Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
Data File : VU048629.D
Acq On : 19 May 2022 13:04
Operator : SY/MD
Sample : N2849-10MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Quant Time: May 20 04:40:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 20 04:37:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	226864	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	221248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	135850	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47192	33.963	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.920%			
7) Chloroethane-d5	1.912	69	39399	37.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.700%			
11) 1,1-Dichloroethene-d2	2.572	63	130241	41.445	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.900%			
21) 2-Butanone-d5	4.623	46	117474	88.840	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.840%			
24) Chloroform-d	5.067	84	160169	45.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.240%			
26) 1,2-Dichloroethane-d4	5.703	65	111414	44.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.960%			
32) Benzene-d6	5.729	84	265675	43.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.300%			
36) 1,2-Dichloropropane-d6	6.690	67	77556	42.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.800%			
41) Toluene-d8	7.899	98	257774	44.507	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.020%			
43) trans-1,3-Dichloroprop...	8.179	79	49728	43.020	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.040%			
47) 2-Hexanone-d5	8.632	63	88619	89.393	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.390%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	134339	44.912	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.820%			
66) 1,2-Dichlorobenzene-d4	12.192	152	122190	43.998	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	110991	45.526	ug/L	97
3) Chloromethane	1.523	50	59938	39.845	ug/L	98
5) Vinyl chloride	1.604	62	70201	43.870	ug/L	96
6) Bromomethane	1.858	94	53391	46.217	ug/L	96
8) Chloroethane	1.935	64	42672	45.305	ug/L	99
9) Trichlorofluoromethane	2.141	101	151501	48.497	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	79820	50.108	ug/L	98
12) 1,1-Dichloroethene	2.581	96	70039	47.450	ug/L	98
13) Acetone	2.629	43	85040	79.160	ug/L	100
14) Carbon disulfide	2.797	76	193324	45.133	ug/L	99
15) Methyl Acetate	2.951	43	81631	44.523	ug/L	99
16) Methylene chloride	3.047	84	80326	46.745	ug/L	97
17) trans-1,2-Dichloroethene	3.356	96	77826	48.886	ug/L	99
18) Methyl tert-butyl Ether	3.366	73	279280	50.563	ug/L	99
19) 1,1-Dichloroethane	3.874	63	143658	49.289	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	88072	49.055	ug/L	100
22) 2-Butanone	4.703	43	123215	90.331	ug/L	99
23) Bromochloromethane	4.977	128	48832	49.016	ug/L	94
25) Chloroform	5.089	83	189179	55.608	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
Data File : VU048629.D
Acq On : 19 May 2022 13:04
Operator : SY/MD
Sample : N2849-10MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Quant Time: May 20 04:40:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 20 04:37:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	142819	48.938	ug/L	99
29) Cyclohexane	5.391	56	106265	46.762	ug/L	96
30) 1,1,1-Trichloroethane	5.317	97	169017	50.453	ug/L	99
31) Carbon tetrachloride	5.526	117	154813	50.708	ug/L	99
33) Benzene	5.777	78	314130	48.598	ug/L	100
34) Trichloroethene	6.542	95	90837	49.671	ug/L	99
35) Methylcyclohexane	6.764	83	126464	48.189	ug/L	99
37) 1,2-Dichloropropane	6.793	63	78693	48.688	ug/L	99
38) Bromodichloromethane	7.105	83	145927	55.804	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	136549	49.483	ug/L	96
40) 4-Methyl-2-pentanone	7.790	43	234427	95.045	ug/L	98
42) Toluene	7.970	91	357910	50.801	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	148545	51.044	ug/L	99
45) 1,1,2-Trichloroethane	8.401	97	86983	50.255	ug/L	98
46) Tetrachloroethene	8.552	164	77345	51.829	ug/L	98
48) 2-Hexanone	8.684	43	195827	92.664	ug/L	97
49) Dibromochloromethane	8.809	129	121651	54.668	ug/L	98
50) 1,2-Dibromoethane	8.925	107	99191	49.656	ug/L	99
51) Chlorobenzene	9.446	112	239729	48.787	ug/L	99
52) Ethylbenzene	9.571	91	398202	49.458	ug/L	99
53) m,p-Xylene	9.693	106	158105	48.864	ug/L	98
54) o-Xylene	10.099	106	157811	50.911	ug/L	97
55) Styrene	10.115	104	272832	50.623	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.780	83	141629	47.346	ug/L	97
59) Bromoform	10.291	173	95295	51.031	ug/L	99
60) 1,2,3-Trichloropropane	10.822	75	127867	47.459	ug/L	96
61) Isopropylbenzene	10.484	105	418741	50.050	ug/L	100
62) 1,3,5-Trimethylbenzene	11.086	105	238375	50.116	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	374143	50.586	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	211737	49.075	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	213466	47.678	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	213511	48.653	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	50056	48.053	ug/L	95
69) 1,3,5-Trichlorobenzene	13.217	180	163245	47.470	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	147793	47.517	ug/L	99
71) Naphthalene	14.086	128	489806	47.759	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	153925	49.291	ug/L	99

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

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Instrument :
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ClientSampleId :
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Quant Time: May 20 04:40:38 2022
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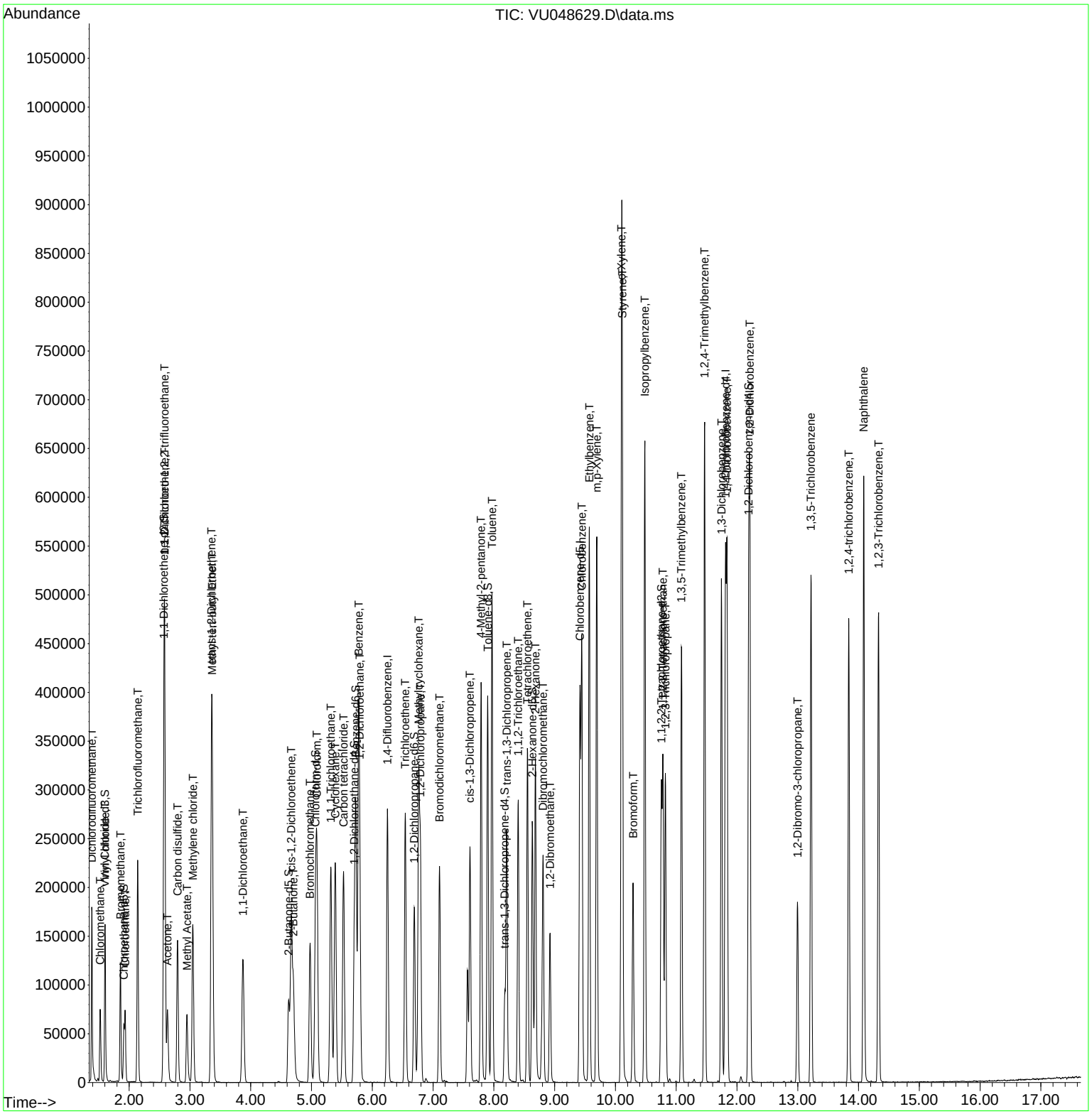
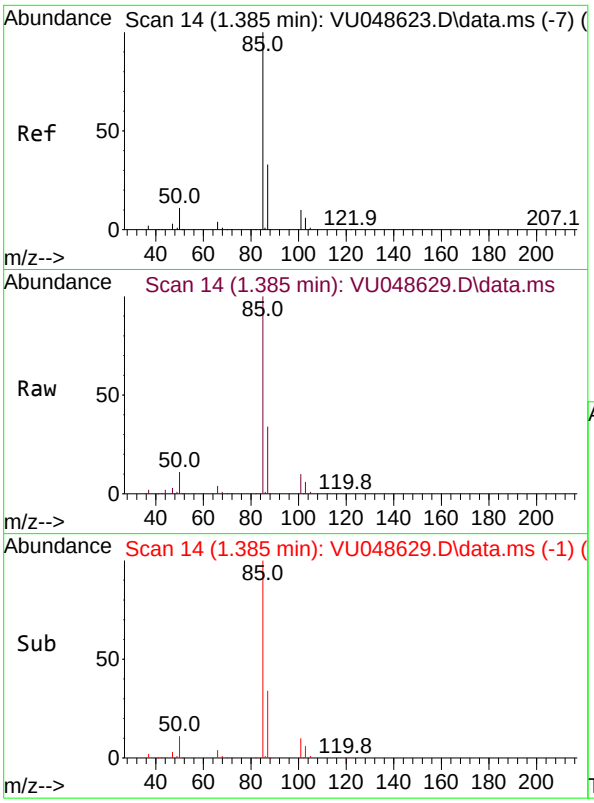
Quant Title : VOC Analysis
QLast Update : Fri May 20 04:37:51 2022
Response via : Initial Calibration



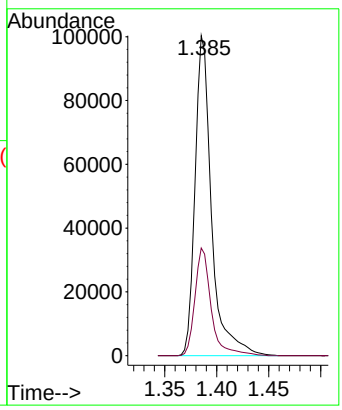


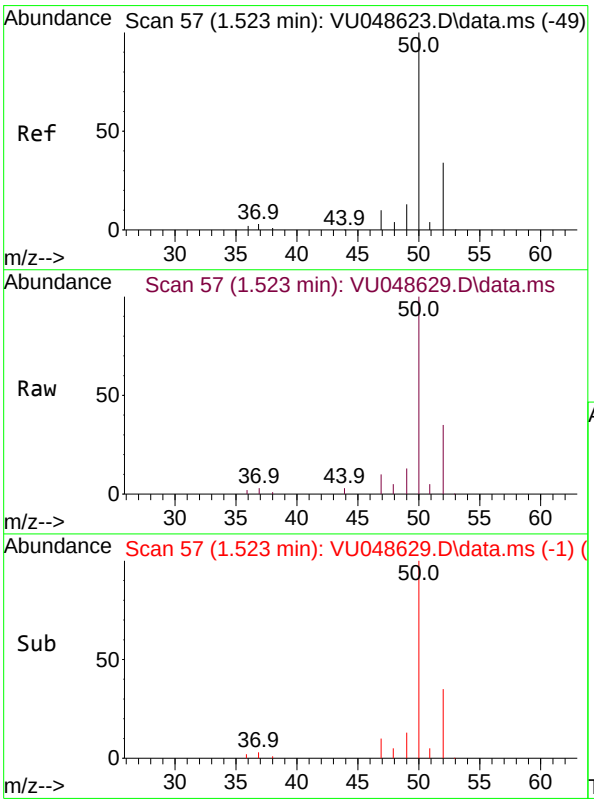
#2
Dichlorodifluoromethane
Concen: 45.526 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 85 Resp: 110991

Ion	Ratio	Lower	Upper
85	100		
87	33.2	25.4	38.2

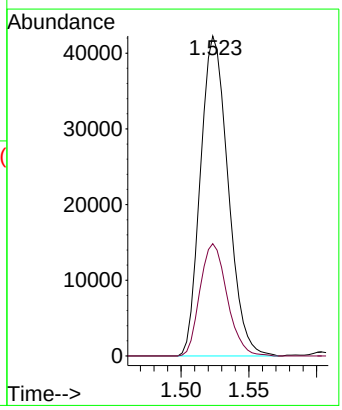


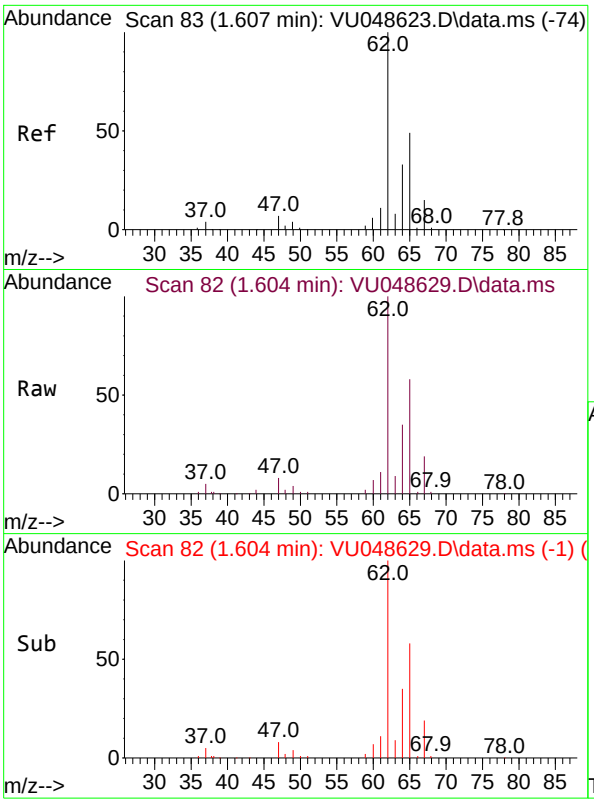


#3
Chloromethane
Concen: 39.845 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 50 Resp: 59938

Ion	Ratio	Lower	Upper
50	100		
52	35.1	23.8	44.2



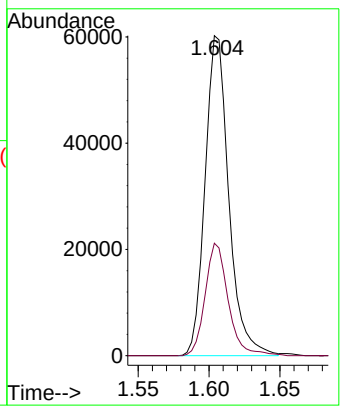


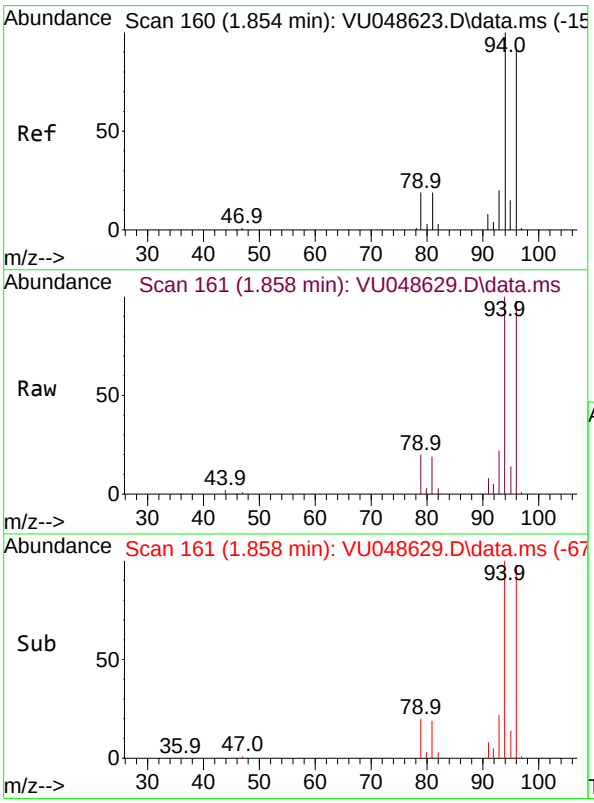
#5
Vinyl chloride
Concen: 43.870 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 62 Resp: 70201

Ion	Ratio	Lower	Upper
62	100		
64	35.2	22.9	42.5

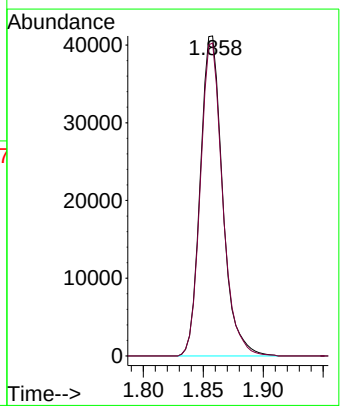


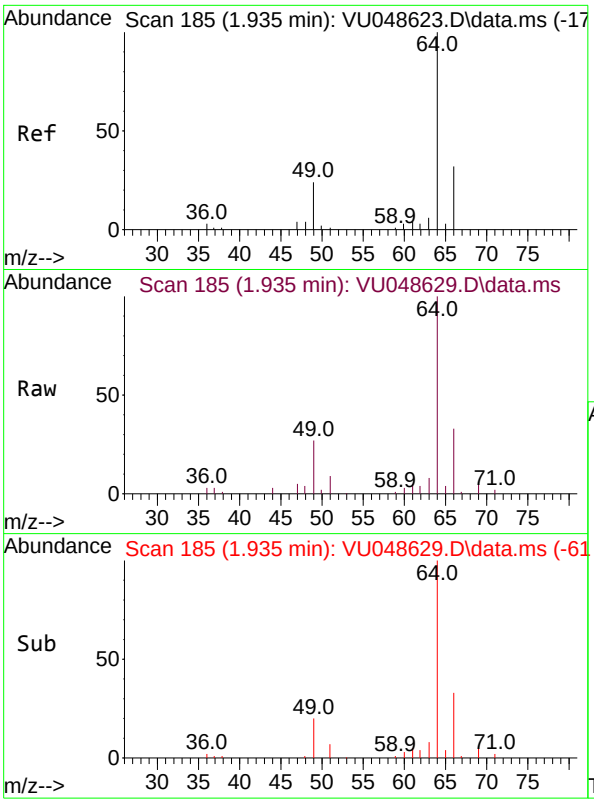


#6
Bromomethane
Concen: 46.217 ug/L
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 94 Resp: 53391

Ion	Ratio	Lower	Upper
94	100		
96	97.8	65.7	121.9



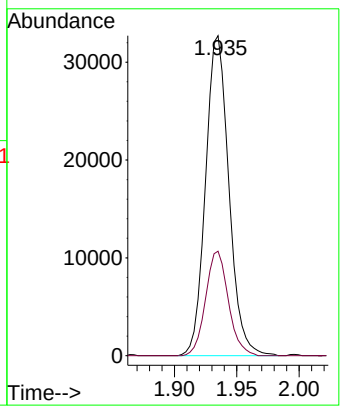


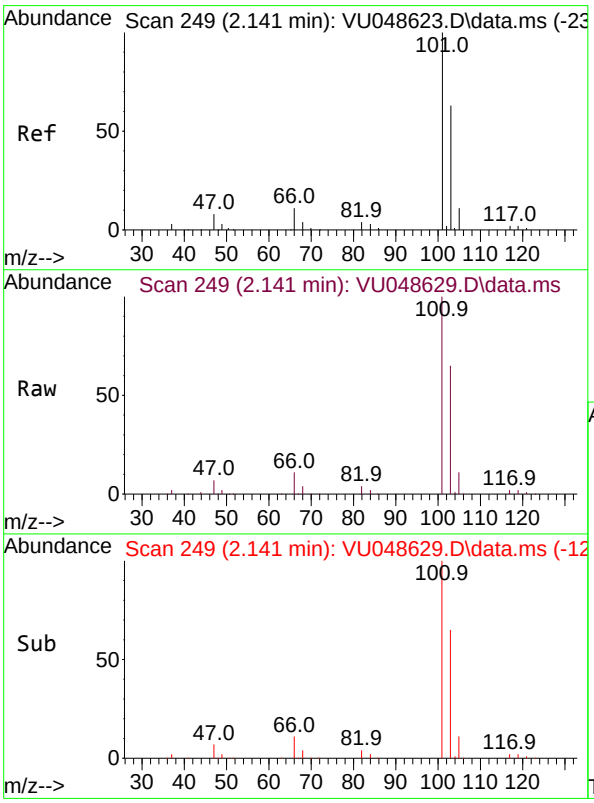
#8
Chloroethane
Concen: 45.305 ug/L
RT: 1.935 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 64 Resp: 42672

Ion	Ratio	Lower	Upper
64	100		
66	32.6	23.1	42.9

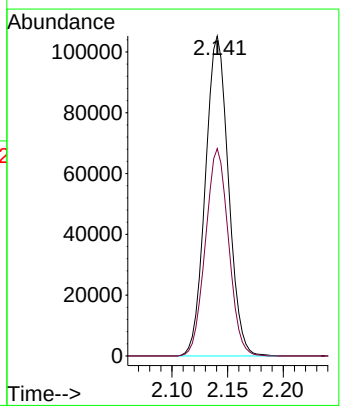


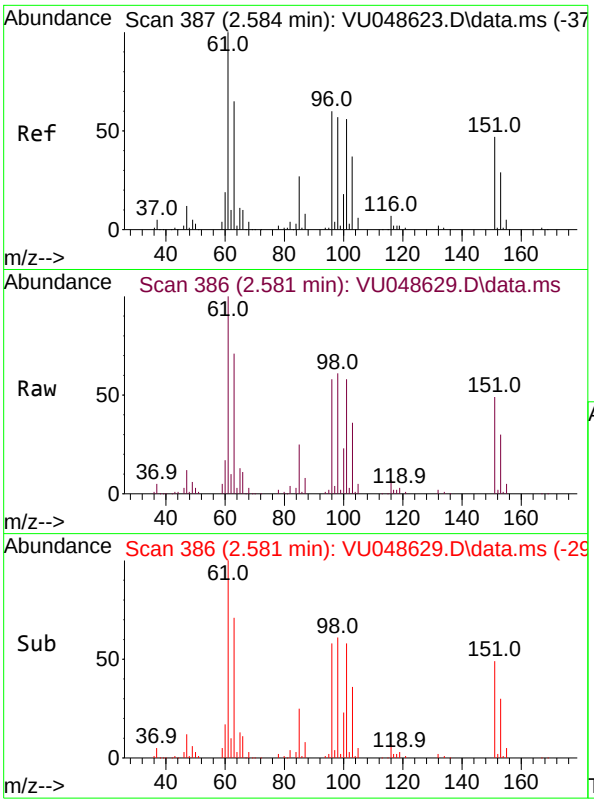


#9
Trichlorofluoromethane
Concen: 48.497 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:101 Resp: 151501

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.6	77.4



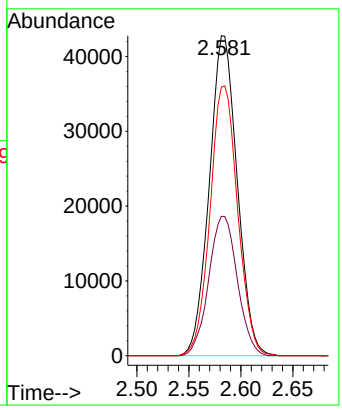


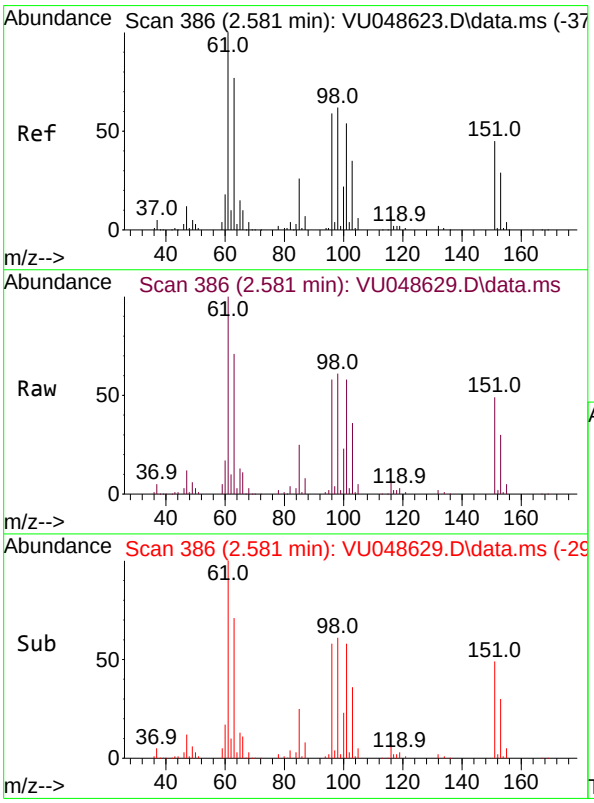
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.108 ug/L
RT: 2.581 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion:101 Resp: 79820

Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.7	53.5
151	83.5	64.4	96.6

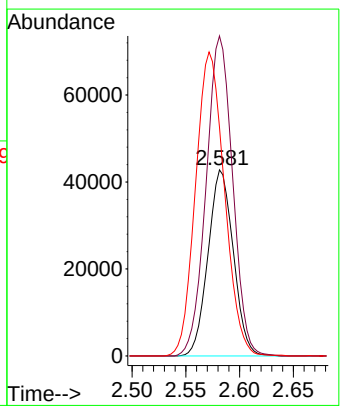


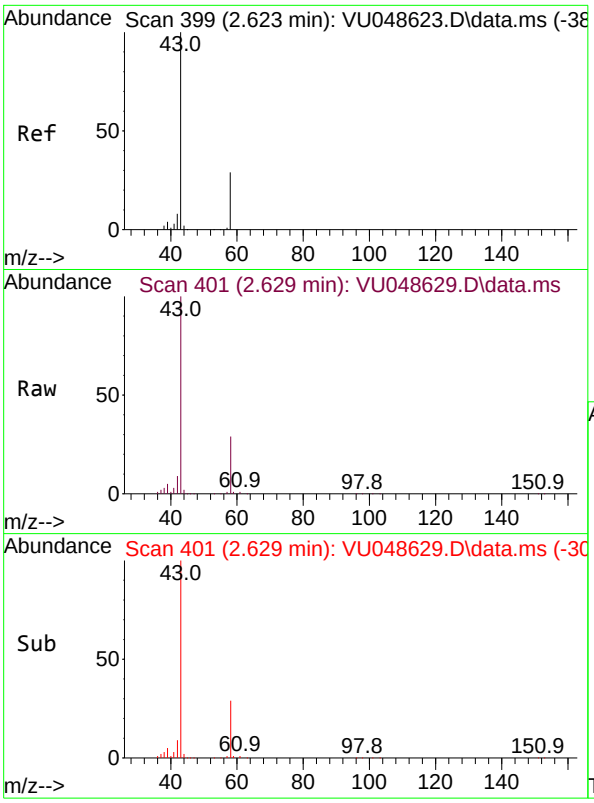


#12
1,1-Dichloroethene
Concen: 47.450 ug/L
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 96 Resp: 70039

Ion	Ratio	Lower	Upper
96	100		
61	172.0	120.6	224.0
63	123.0	82.3	152.9



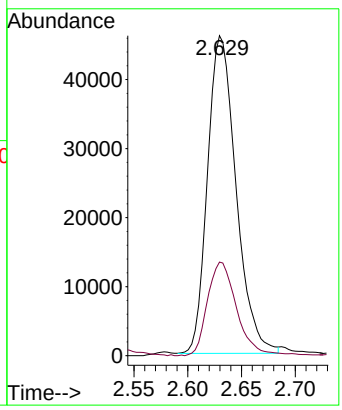


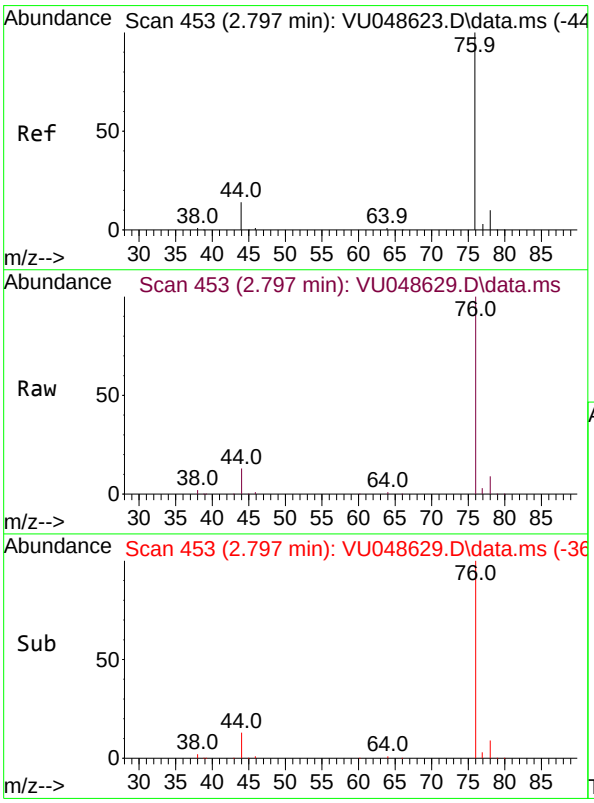
#13
Acetone
Concen: 79.160 ug/L
RT: 2.629 min Scan# 4(
Delta R.T. 0.007 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 43 Resp: 85040

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	59.8

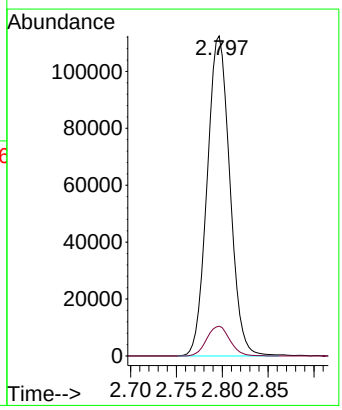


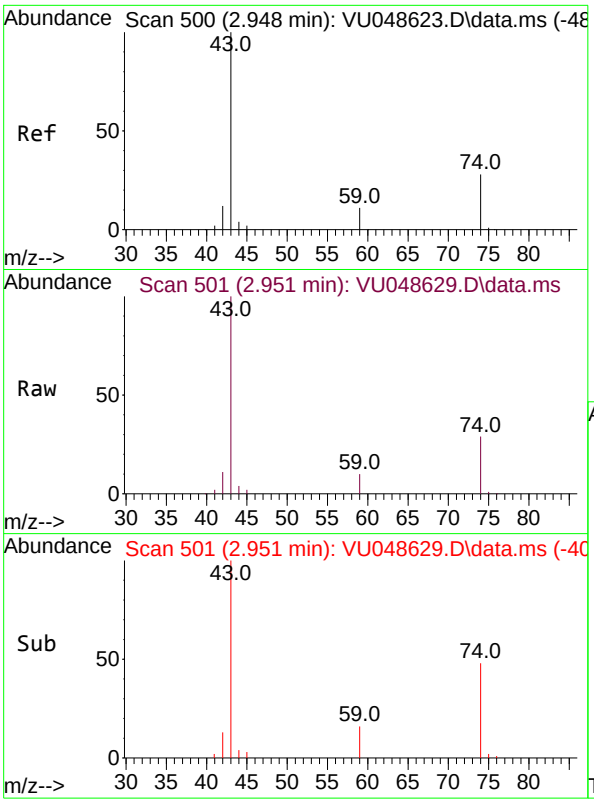


#14
Carbon disulfide
Concen: 45.133 ug/L
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 76 Resp: 193324

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



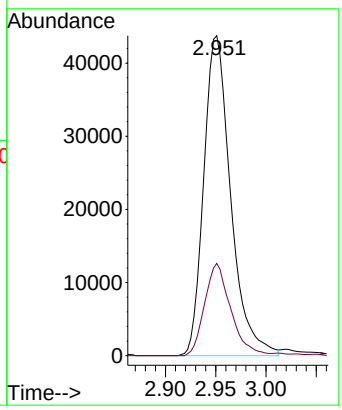


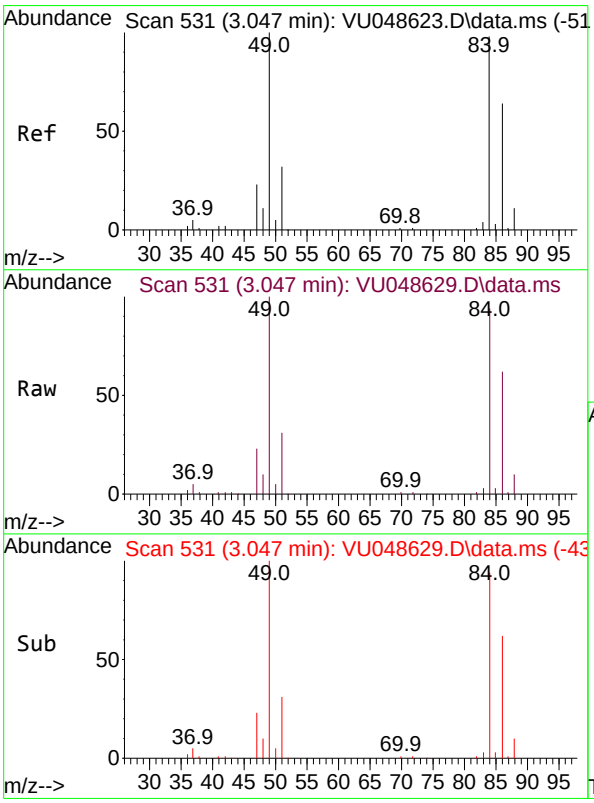
#15
Methyl Acetate
Concen: 44.523 ug/L
RT: 2.951 min Scan# 5(
Delta R.T. 0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 43 Resp: 81631

Ion	Ratio	Lower	Upper
43	100		
74	27.8	21.7	32.5

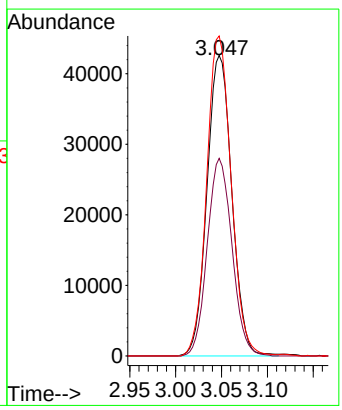


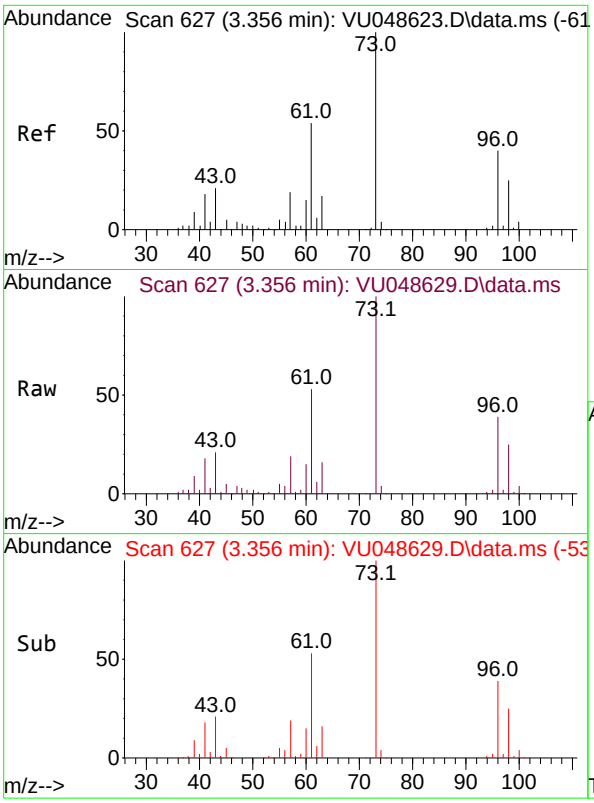


#16
Methylene chloride
Concen: 46.745 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 84 Resp: 80326

Ion	Ratio	Lower	Upper
84	100		
86	65.8	43.5	80.9
49	106.5	76.4	141.8



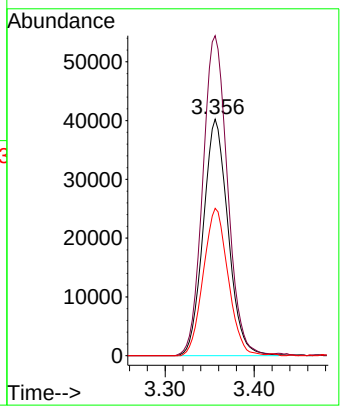


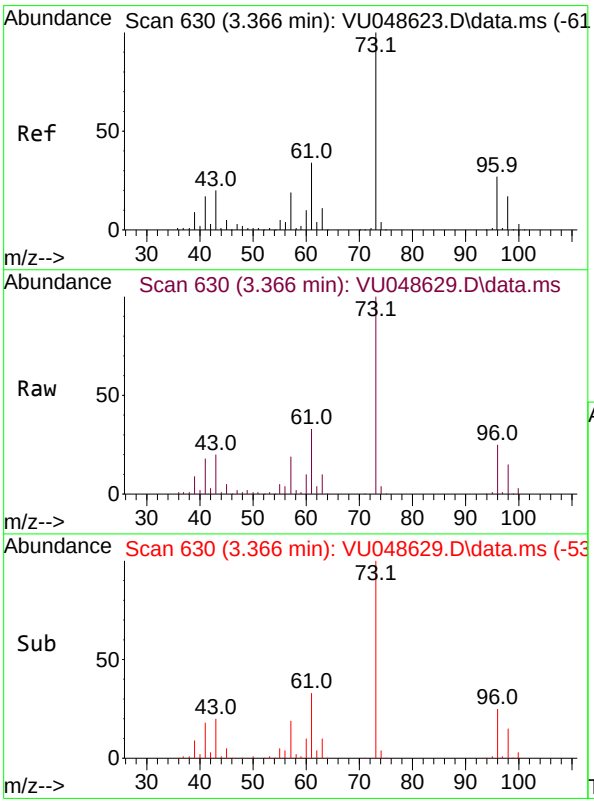
#17
trans-1,2-Dichloroethene
Concen: 48.886 ug/L
RT: 3.356 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 96 Resp: 77826

Ion	Ratio	Lower	Upper
96	100		
61	135.3	94.2	175.0
98	62.3	45.1	83.7

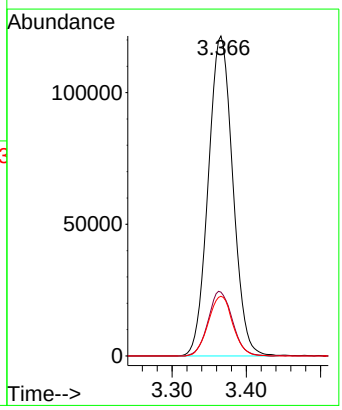


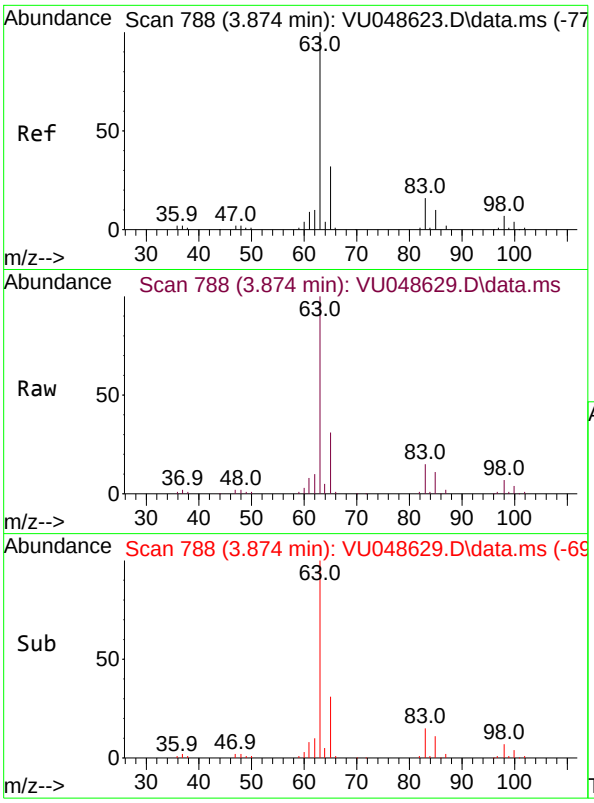


#18
Methyl tert-butyl Ether
Concen: 50.563 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 73 Resp: 279280

Ion	Ratio	Lower	Upper
73	100		
43	19.9	16.2	24.4
57	18.7	15.7	23.5



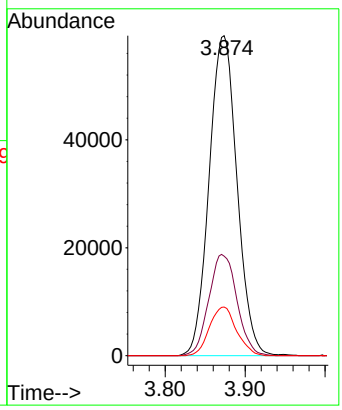


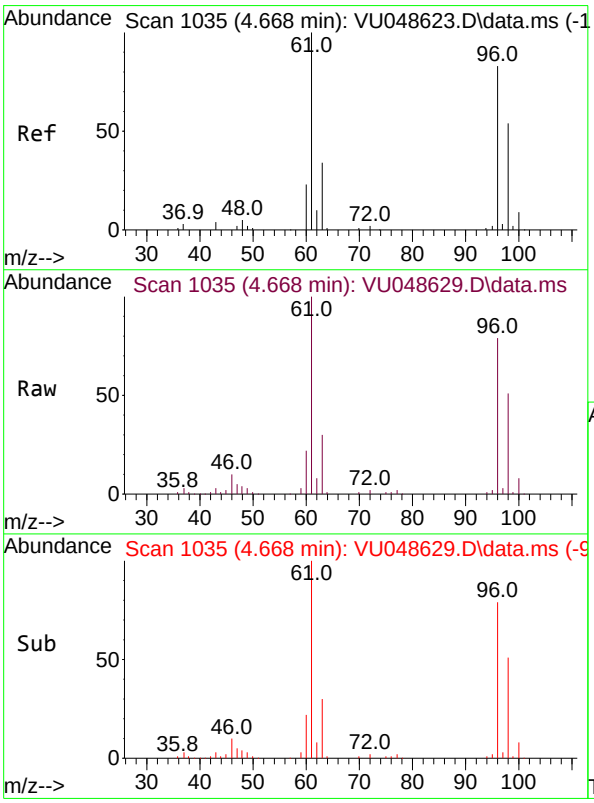
#19
1,1-Dichloroethane
Concen: 49.289 ug/L
RT: 3.874 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 63 Resp: 143658

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.8	40.6
83	15.2	9.8	18.2

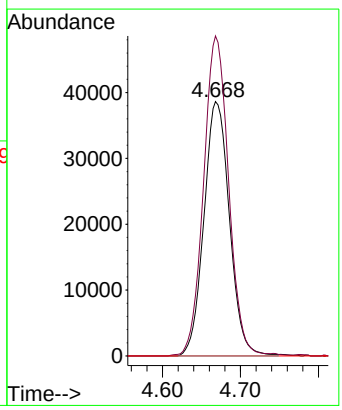


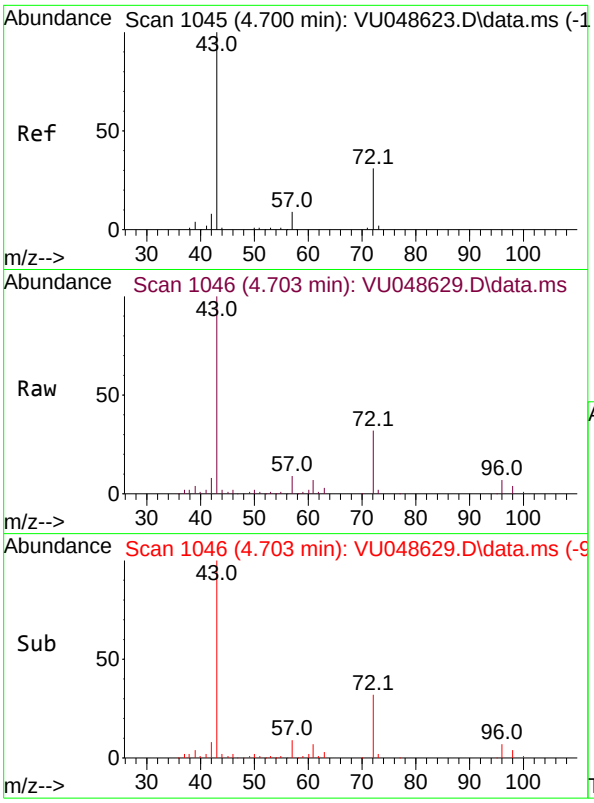


#20
cis-1,2-Dichloroethene
Concen: 49.055 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 96 Resp: 88072

Ion	Ratio	Lower	Upper
96	100		
61	125.8	88.3	164.1
68	0.0	0.0	0.0



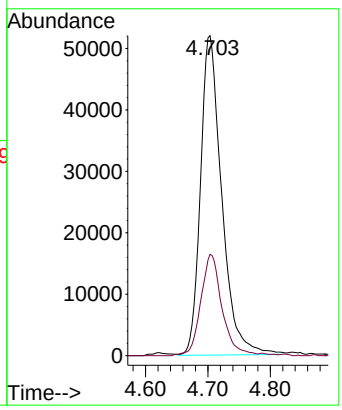


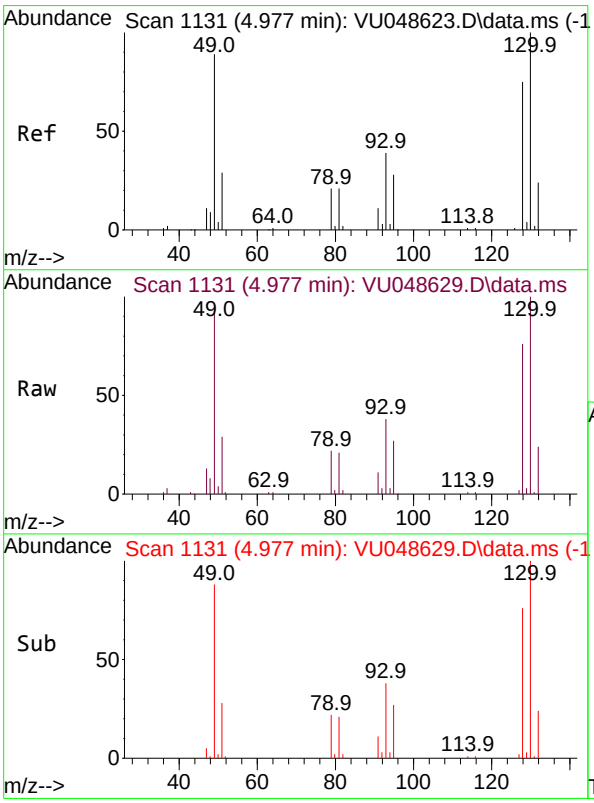
#22
2-Butanone
Concen: 90.331 ug/L
RT: 4.703 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 43 Resp: 123215

Ion	Ratio	Lower	Upper
43	100		
72	31.6	15.4	46.2

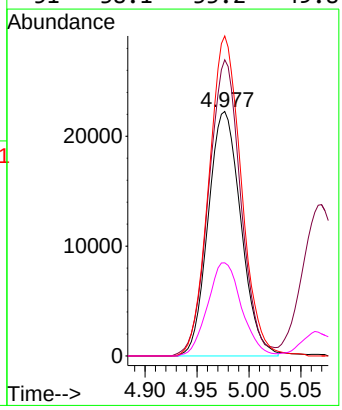


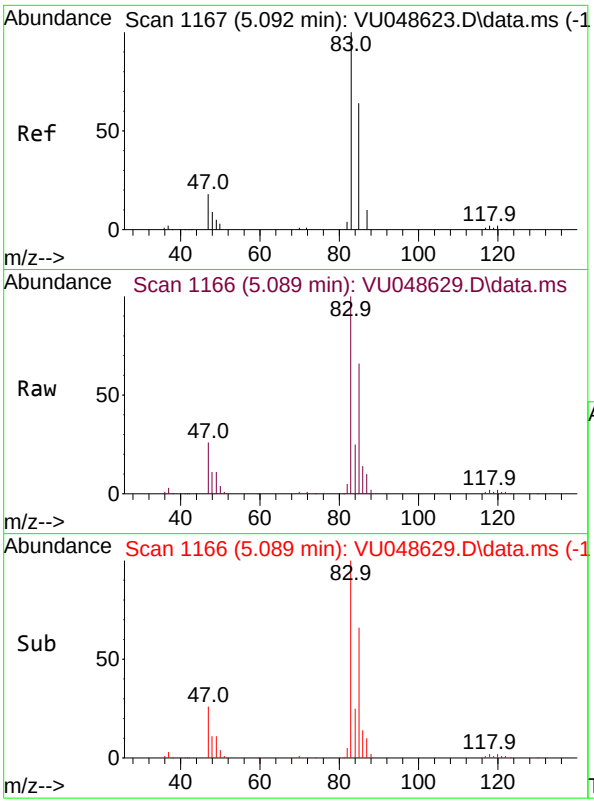


#23
Bromochloromethane
Concen: 49.016 ug/L
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:128 Resp: 48832

Ion	Ratio	Lower	Upper
128	100		
49	121.1	91.9	170.7
130	130.9	88.4	164.2
51	38.1	33.2	49.8



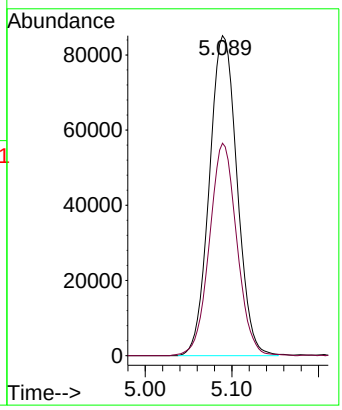


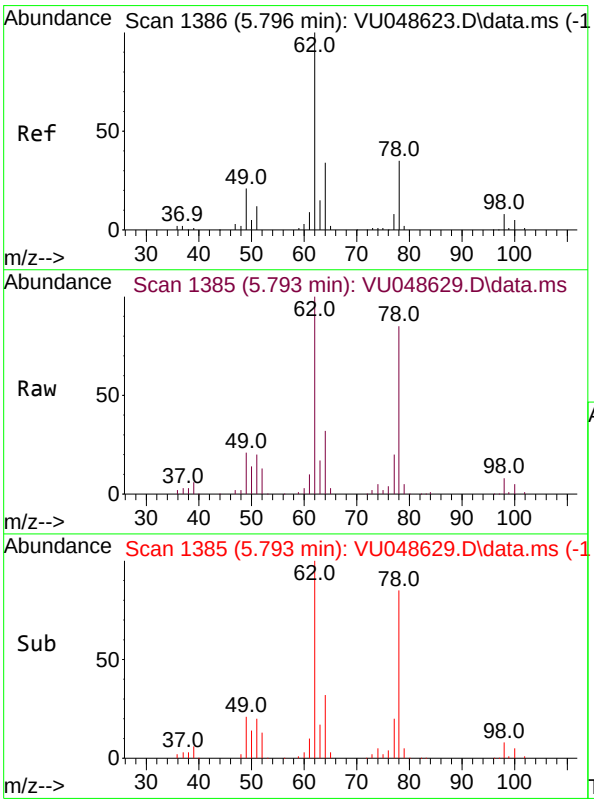
#25
Chloroform
Concen: 55.608 ug/L
RT: 5.089 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 83 Resp: 189179

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.1	83.7

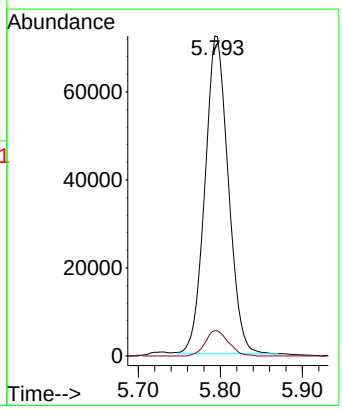


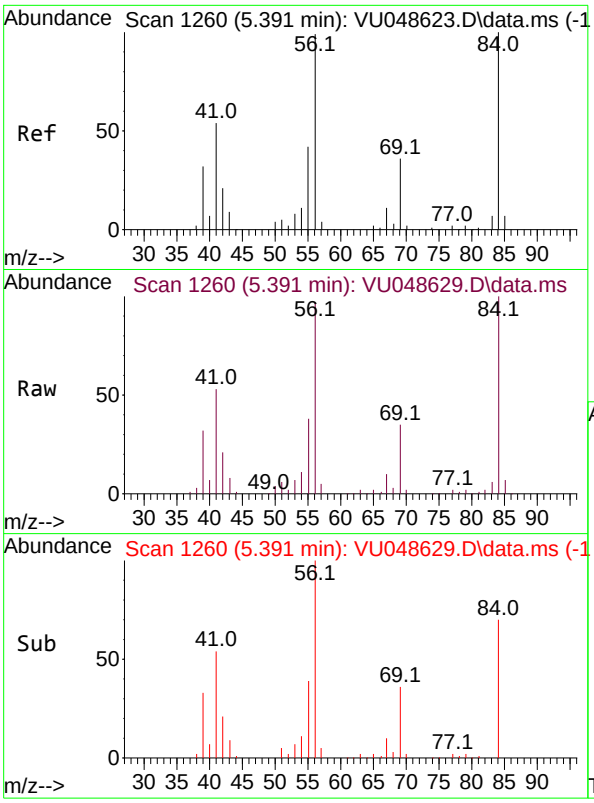


#27
1,2-Dichloroethane
Concen: 48.938 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 62 Resp: 142819

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.0	9.0



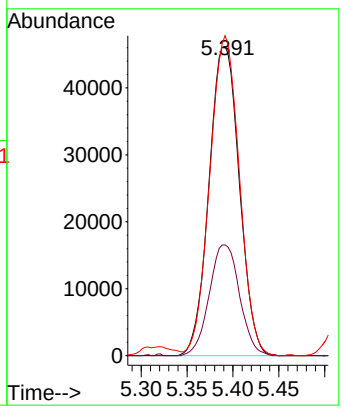


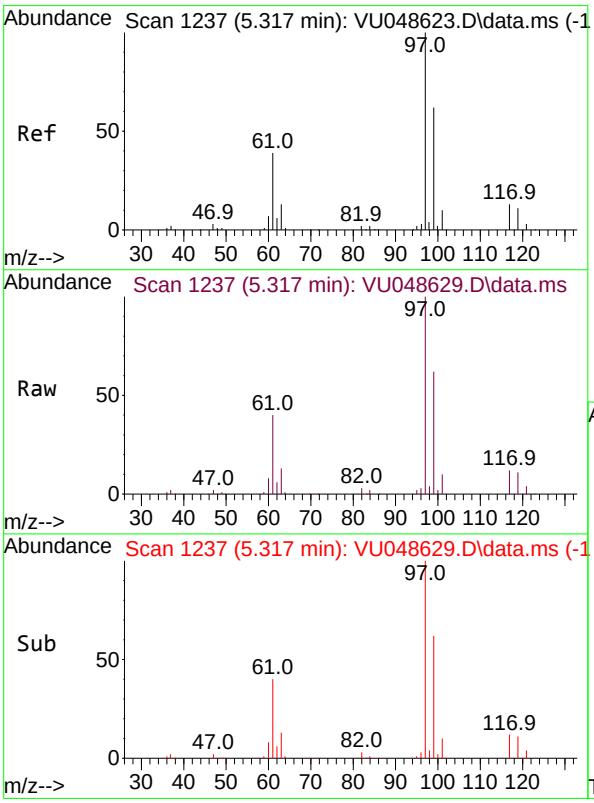
#29
Cyclohexane
Concen: 46.762 ug/L
RT: 5.391 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 56 Resp: 106265

Ion	Ratio	Lower	Upper
56	100		
69	35.8	26.5	39.7
84	100.9	78.0	117.0

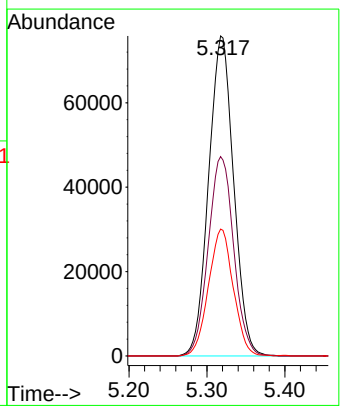


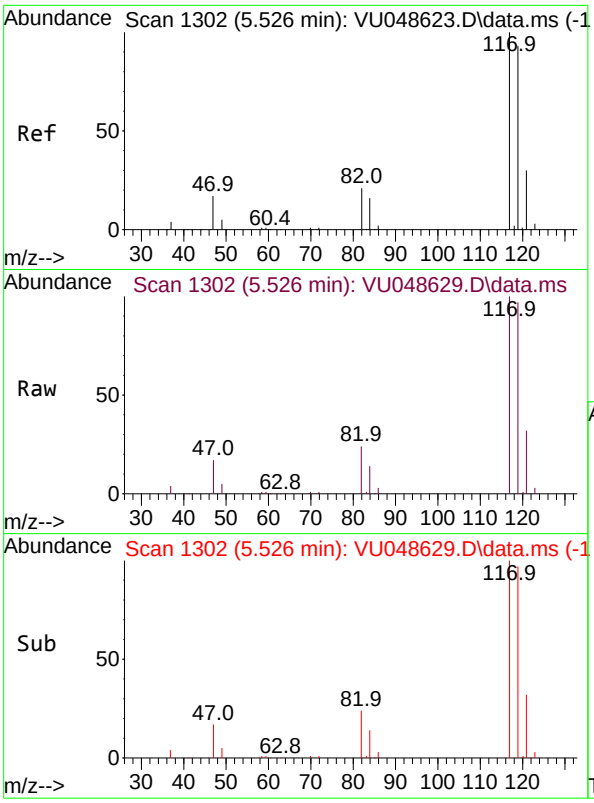


#30
1,1,1-Trichloroethane
Concen: 50.453 ug/L
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 97 Resp: 169017

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.3	75.5
61	39.3	32.6	48.8



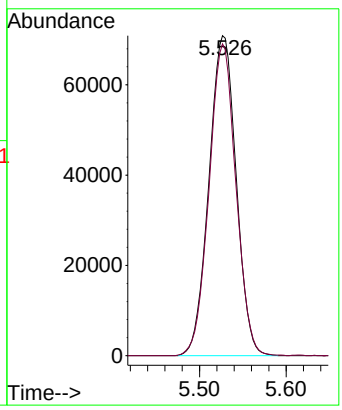


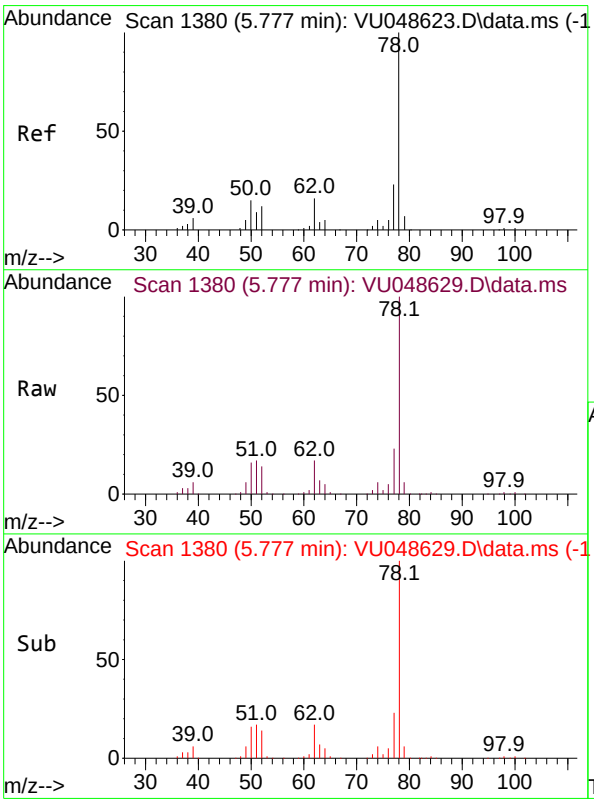
#31
Carbon tetrachloride
Concen: 50.708 ug/L
RT: 5.526 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion:117 Resp: 154813

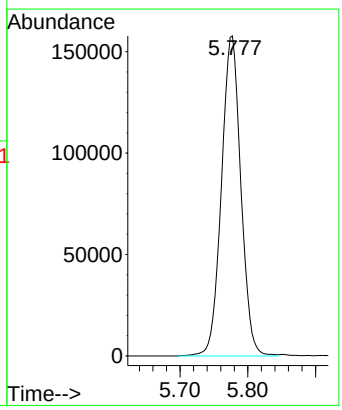
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.0	114.0

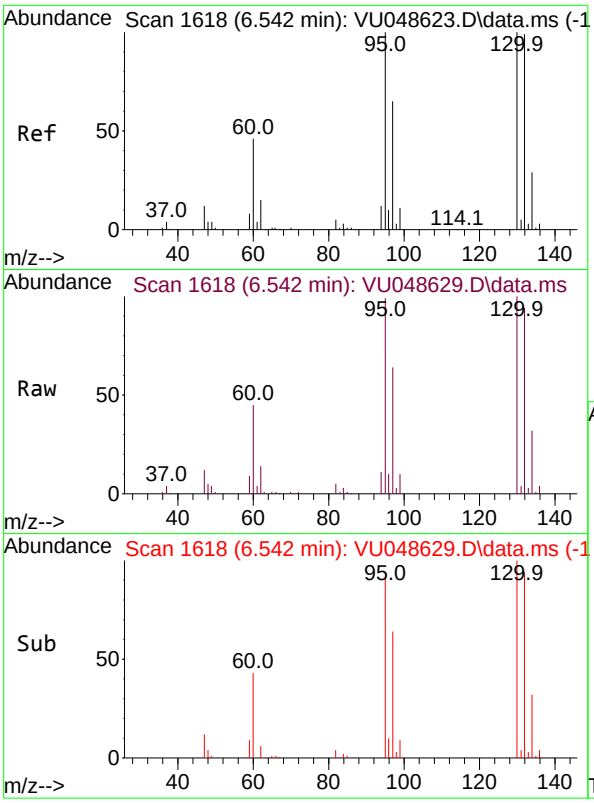




#33
Benzene
Concen: 48.598 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 78 Resp: 314130



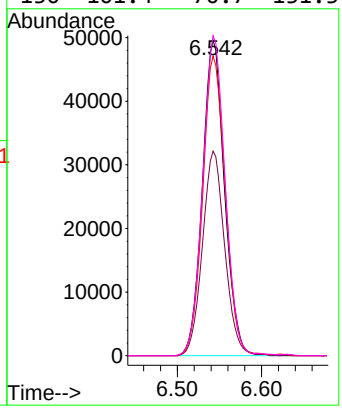


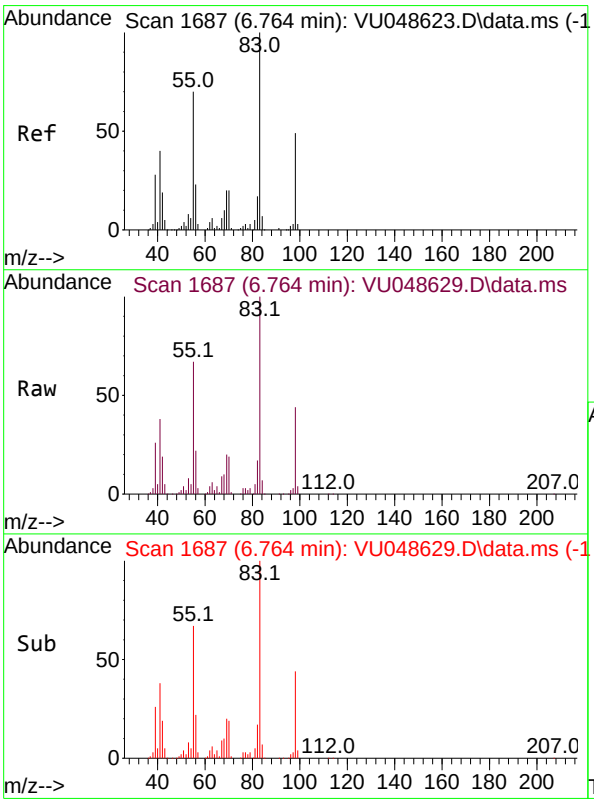
#34
Trichloroethene
Concen: 49.671 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 95 Resp: 90837

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.2	84.0
132	95.0	67.3	124.9
130	101.4	70.7	131.3

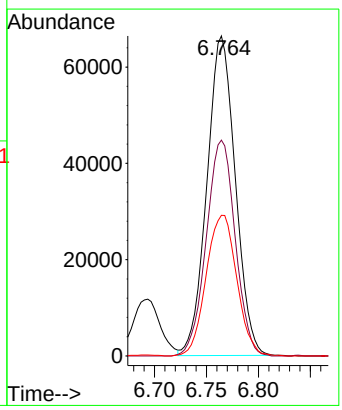


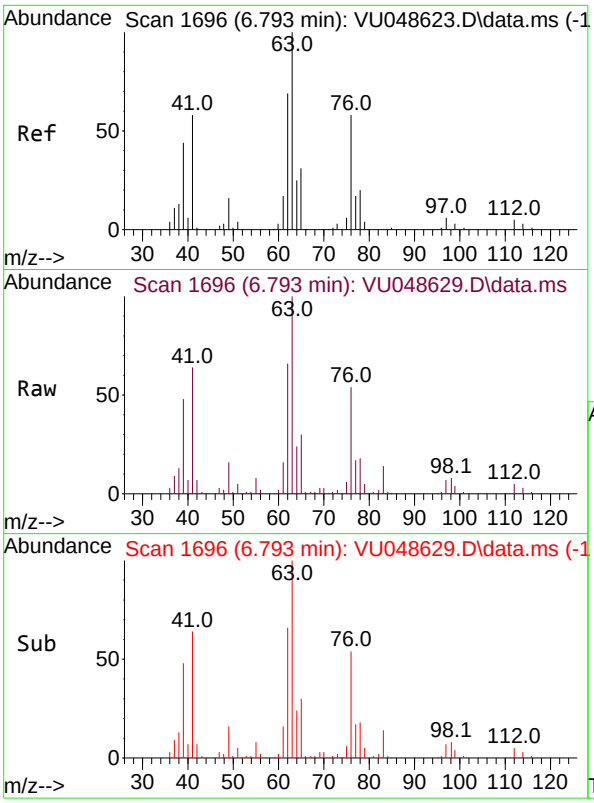


#35
Methylcyclohexane
Concen: 48.189 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 83 Resp: 126464

Ion	Ratio	Lower	Upper
83	100		
55	68.7	56.2	84.4
98	47.5	38.2	57.2



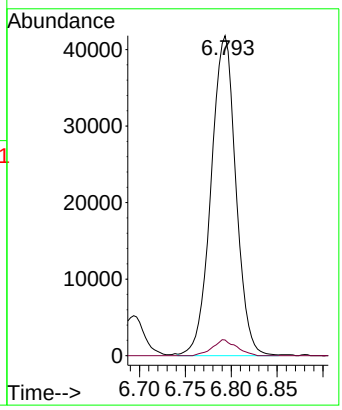


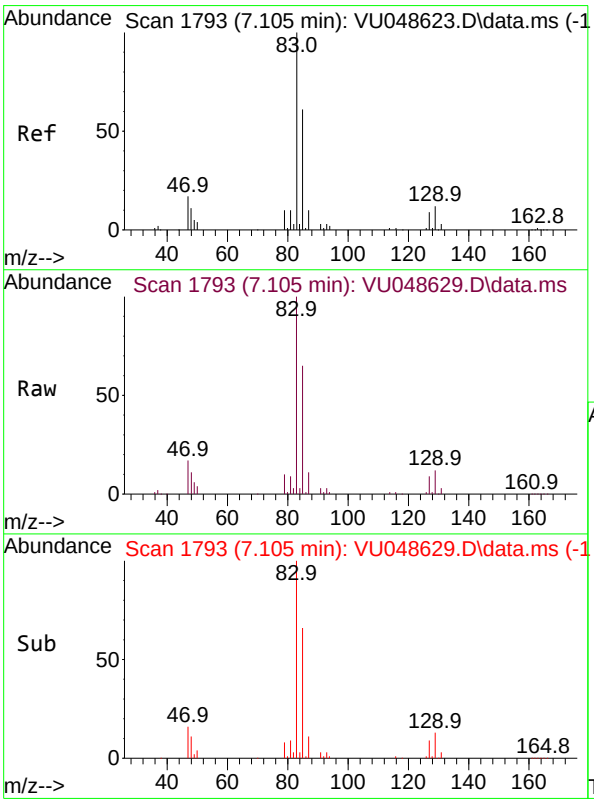
#37
1,2-Dichloropropane
Concen: 48.688 ug/L
RT: 6.793 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 63 Resp: 78693

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.7	5.5

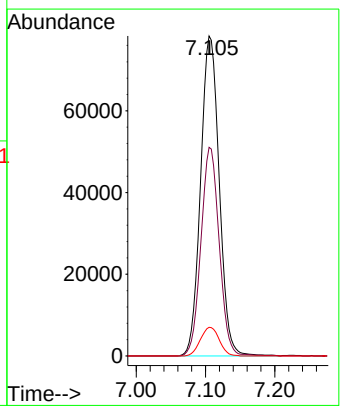


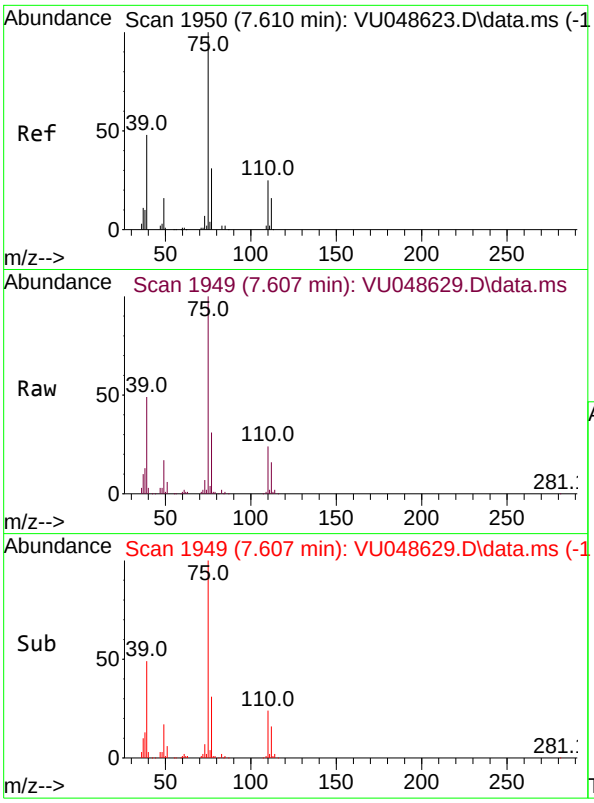


#38
Bromodichloromethane
Concen: 55.804 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 83 Resp: 145927

Ion	Ratio	Lower	Upper
83	100		
85	65.2	46.1	85.5
127	9.0	7.8	11.6



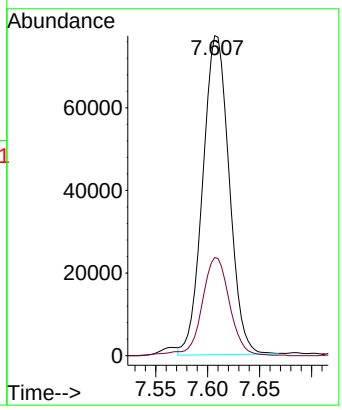


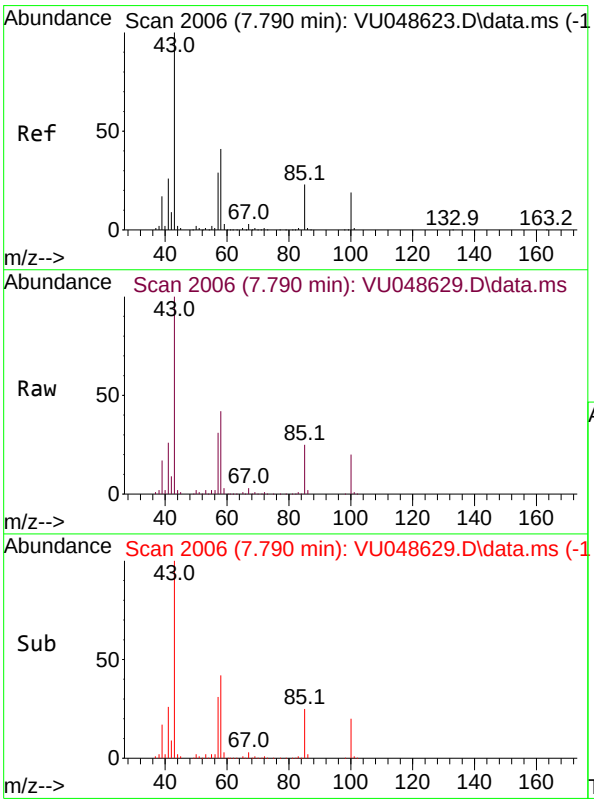
#39
cis-1,3-Dichloropropene
Concen: 49.483 ug/L
RT: 7.607 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 75 Resp: 136549

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.9	42.5

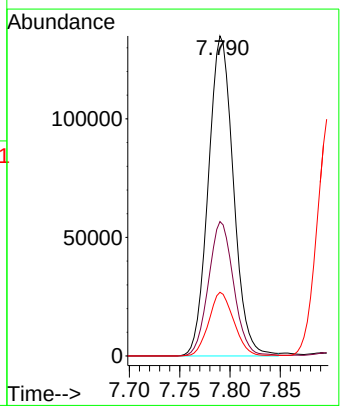


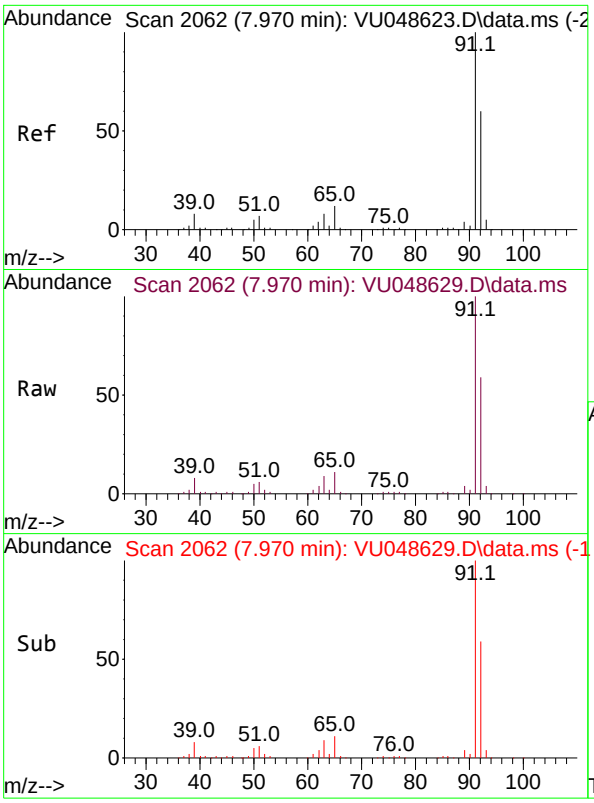


#40
4-Methyl-2-pentanone
Concen: 95.045 ug/L
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 43 Resp: 234427

Ion	Ratio	Lower	Upper
43	100		
58	42.2	34.3	51.5
100	19.8	14.7	22.1



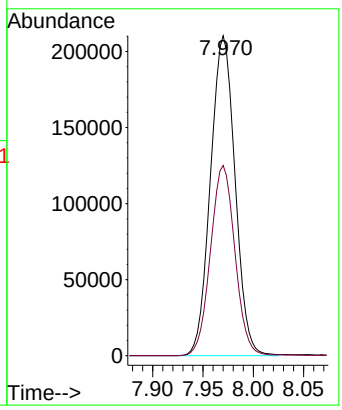


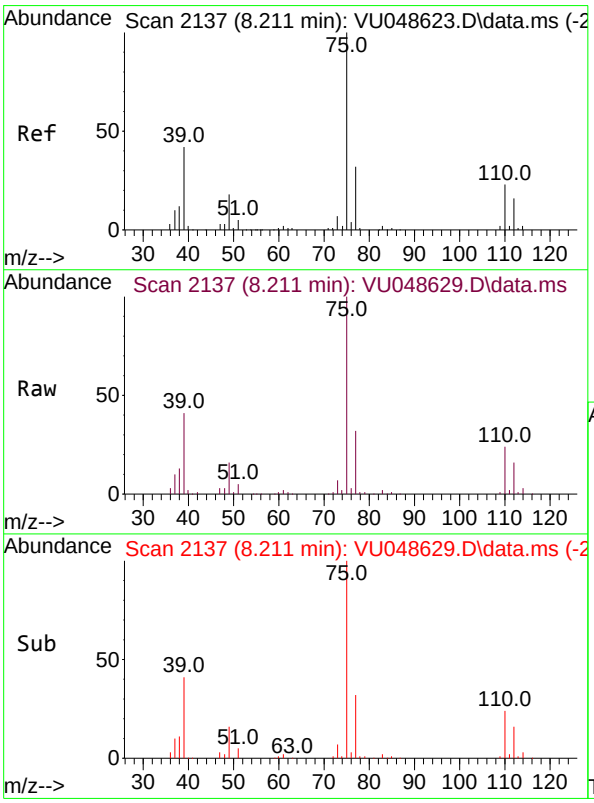
#42
Toluene
Concen: 50.801 ug/L
RT: 7.970 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 91 Resp: 357910

Ion	Ratio	Lower	Upper
91	100		
92	59.5	41.4	77.0

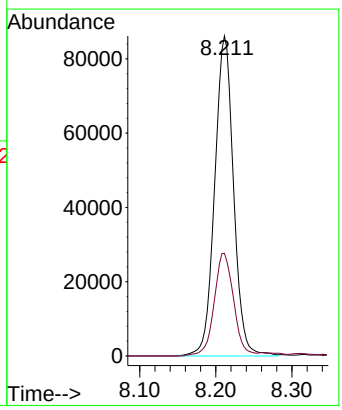


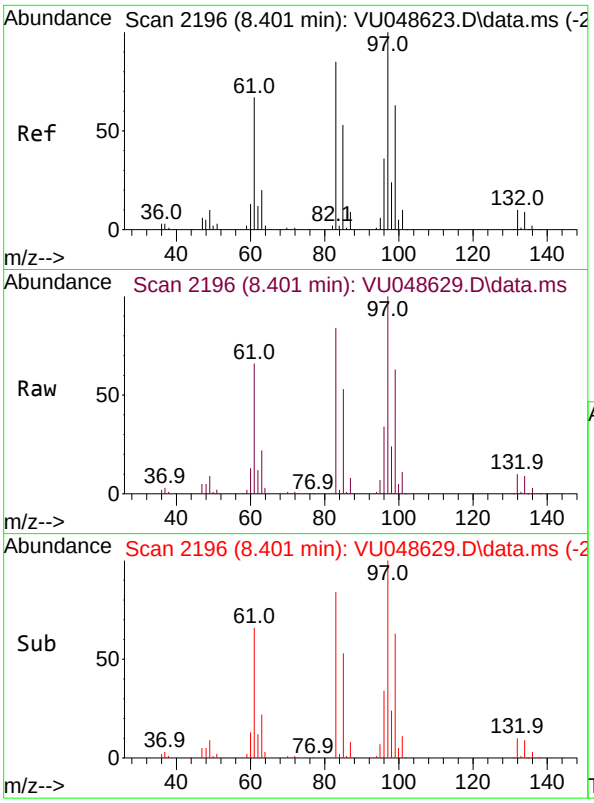


#44
trans-1,3-Dichloropropene
Concen: 51.044 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 75 Resp: 148545

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.7	42.1



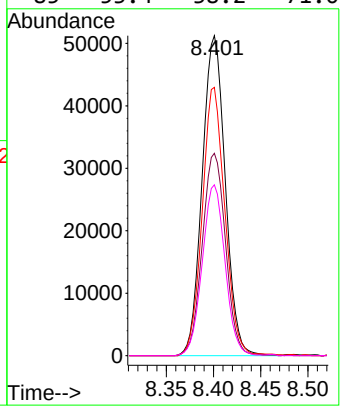


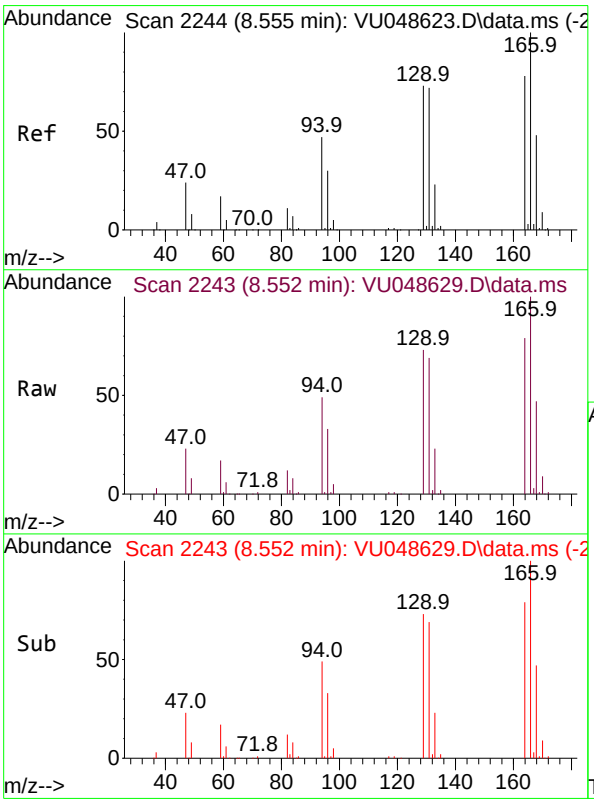
#45
1,1,2-Trichloroethane
Concen: 50.255 ug/L
RT: 8.401 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 97 Resp: 86983

Ion	Ratio	Lower	Upper
97	100		
99	63.3	42.2	78.4
83	83.8	58.4	108.6
85	53.4	38.2	71.0

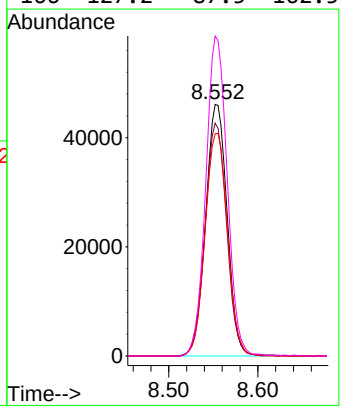


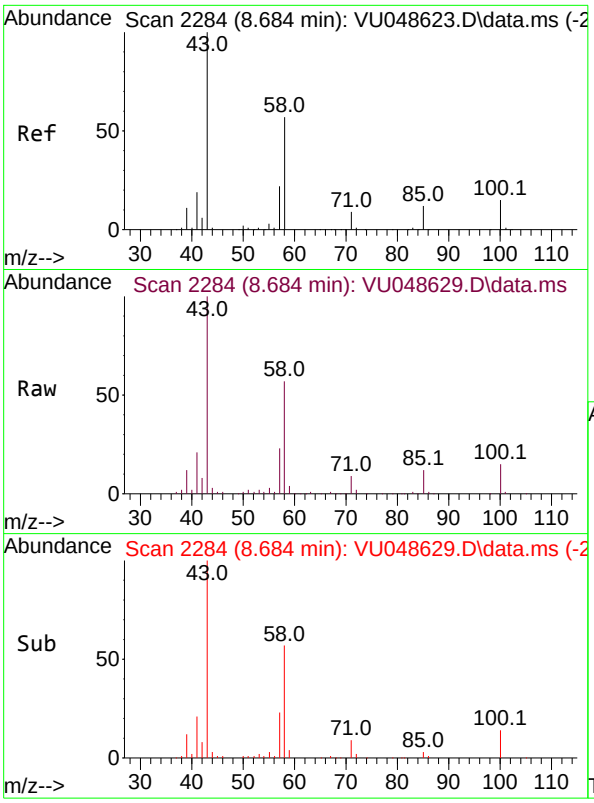


#46
Tetrachloroethene
Concen: 51.829 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:164 Resp: 77345

Ion	Ratio	Lower	Upper
164	100		
129	92.5	64.3	119.3
131	88.3	64.5	119.7
166	127.2	87.5	162.5



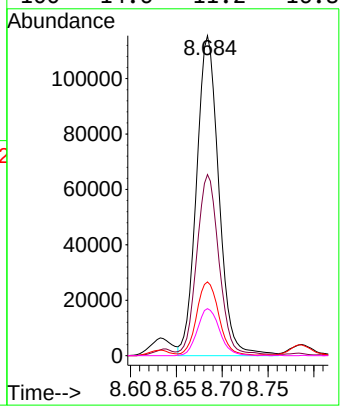


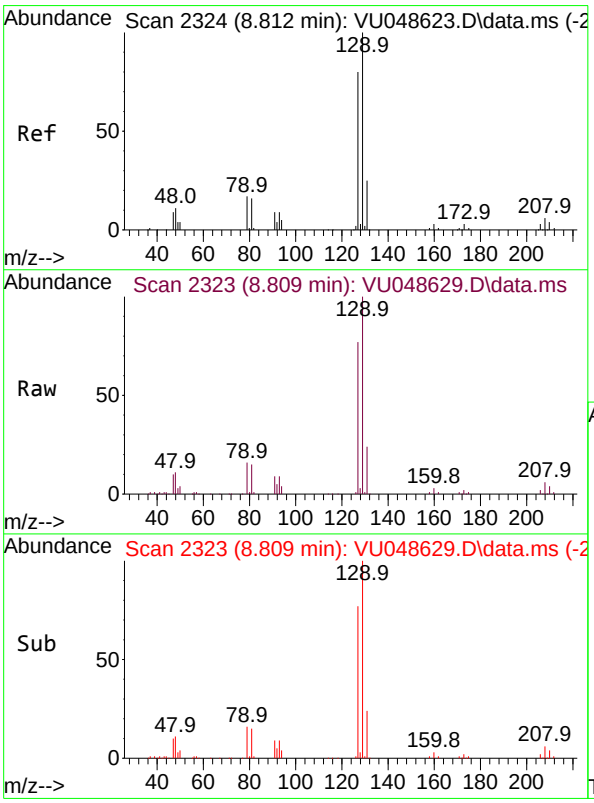
#48
2-Hexanone
Concen: 92.664 ug/L
RT: 8.684 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 43 Resp: 195827

Ion	Ratio	Lower	Upper
43	100		
58	55.4	45.8	68.6
57	23.0	16.8	25.2
100	14.6	11.2	16.8

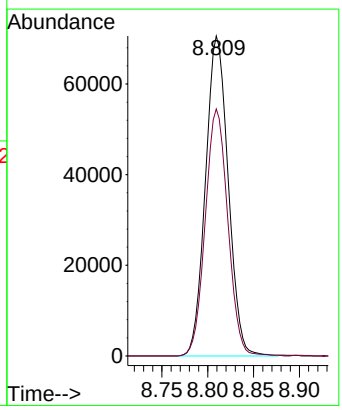


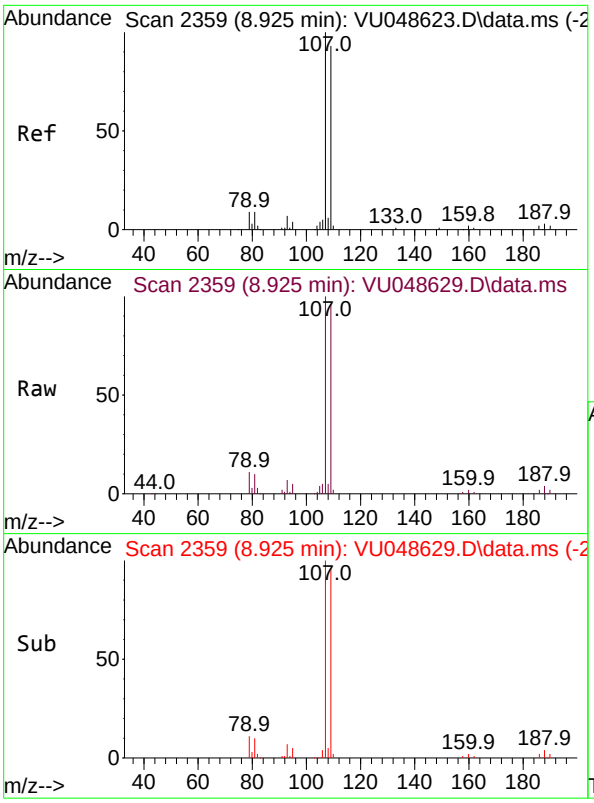


#49
Dibromochloromethane
Concen: 54.668 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:129 Resp: 121651

Ion	Ratio	Lower	Upper
129	100		
127	77.2	53.1	98.5



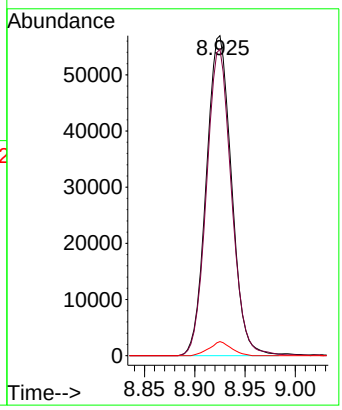


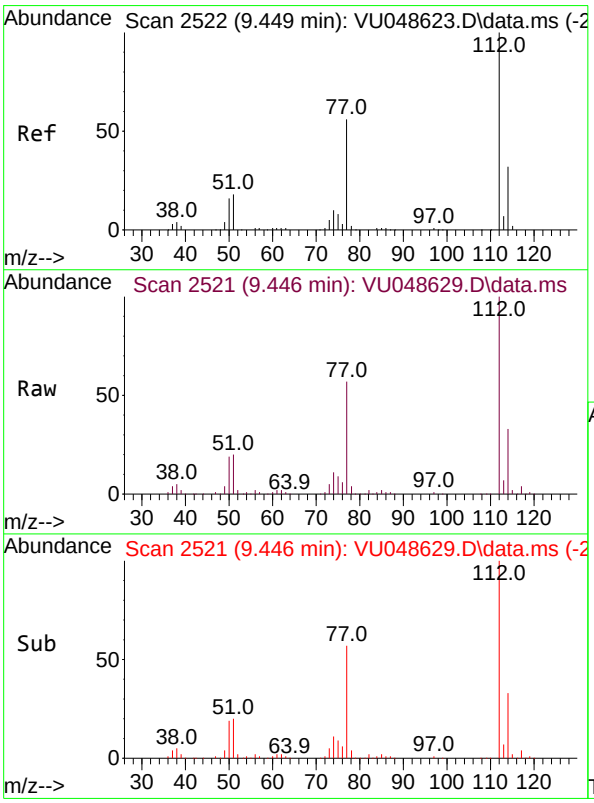
#50
1,2-Dibromoethane
Concen: 49.656 ug/L
RT: 8.925 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion:107 Resp: 99191

Ion	Ratio	Lower	Upper
107	100		
109	95.7	67.5	125.3
188	4.4	3.4	5.2

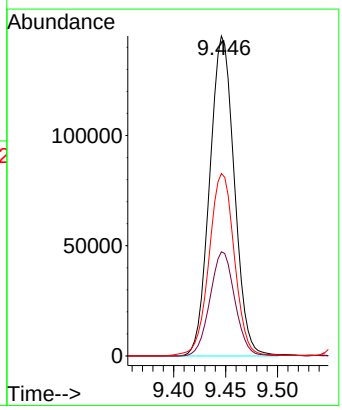


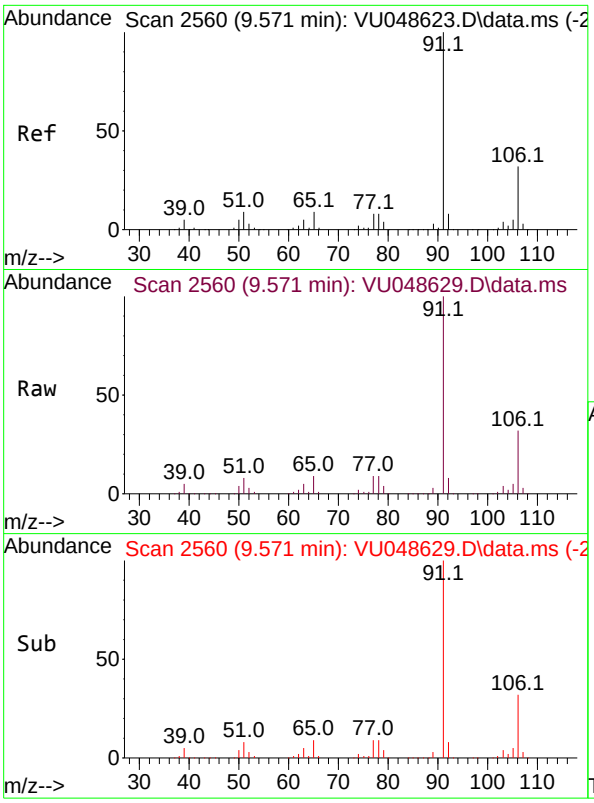


#51
Chlorobenzene
Concen: 48.787 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:112 Resp: 239729

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.3	41.5
77	57.0	46.5	69.7



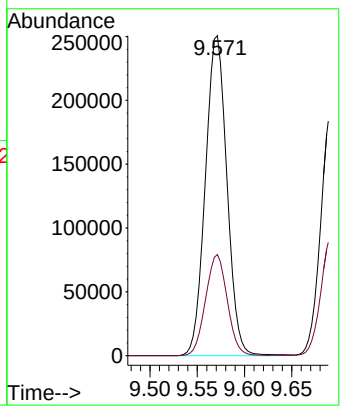


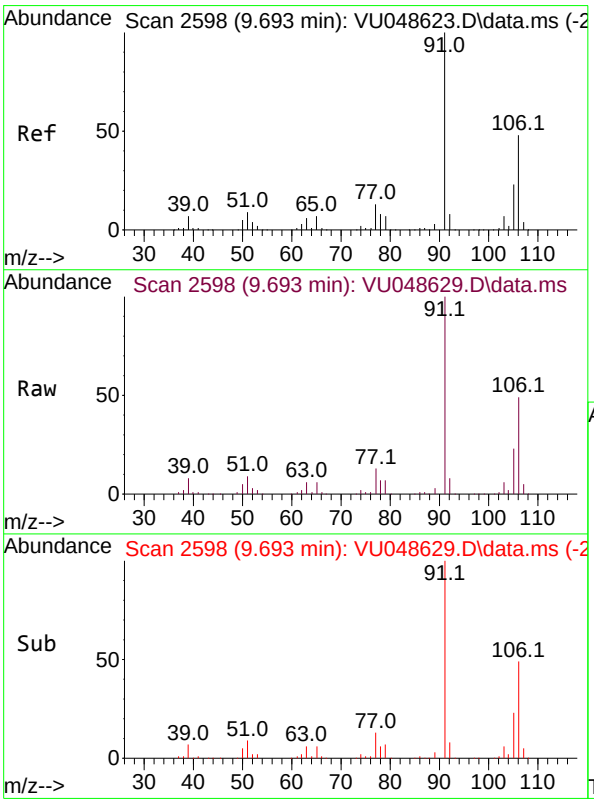
#52
Ethylbenzene
Concen: 49.458 ug/L
RT: 9.571 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 91 Resp: 398202

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.8	40.6

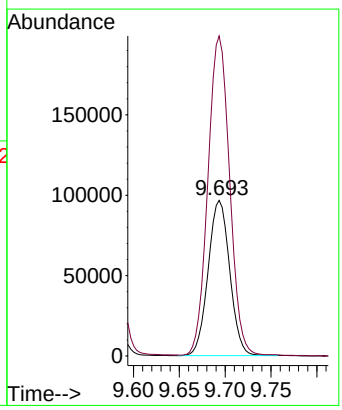


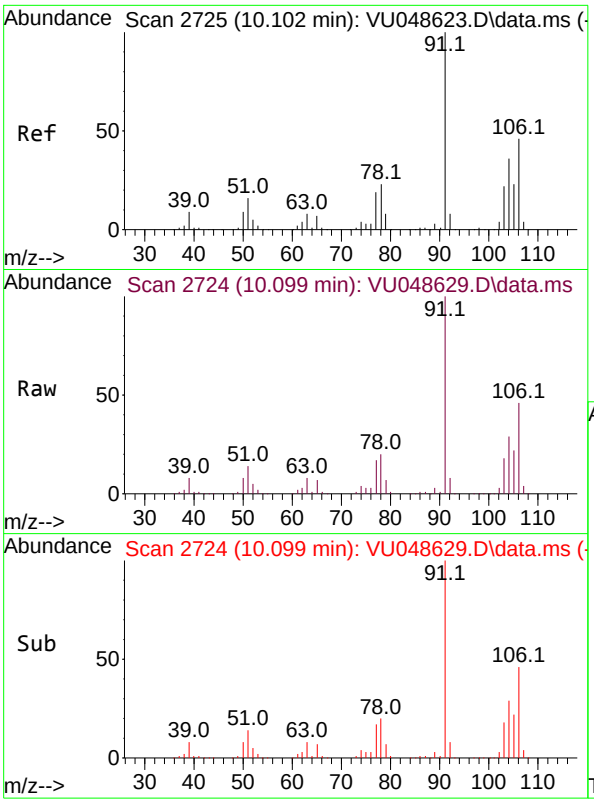


#53
m,p-Xylene
Concen: 48.864 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:106 Resp: 158105

Ion	Ratio	Lower	Upper
106	100		
91	205.7	141.8	263.4



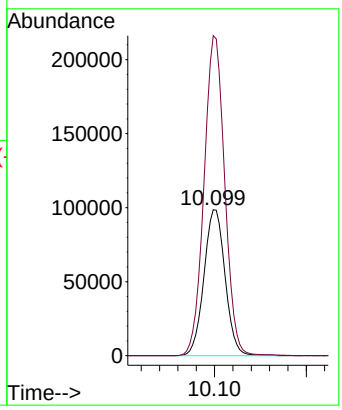


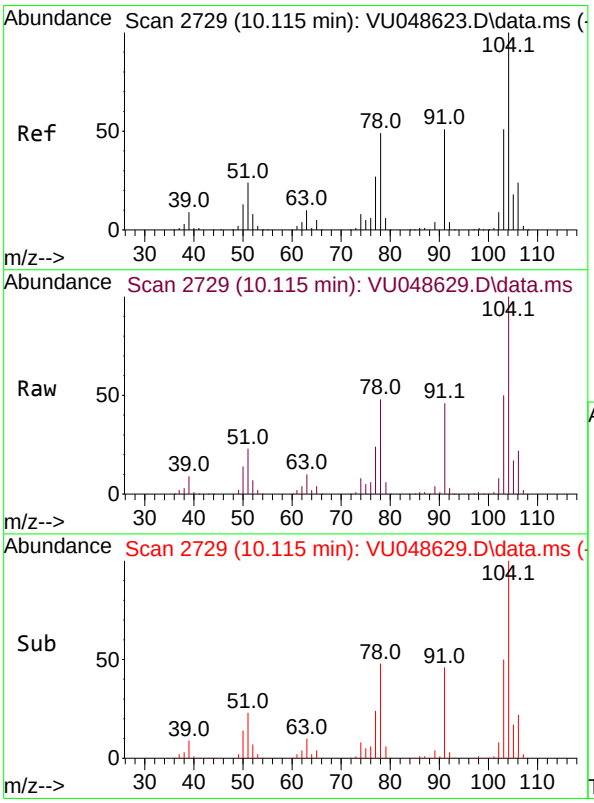
#54
o-Xylene
Concen: 50.911 ug/L
RT: 10.099 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion:106 Resp: 157811

Ion	Ratio	Lower	Upper
106	100		
91	219.3	150.1	278.9

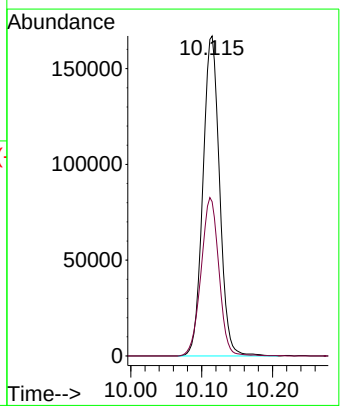


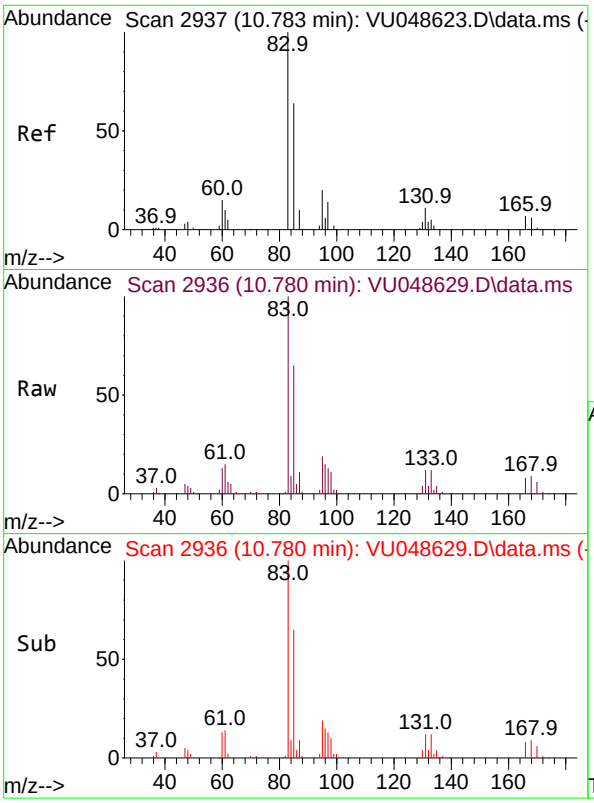


#55
Styrene
Concen: 50.623 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:104 Resp: 272832

Ion	Ratio	Lower	Upper
104	100		
78	48.2	32.7	60.7



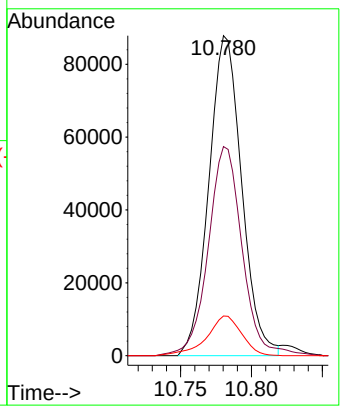


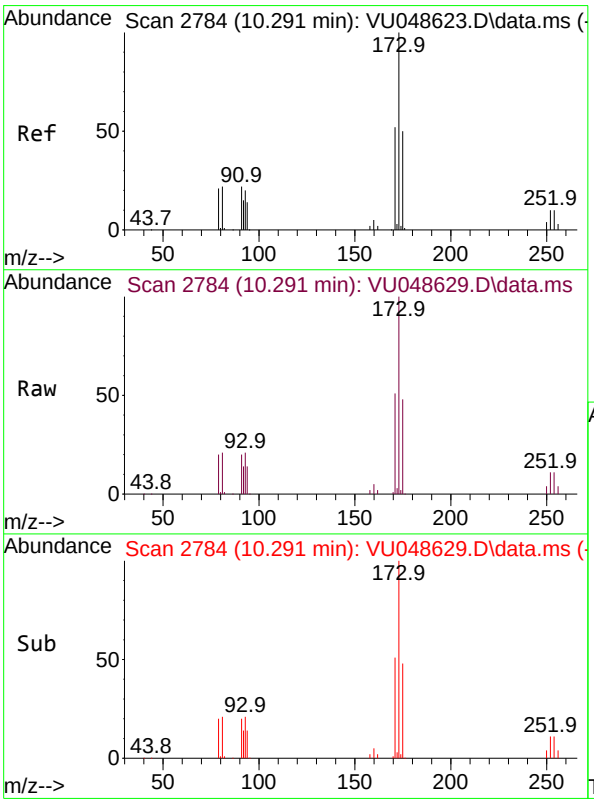
#57
1,1,2,2-Tetrachloroethane
Concen: 47.346 ug/L
RT: 10.780 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 83 Resp: 141629

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.1	81.9
131	12.4	8.9	13.3

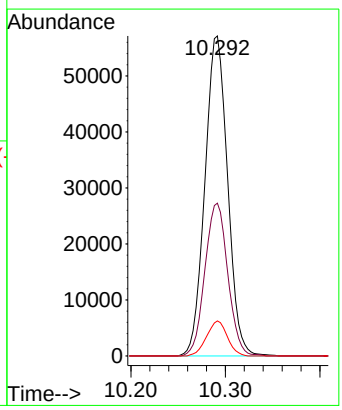


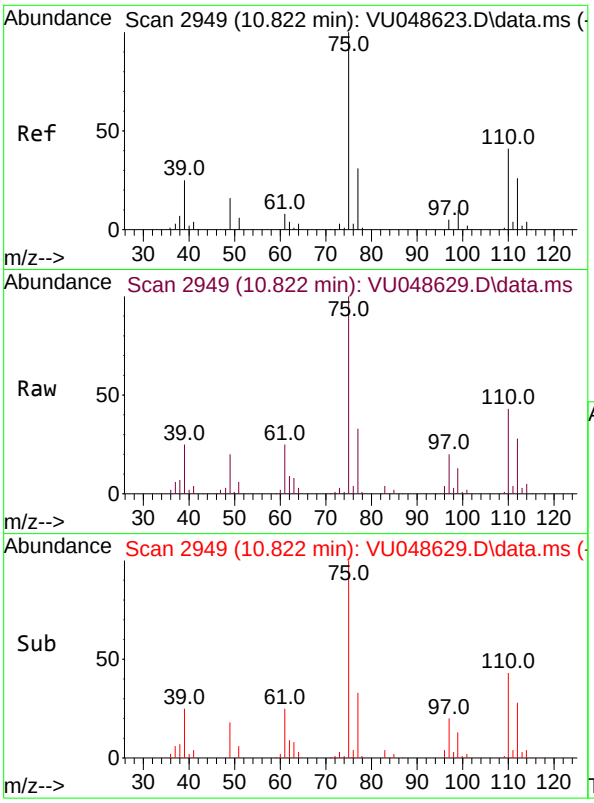


#59
Bromoform
Concen: 51.031 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:173 Resp: 95295

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.2	57.4
254	10.0	7.7	11.5



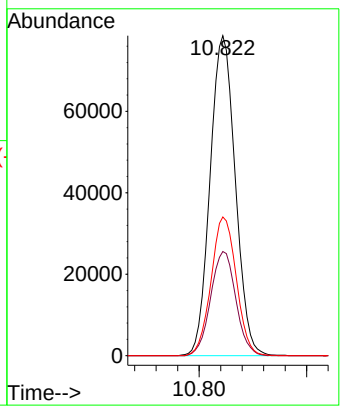


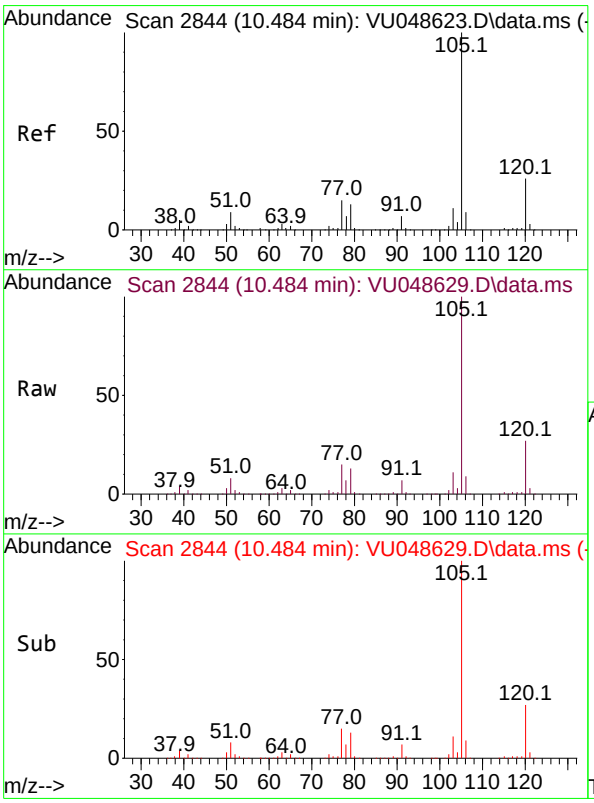
#60
1,2,3-Trichloropropane
Concen: 47.459 ug/L
RT: 10.822 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion: 75 Resp: 127867

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.4	38.0
110	43.4	32.1	48.1

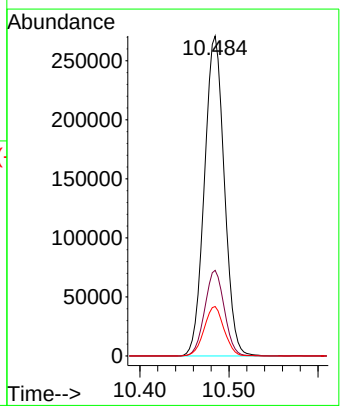


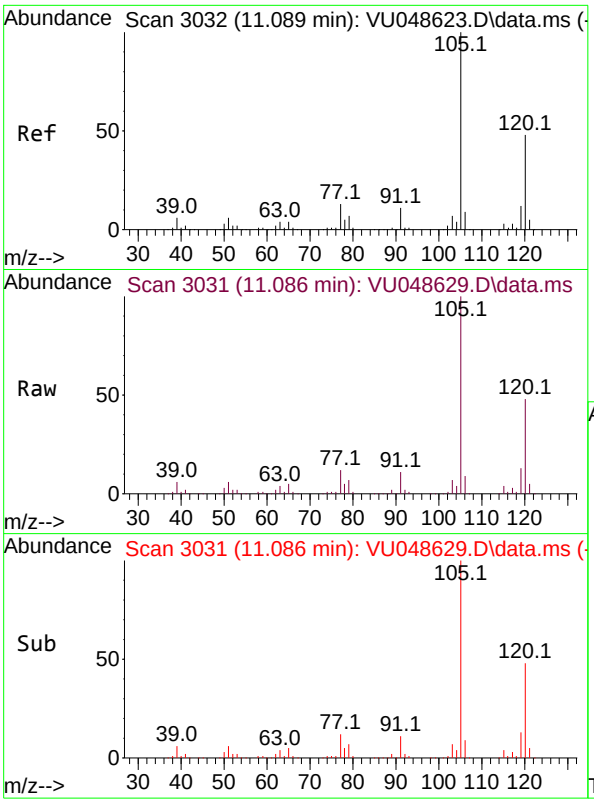


#61
Isopropylbenzene
Concen: 50.050 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:105 Resp: 418741

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.6
77	15.5	12.5	18.7



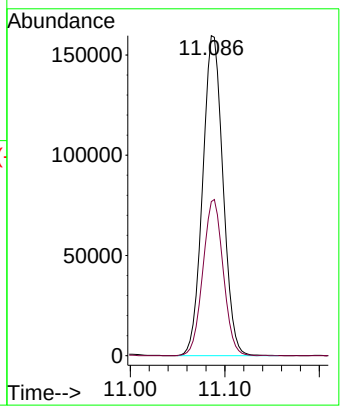


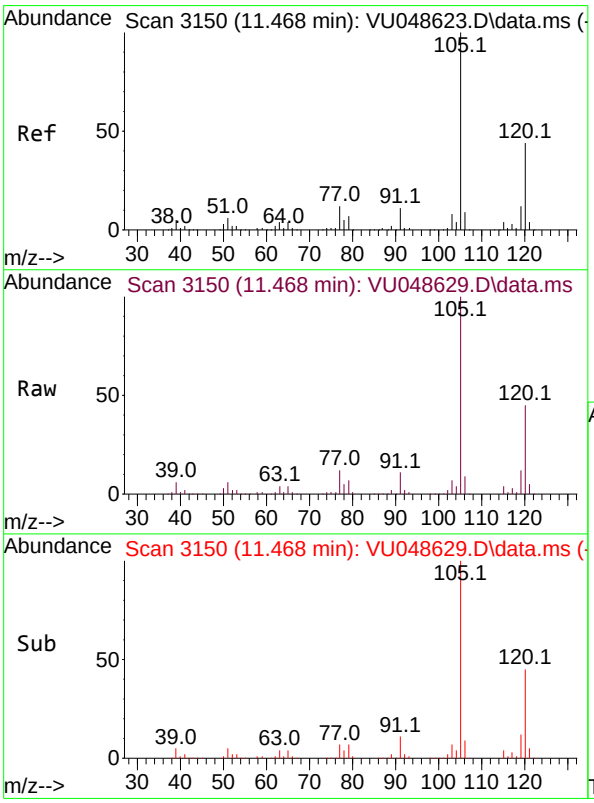
#62
1,3,5-Trimethylbenzene
Concen: 50.116 ug/L
RT: 11.086 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion:105 Resp: 238375

Ion	Ratio	Lower	Upper
105	100		
120	48.8	38.5	57.7

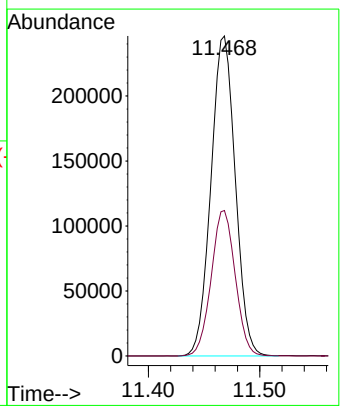


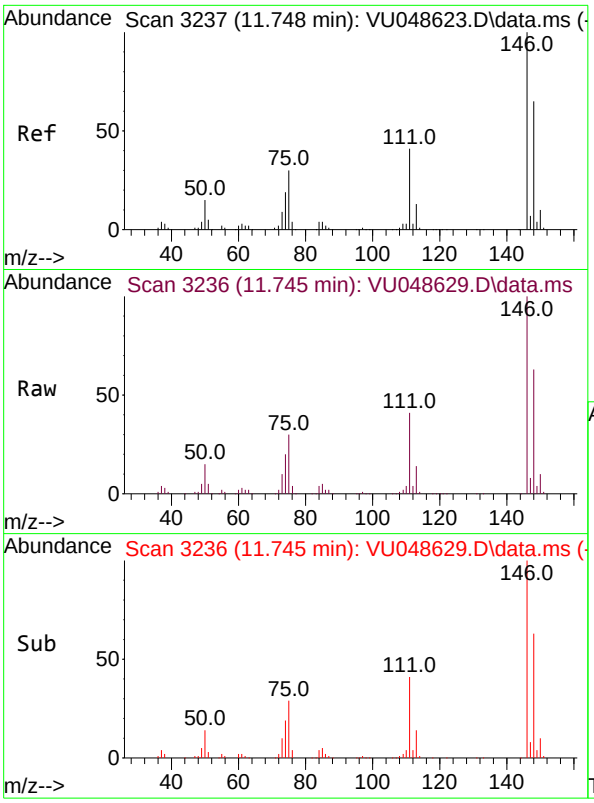


#63
1,2,4-Trimethylbenzene
Concen: 50.586 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:105 Resp: 374143

Ion	Ratio	Lower	Upper
105	100		
120	44.9	35.4	53.2



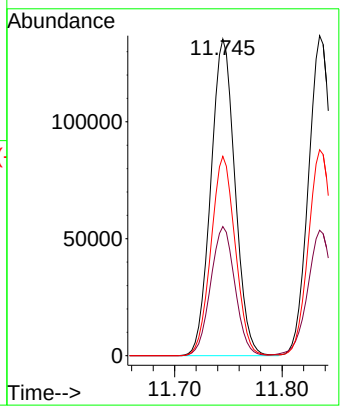


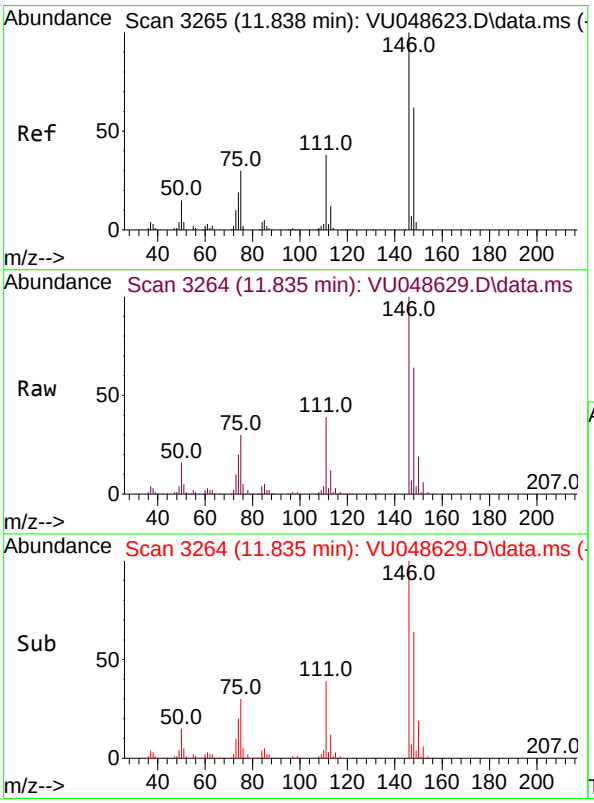
#64
1,3-Dichlorobenzene
Concen: 49.075 ug/L
RT: 11.745 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion:146 Resp: 211737

Ion	Ratio	Lower	Upper
146	100		
111	40.8	28.7	53.3
148	63.0	43.7	81.1

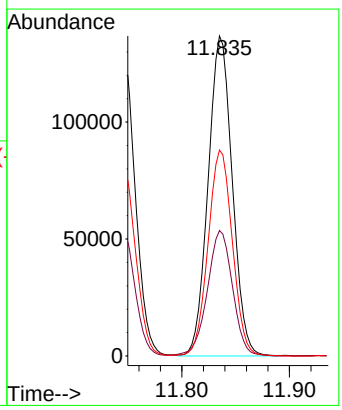


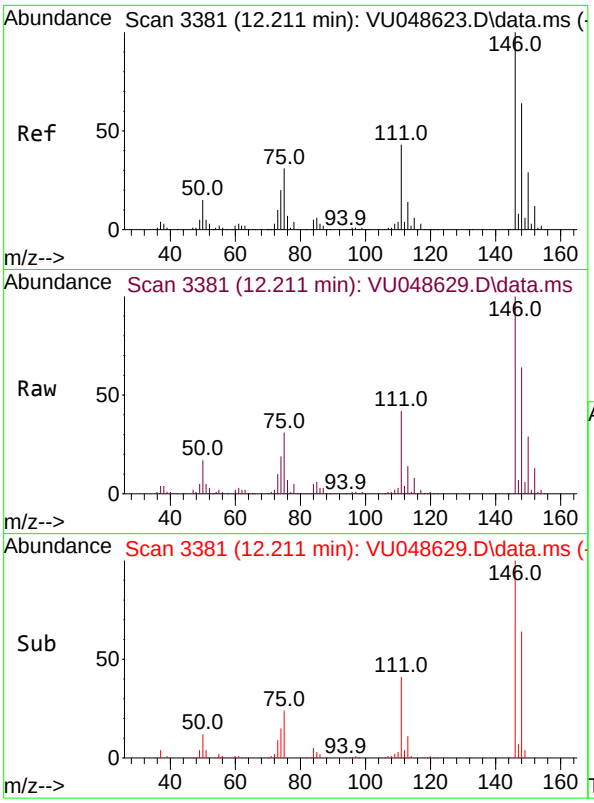


#65
1,4-Dichlorobenzene
Concen: 47.678 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:146 Resp: 213466

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.6	51.2
148	64.3	44.2	82.2



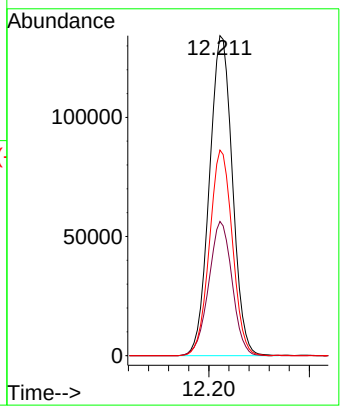


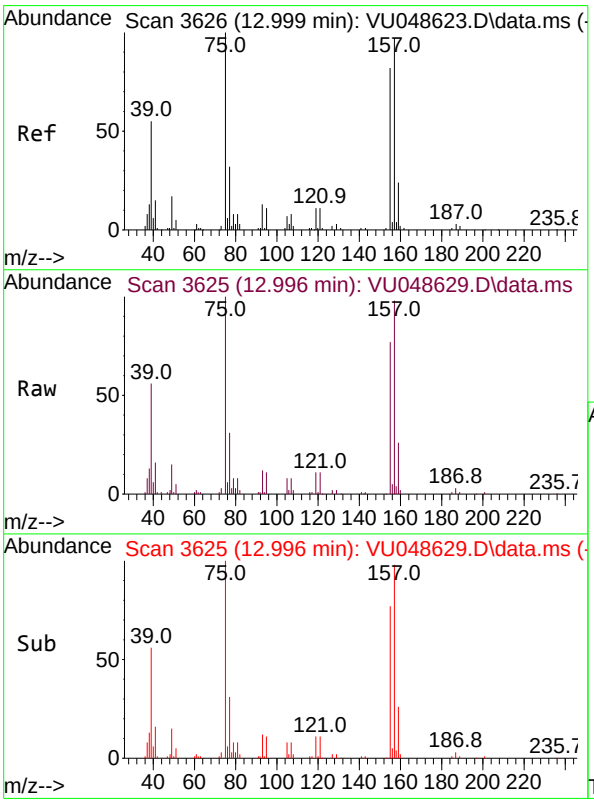
#67
1,2-Dichlorobenzene
Concen: 48.653 ug/L
RT: 12.211 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion:146 Resp: 213511

Ion	Ratio	Lower	Upper
146	100		
111	42.0	34.1	51.1
148	64.3	50.9	76.3

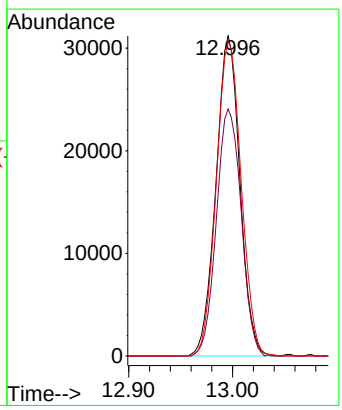


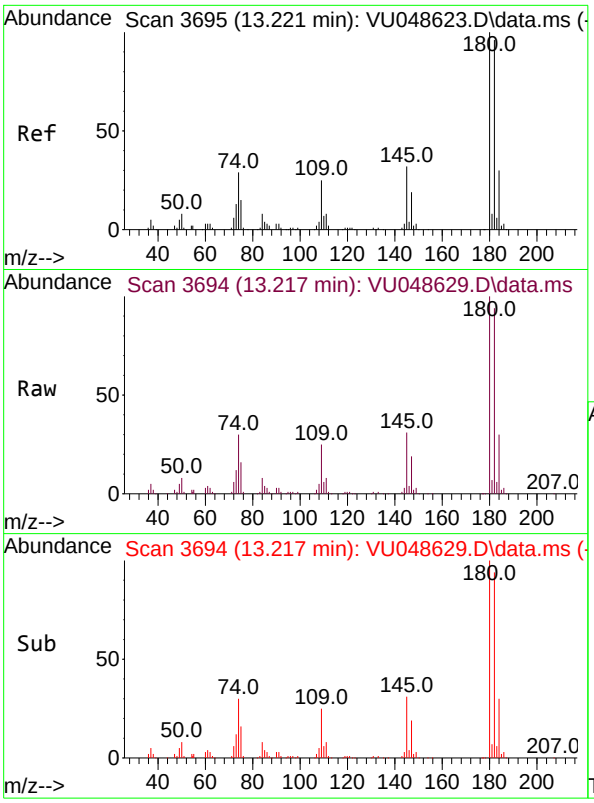


#68
1,2-Dibromo-3-chloropropane
Concen: 48.053 ug/L
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion: 75 Resp: 50056

Ion	Ratio	Lower	Upper
75	100		
155	77.2	63.5	95.3
157	98.2	83.5	125.3



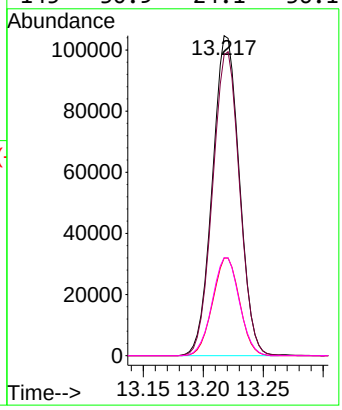


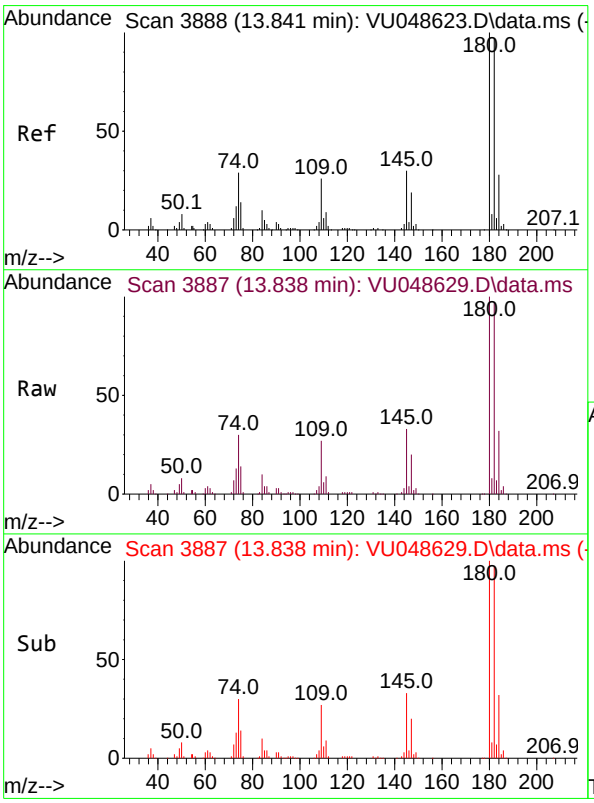
#69
1,3,5-Trichlorobenzene
Concen: 47.470 ug/L
RT: 13.217 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion:180 Resp: 163245

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.6
184	30.4	23.4	35.2
145	30.9	24.1	36.1

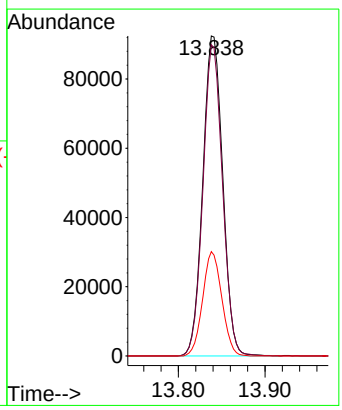


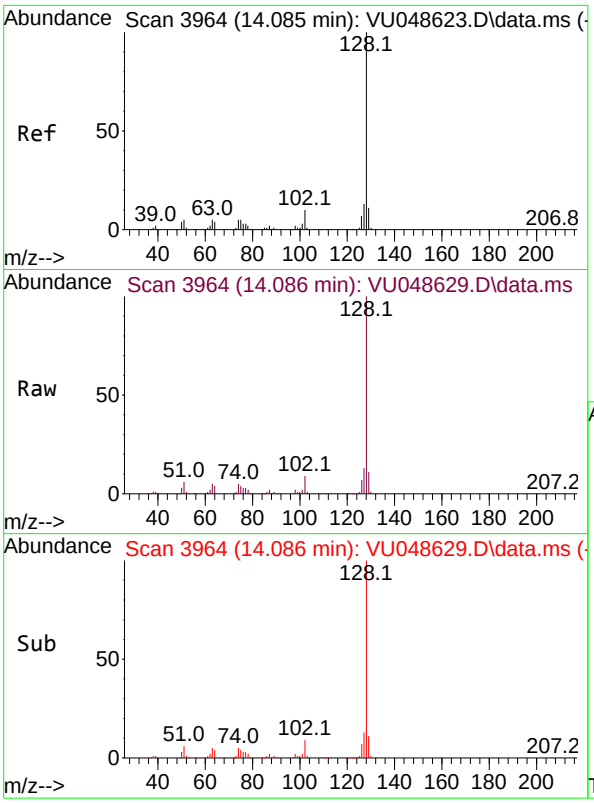


#70
1,2,4-trichlorobenzene
Concen: 47.517 ug/L
RT: 13.838 min Scan# 3887
Delta R.T. -0.003 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:180 Resp: 147793

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.8
145	31.4	24.9	37.3



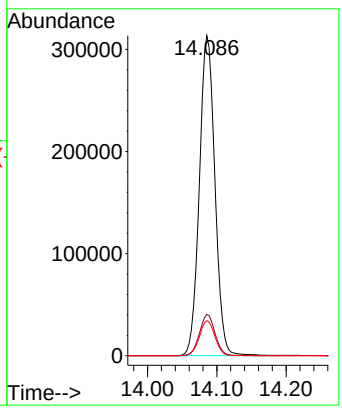


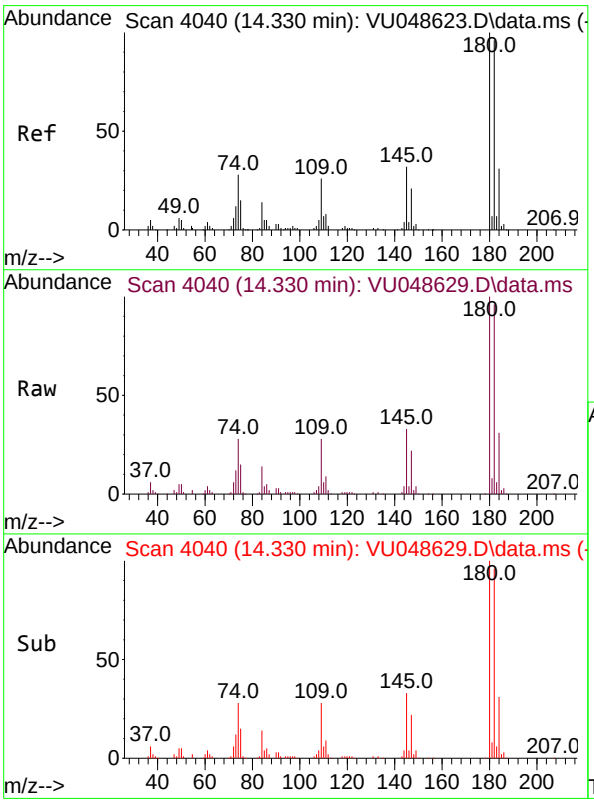
#71
Naphthalene
Concen: 47.759 ug/L
RT: 14.086 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
EXXX3MSD

Tgt Ion:128 Resp: 489806

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.9	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 49.291 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU048629.D
Acq: 19 May 2022 13:04

Tgt Ion:180 Resp: 153925

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.6	113.4
145	32.7	27.1	40.7