Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110722\
Data File : VU051767.D
Acq On : 07 Nov 2022 14:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Quant Time: Nov 08 00:32:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 27 01:27:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	513853	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	505508	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	279398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	192991	47.333	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.660%			
7) Chloroethane-d5	1.909	69	172424	51.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.660%			
11) 1,1-Dichloroethene-d2	2.565	63	323617	46.626	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.260%			
21) 2-Butanone-d5	4.616	46	287036	99.868	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.870%			
24) Chloroform-d	5.063	84	368375	49.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.380%			
26) 1,2-Dichloroethane-d4	5.700	65	223839	48.077	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.160%			
32) Benzene-d6	5.726	84	756720	55.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.560%			
36) 1,2-Dichloropropane-d6	6.690	67	242655	53.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.960%			
41) Toluene-d8	7.896	98	703237	56.359	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.720%			
43) trans-1,3-Dichloroprop...	8.179	79	104302	54.489	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.980%			
47) 2-Hexanone-d5	8.632	63	220944	111.898	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.900%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	381514	48.853	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.700%			
66) 1,2-Dichlorobenzene-d4	12.192	152	267255	51.097	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	168267	37.469	ug/L	98
3) Chloromethane	1.523	50	187809	32.720	ug/L	98
5) Vinyl chloride	1.604	62	223017	39.258	ug/L	94
6) Bromomethane	1.848	94	93621	31.707	ug/L	97
8) Chloroethane	1.932	64	145679	42.910	ug/L	99
9) Trichlorofluoromethane	2.137	101	272060	41.394	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	172423	42.922	ug/L	98
12) 1,1-Dichloroethene	2.578	96	163427	42.915	ug/L	96
13) Acetone	2.623	43	226783	69.246	ug/L	96
14) Carbon disulfide	2.790	76	486938	39.258	ug/L	99
15) Methyl Acetate	2.944	43	221860	44.794	ug/L	97
16) Methylene chloride	3.044	84	239562	47.925	ug/L	97
17) trans-1,2-Dichloroethene	3.353	96	177632	45.355	ug/L	96
18) Methyl tert-butyl Ether	3.362	73	570932	50.978	ug/L	99
19) 1,1-Dichloroethane	3.867	63	349919	45.298	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	207382	48.535	ug/L	97
22) 2-Butanone	4.697	43	333575	87.761	ug/L	98
23) Bromochloromethane	4.973	128	117442	48.989	ug/L	95
25) Chloroform	5.086	83	363509	45.644	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110722\
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Acq On : 07 Nov 2022 14:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Quant Time: Nov 08 00:32:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 27 01:27:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	279122	45.137	ug/L	100
29) Cyclohexane	5.388	56	256889	48.369	ug/L	98
30) 1,1,1-Trichloroethane	5.314	97	274412	45.767	ug/L	99
31) Carbon tetrachloride	5.523	117	229405	45.315	ug/L	99
33) Benzene	5.774	78	829192	50.177	ug/L	100
34) Trichloroethene	6.542	95	191107	47.924	ug/L	95
35) Methylcyclohexane	6.761	83	291488	51.097	ug/L	97
37) 1,2-Dichloropropane	6.790	63	228568	50.436	ug/L	100
38) Bromodichloromethane	7.105	83	283050	49.063	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	320480	53.638	ug/L	99
40) 4-Methyl-2-pentanone	7.790	43	617015	101.897	ug/L	98
42) Toluene	7.970	91	883659	52.107	ug/L	99
44) trans-1,3-Dichloropropene	8.208	75	307616	52.904	ug/L	98
45) 1,1,2-Trichloroethane	8.398	97	225702	49.900	ug/L	99
46) Tetrachloroethene	8.552	164	150058	50.413	ug/L	99
48) 2-Hexanone	8.684	43	495718	95.803	ug/L	98
49) Dibromochloromethane	8.809	129	235828	50.941	ug/L	100
50) 1,2-Dibromoethane	8.922	107	236887	51.109	ug/L	98
51) Chlorobenzene	9.446	112	561796	50.589	ug/L	99
52) Ethylbenzene	9.571	91	887761	51.912	ug/L	98
53) m,p-Xylene	9.693	106	356685	54.112	ug/L	98
54) o-Xylene	10.102	106	351577	53.771	ug/L	94
55) Styrene	10.115	104	627438	55.222	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.780	83	403468	46.748	ug/L	99
59) Bromoform	10.288	173	176457	45.346	ug/L	99
60) 1,2,3-Trichloropropane	10.822	75	308283	42.577	ug/L	100
61) Isopropylbenzene	10.484	105	867052	49.416	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	734623	49.288	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	747612	50.940	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	443542	49.523	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	448434	48.686	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	451293	48.372	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.995	75	84640	43.311	ug/L	96
69) 1,3,5-Trichlorobenzene	13.217	180	311151	51.788	ug/L	100
70) 1,2,4-trichlorobenzene	13.838	180	264390	57.157	ug/L	99
71) Naphthalene	14.085	128	926740	62.596	ug/L	100
72) 1,2,3-Trichlorobenzene	14.327	180	297070	59.828	ug/L	99

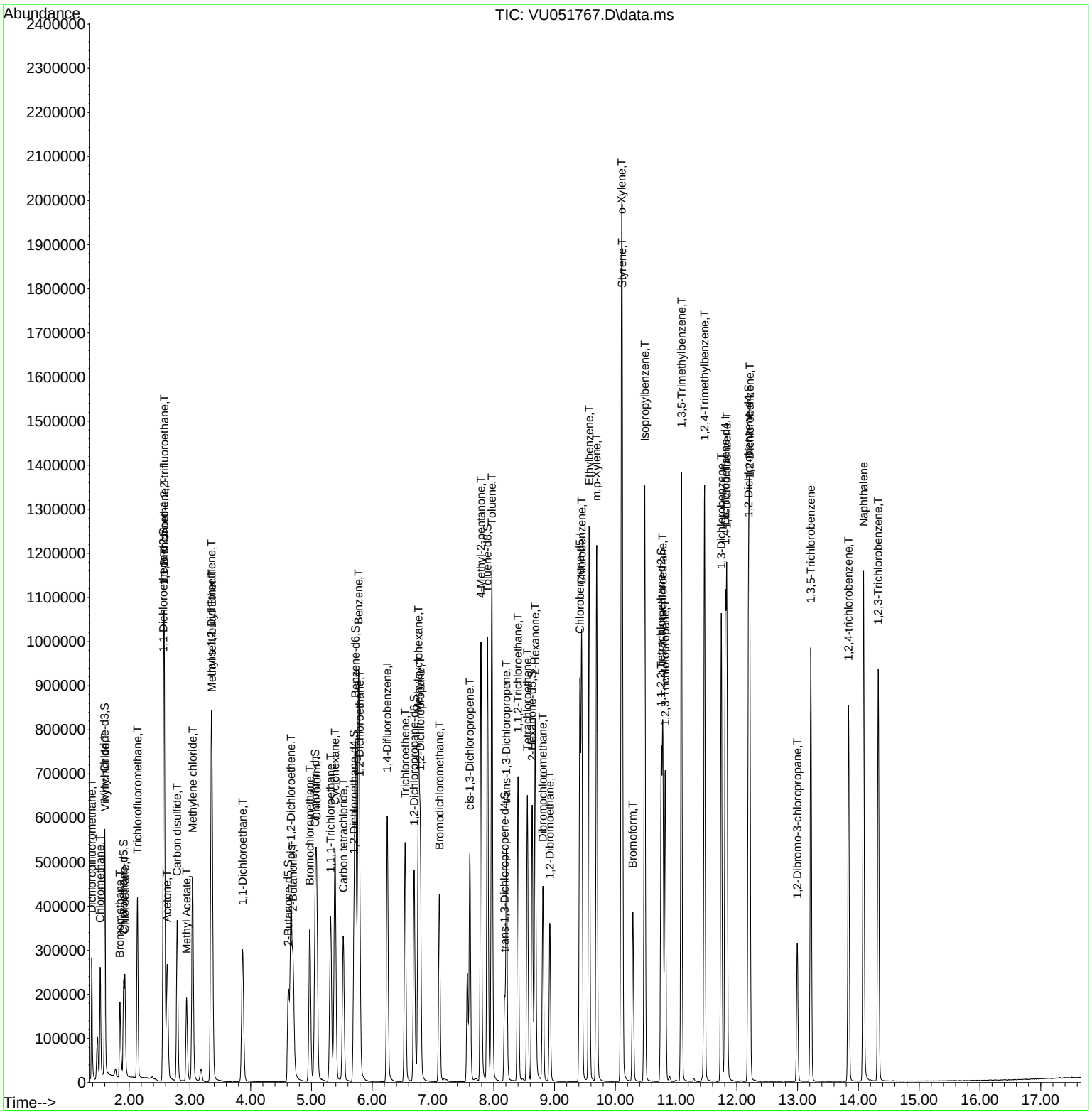
(#) = qualifier out of range (m) = manual integration (+) = signals summed

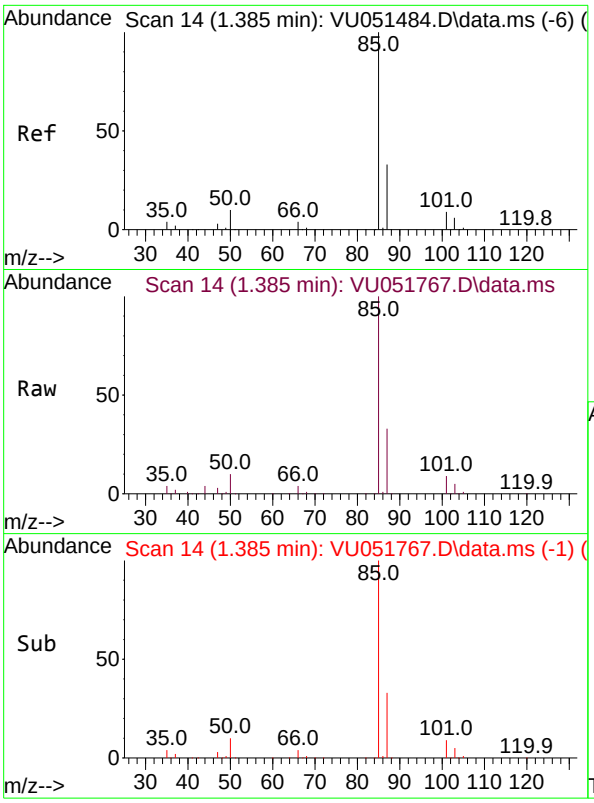
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110722\
Data File : VU051767.D
Acq On : 07 Nov 2022 14:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Quant Time: Nov 08 00:32:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 27 01:27:49 2022
Response via : Initial Calibration



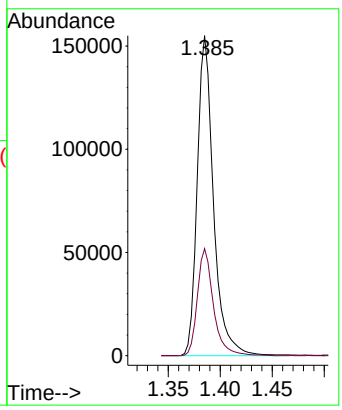


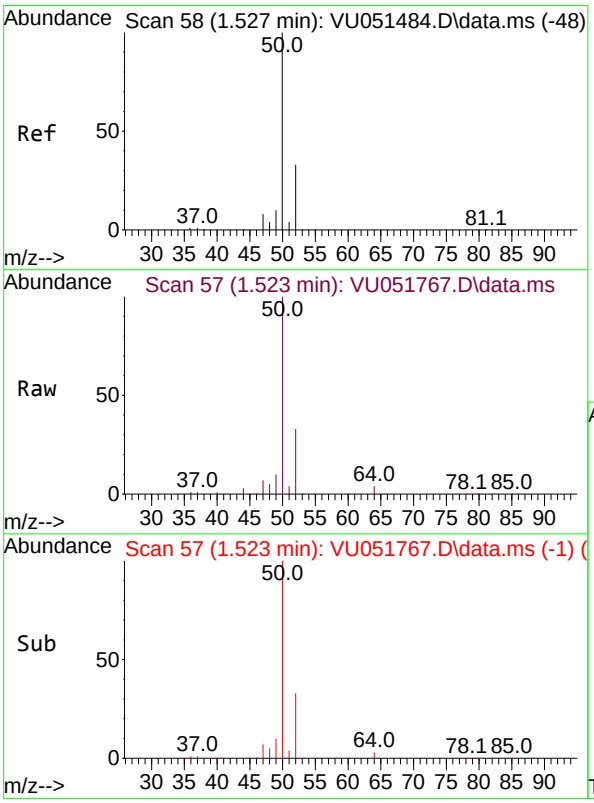
#2
Dichlorodifluoromethane
Concen: 37.469 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 85 Resp: 168267

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.7	38.5

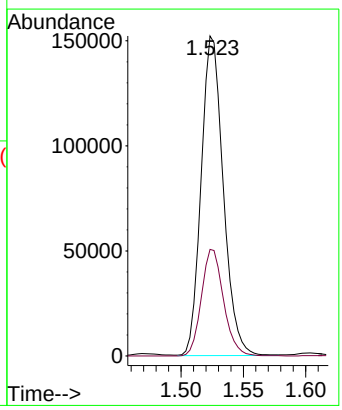


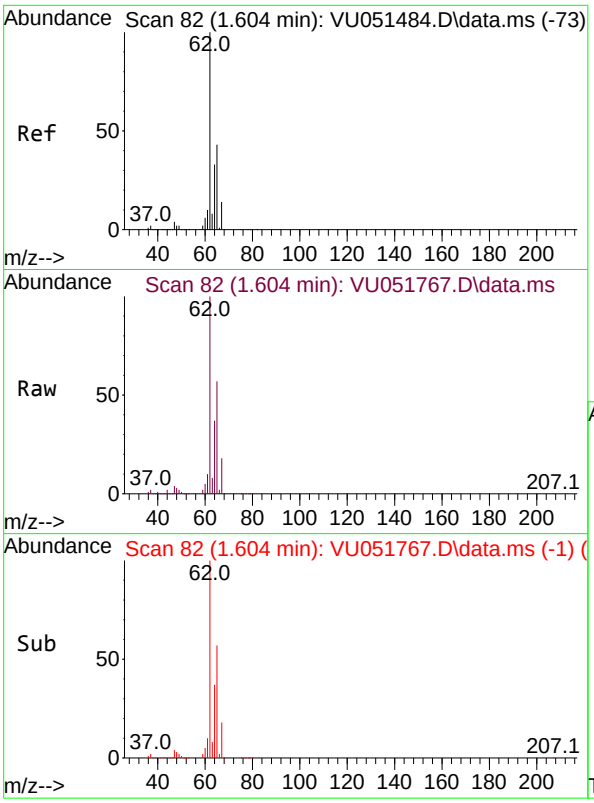


#3
Chloromethane
Concen: 32.720 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 50 Resp: 187809

Ion	Ratio	Lower	Upper
50	100		
52	33.3	24.1	44.8



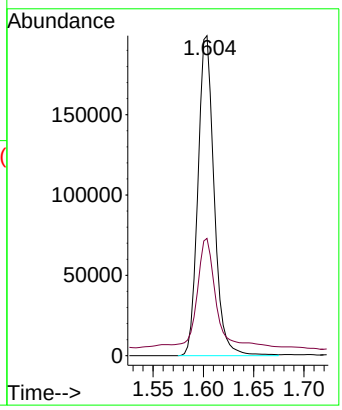


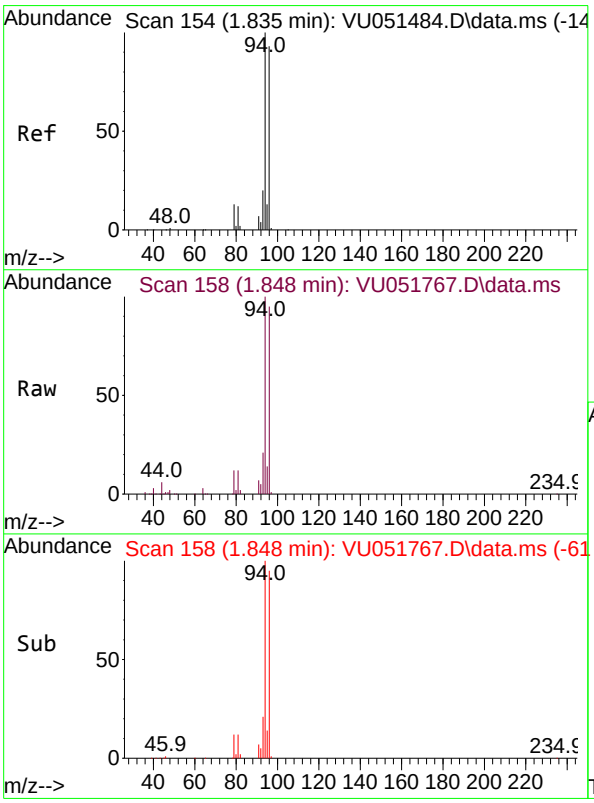
#5
Vinyl chloride
Concen: 39.258 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 62 Resp: 223017

Ion	Ratio	Lower	Upper
62	100		
64	36.7	23.2	43.2

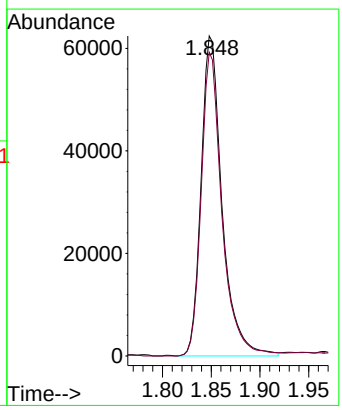


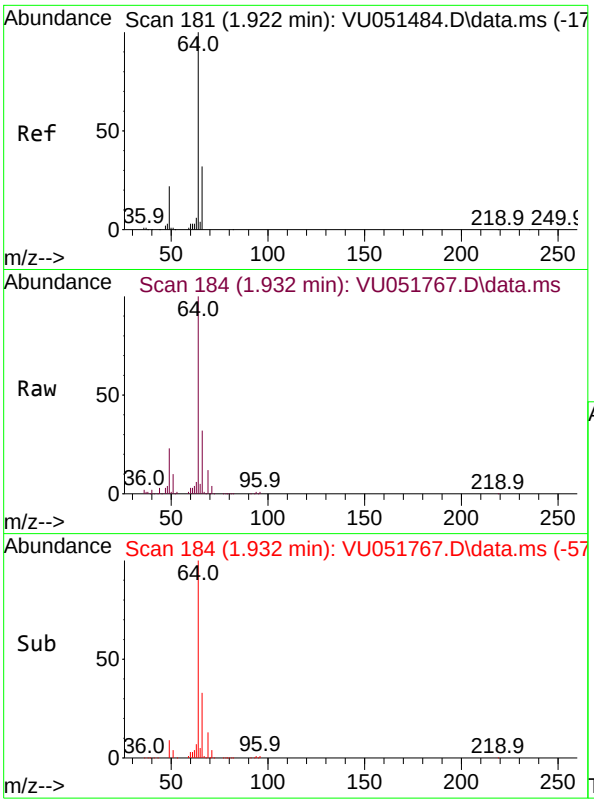


#6
Bromomethane
Concen: 31.707 ug/L
RT: 1.848 min Scan# 158
Delta R.T. 0.013 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 94 Resp: 93621

Ion	Ratio	Lower	Upper
94	100		
96	94.9	64.5	119.9



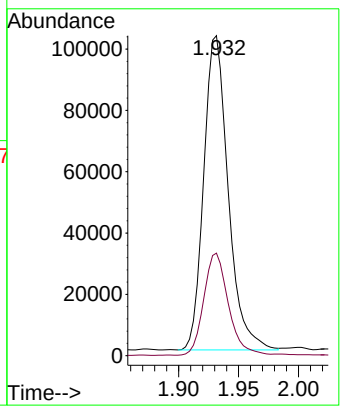


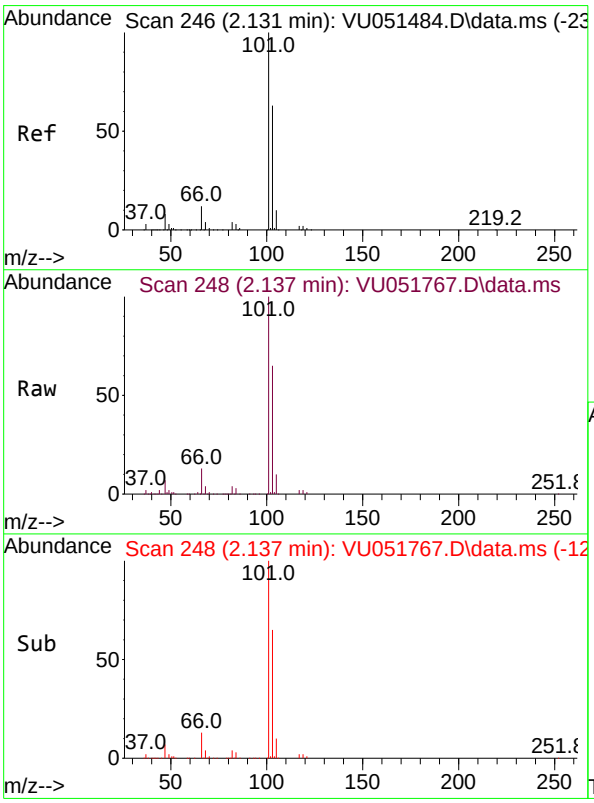
#8
Chloroethane
Concen: 42.910 ug/L
RT: 1.932 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 64 Resp: 145679

Ion	Ratio	Lower	Upper
64	100		
66	32.0	21.9	40.7

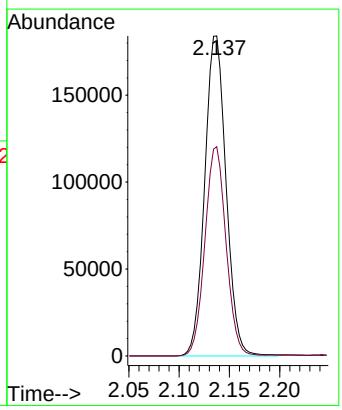


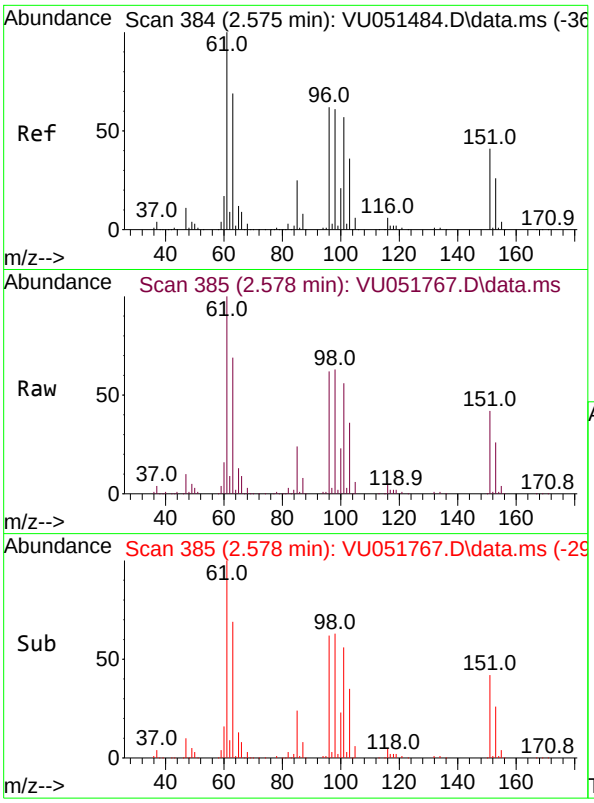


#9
Trichlorofluoromethane
Concen: 41.394 ug/L
RT: 2.137 min Scan# 248
Delta R.T. 0.006 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:101 Resp: 272060

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.0	76.4



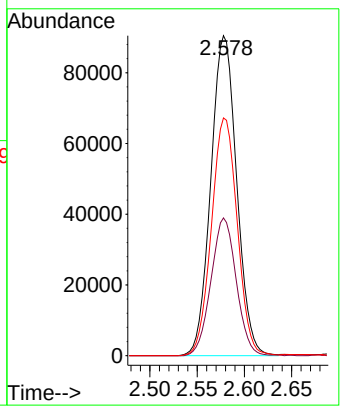


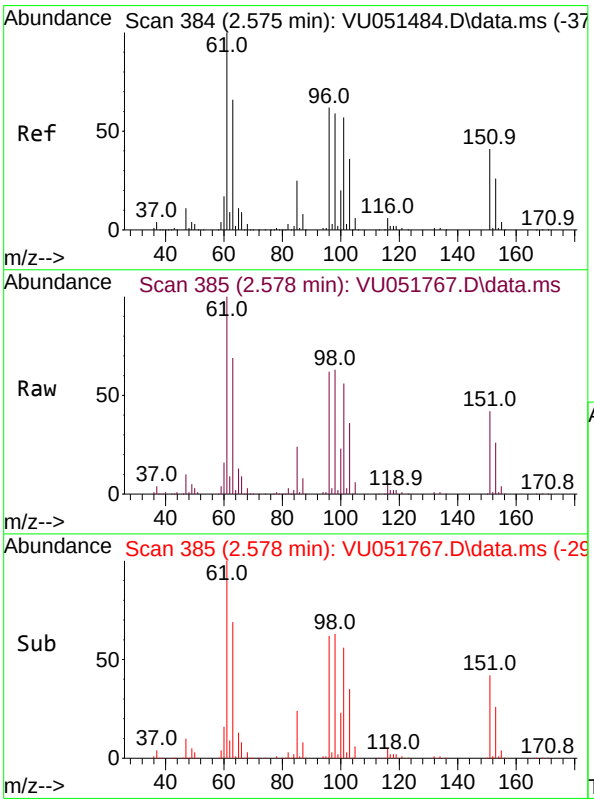
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 42.922 ug/L
RT: 2.578 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:101 Resp: 172423

Ion	Ratio	Lower	Upper
101	100		
85	41.9	35.2	52.8
151	74.0	57.8	86.8

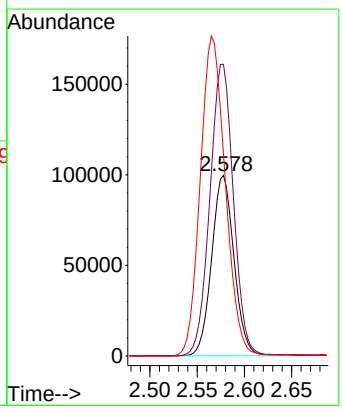


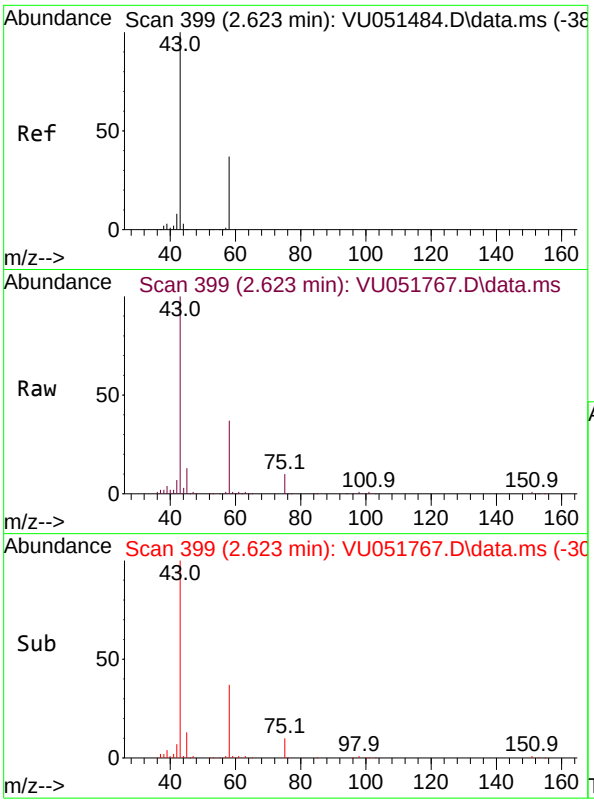


#12
1,1-Dichloroethene
Concen: 42.915 ug/L
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 96 Resp: 163427

Ion	Ratio	Lower	Upper
96	100		
61	161.5	119.0	221.0
63	112.0	78.5	145.7



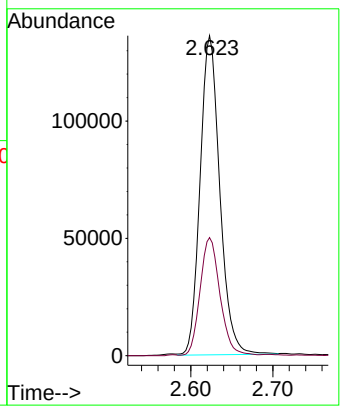


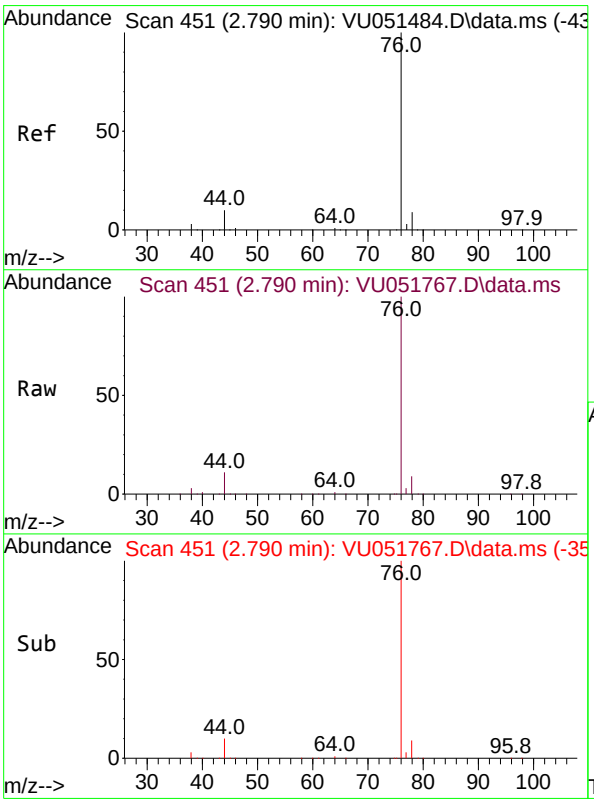
#13
Acetone
Concen: 69.246 ug/L
RT: 2.623 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 43 Resp: 226783

Ion	Ratio	Lower	Upper
43	100		
58	37.3	0.0	70.2

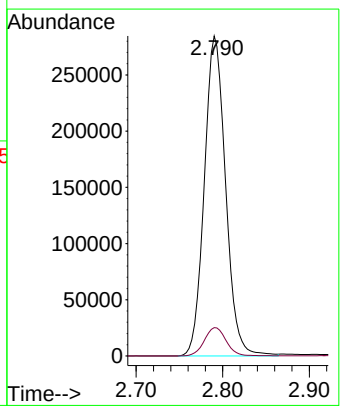


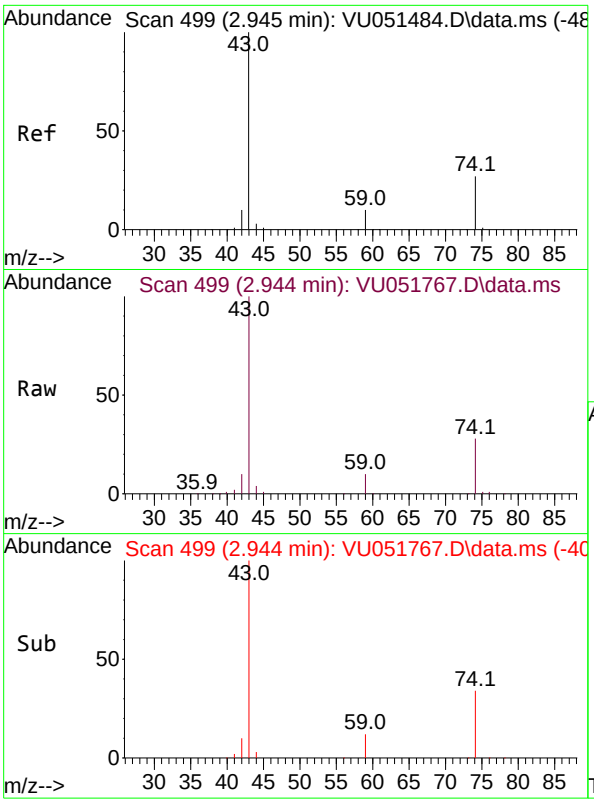


#14
Carbon disulfide
Concen: 39.258 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 76 Resp: 486938

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



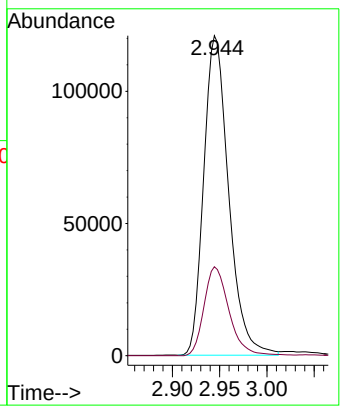


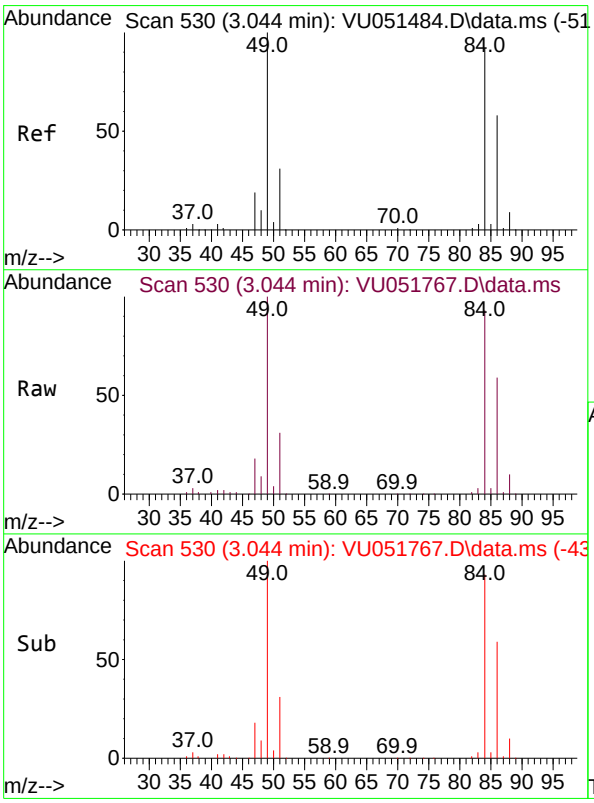
#15
Methyl Acetate
Concen: 44.794 ug/L
RT: 2.944 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 43 Resp: 221860

Ion	Ratio	Lower	Upper
43	100		
74	27.9	21.1	31.7

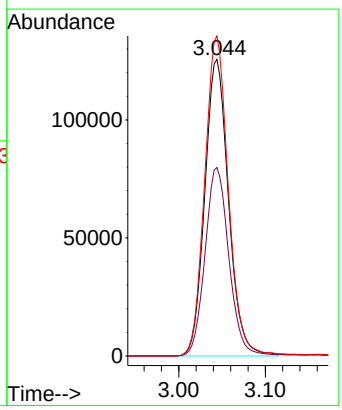


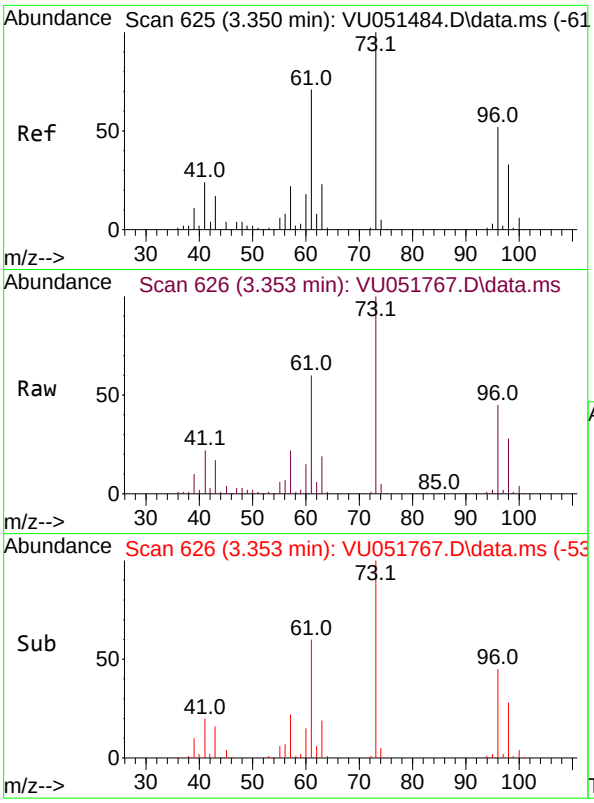


#16
Methylene chloride
Concen: 47.925 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 84 Resp: 239562

Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.8	85.2
49	108.0	78.1	145.1



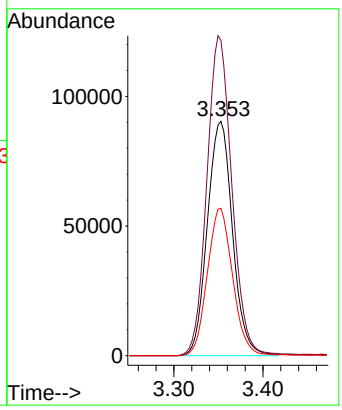


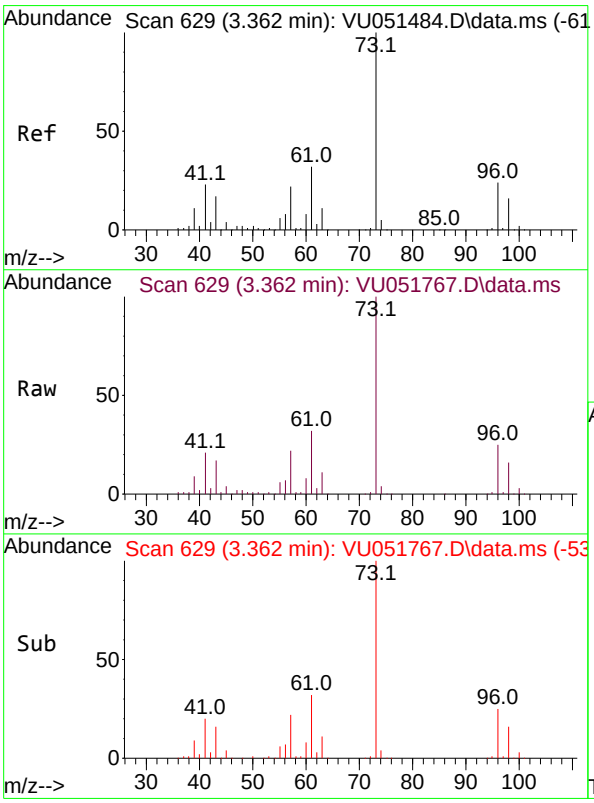
#17
trans-1,2-Dichloroethene
Concen: 45.355 ug/L
RT: 3.353 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 96 Resp: 177632

Ion	Ratio	Lower	Upper
96	100		
61	134.6	98.1	182.1
98	62.9	44.8	83.2

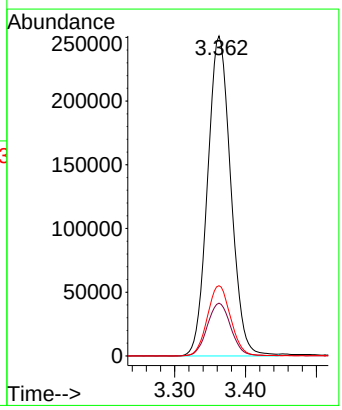


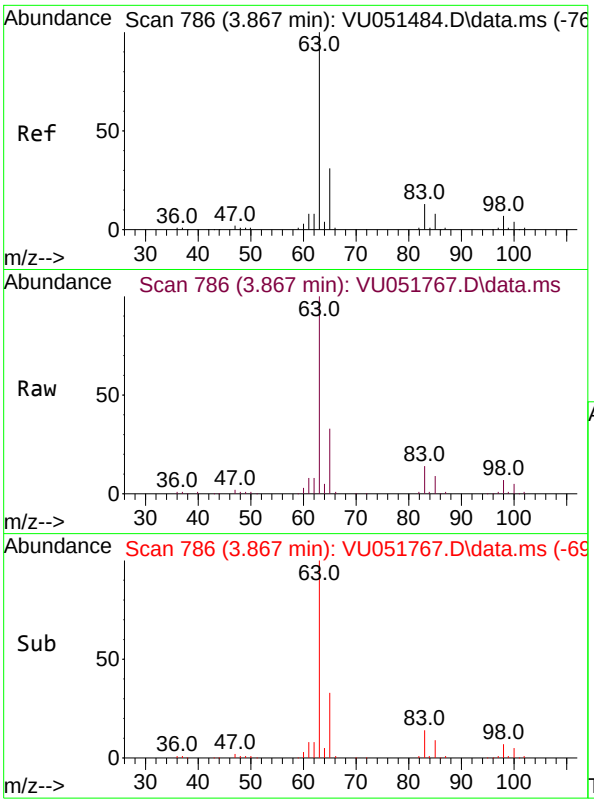


#18
Methyl tert-butyl Ether
Concen: 50.978 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 73 Resp: 570932

Ion	Ratio	Lower	Upper
73	100		
43	16.8	13.9	20.9
57	22.1	17.7	26.5



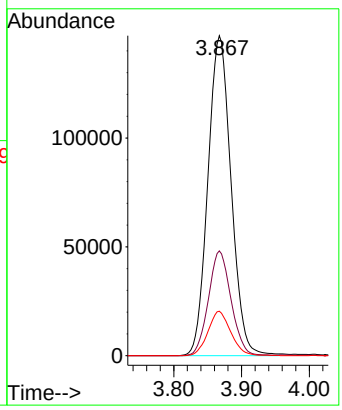


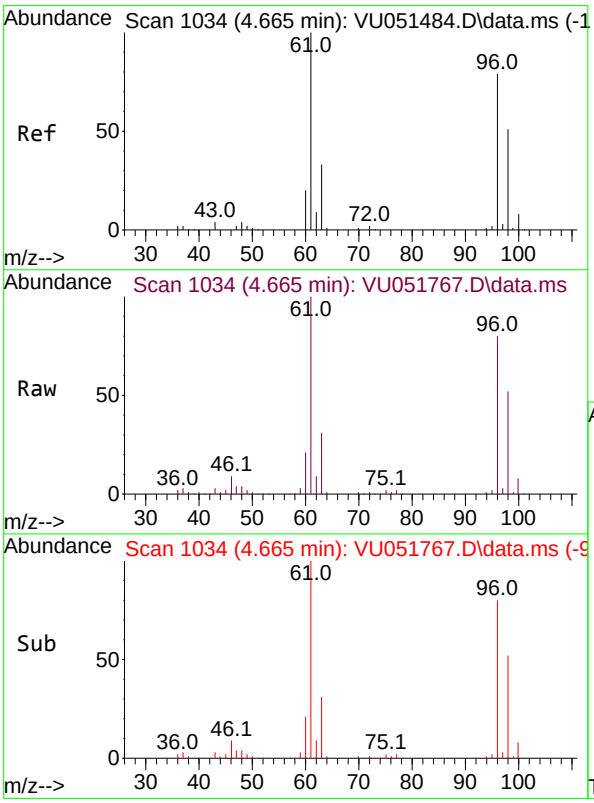
#19
1,1-Dichloroethane
Concen: 45.298 ug/L
RT: 3.867 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 63 Resp: 349919

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.1	41.1
83	13.9	9.4	17.4

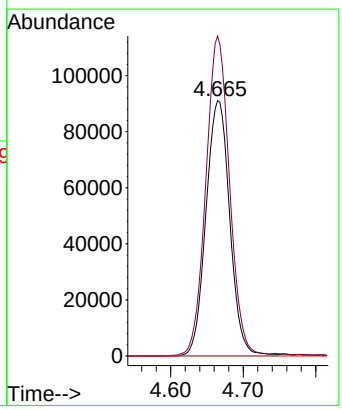


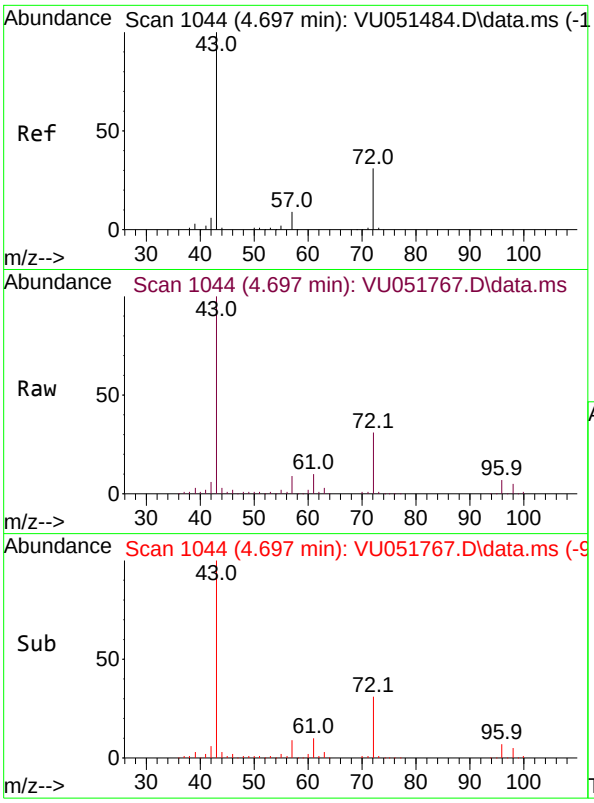


#20
cis-1,2-Dichloroethene
Concen: 48.535 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 96 Resp: 207382

Ion	Ratio	Lower	Upper
96	100		
61	125.3	89.7	166.7
68	0.0	0.0	0.0



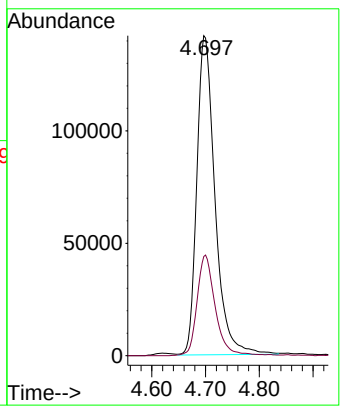


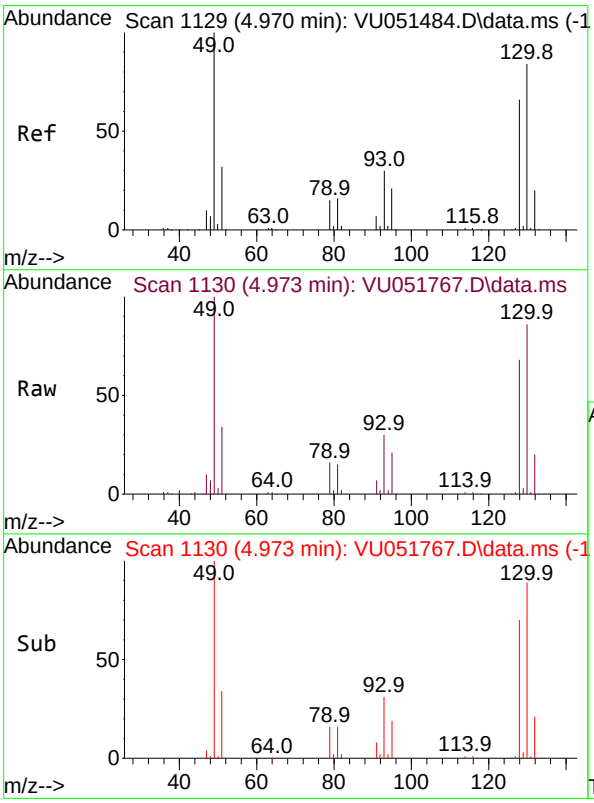
#22
2-Butanone
Concen: 87.761 ug/L
RT: 4.697 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 43 Resp: 333575

Ion	Ratio	Lower	Upper
43	100		
72	31.4	15.2	45.6

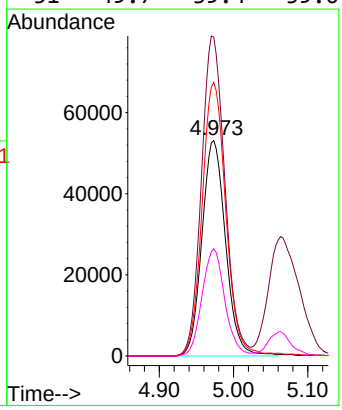


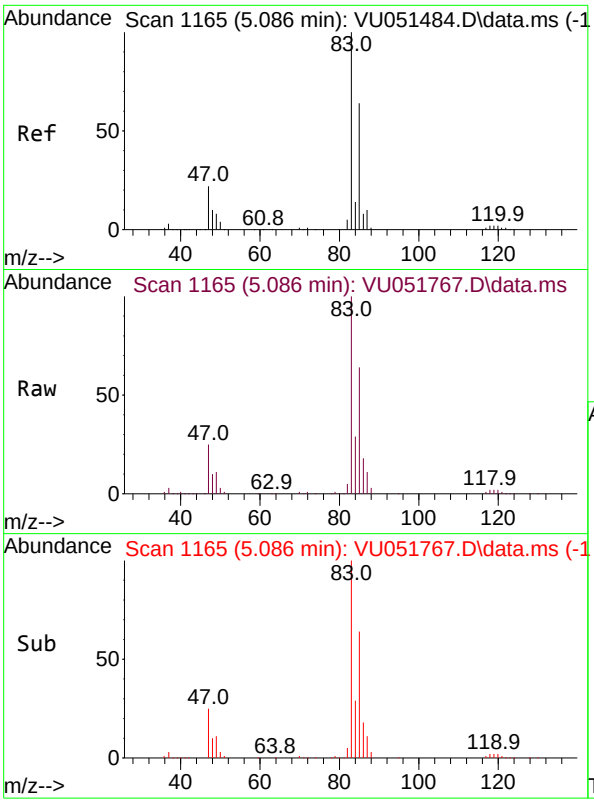


#23
Bromochloromethane
Concen: 48.989 ug/L
RT: 4.973 min Scan# 1130
Delta R.T. 0.003 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:128 Resp: 117442

Ion	Ratio	Lower	Upper
128	100		
49	147.9	111.9	207.9
130	126.8	88.2	163.8
51	49.7	39.4	59.0



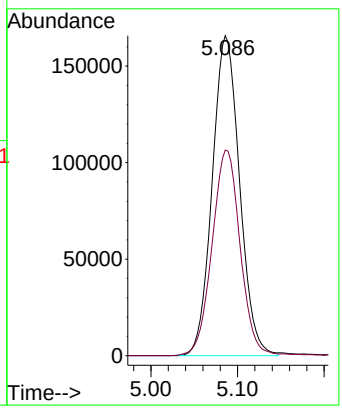


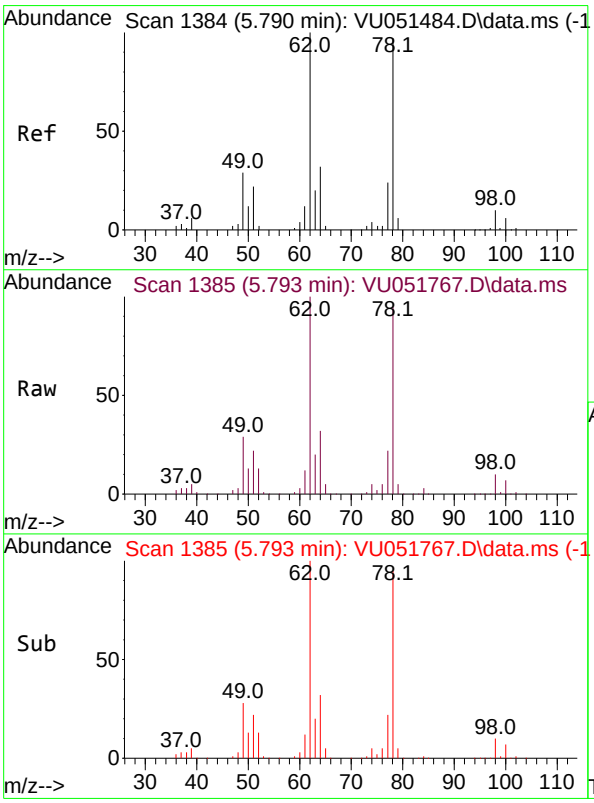
#25
Chloroform
Concen: 45.644 ug/L
RT: 5.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 83 Resp: 363509

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.1	83.9

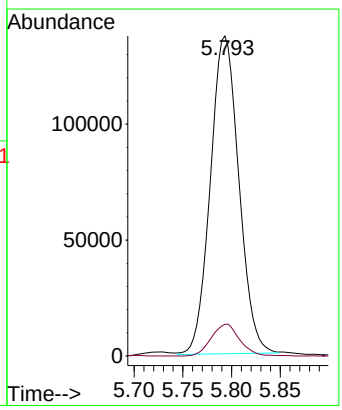


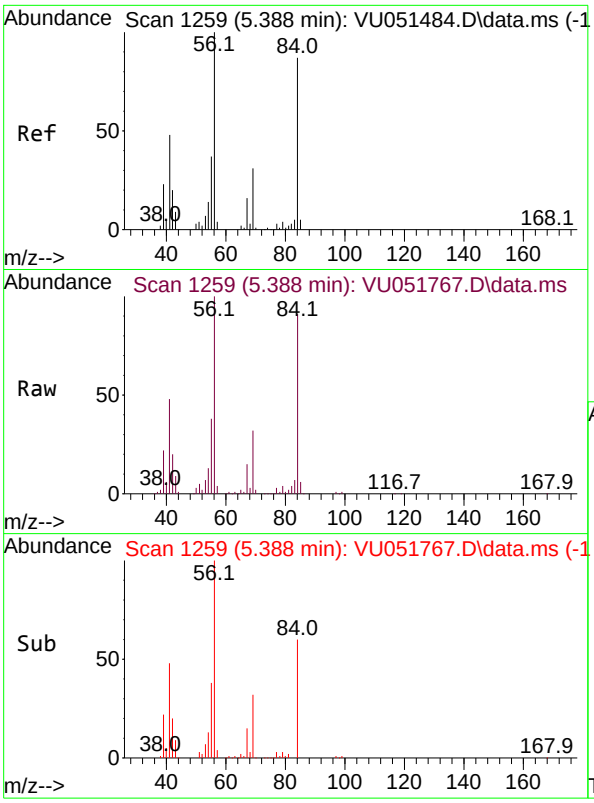


#27
1,2-Dichloroethane
Concen: 45.137 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 62 Resp: 279122

Ion	Ratio	Lower	Upper
62	100		
98	9.9	8.0	12.0



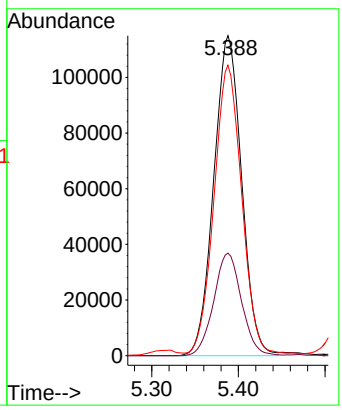


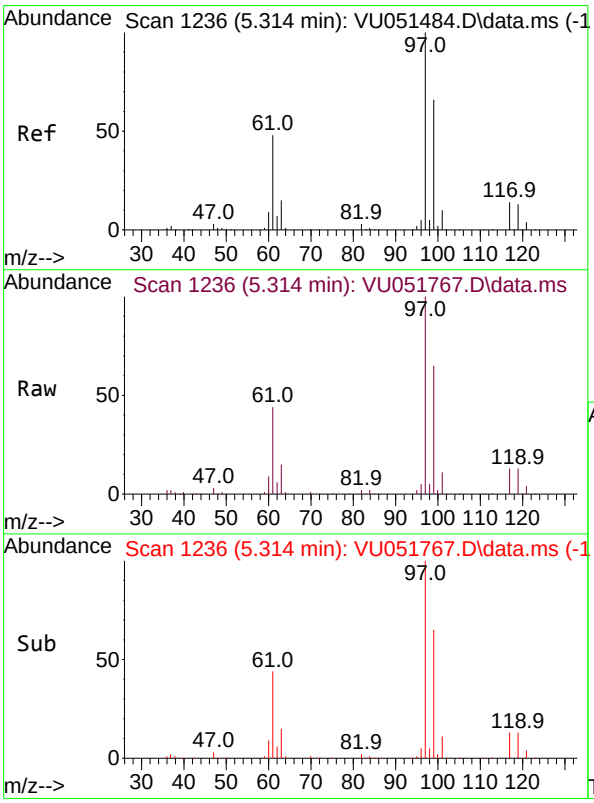
#29
Cyclohexane
Concen: 48.369 ug/L
RT: 5.388 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 56 Resp: 256889

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.5	38.3
84	89.2	69.8	104.6

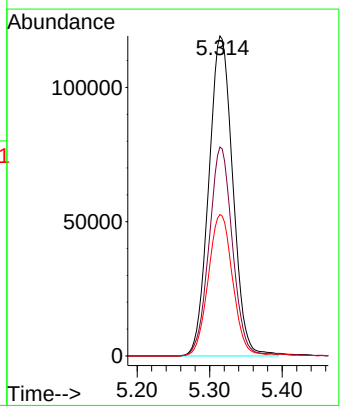


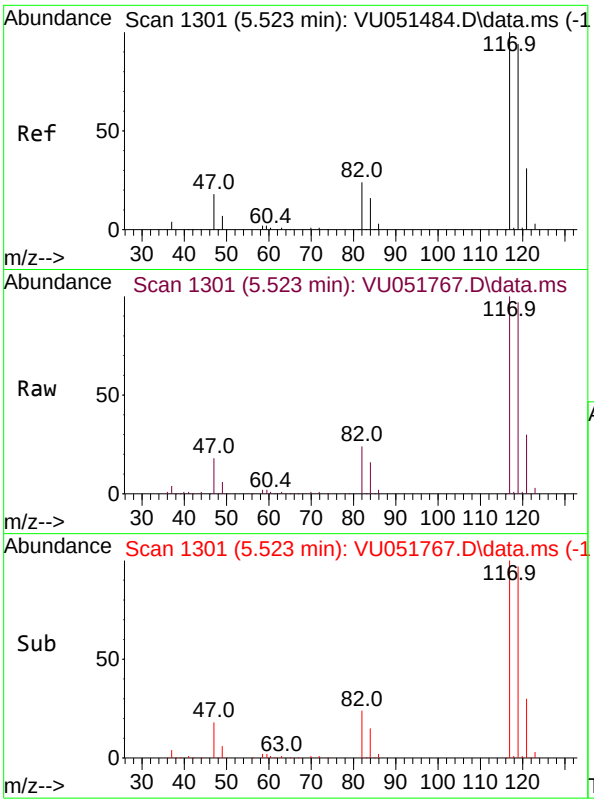


#30
1,1,1-Trichloroethane
Concen: 45.767 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 97 Resp: 274412

Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.7	76.1
61	44.7	36.7	55.1



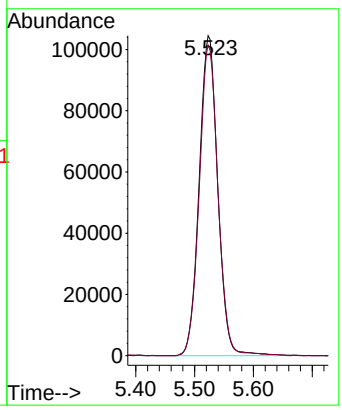


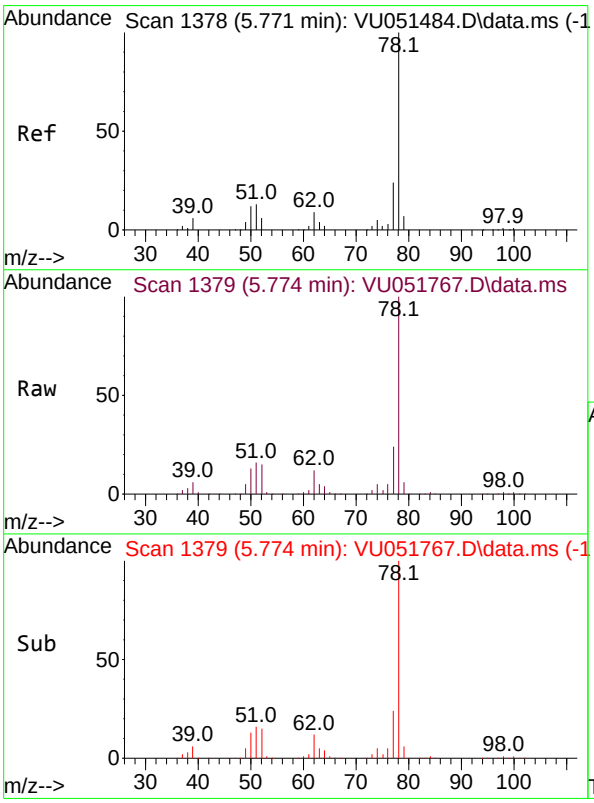
#31
Carbon tetrachloride
Concen: 45.315 ug/L
RT: 5.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:117 Resp: 229405

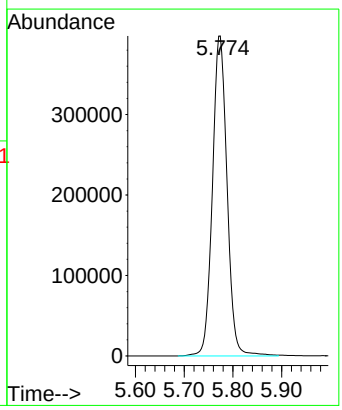
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.0	115.6

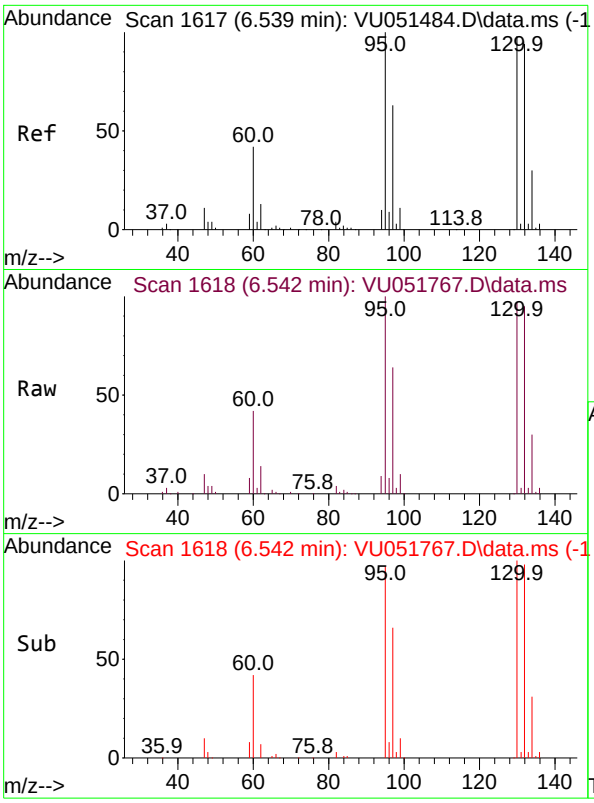




#33
Benzene
Concen: 50.177 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 78 Resp: 829192



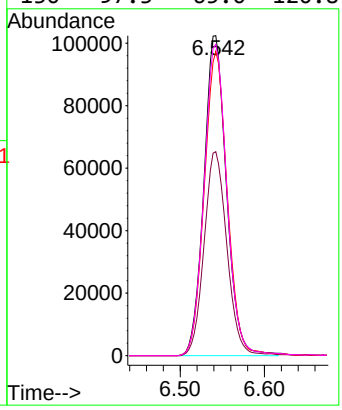


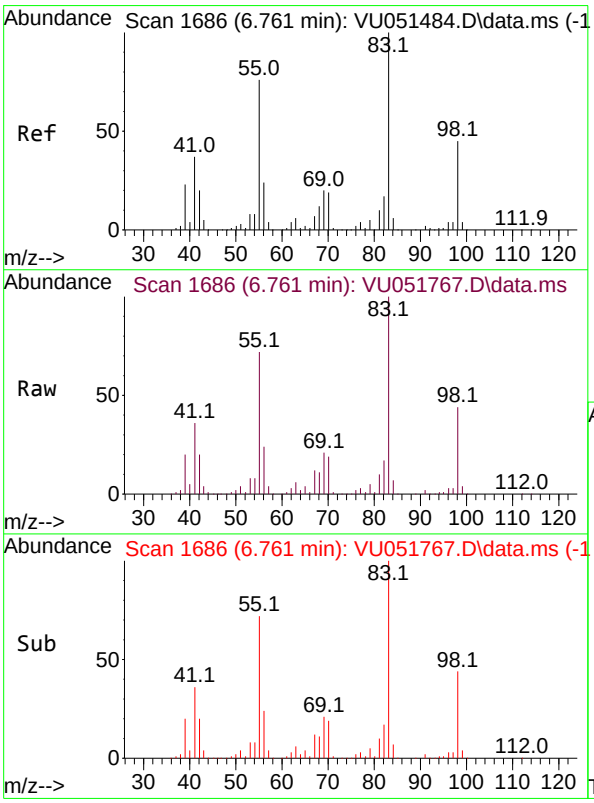
#34
Trichloroethene
Concen: 47.924 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 95 Resp: 191107

Ion	Ratio	Lower	Upper
95	100		
97	63.8	43.8	81.4
132	95.1	61.9	114.9
130	97.3	65.0	120.8

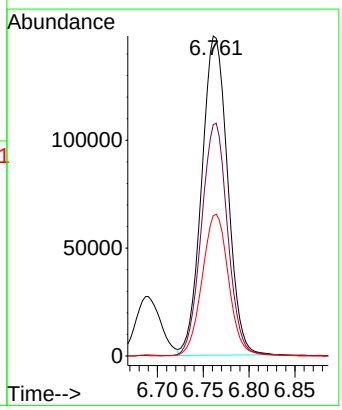


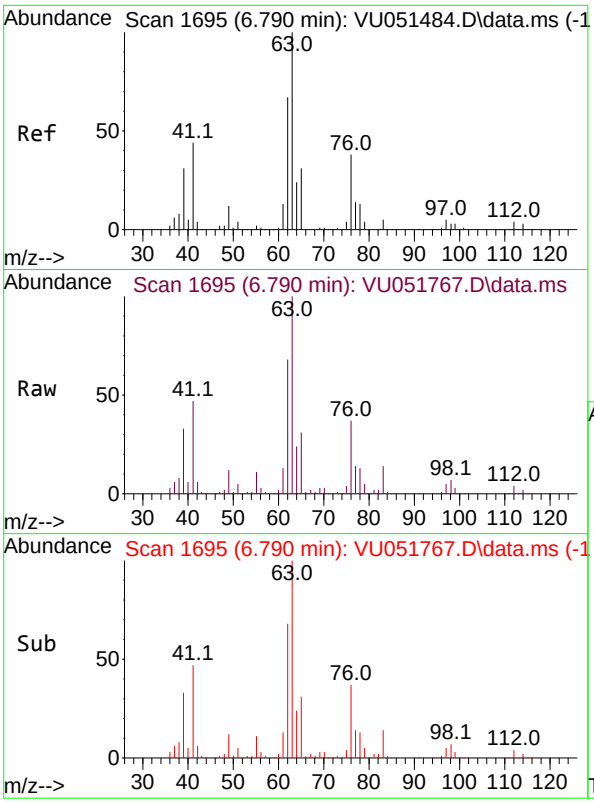


#35
Methylcyclohexane
Concen: 51.097 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 83 Resp: 291488

Ion	Ratio	Lower	Upper
83	100		
55	73.9	62.6	93.8
98	45.5	36.2	54.4



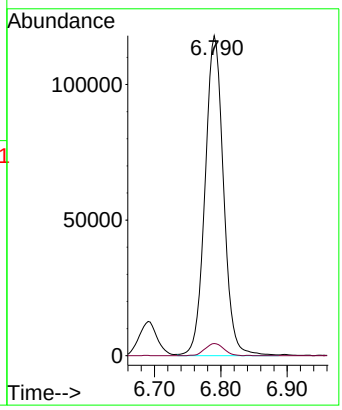


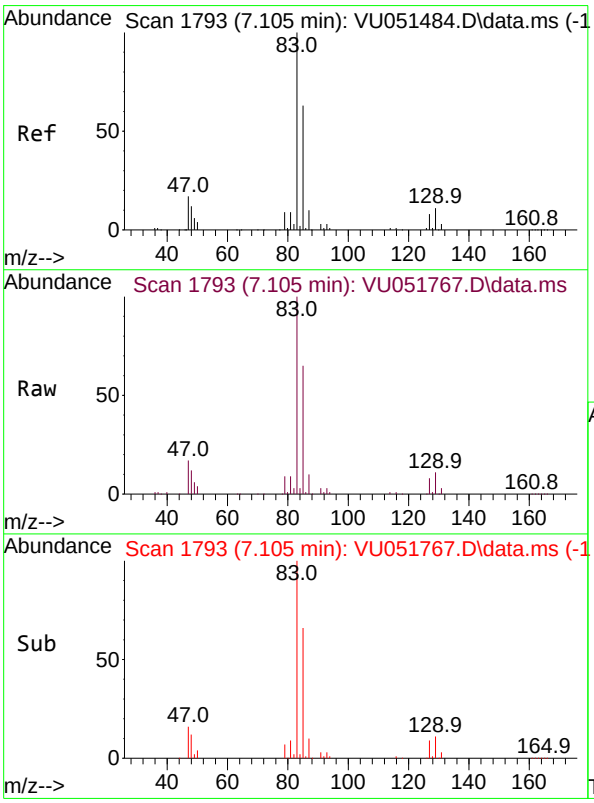
#37
1,2-Dichloropropane
Concen: 50.436 ug/L
RT: 6.790 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 63 Resp: 228568

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.2	4.8

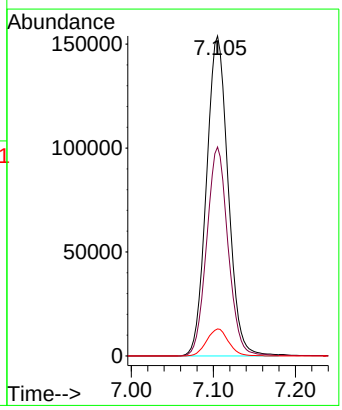


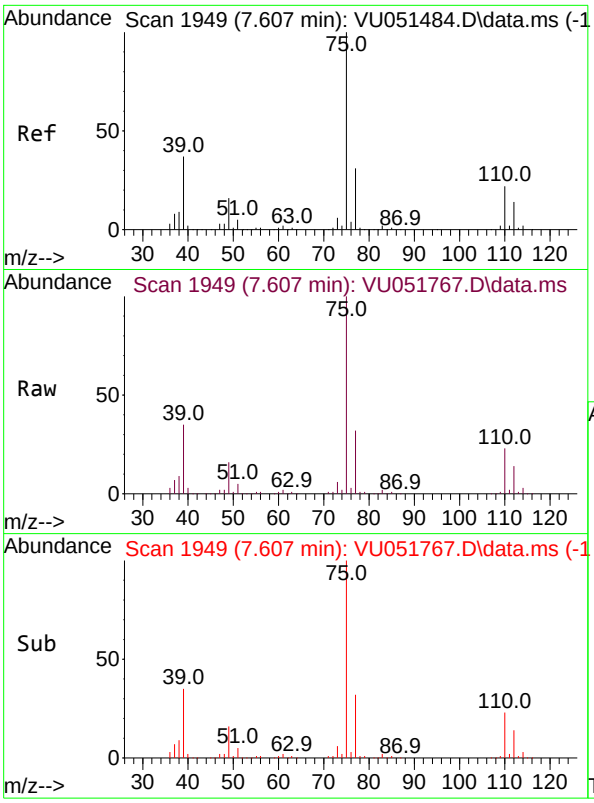


#38
Bromodichloromethane
Concen: 49.063 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 83 Resp: 283050

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.9	83.5
127	8.5	6.6	9.8



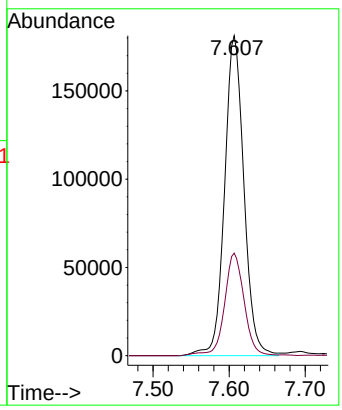


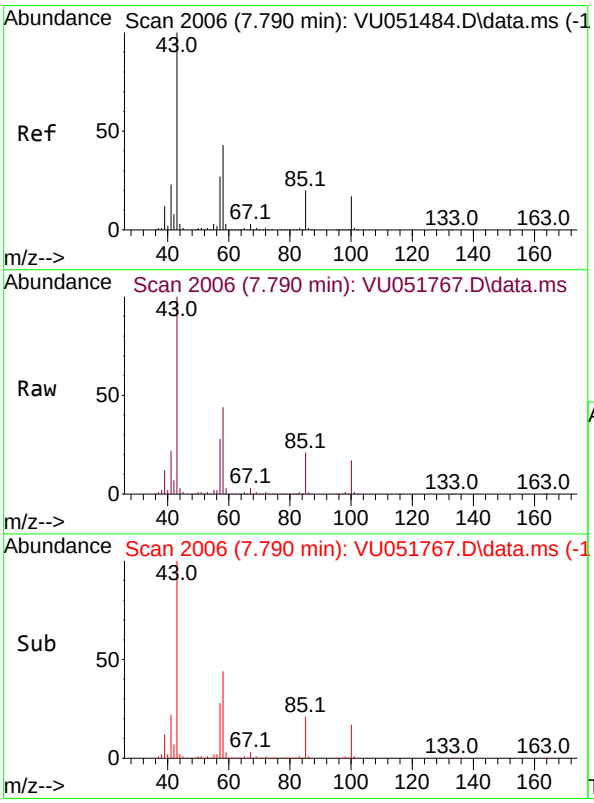
#39
cis-1,3-Dichloropropene
Concen: 53.638 ug/L
RT: 7.607 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 75 Resp: 320480

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.0	40.8

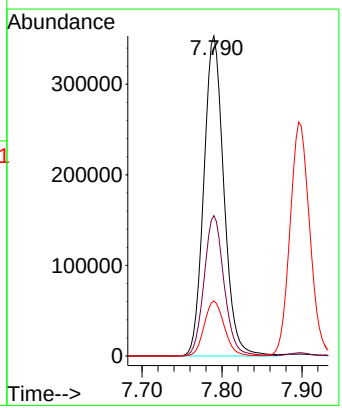


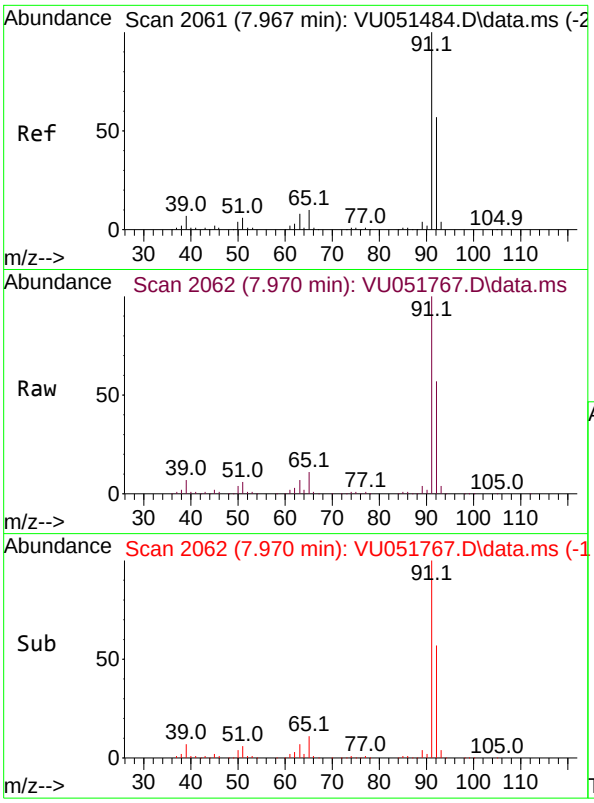


#40
4-Methyl-2-pentanone
Concen: 101.897 ug/L
RT: 7.790 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 43 Resp: 617015

Ion	Ratio	Lower	Upper
43	100		
58	43.8	34.4	51.6
100	17.2	12.9	19.3



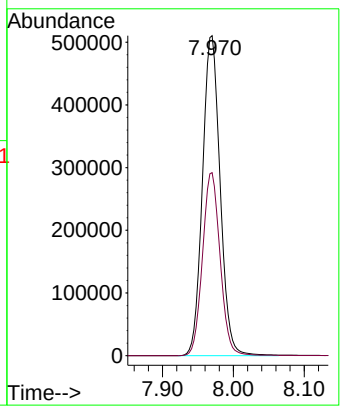


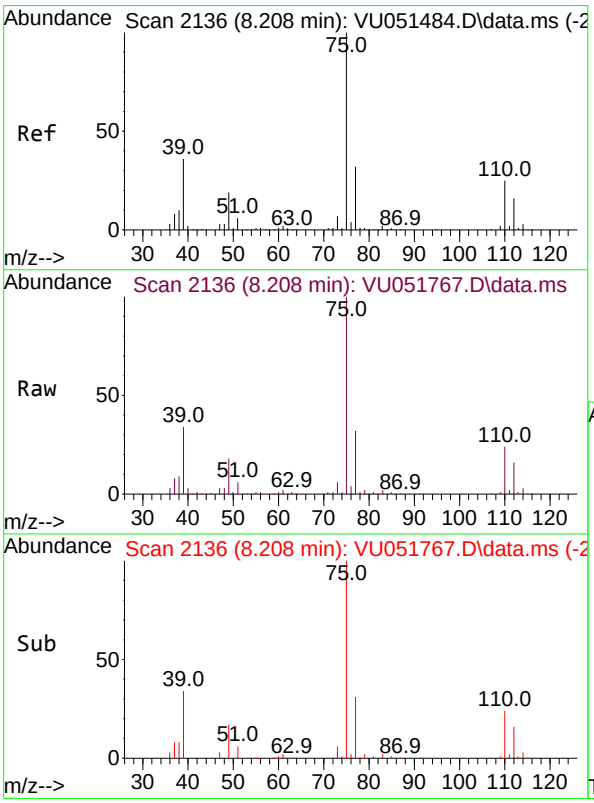
#42
Toluene
Concen: 52.107 ug/L
RT: 7.970 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 91 Resp: 883659

Ion	Ratio	Lower	Upper
91	100		
92	57.2	39.3	73.1

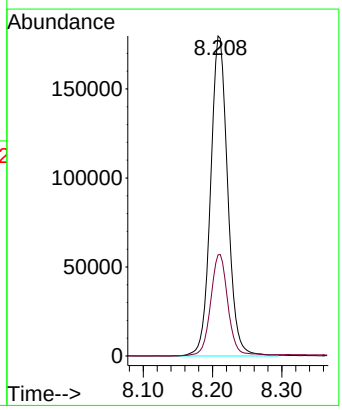


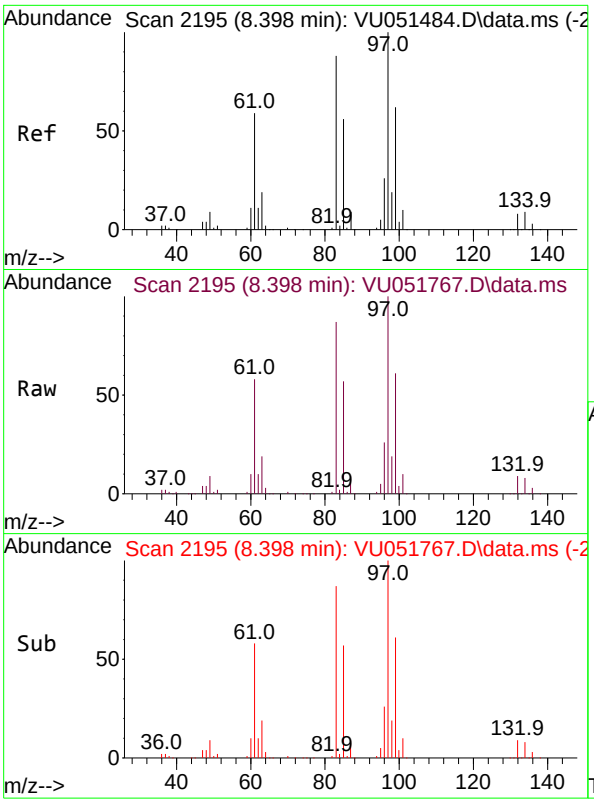


#44
trans-1,3-Dichloropropene
Concen: 52.904 ug/L
RT: 8.208 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 75 Resp: 307616

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.3	39.5



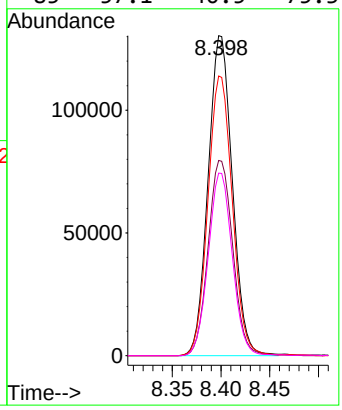


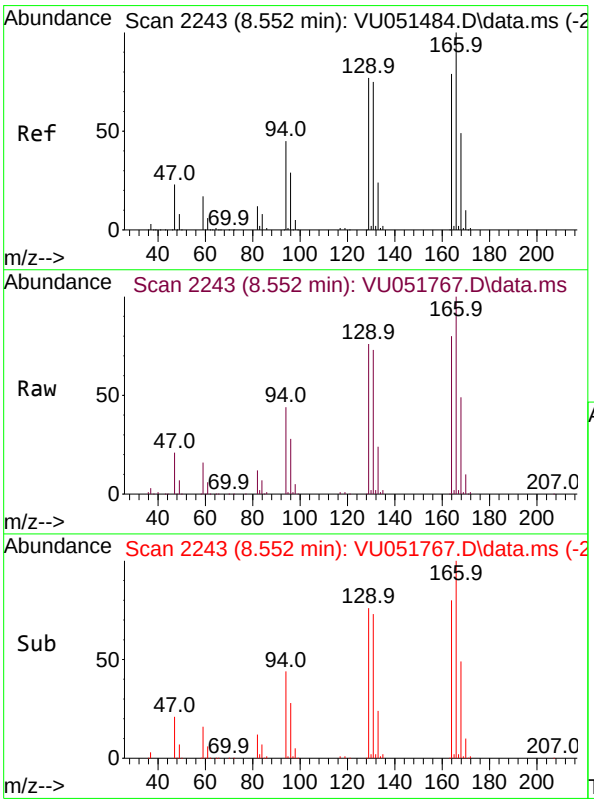
#45
1,1,2-Trichloroethane
Concen: 49.900 ug/L
RT: 8.398 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 97 Resp: 225702

Ion	Ratio	Lower	Upper
97	100		
99	61.0	43.6	81.0
83	87.4	61.8	114.8
85	57.1	40.5	75.3

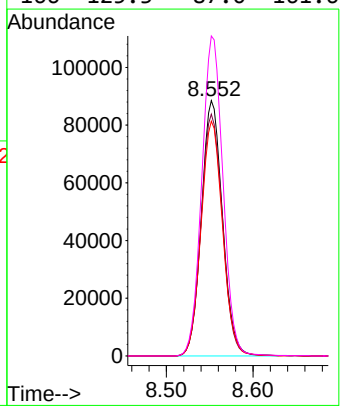


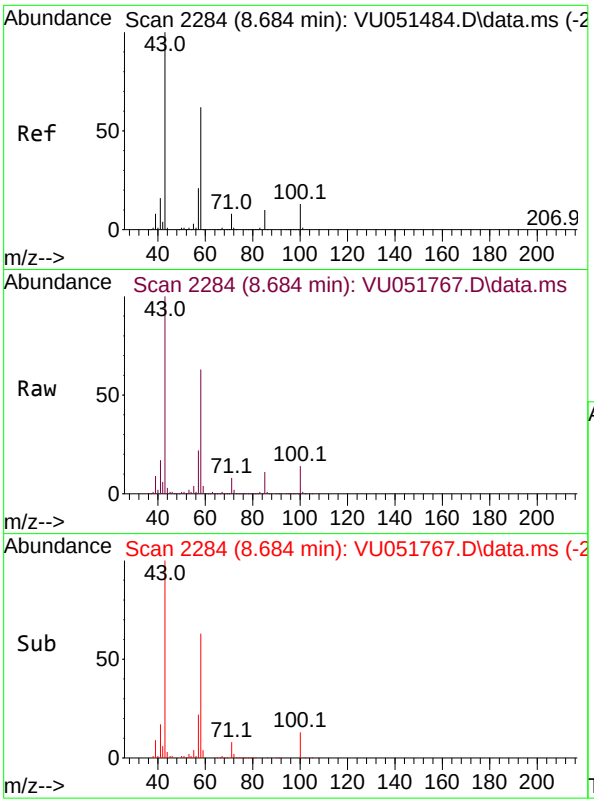


#46
Tetrachloroethene
Concen: 50.413 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:164 Resp: 150058

Ion	Ratio	Lower	Upper
164	100		
129	94.7	67.3	124.9
131	91.9	65.2	121.0
166	125.3	87.0	161.6



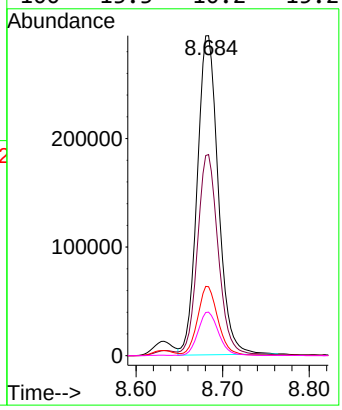


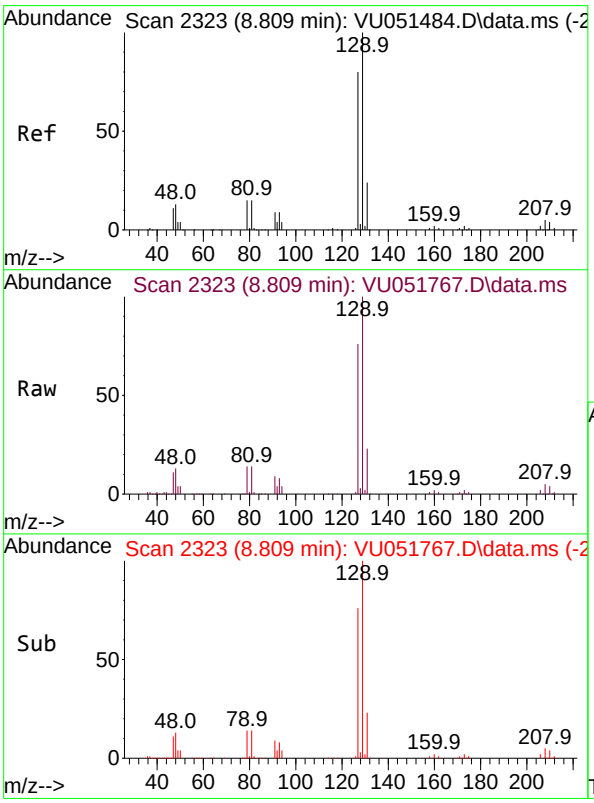
#48
2-Hexanone
Concen: 95.803 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 43 Resp: 495718

Ion	Ratio	Lower	Upper
43	100		
58	62.2	48.2	72.4
57	21.2	16.4	24.6
100	13.3	10.2	15.2

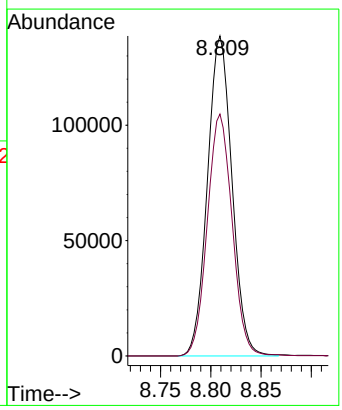


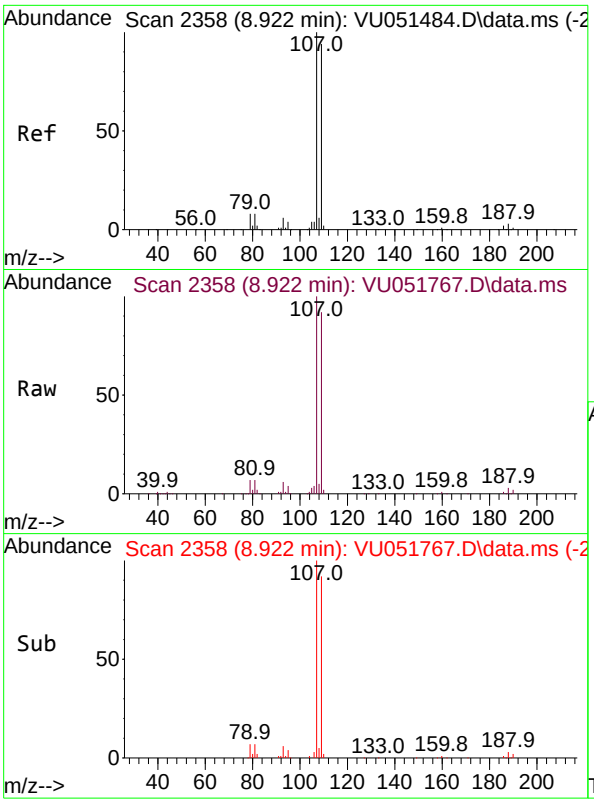


#49
Dibromochloromethane
Concen: 50.941 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:129 Resp: 235828

Ion	Ratio	Lower	Upper
129	100		
127	75.6	53.1	98.5



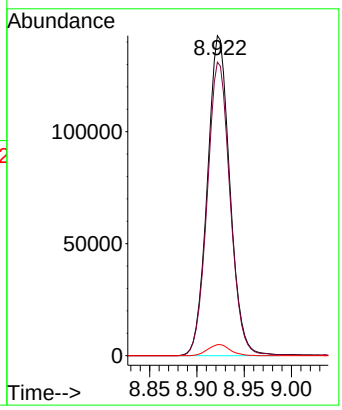


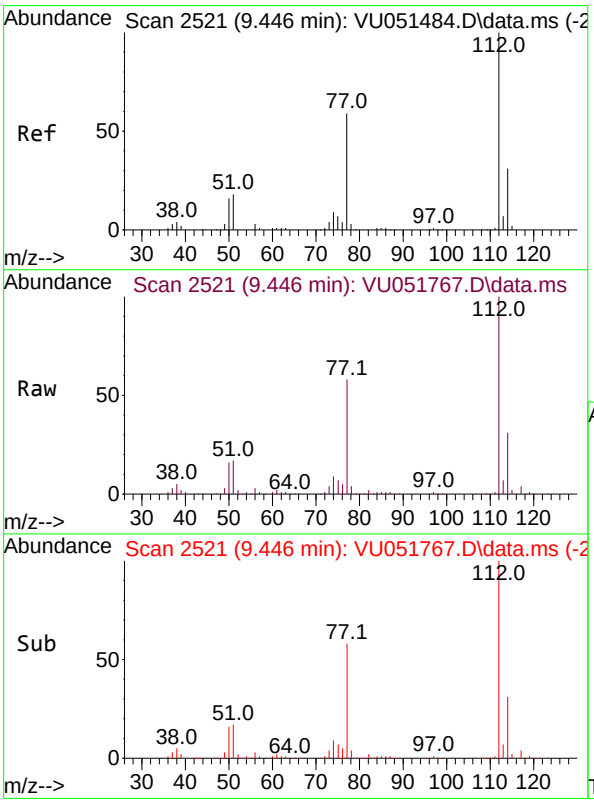
#50
1,2-Dibromoethane
Concen: 51.109 ug/L
RT: 8.922 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:107 Resp: 236887

Ion	Ratio	Lower	Upper
107	100		
109	91.8	65.8	122.2
188	3.4	2.7	4.1

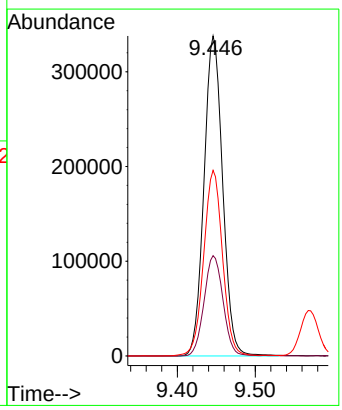


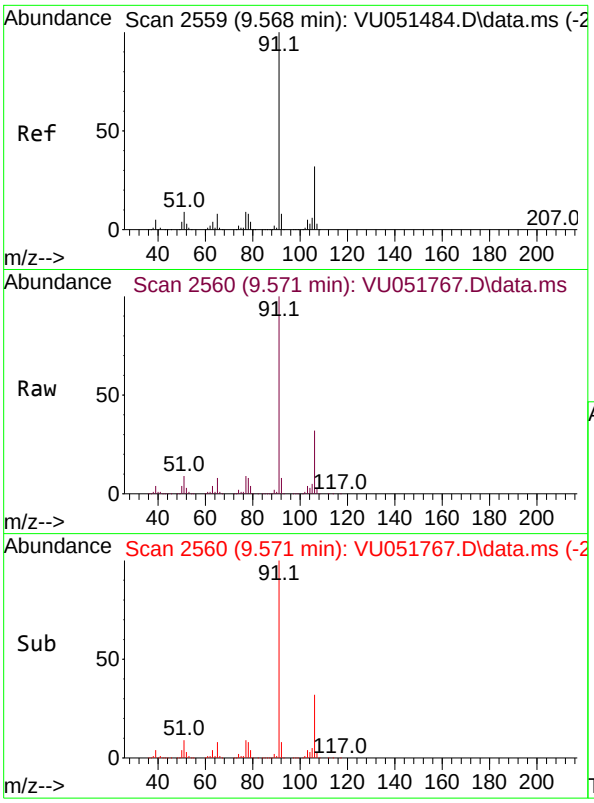


#51
Chlorobenzene
Concen: 50.589 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:112 Resp: 561796

Ion	Ratio	Lower	Upper
112	100		
114	31.4	21.9	40.7
77	58.0	47.3	70.9



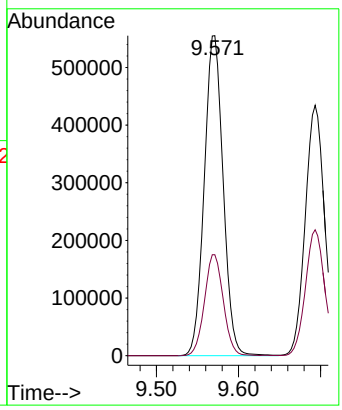


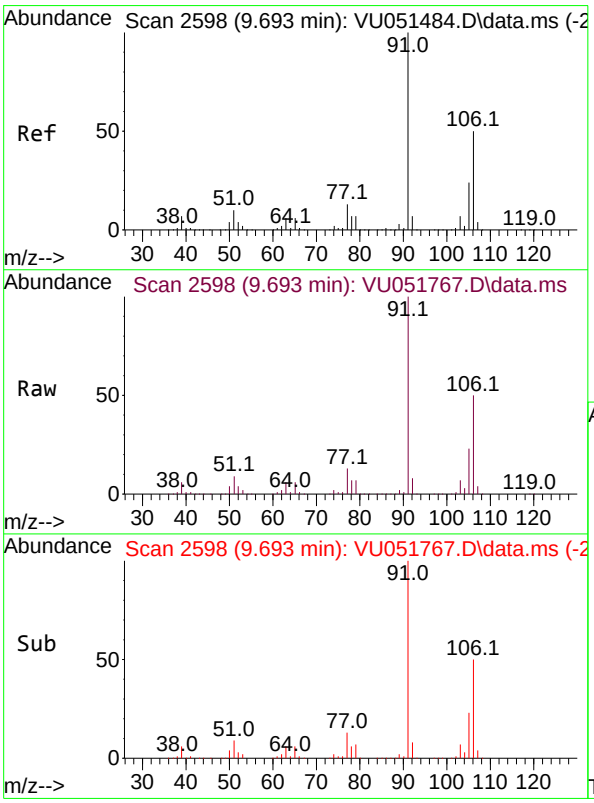
#52
Ethylbenzene
Concen: 51.912 ug/L
RT: 9.571 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 91 Resp: 887761

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.3	39.6

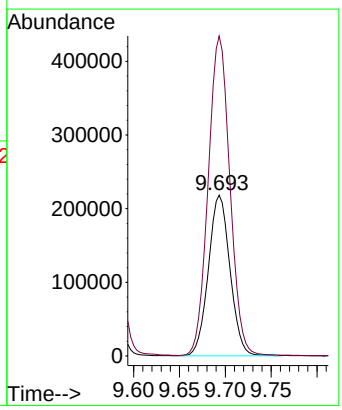


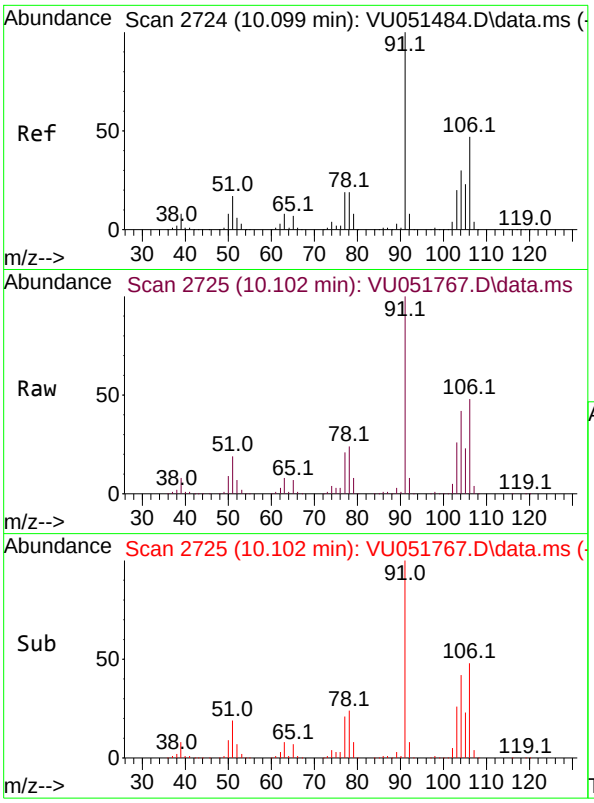


#53
m,p-Xylene
Concen: 54.112 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:106 Resp: 356685

Ion	Ratio	Lower	Upper
106	100		
91	198.9	141.3	262.3



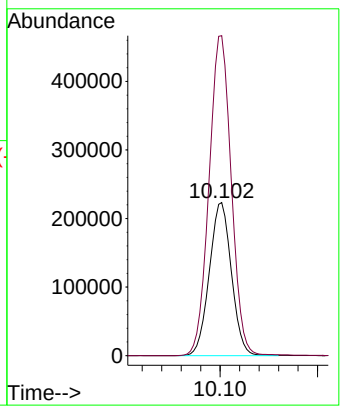


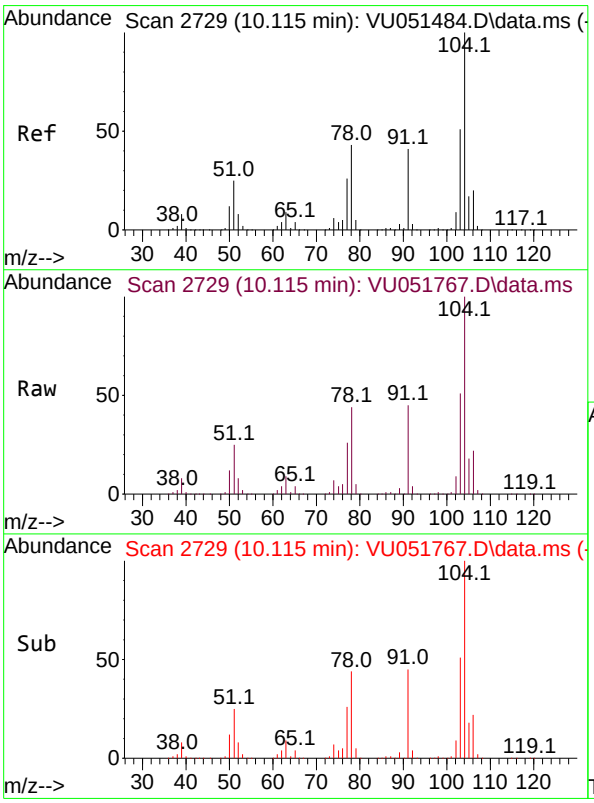
#54
o-Xylene
Concen: 53.771 ug/L
RT: 10.102 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:106 Resp: 351577

Ion	Ratio	Lower	Upper
106	100		
91	209.0	153.2	284.4

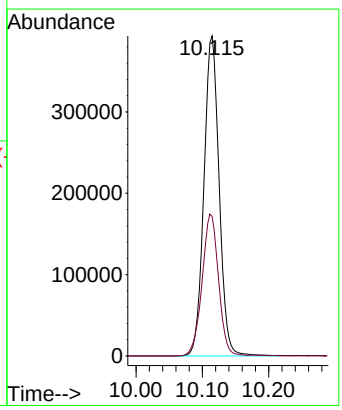


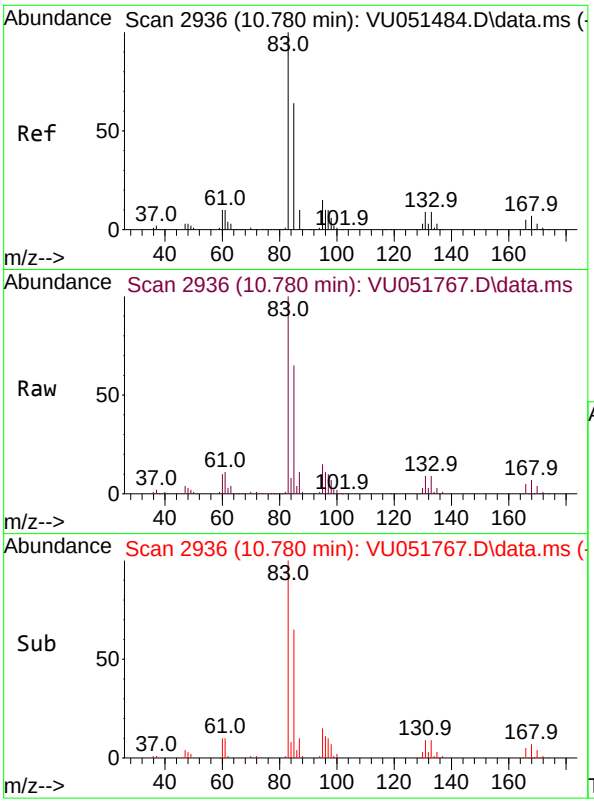


#55
Styrene
Concen: 55.222 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:104 Resp: 627438

Ion	Ratio	Lower	Upper
104	100		
78	43.6	31.8	59.0



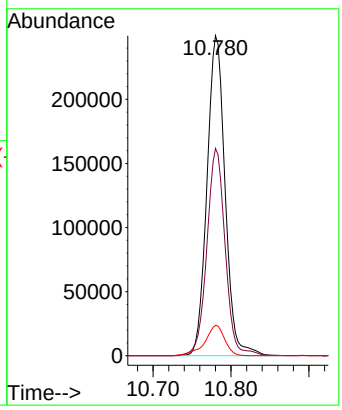


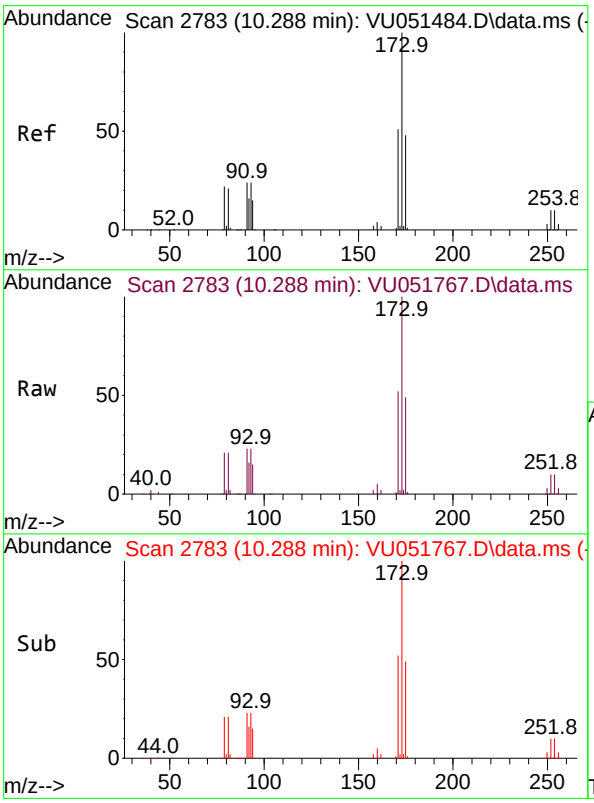
#57
1,1,2,2-Tetrachloroethane
Concen: 46.748 ug/L
RT: 10.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 83 Resp: 403468

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.9	83.5
131	9.5	7.4	11.2

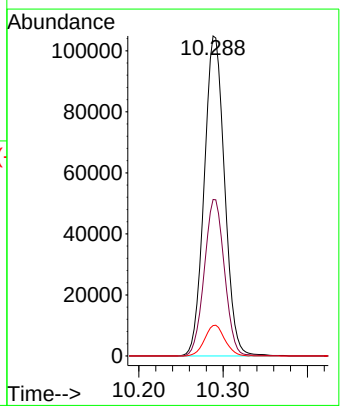


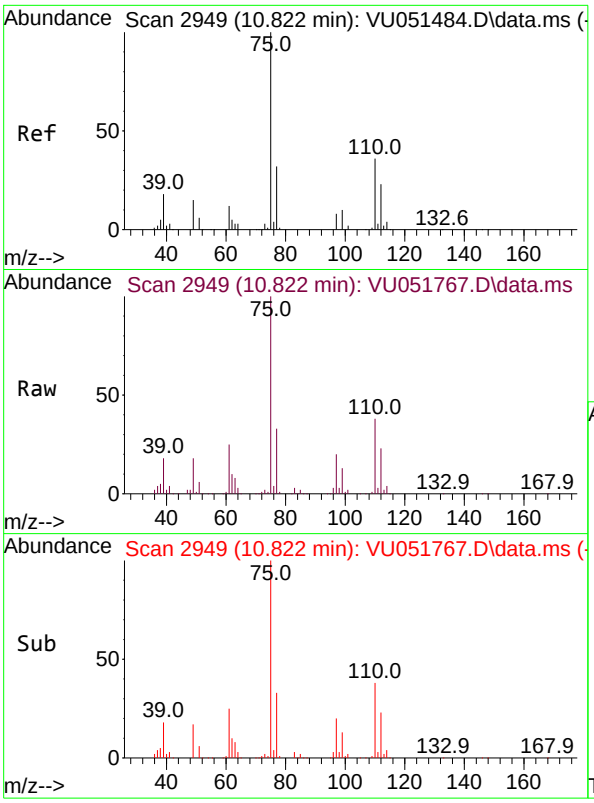


#59
Bromoform
Concen: 45.346 ug/L
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:173 Resp: 176457

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.4	57.6
254	9.5	7.8	11.6



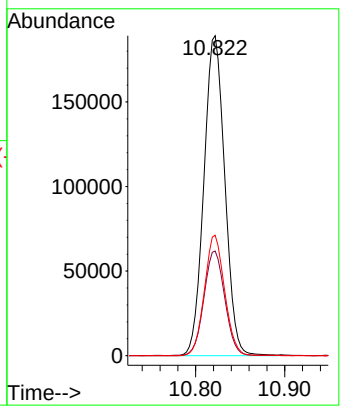


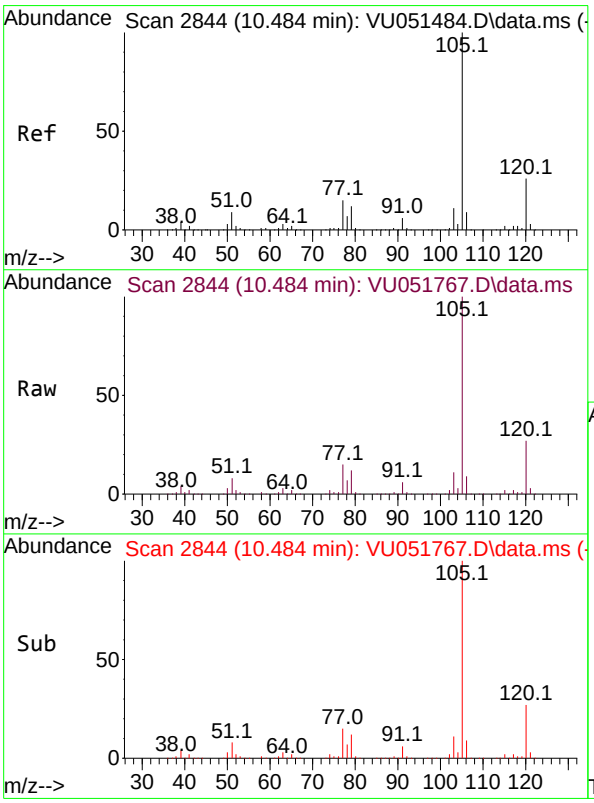
#60
1,2,3-Trichloropropane
Concen: 42.577 ug/L
RT: 10.822 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 75 Resp: 308283

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.1	39.1
110	36.3	28.7	43.1

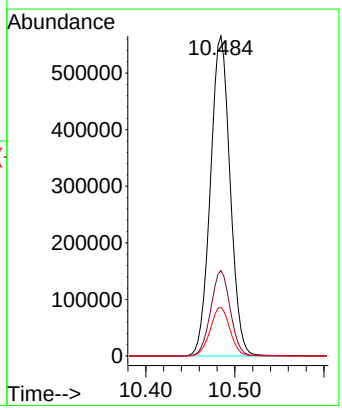


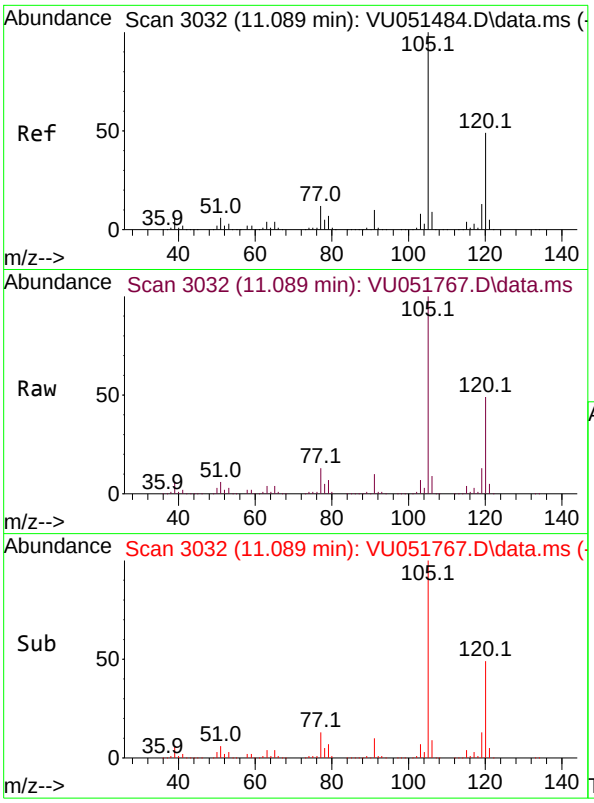


#61
Isopropylbenzene
Concen: 49.416 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:105 Resp: 867052

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.1	31.7
77	15.2	12.6	19.0



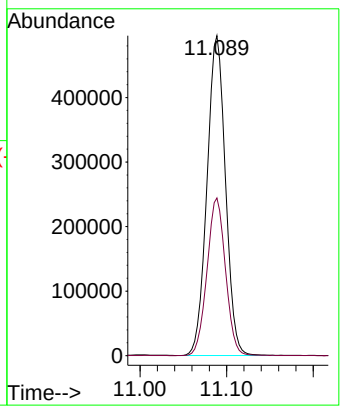


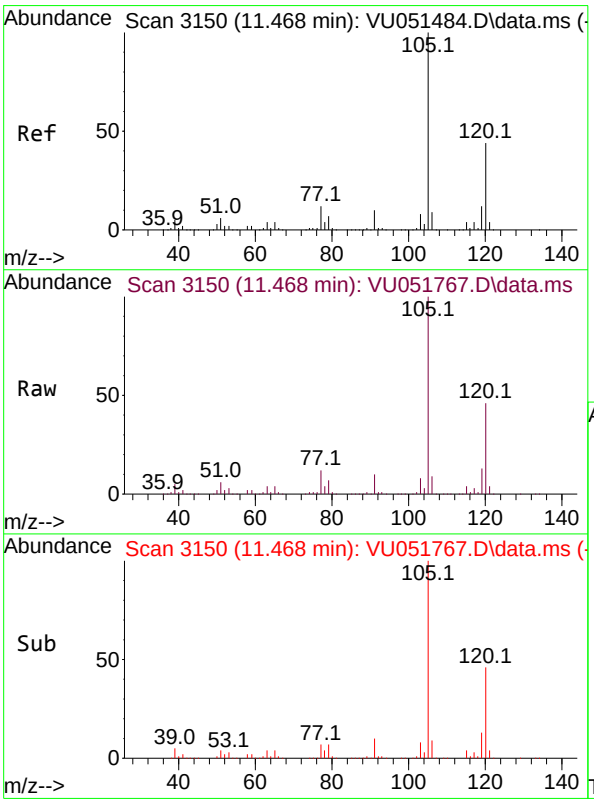
#62
1,3,5-Trimethylbenzene
Concen: 49.288 ug/L
RT: 11.089 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:105 Resp: 734623

Ion	Ratio	Lower	Upper
105	100		
120	49.4	38.3	57.5

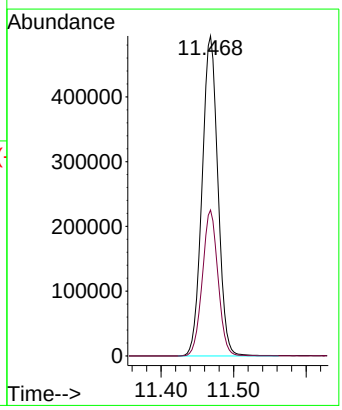


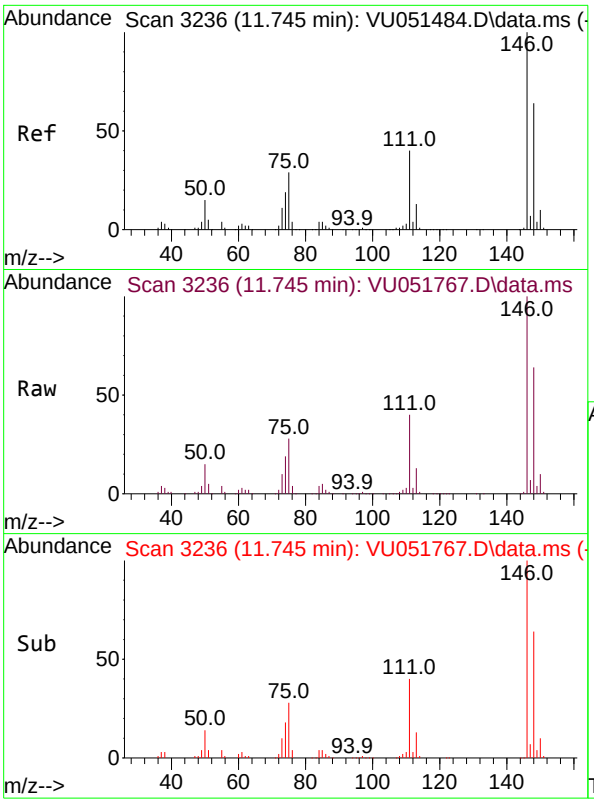


#63
1,2,4-Trimethylbenzene
Concen: 50.940 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:105 Resp: 747612

Ion	Ratio	Lower	Upper
105	100		
120	45.0	35.4	53.0



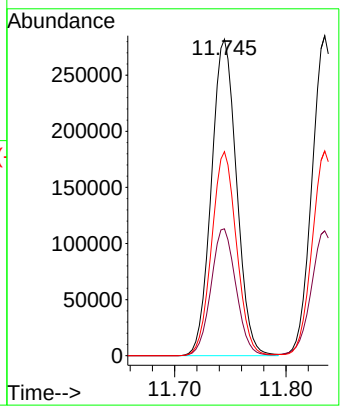


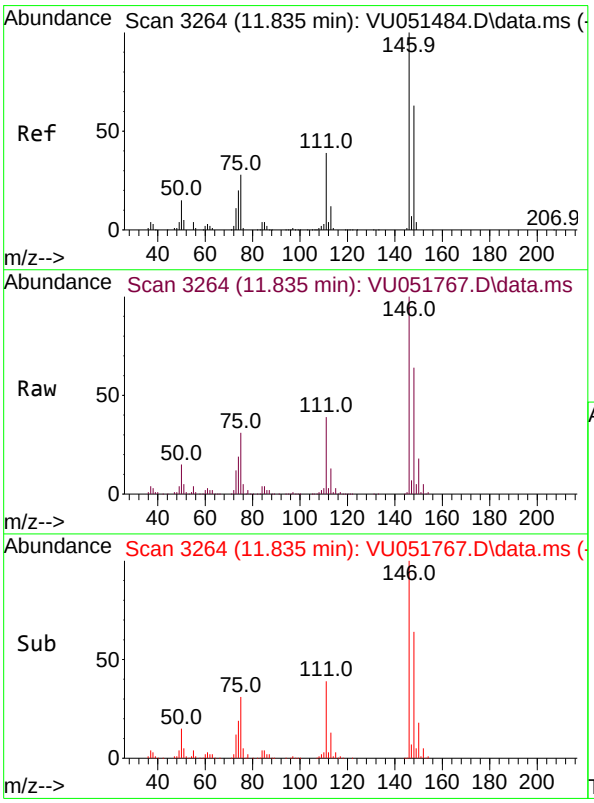
#64
1,3-Dichlorobenzene
Concen: 49.523 ug/L
RT: 11.745 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:146 Resp: 443542

Ion	Ratio	Lower	Upper
146	100		
111	40.1	28.7	53.3
148	64.5	43.2	80.2

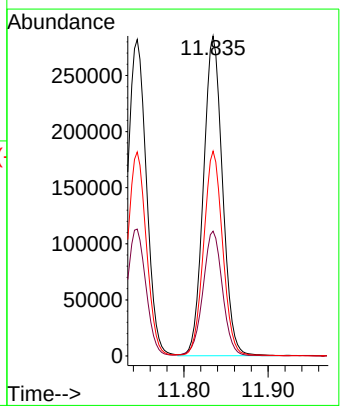


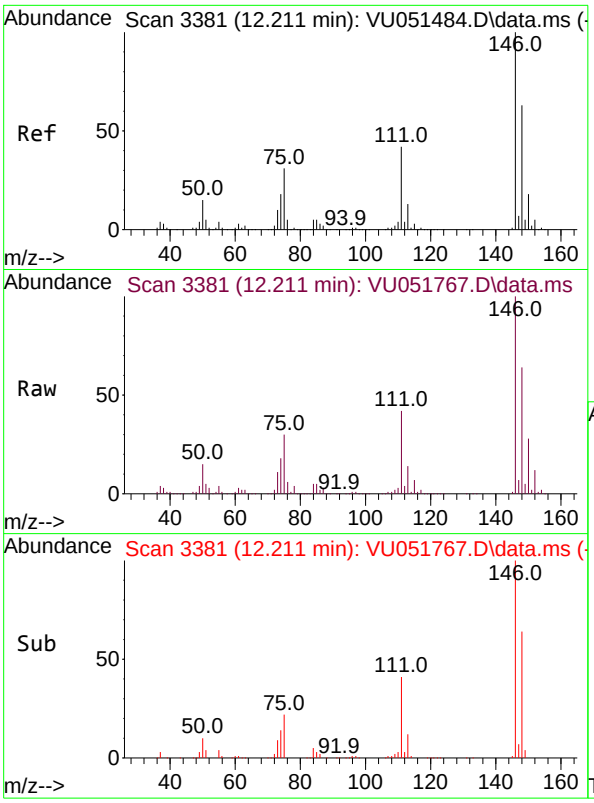


#65
1,4-Dichlorobenzene
Concen: 48.686 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:146 Resp: 448434

Ion	Ratio	Lower	Upper
146	100		
111	39.0	28.9	53.7
148	64.0	44.6	82.8



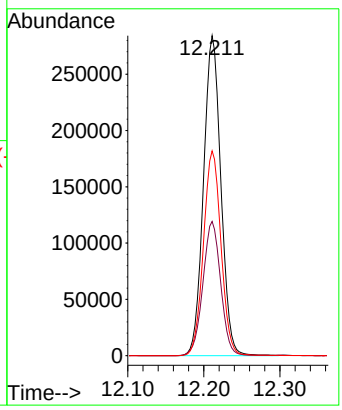


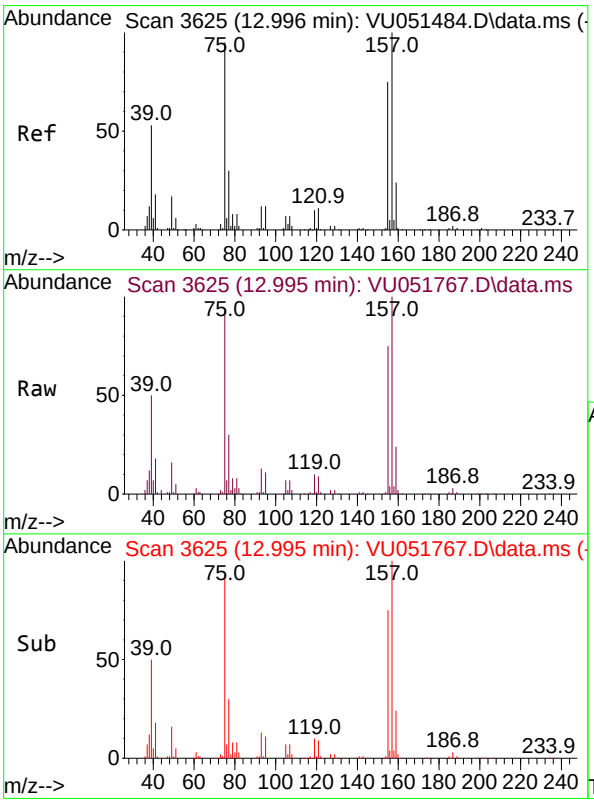
#67
1,2-Dichlorobenzene
Concen: 48.372 ug/L
RT: 12.211 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:146 Resp: 451293

Ion	Ratio	Lower	Upper
146	100		
111	41.9	35.3	52.9
148	64.0	51.1	76.7

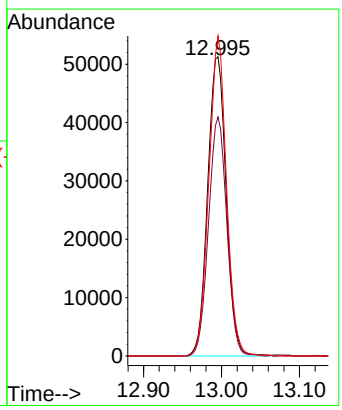


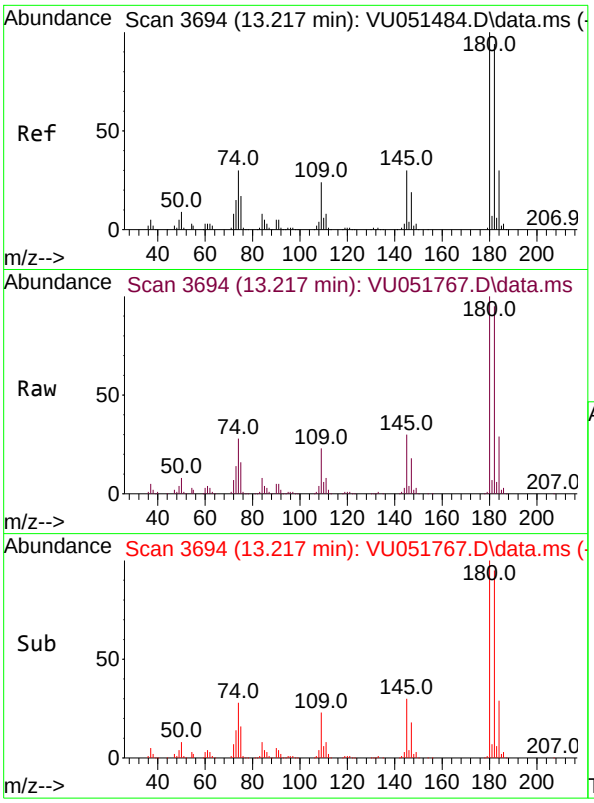


#68
1,2-Dibromo-3-chloropropane
Concen: 43.311 ug/L
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion: 75 Resp: 84640

Ion	Ratio	Lower	Upper
75	100		
155	79.9	62.5	93.7
157	107.0	81.6	122.4



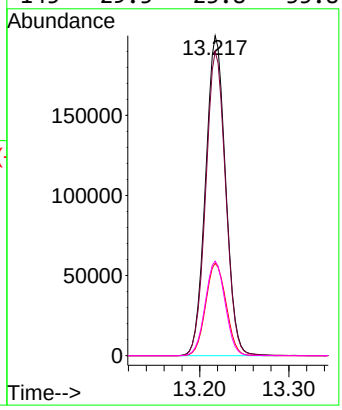


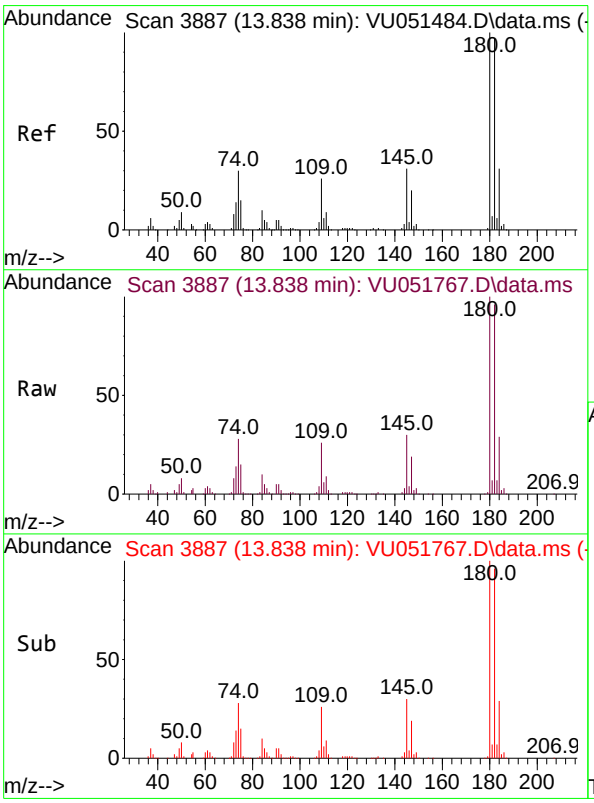
#69
1,3,5-Trichlorobenzene
Concen: 51.788 ug/L
RT: 13.217 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:180 Resp: 311151

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.6	113.4
184	29.5	23.9	35.9
145	29.5	23.8	35.8

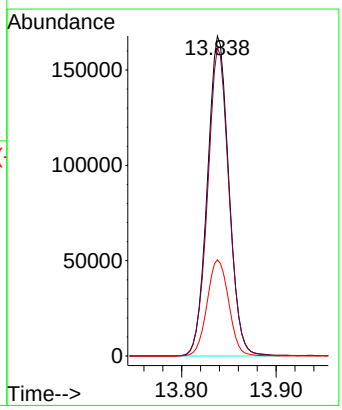


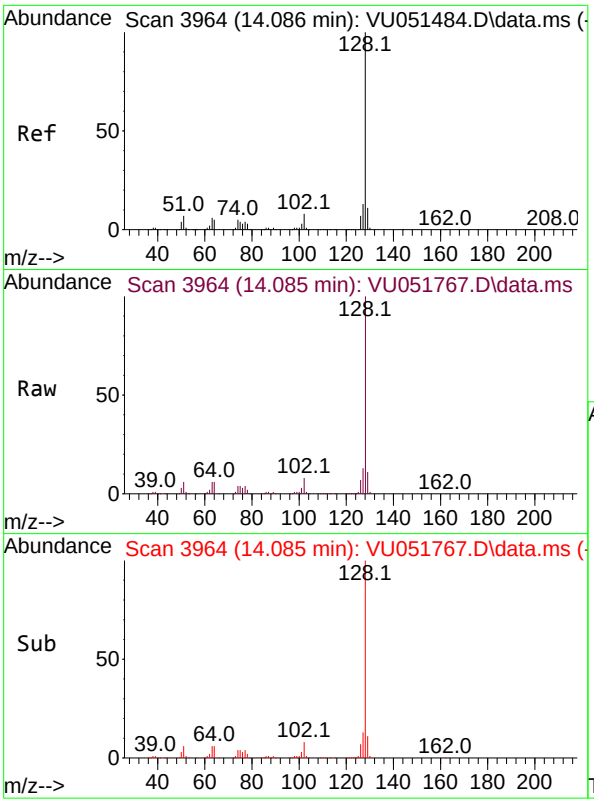


#70
1,2,4-trichlorobenzene
Concen: 57.157 ug/L
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:180 Resp: 264390

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.4
145	30.3	25.0	37.6



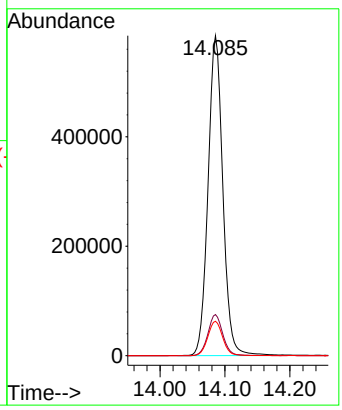


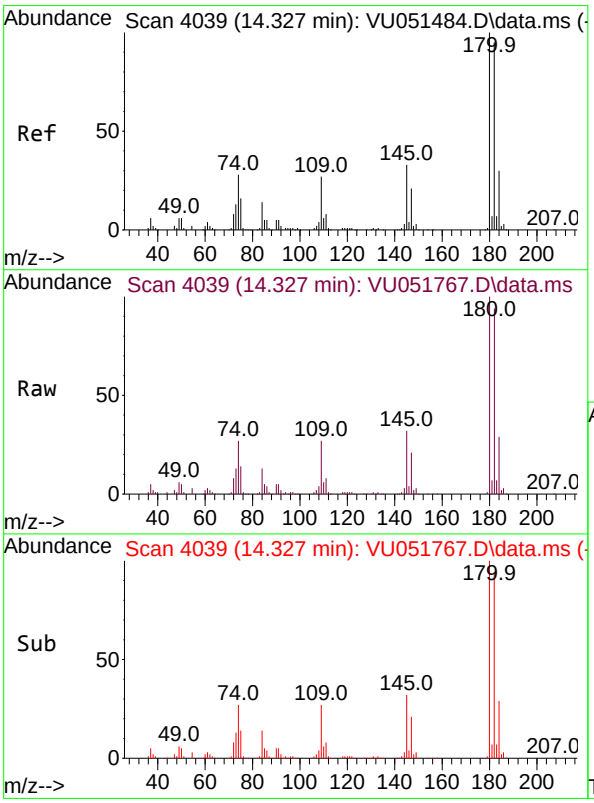
#71
Naphthalene
Concen: 62.596 ug/L
RT: 14.085 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:128 Resp: 926740

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.9	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 59.828 ug/L
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU051767.D
Acq: 07 Nov 2022 14:13

Tgt Ion:180 Resp: 297070

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.4	113.2
145	31.9	25.3	37.9