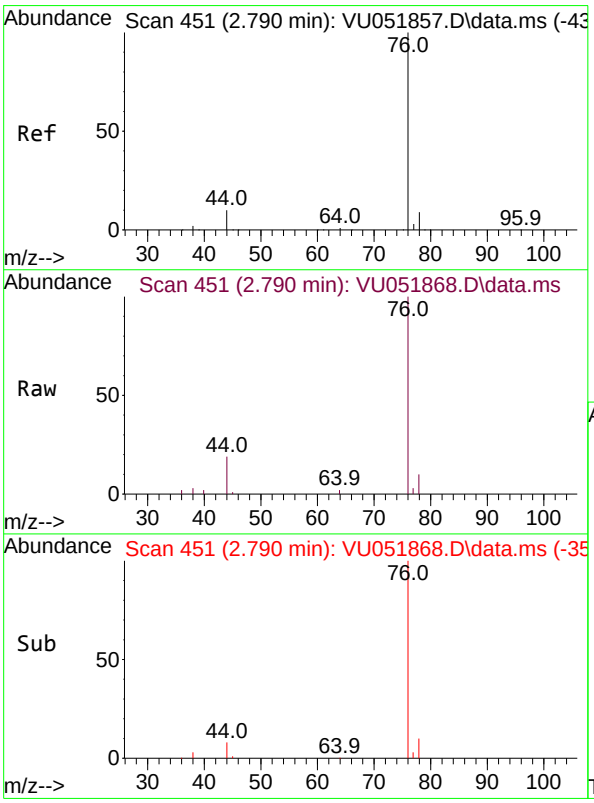
#13
Acetone
Concen: 3.814 ug/L
RT: 2.623 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 10969

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	75.4

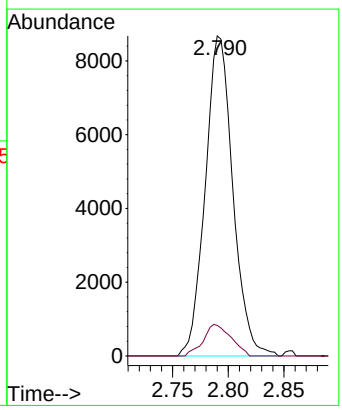


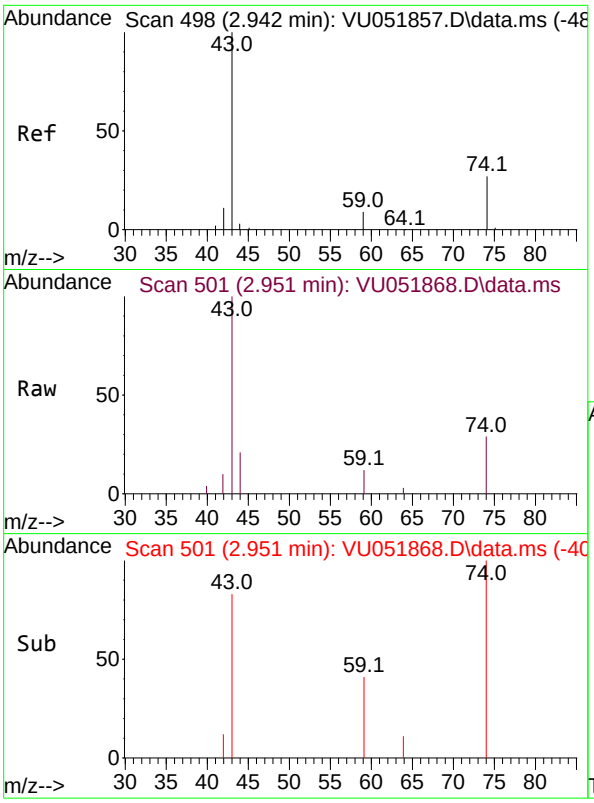


#14
Carbon disulfide
Concen: 1.883 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 76 Resp: 14966

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.0



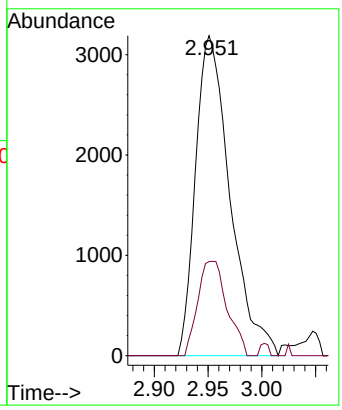


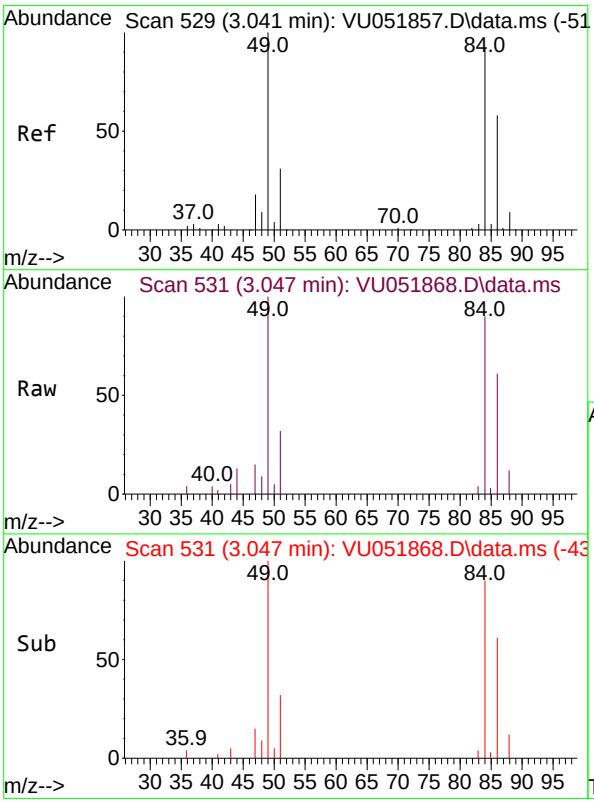
#15
Methyl Acetate
Concen: 1.813 ug/L
RT: 2.951 min Scan# 5
Delta R.T. 0.009 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 7108

Ion	Ratio	Lower	Upper
43	100		
74	25.0	21.8	32.8

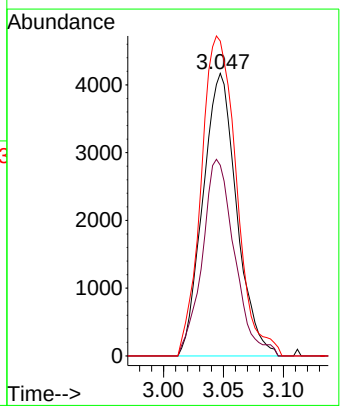


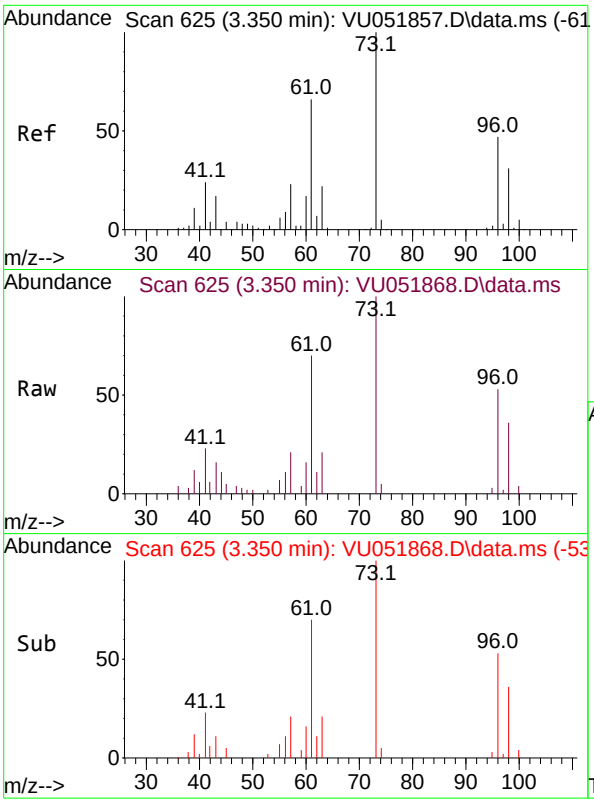


#16
Methylene chloride
Concen: 1.779 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.006 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 84 Resp: 8151

Ion	Ratio	Lower	Upper
84	100		
86	67.5	44.7	82.9
49	111.5	76.5	142.1



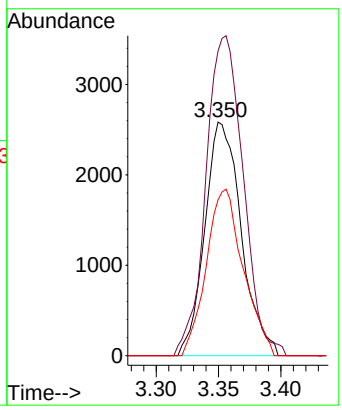


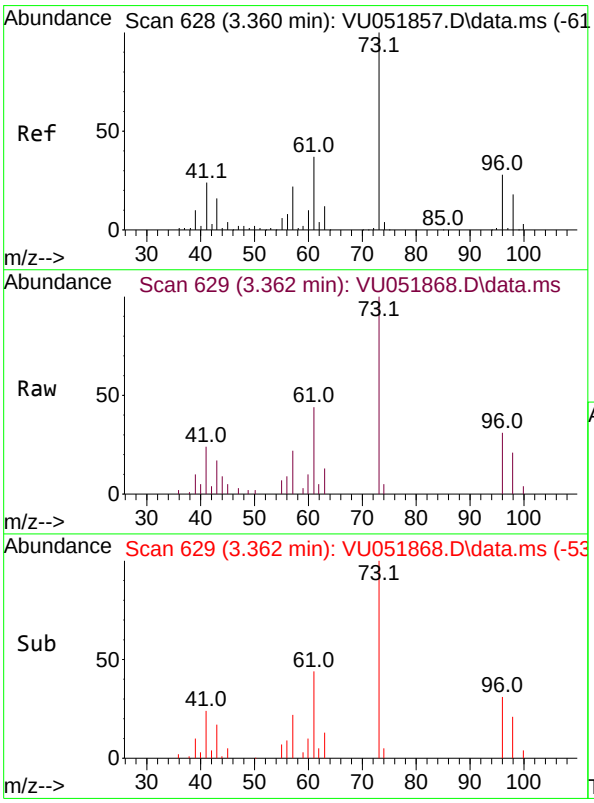
#17
trans-1,2-Dichloroethene
Concen: 1.699 ug/L
RT: 3.350 min Scan# 6
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 96 Resp: 5255

Ion	Ratio	Lower	Upper
96	100		
61	130.4	98.3	182.7
98	66.7	45.5	84.5

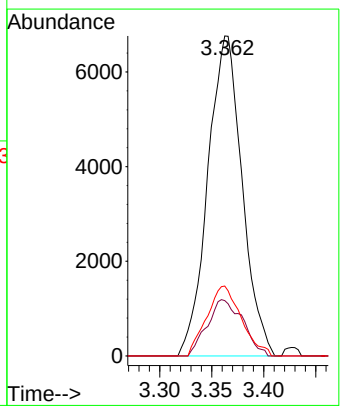


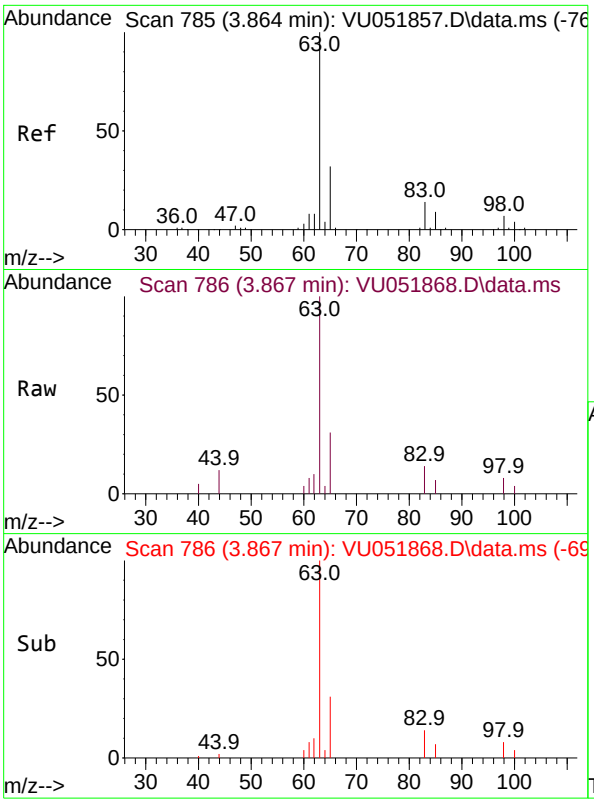


#18
Methyl tert-butyl Ether
Concen: 1.619 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 73 Resp: 15493

Ion	Ratio	Lower	Upper
73	100		
43	13.2	13.4	20.0#
57	22.0	17.7	26.5



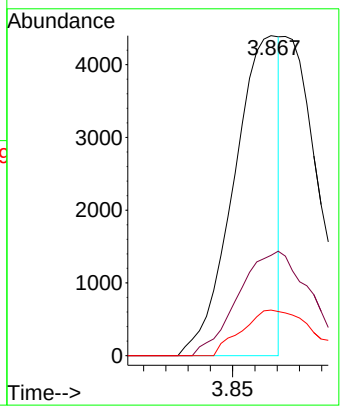


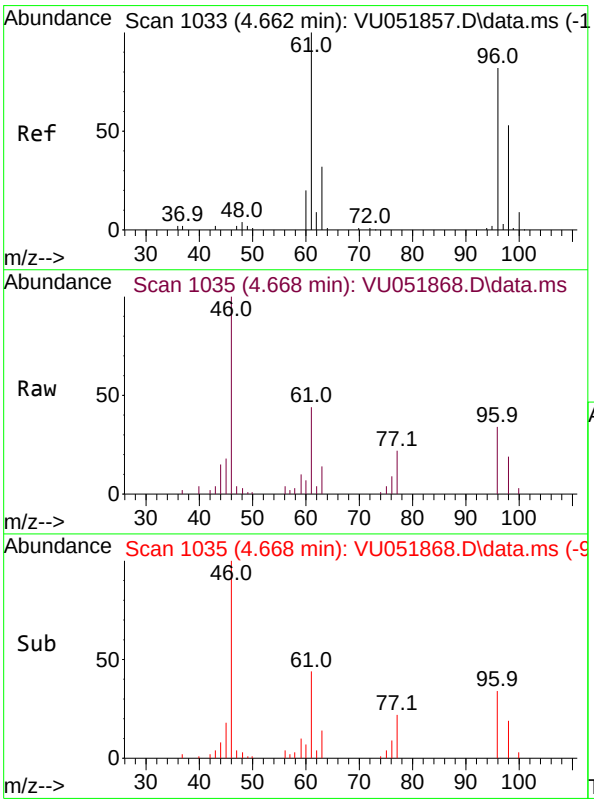
#19
1,1-Dichloroethane
Concen: 0.989 ug/L
RT: 3.867 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 6222

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.2	41.2
83	14.3	9.6	17.8

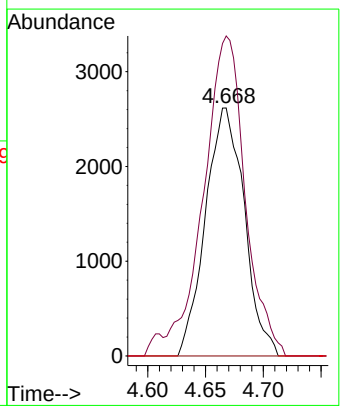


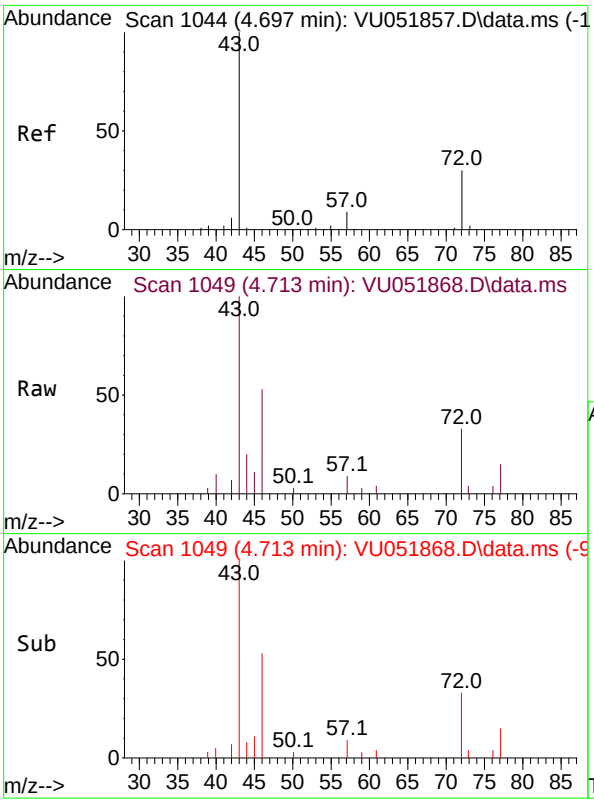


#20
cis-1,2-Dichloroethene
Concen: 1.694 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 96 Resp: 6114

Ion	Ratio	Lower	Upper
96	100		
61	129.0	86.0	159.8
68	0.0	0.0	0.0



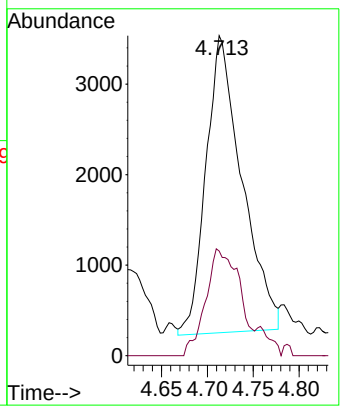


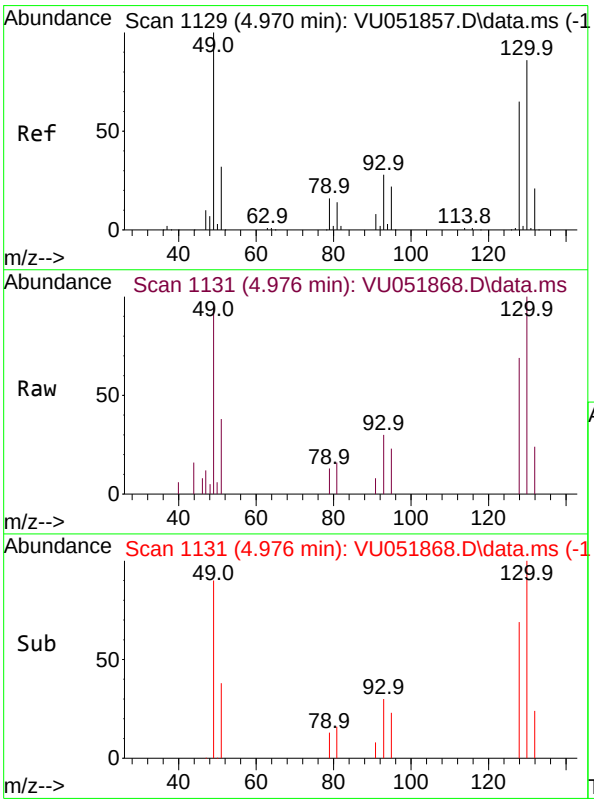
#22
2-Butanone
Concen: 2.755 ug/L
RT: 4.713 min Scan# 1
Delta R.T. 0.016 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 8947

Ion	Ratio	Lower	Upper
43	100		
72	19.9	15.7	47.1

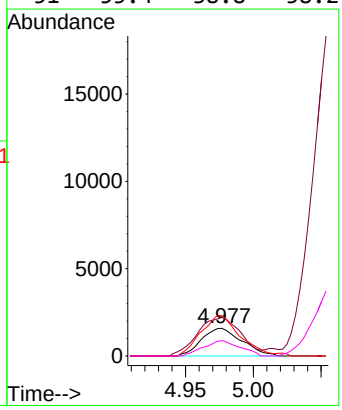


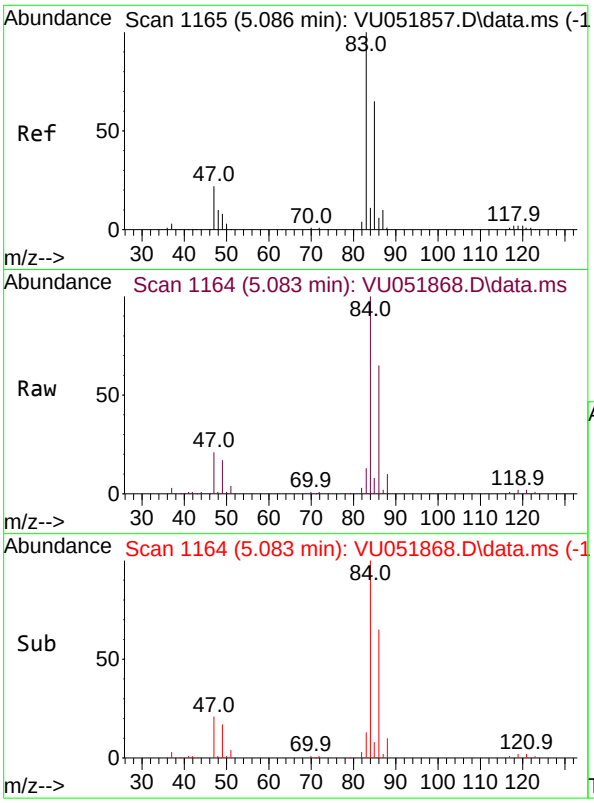


#23
Bromochloromethane
Concen: 1.647 ug/L
RT: 4.976 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:128 Resp: 3281

Ion	Ratio	Lower	Upper
128	100		
49	138.3	107.2	199.0
130	145.6	92.5	171.7
51	55.4	38.8	58.2



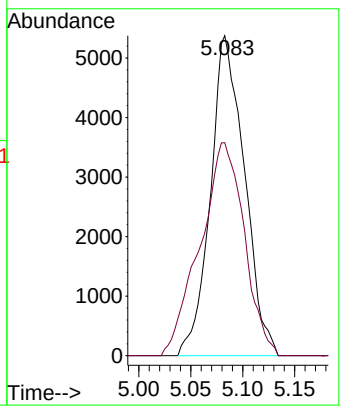


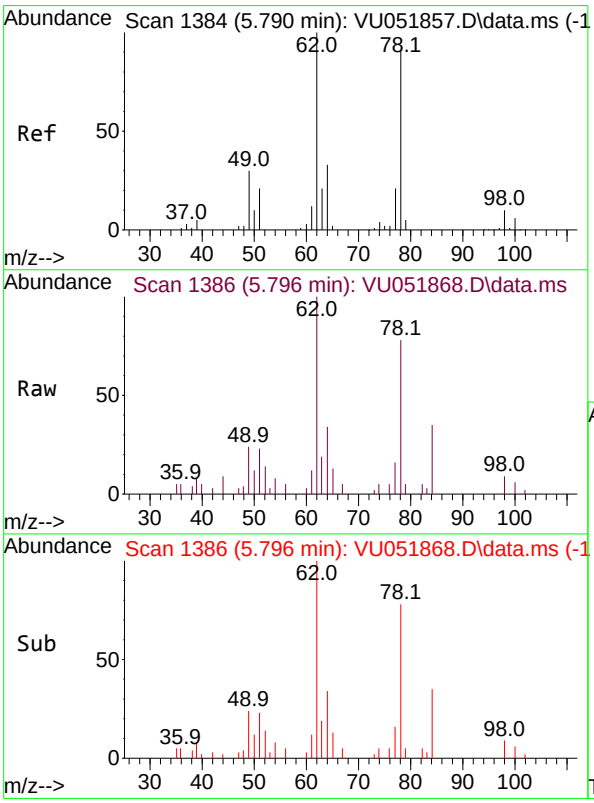
#25
Chloroform
Concen: 1.862 ug/L
RT: 5.083 min Scan# 11
Delta R.T. -0.004 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 12231

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.6	84.8

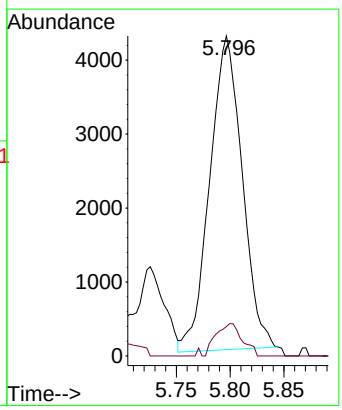


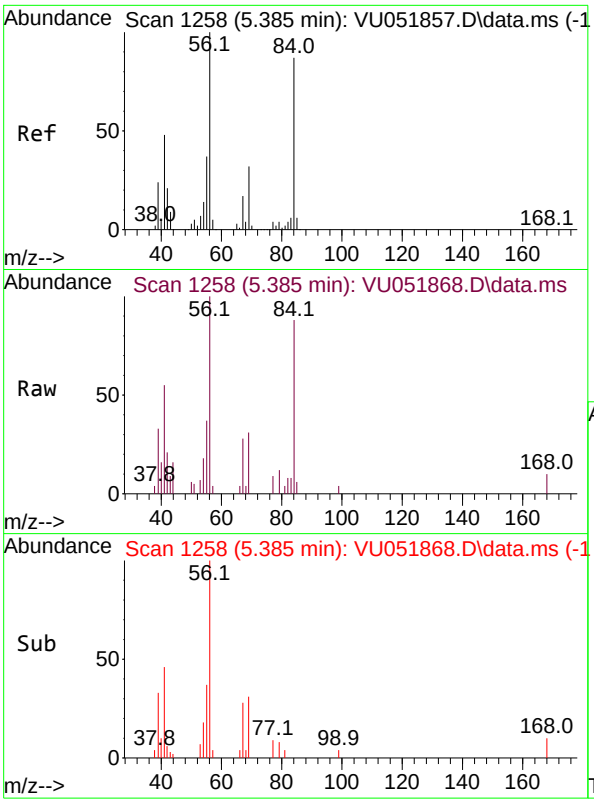


#27
1,2-Dichloroethane
Concen: 1.830 ug/L
RT: 5.796 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 62 Resp: 8881

Ion	Ratio	Lower	Upper
62	100		
98	9.2	8.1	12.1



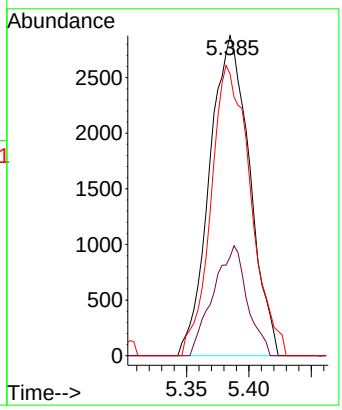


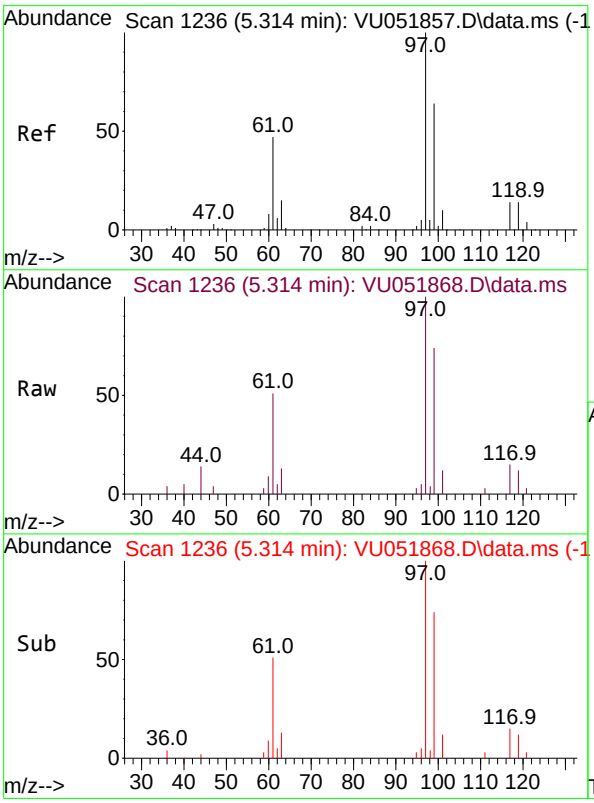
#29
Cyclohexane
Concen: 1.575 ug/L
RT: 5.385 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 56 Resp: 6414

Ion	Ratio	Lower	Upper
56	100		
69	29.2	25.4	38.2
84	89.8	71.4	107.0

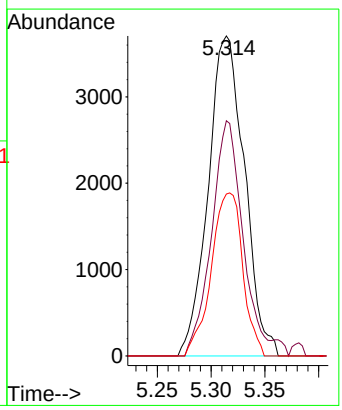


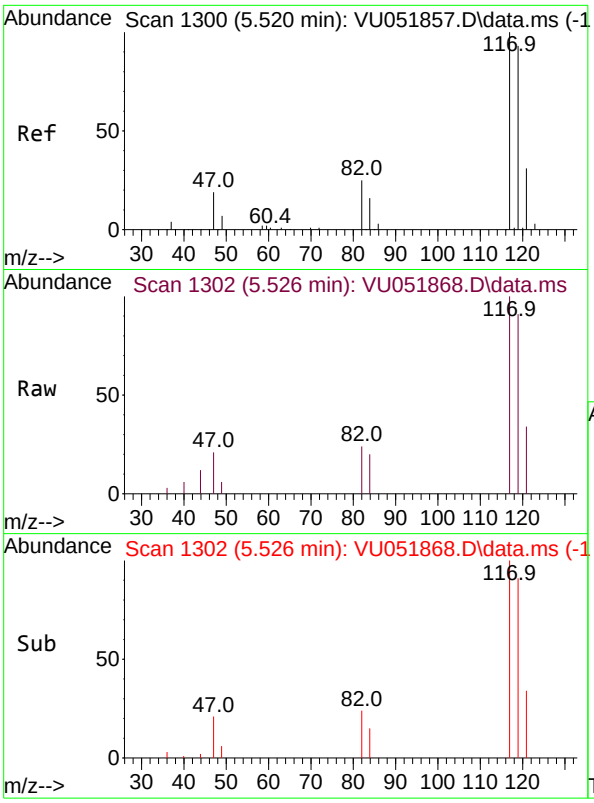


#30
1,1,1-Trichloroethane
Concen: 1.802 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 97 Resp: 8698

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.2	76.8
61	44.2	37.4	56.2



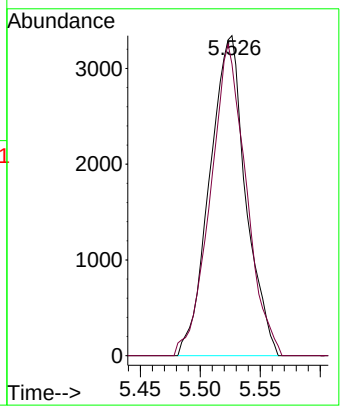


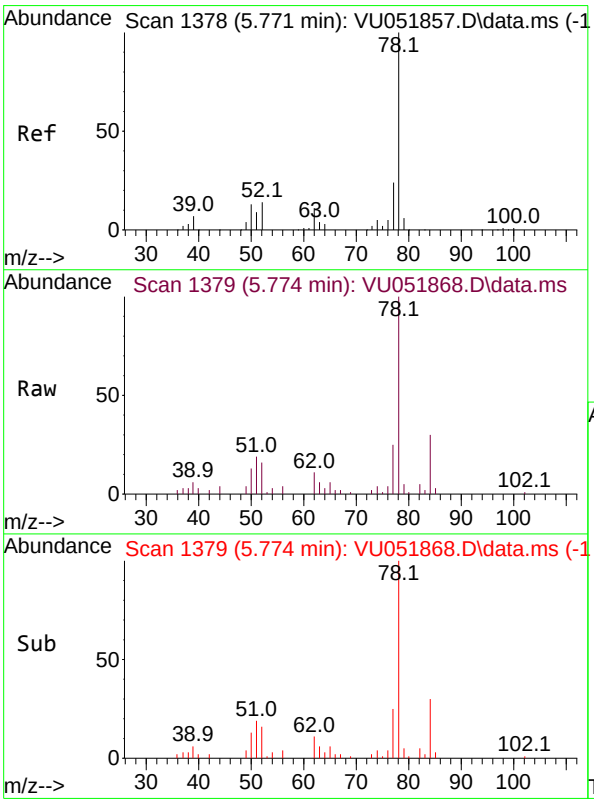
#31
Carbon tetrachloride
Concen: 1.734 ug/L
RT: 5.526 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:117 Resp: 6998

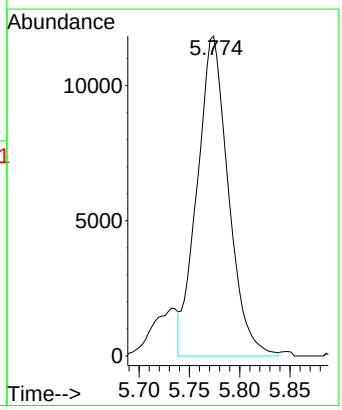
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.6	113.4

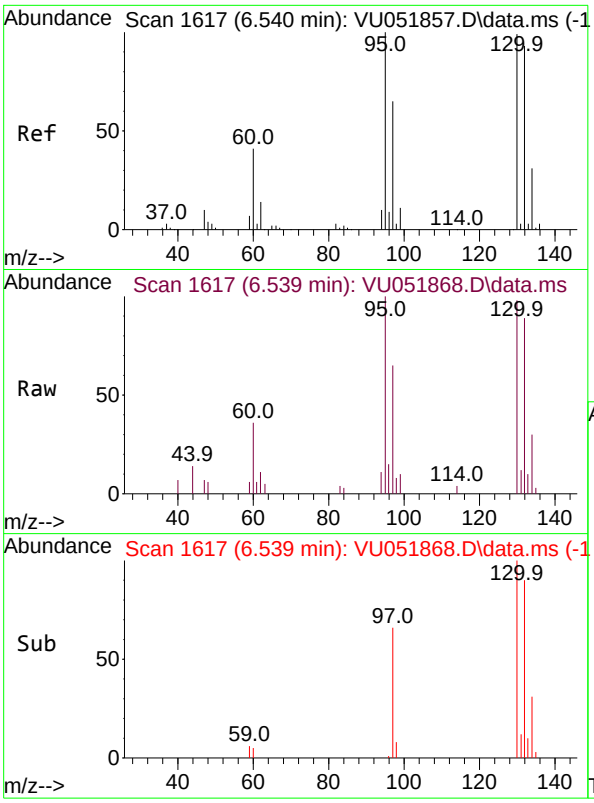




#33
Benzene
Concen: 1.858 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 78 Resp: 25512



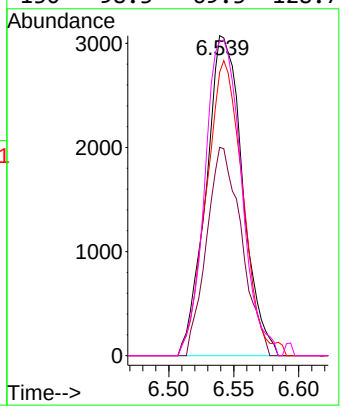


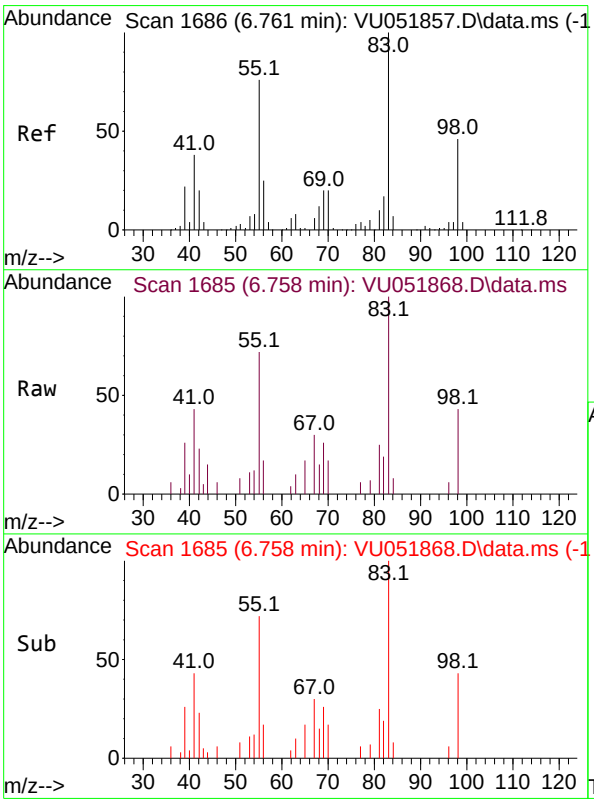
#34
Trichloroethene
Concen: 1.847 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 95 Resp: 6009

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.8	85.0
132	88.5	65.3	121.3
130	98.3	69.3	128.7

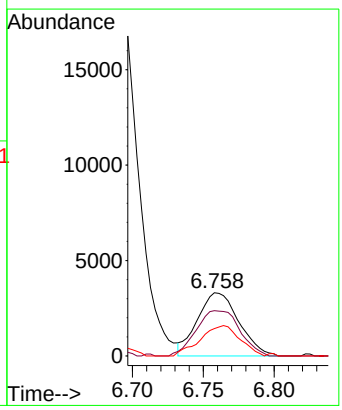


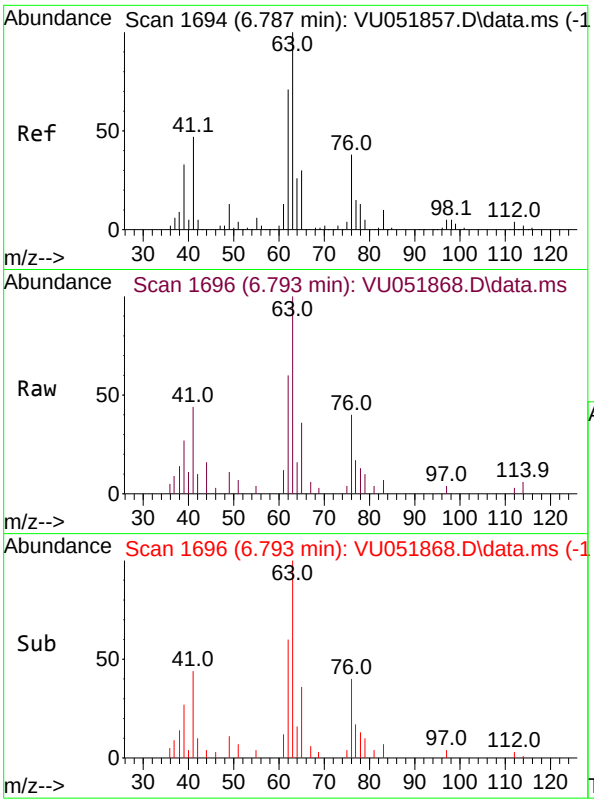


#35
Methylcyclohexane
Concen: 1.529 ug/L
RT: 6.758 min Scan# 1685
Delta R.T. -0.004 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 83 Resp: 6744

Ion	Ratio	Lower	Upper
83	100		
55	75.5	60.0	90.0
98	45.8	35.8	53.8



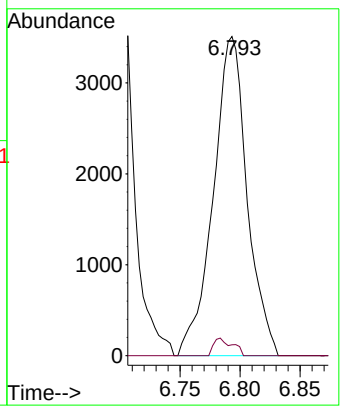


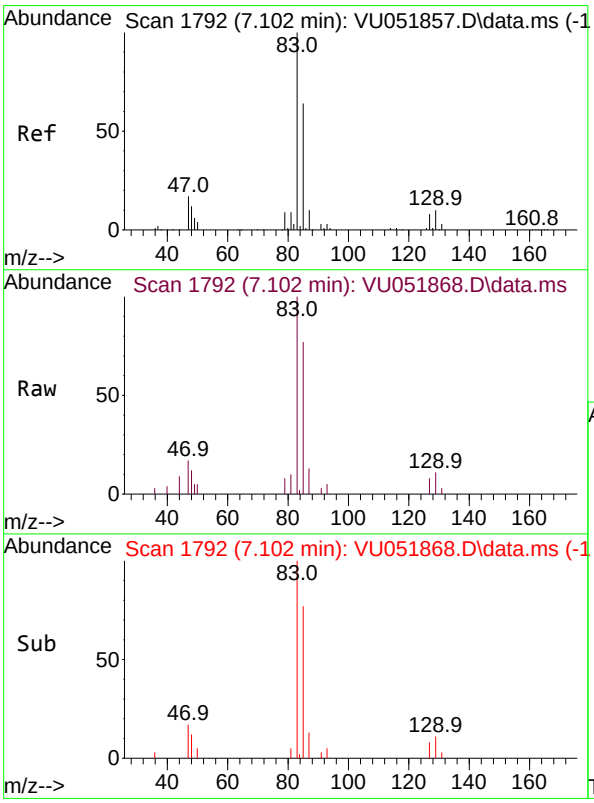
#37
1,2-Dichloropropane
Concen: 1.771 ug/L
RT: 6.793 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 6886

Ion	Ratio	Lower	Upper
63	100		
112	2.1	3.0	4.6#

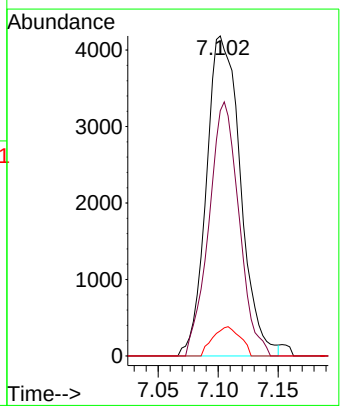


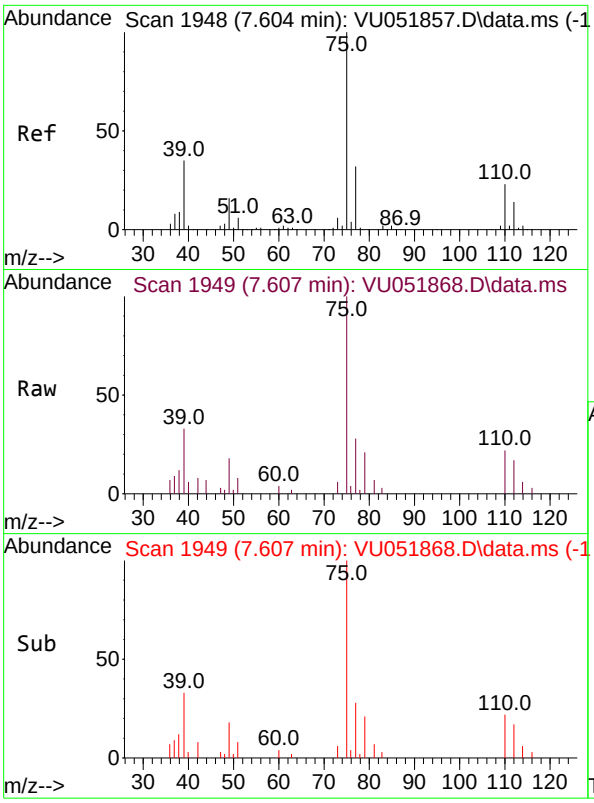


#38
Bromodichloromethane
Concen: 1.699 ug/L
RT: 7.102 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 83 Resp: 8267

Ion	Ratio	Lower	Upper
83	100		
85	76.7	44.6	82.8
127	7.9	6.5	9.7



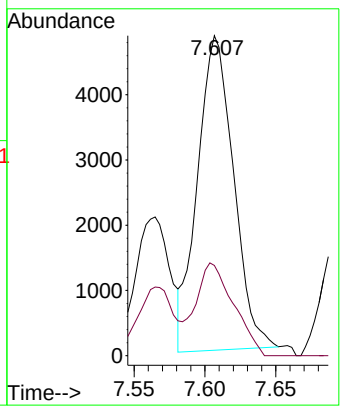


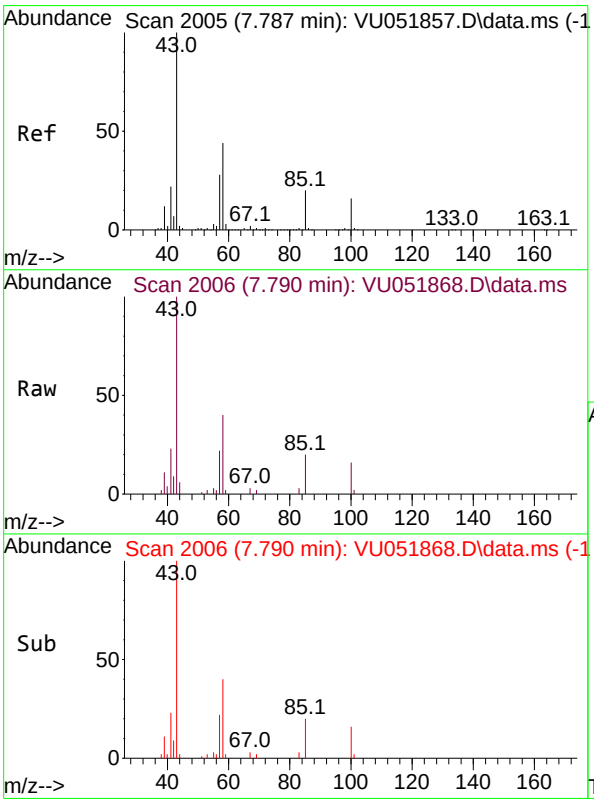
#39
cis-1,3-Dichloropropene
Concen: 1.677 ug/L
RT: 7.607 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 8531

Ion	Ratio	Lower	Upper
75	100		
77	28.2	22.5	41.7

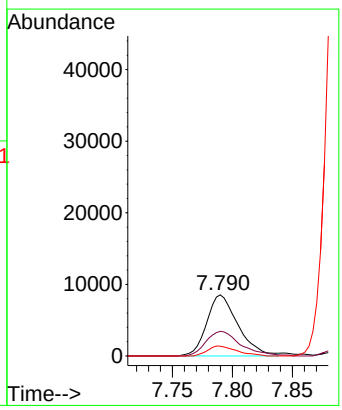


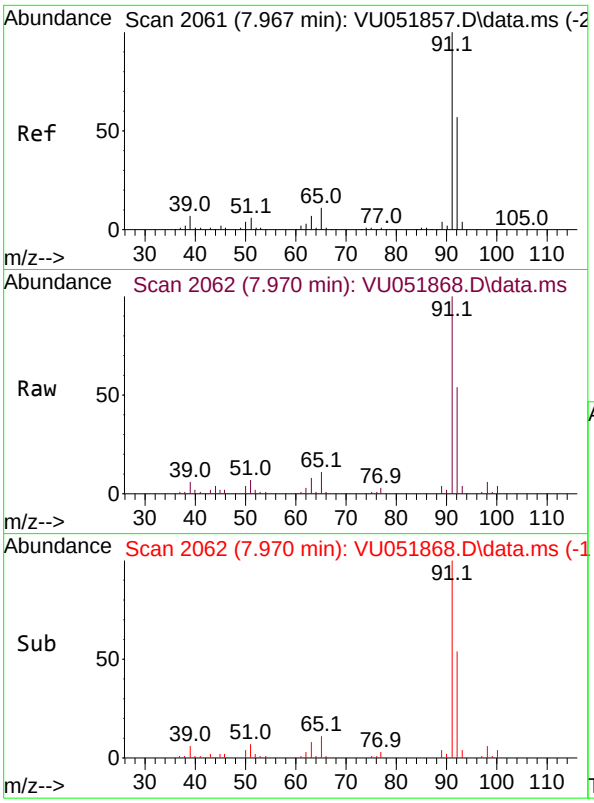


#40
4-Methyl-2-pentanone
Concen: 3.026 ug/L
RT: 7.790 min Scan# 2006
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 43 Resp: 15497

Ion	Ratio	Lower	Upper
43	100		
58	44.5	35.4	53.2
100	15.2	13.4	20.0



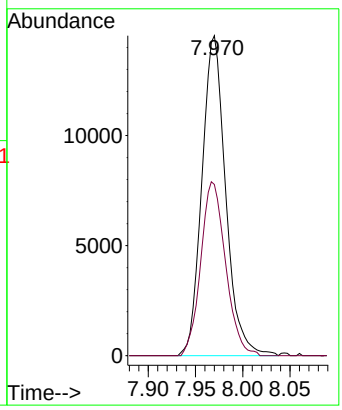


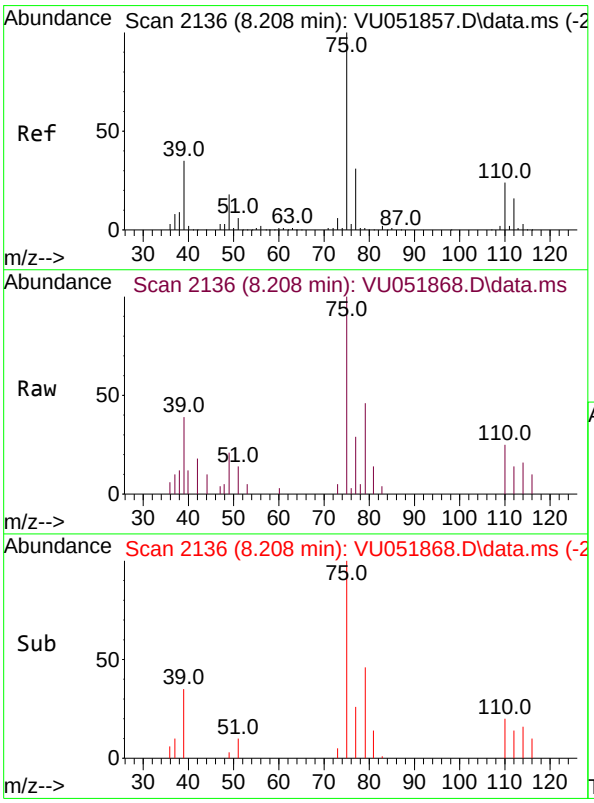
#42
Toluene
Concen: 1.799 ug/L
RT: 7.970 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 25416

Ion	Ratio	Lower	Upper
91	100		
92	53.5	39.5	73.4

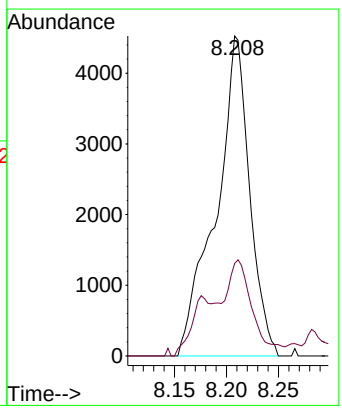


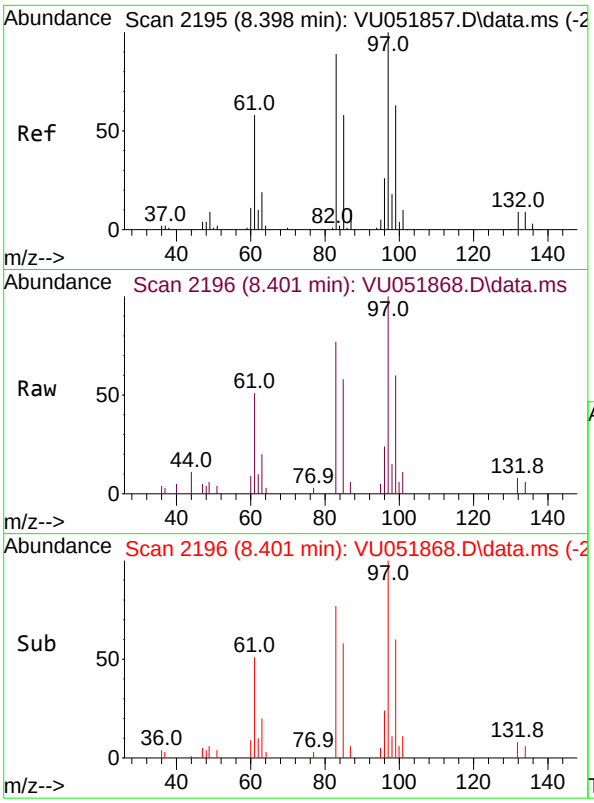


#44
trans-1,3-Dichloropropene
Concen: 2.090 ug/L
RT: 8.208 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 75 Resp: 10189

Ion	Ratio	Lower	Upper
75	100		
77	29.0	21.8	40.6



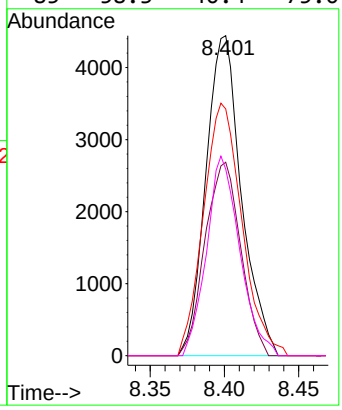


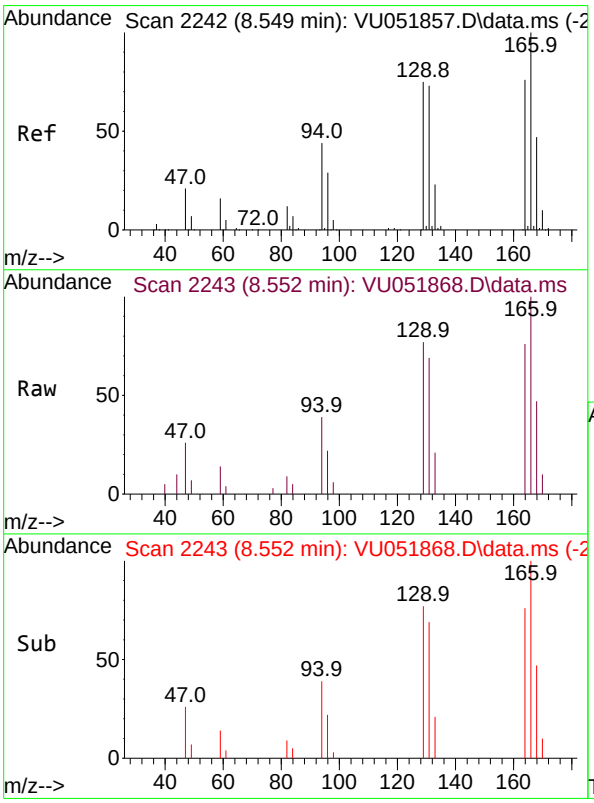
#45
1,1,2-Trichloroethane
Concen: 1.872 ug/L
RT: 8.401 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 97 Resp: 7396

Ion	Ratio	Lower	Upper
97	100		
99	60.5	44.3	82.3
83	77.1	62.3	115.7
85	58.3	40.4	75.0

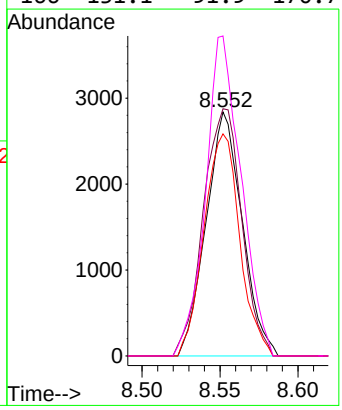


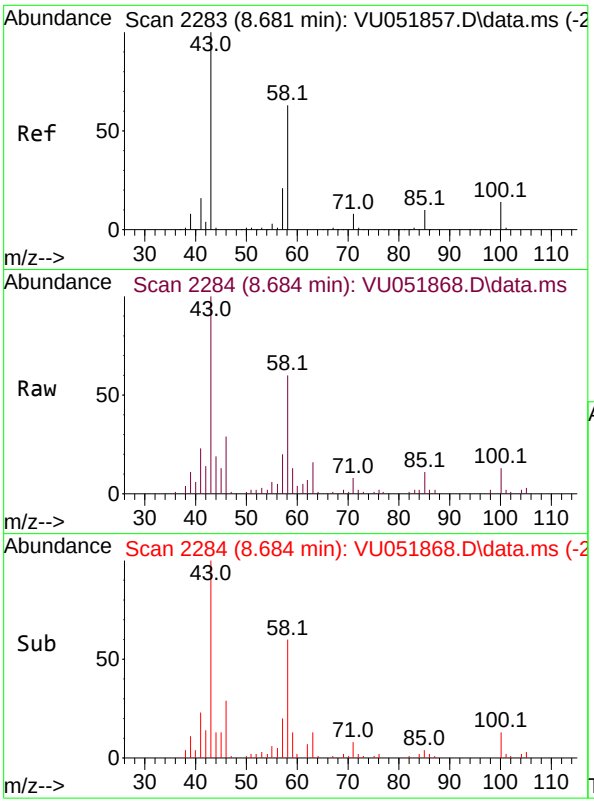


#46
Tetrachloroethene
Concen: 1.763 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:164 Resp: 4581

Ion	Ratio	Lower	Upper
164	100		
129	101.3	68.5	127.1
131	91.0	66.6	123.8
166	131.1	91.9	170.7



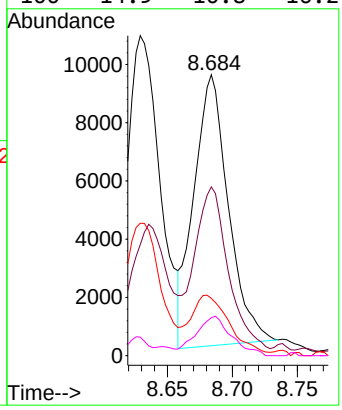


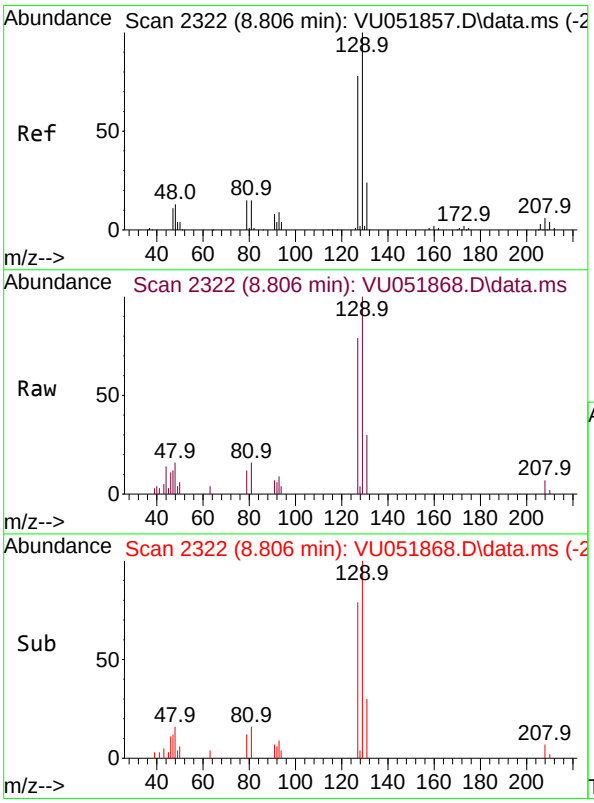
#48
2-Hexanone
Concen: 3.913 ug/L
RT: 8.684 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 17210

Ion	Ratio	Lower	Upper
43	100		
58	62.5	50.6	76.0
57	24.7	16.8	25.2
100	14.9	10.8	16.2

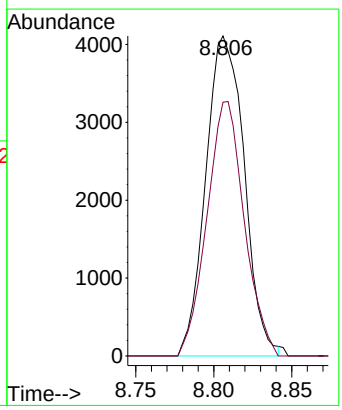


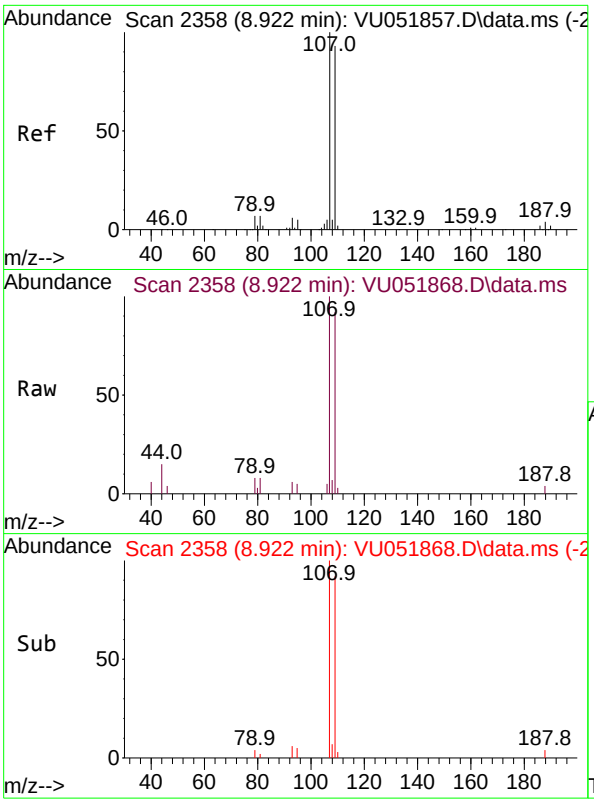


#49
Dibromochloromethane
Concen: 1.729 ug/L
RT: 8.806 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:129 Resp: 7044

Ion	Ratio	Lower	Upper
129	100		
127	79.3	54.4	101.0



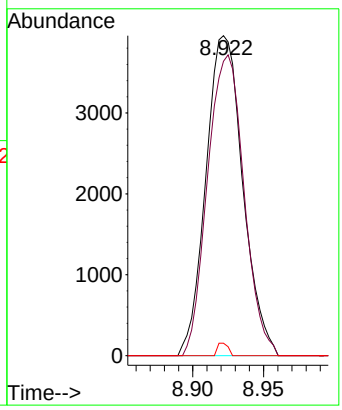


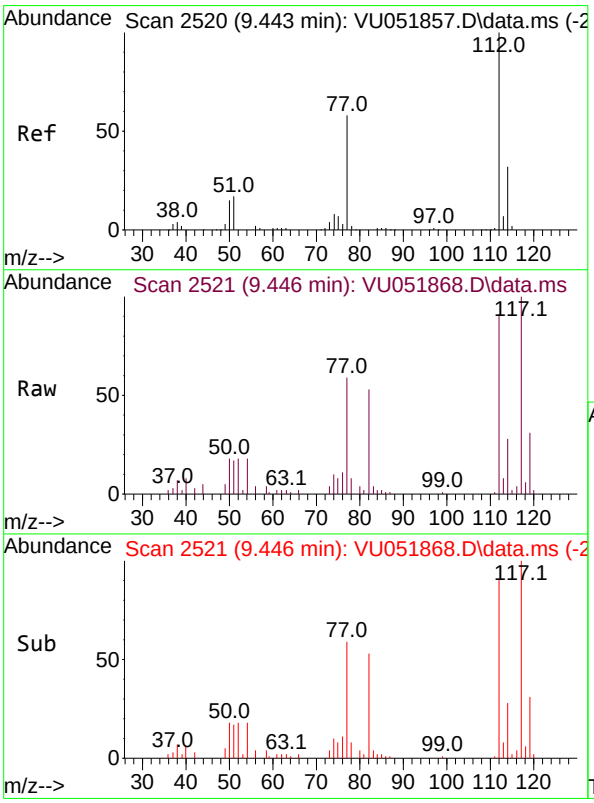
#50
1,2-Dibromoethane
Concen: 1.803 ug/L
RT: 8.922 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:107 Resp: 7171

Ion	Ratio	Lower	Upper
107	100		
109	92.0	65.0	120.6
188	3.9	2.9	4.3

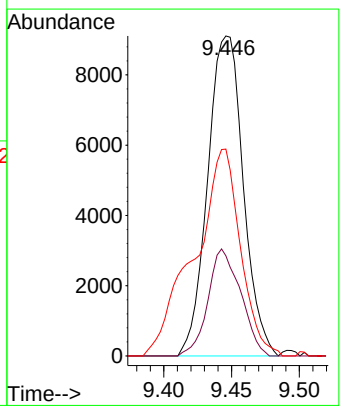


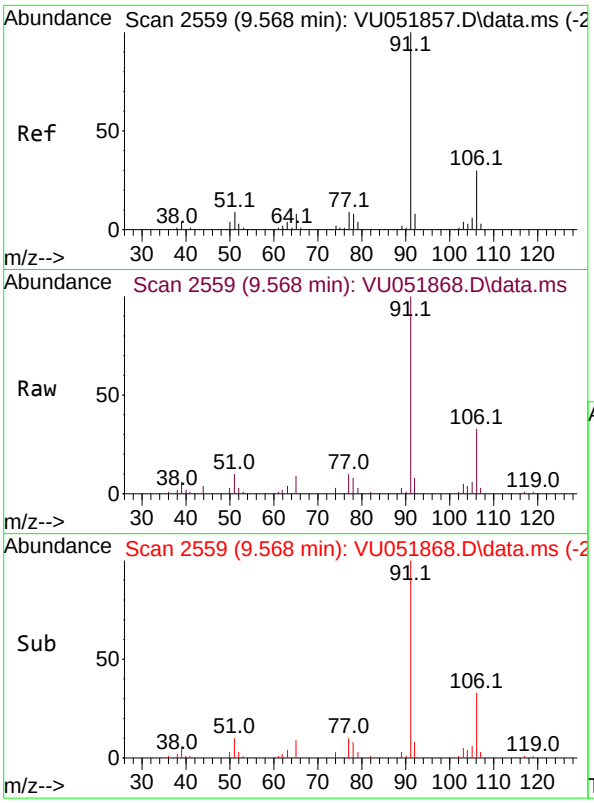


#51
Chlorobenzene
Concen: 1.728 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:112 Resp: 16676

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.2	41.2
77	64.7	46.7	70.1



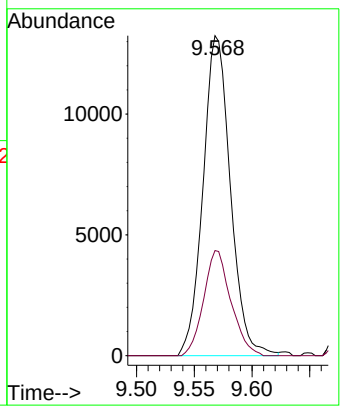


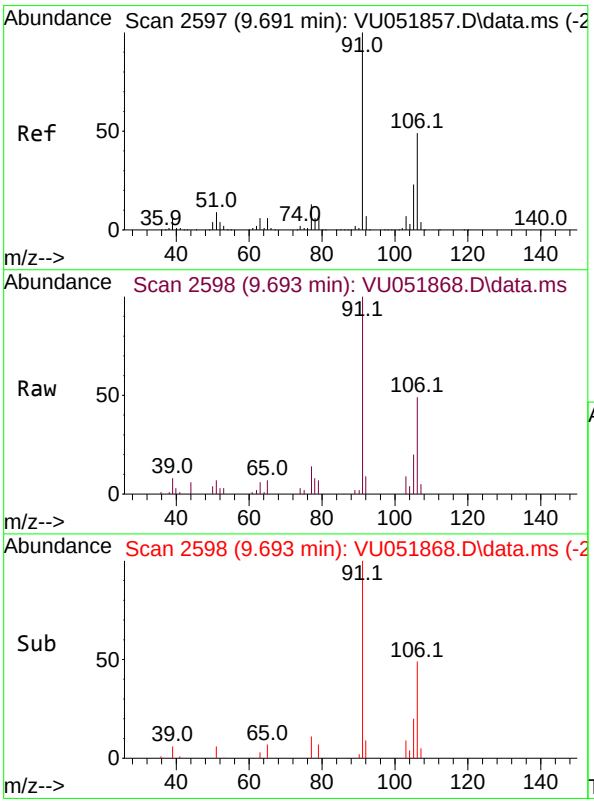
#52
Ethylbenzene
Concen: 1.511 ug/L
RT: 9.568 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 21845

Ion	Ratio	Lower	Upper
91	100		
106	32.9	21.3	39.6

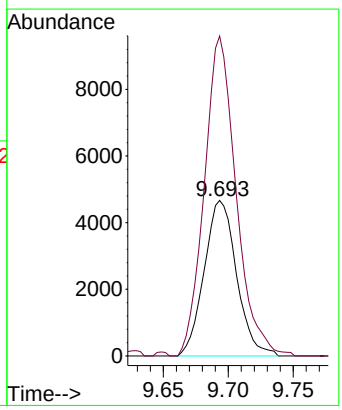


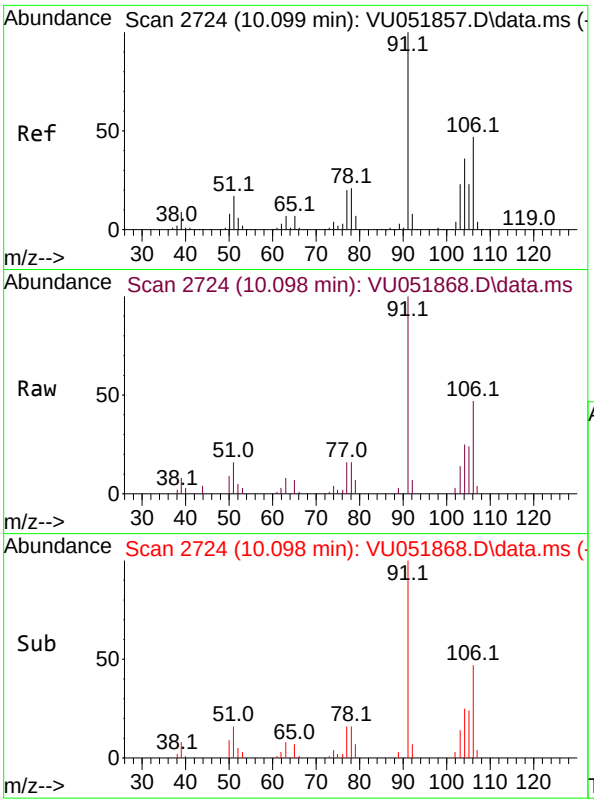


#53
m,p-Xylene
Concen: 1.444 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:106 Resp: 8083

Ion	Ratio	Lower	Upper
106	100		
91	205.9	141.7	263.3



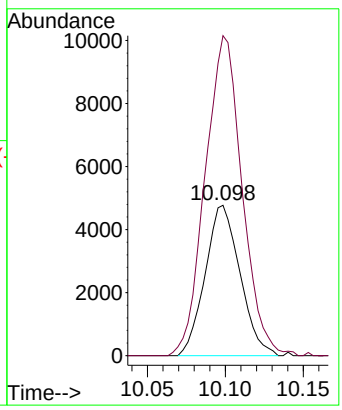


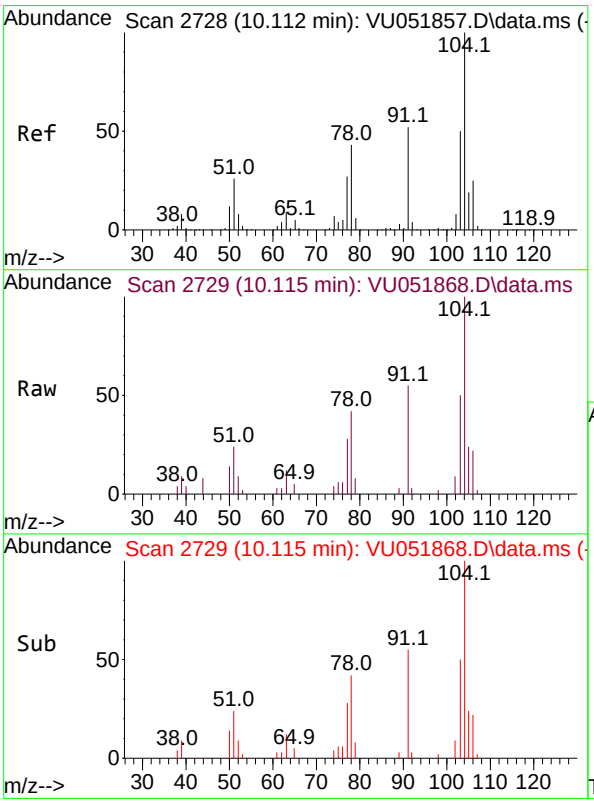
#54
o-Xylene
Concen: 1.304 ug/L
RT: 10.098 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 7427

Ion	Ratio	Lower	Upper
106	100		
91	212.8	149.7	278.1

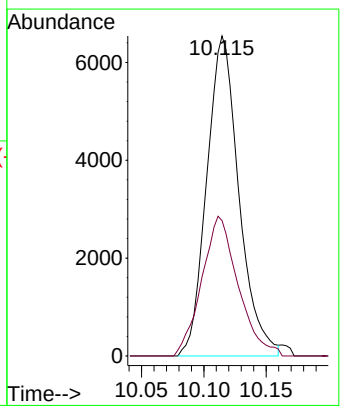


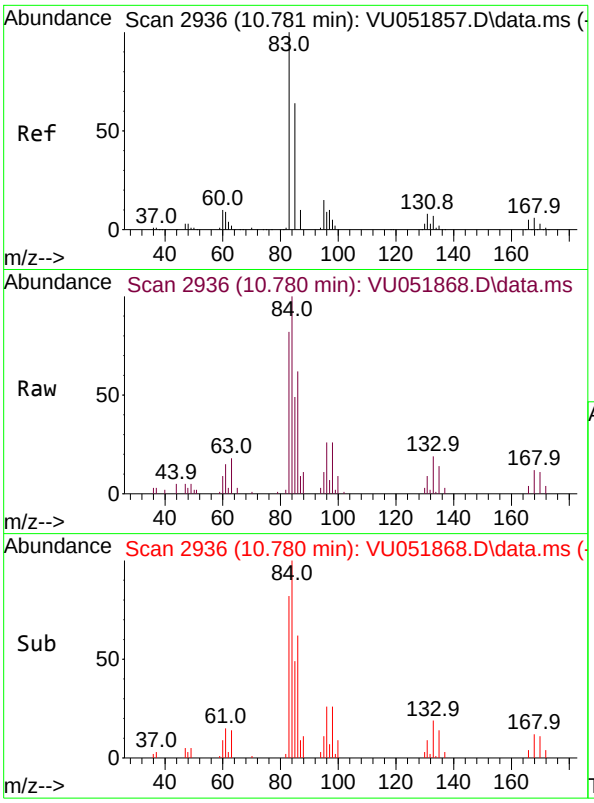


#55
Styrene
Concen: 1.198 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:104 Resp: 11769

Ion	Ratio	Lower	Upper
104	100		
78	42.3	30.3	56.3



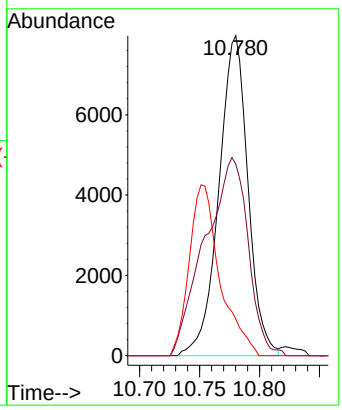


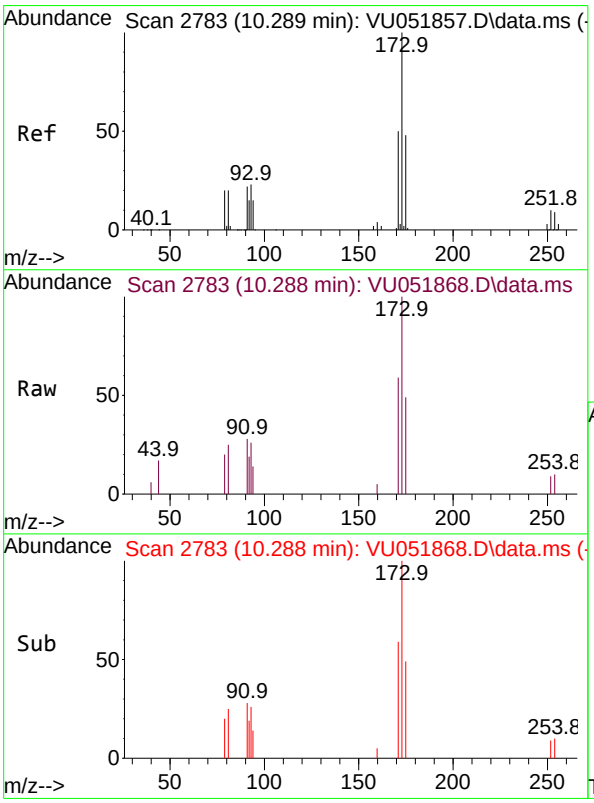
#57
1,1,2,2-Tetrachloroethane
Concen: 1.802 ug/L
RT: 10.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 13459

Ion	Ratio	Lower	Upper
83	100		
85	59.8	44.9	83.3
131	11.4	6.8	10.2#

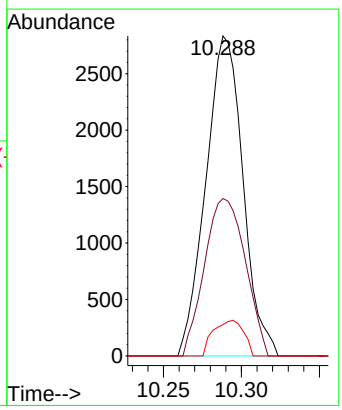


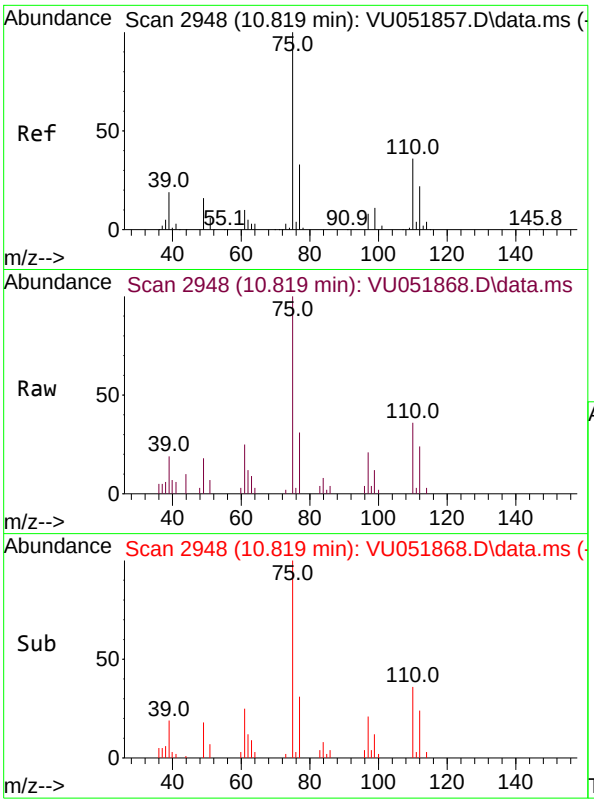


#59
Bromoform
Concen: 1.842 ug/L
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:173 Resp: 4686

Ion	Ratio	Lower	Upper
173	100		
175	54.1	38.9	58.3
254	9.1	7.4	11.2



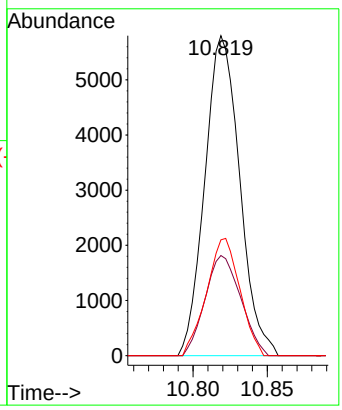


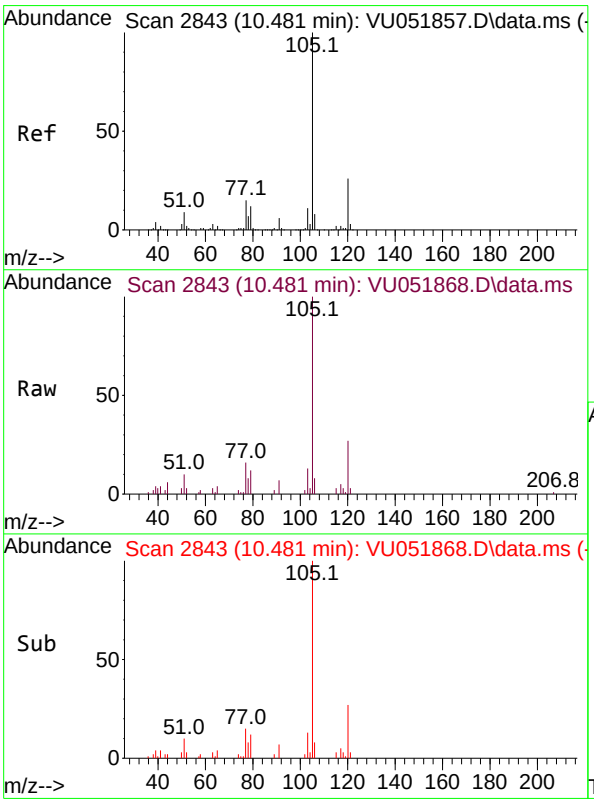
#60
1,2,3-Trichloropropane
Concen: 2.109 ug/L
RT: 10.819 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 9468

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.4
110	35.0	29.0	43.4

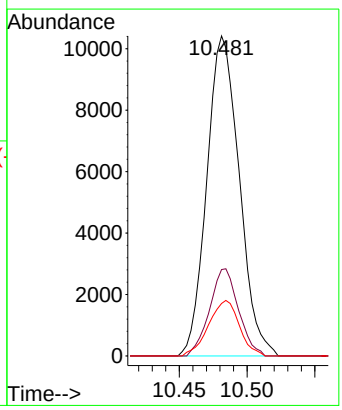


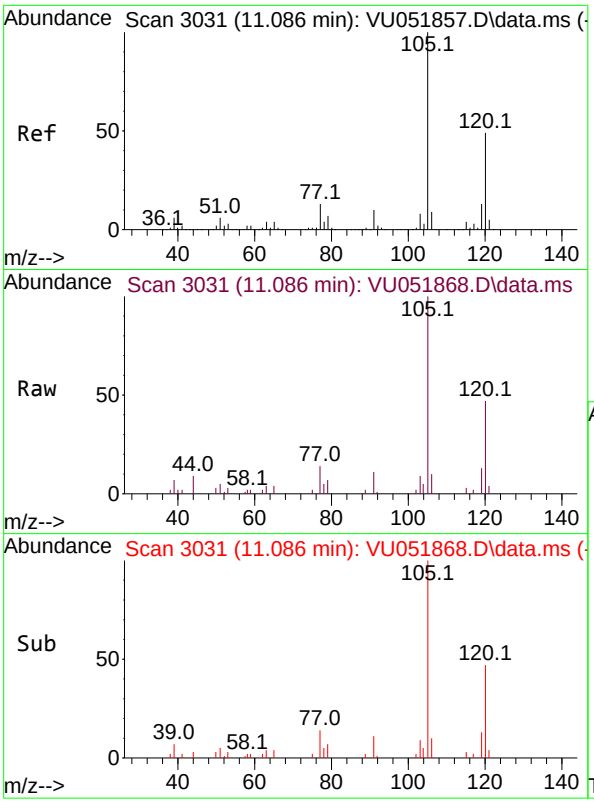


#61
Isopropylbenzene
Concen: 1.582 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:105 Resp: 17350

Ion	Ratio	Lower	Upper
105	100		
120	24.3	21.1	31.7
77	16.4	12.2	18.4



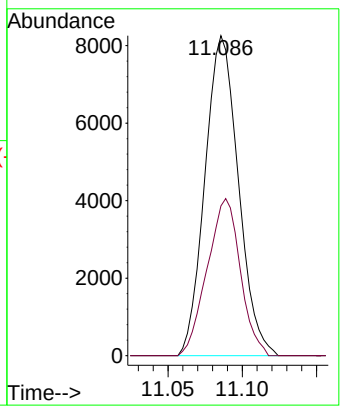


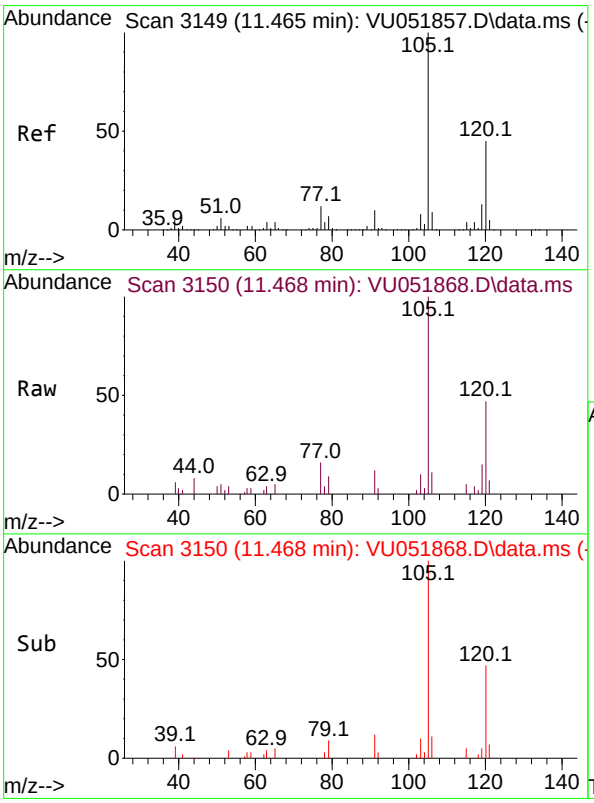
#62
1,3,5-Trimethylbenzene
Concen: 1.446 ug/L
RT: 11.086 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 12925

Ion	Ratio	Lower	Upper
105	100		
120	48.6	39.1	58.7

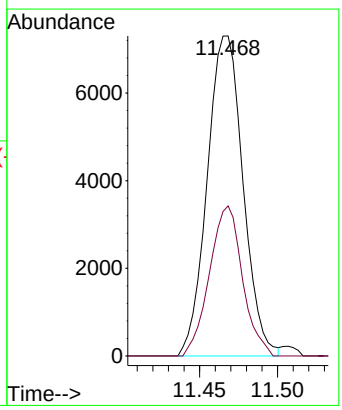


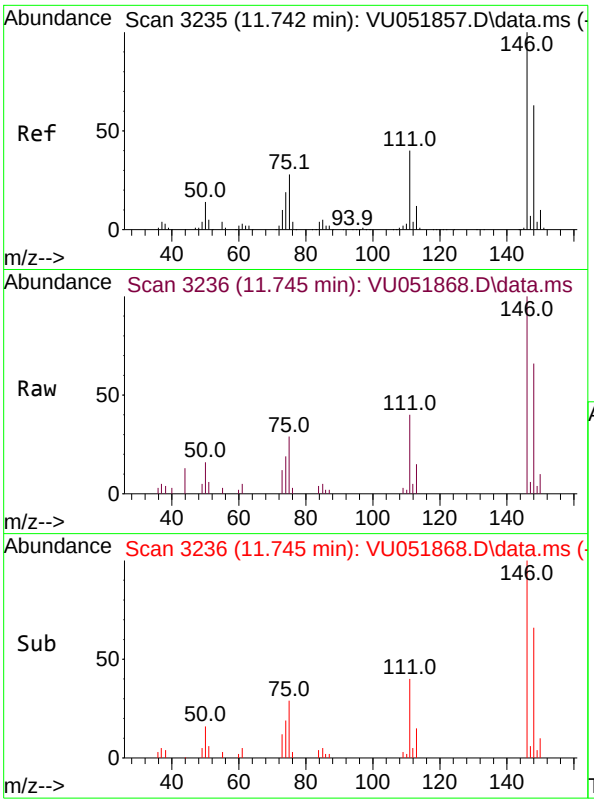


#63
1,2,4-Trimethylbenzene
Concen: 1.338 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:105 Resp: 11680

Ion	Ratio	Lower	Upper
105	100		
120	43.1	36.2	54.2



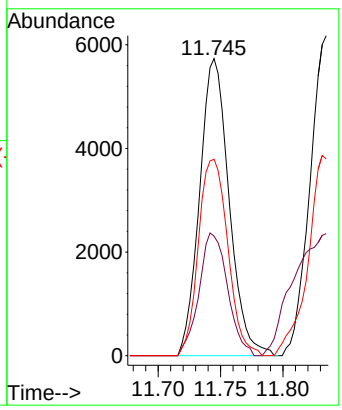


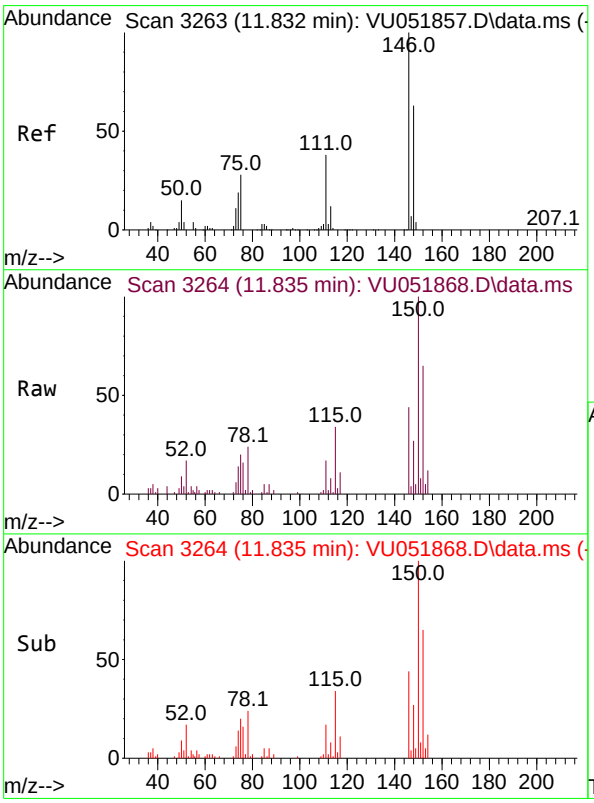
#64
1,3-Dichlorobenzene
Concen: 1.698 ug/L
RT: 11.745 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 9438

Ion	Ratio	Lower	Upper
146	100		
111	40.2	28.1	52.1
148	66.1	44.4	82.4

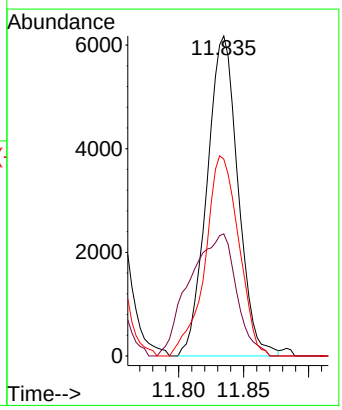


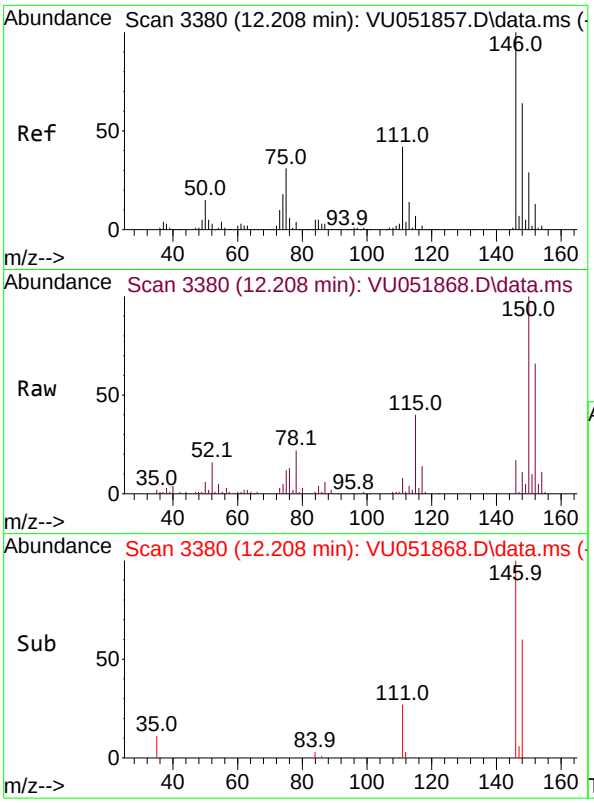


#65
1,4-Dichlorobenzene
Concen: 1.824 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:146 Resp: 10270

Ion	Ratio	Lower	Upper
146	100		
111	38.1	26.7	49.5
148	61.5	44.4	82.4



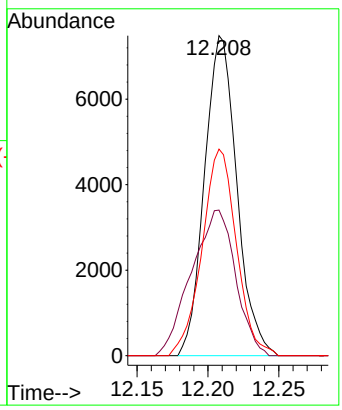


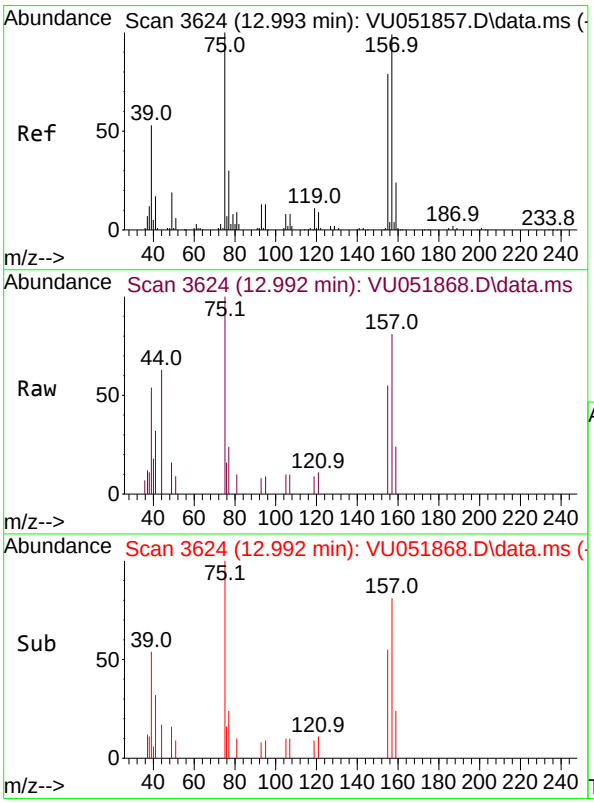
#67
1,2-Dichlorobenzene
Concen: 2.009 ug/L
RT: 12.208 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 11877

Ion	Ratio	Lower	Upper
146	100		
111	45.5	33.6	50.4
148	64.5	50.9	76.3

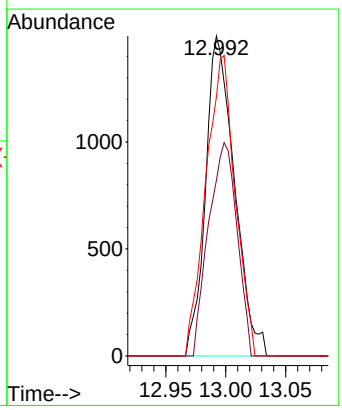


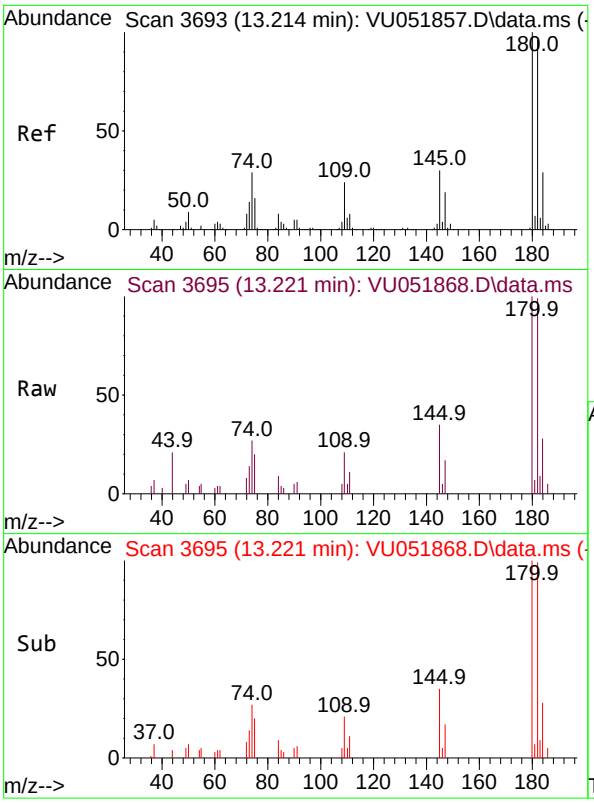


#68
1,2-Dibromo-3-chloropropane
Concen: 2.178 ug/L
RT: 12.992 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion: 75 Resp: 2504

Ion	Ratio	Lower	Upper
75	100		
155	54.9	63.0	94.6#
157	81.0	79.4	119.0



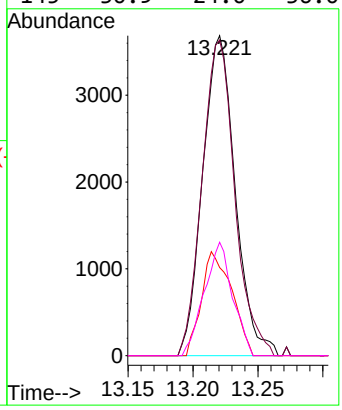


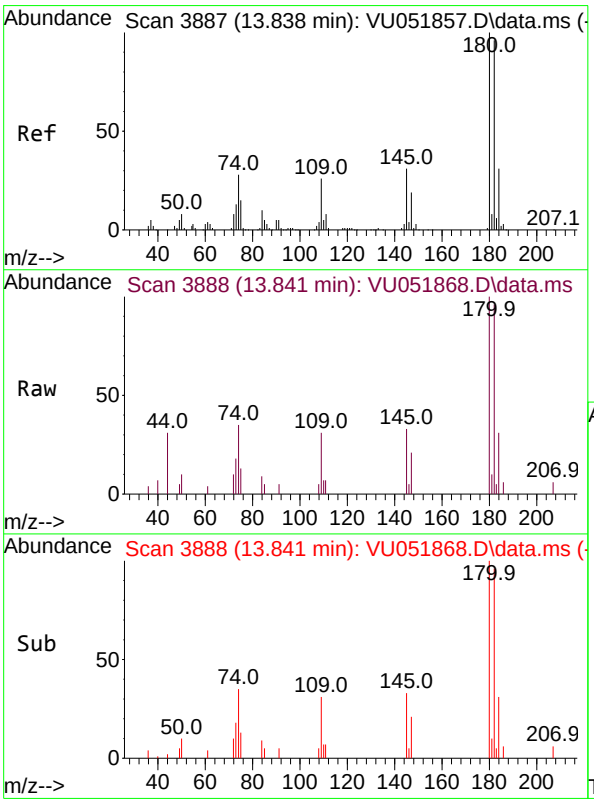
#69
1,3,5-Trichlorobenzene
Concen: 1.737 ug/L
RT: 13.221 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 6408

Ion	Ratio	Lower	Upper
180	100		
182	99.3	77.0	115.4
184	30.4	23.8	35.8
145	30.9	24.0	36.0

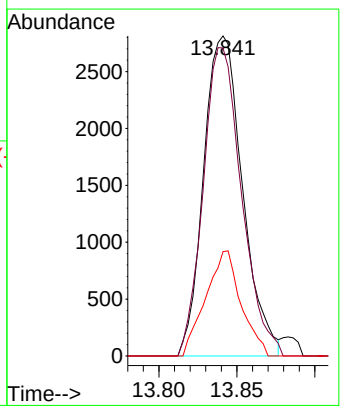


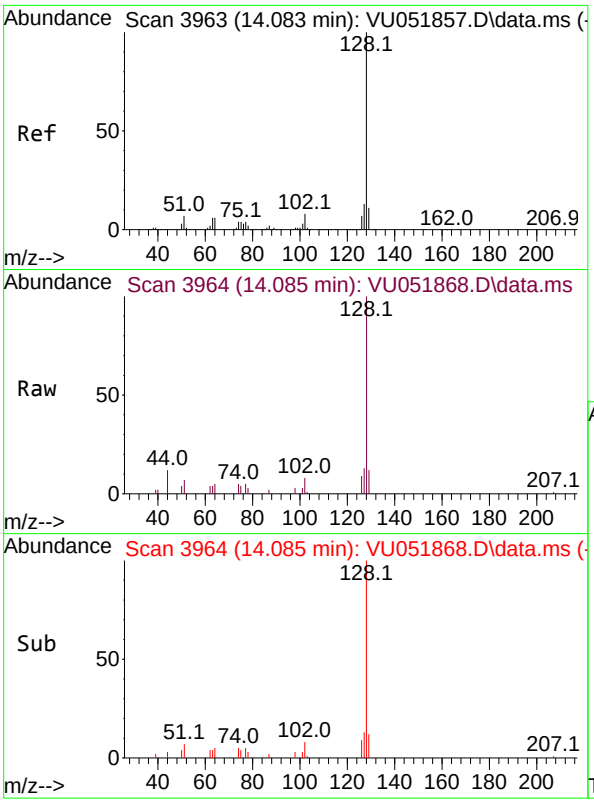


#70
1,2,4-trichlorobenzene
Concen: 1.672 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:180 Resp: 4887

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.4	114.6
145	29.7	24.2	36.2



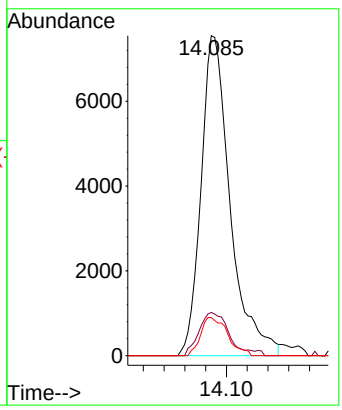


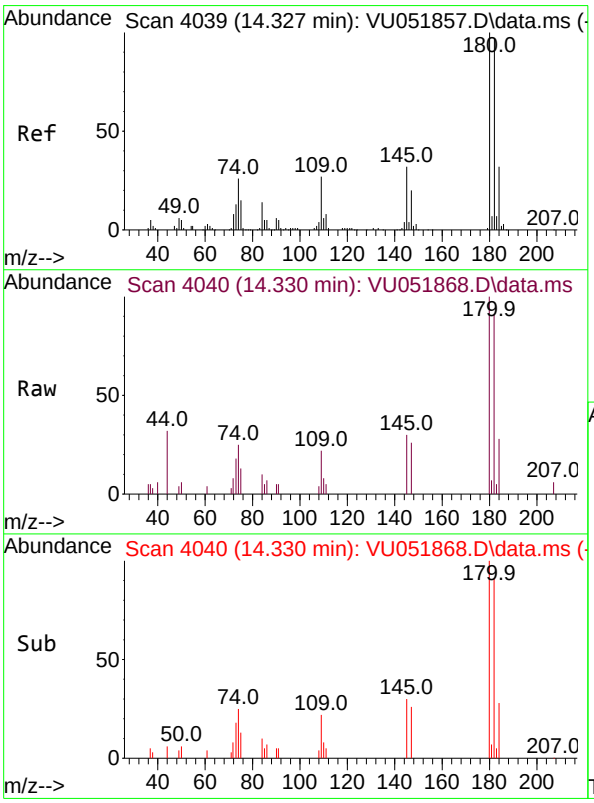
#71
Naphthalene
Concen: 1.527 ug/L
RT: 14.085 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Tgt Ion:128 Resp: 14678

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	11.0	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 1.665 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051868.D
Acq: 15 Nov 2022 18:46

Tgt Ion:180 Resp: 5329

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.9	115.3
145	31.0	24.9	37.3