Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050192.D
Acq On : 09 Aug 2022 18:40
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 10 04:50:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 03:59:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	93220	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	91586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	43194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48844	6.296	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 126.000%			
7) Chloroethane-d5	1.909	69	37637	6.013	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.200%			
11) 1,1-Dichloroethene-d2	2.562	65	17193	5.671	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.400%			
20) 2-Butanone-d5	4.629	46	106409	56.247	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.500%			
24) Chloroform-d	5.067	84	80532	5.581	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.600%			
26) 1,2-Dichloroethane-d4	5.703	65	40225	5.429	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
32) Benzene-d6	5.729	84	159451	5.579	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.600%			
36) 1,2-Dichloropropane-d6	6.694	67	51768	5.500	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.000%			
41) Toluene-d8	7.899	98	143425	5.682	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.600%			
43) trans-1,3-Dichloroprop...	8.182	79	18348	5.440	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.800%			
46) 2-Hexanone-d5	8.636	63	76459	63.929	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.860%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44673	5.405	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	43396	5.128	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	41163	4.816	ug/L	98
3) Chloromethane	1.520	50	54826	4.904	ug/L	98
5) Vinyl chloride	1.601	62	49709	4.964	ug/L	99
6) Bromomethane	1.851	94	24397	3.816	ug/L	98
8) Chloroethane	1.929	64	30405	5.152	ug/L	98
9) Trichlorofluoromethane	2.134	101	56350	5.138	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	30959	5.074	ug/L	95
12) 1,1-Dichloroethene	2.578	96	32261	5.007	ug/L	93
13) Acetone	2.633	43	62321	59.152	ug/L	91
14) Carbon disulfide	2.790	76	112053	4.869	ug/L	99
15) Methyl Acetate	2.954	43	16252	5.650	ug/L	94
16) Methylene chloride	3.044	84	48725	4.949	ug/L	99
17) Methyl tert-butyl Ether	3.366	73	81583	4.851	ug/L	96
18) trans-1,2-Dichloroethene	3.353	96	35962	4.985	ug/L	95
19) 1,1-Dichloroethane	3.871	63	71650	5.244	ug/L	99
21) 2-Butanone	4.710	43	105276	55.568	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	42802	5.345	ug/L	97
23) Bromochloromethane	4.980	128	19903	5.200	ug/L	97
25) Chloroform	5.089	83	75927	5.213	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050192.D
Acq On : 09 Aug 2022 18:40
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 10 04:50:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 03:59:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	46889	5.289	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	57955	5.158	ug/L	99
30) Cyclohexane	5.391	56	44848	4.582	ug/L	98
31) Carbon tetrachloride	5.526	117	47722	5.182	ug/L	99
33) Benzene	5.777	78	165489	5.157	ug/L	100
34) Trichloroethene	6.546	95	38366	4.944	ug/L	98
35) Methylcyclohexane	6.764	83	45595	4.551	ug/L	98
37) 1,2-Dichloropropane	6.793	63	44145	5.165	ug/L	100
38) Bromodichloromethane	7.108	83	53285	5.132	ug/L	98
39) cis-1,3-Dichloropropene	7.610	75	53418	4.789	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	251873	50.877	ug/L	99
42) Toluene	7.970	91	168005	5.220	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	46388	4.849	ug/L	99
45) 1,1,2-Trichloroethane	8.401	97	32182	5.037	ug/L	96
47) Tetrachloroethene	8.555	164	27333	4.915	ug/L	98
48) 2-Hexanone	8.687	43	189946	49.607	ug/L	98
49) Dibromochloromethane	8.812	129	36398	5.147	ug/L	98
50) 1,2-Dibromoethane	8.925	107	29861	5.154	ug/L	99
51) Chlorobenzene	9.449	112	99585	4.918	ug/L	97
52) Ethylbenzene	9.571	91	153172	4.878	ug/L	98
53) m,p-Xylene	9.697	106	59084	5.109	ug/L	99
54) o-Xylene	10.102	106	58084	5.031	ug/L	93
55) Styrene	10.118	104	99803	5.175	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.783	83	42698	5.086	ug/L	99
59) Bromoform	10.291	173	20516	4.736	ug/L	96
60) Isopropylbenzene	10.488	105	141043	4.889	ug/L	100
61) 1,2,3-Trichloropropane	10.825	75	28425	4.831	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	36308	4.455	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	103733	4.672	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	69400	4.773	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	67861	4.797	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	68976	4.899	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.999	75	5977	5.181	ug/L	91
69) 1,3,5-Trichlorobenzene	13.221	180	46017	4.443	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	35029	4.464	ug/L	99
71) Naphthalene	14.089	128	69458	4.316	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	38014	4.778	ug/L	98

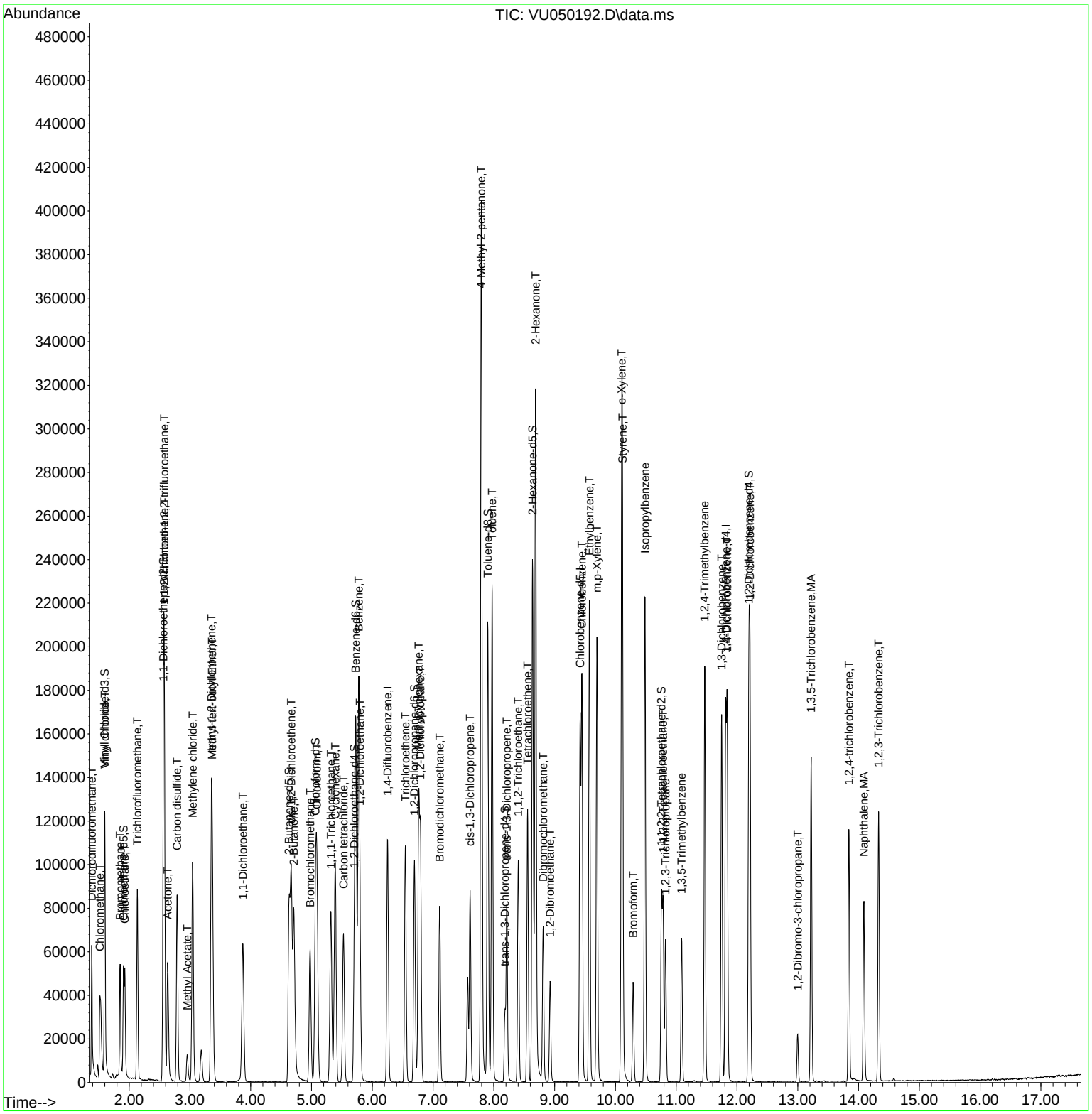
(#) = qualifier out of range (m) = manual integration (+) = signals summed

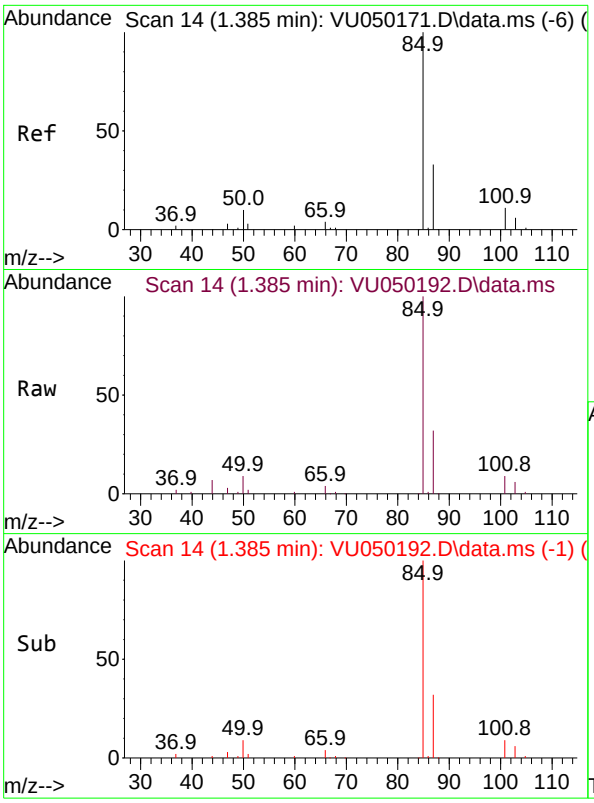
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050192.D
Acq On : 09 Aug 2022 18:40
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 10 04:50:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 03:59:45 2022
Response via : Initial Calibration



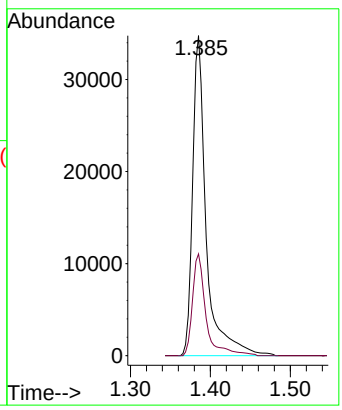


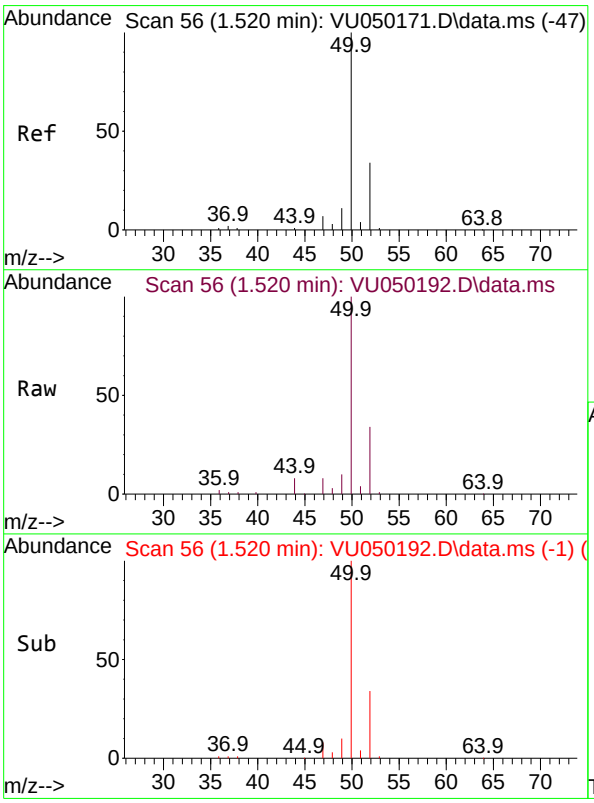
#2
Dichlorodifluoromethane
Concen: 4.816 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 41163

Ion	Ratio	Lower	Upper
85	100		
87	31.5	26.2	39.4

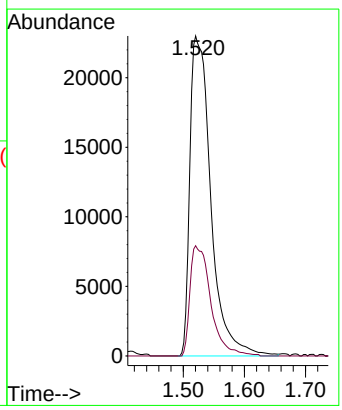


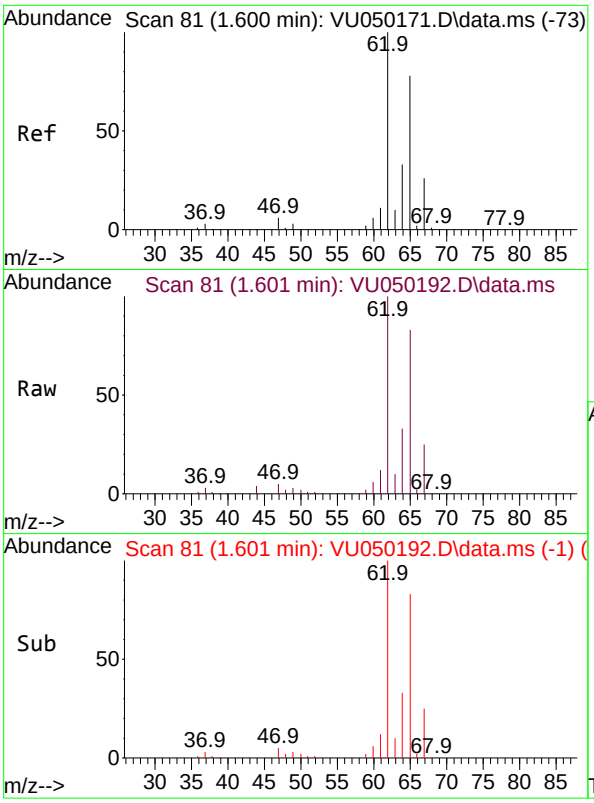


#3
Chloromethane
Concen: 4.904 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 50 Resp: 54826

Ion	Ratio	Lower	Upper
50	100		
52	34.4	23.2	43.2



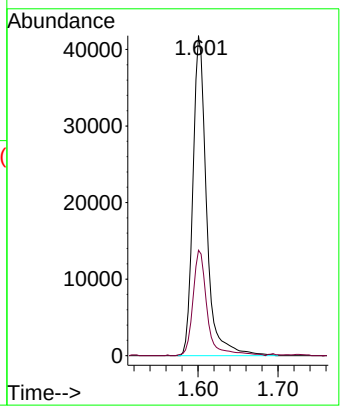


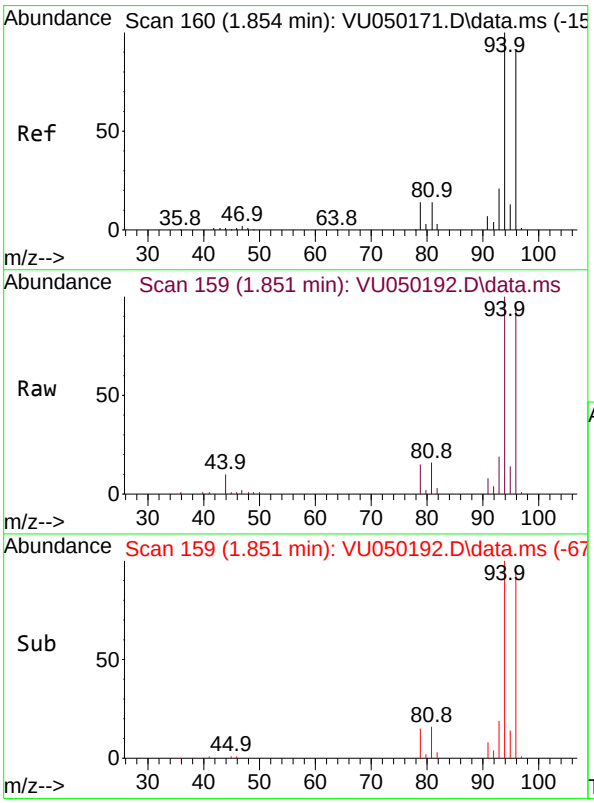
#5
Vinyl chloride
Concen: 4.964 ug/L
RT: 1.601 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 49709

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.8	42.4

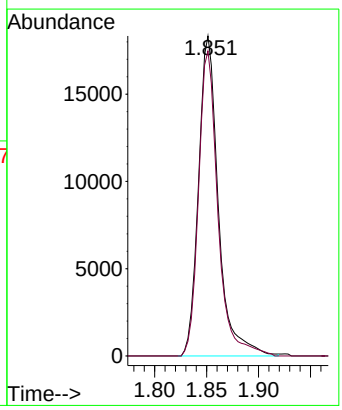


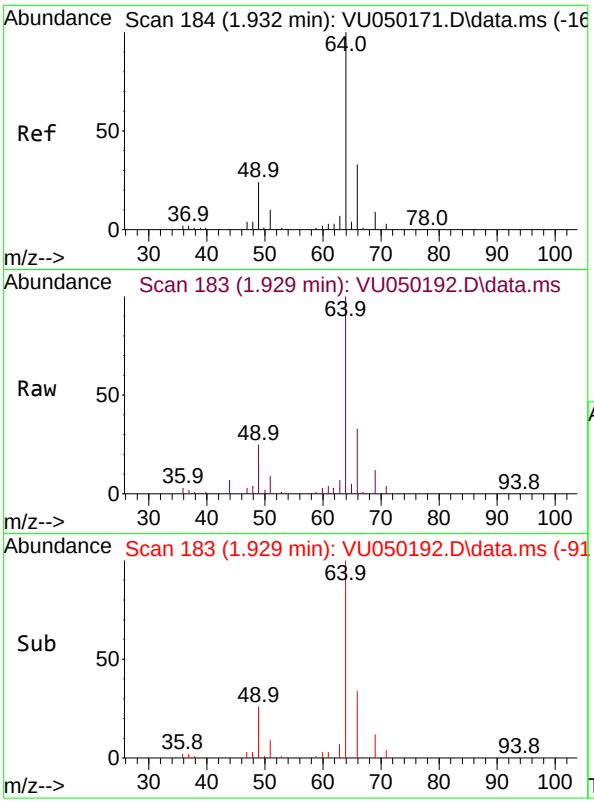


#6
Bromomethane
Concen: 3.816 ug/L
RT: 1.851 min Scan# 159
Delta R.T. -0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 94 Resp: 24397

Ion	Ratio	Lower	Upper
94	100		
96	95.3	65.3	121.3



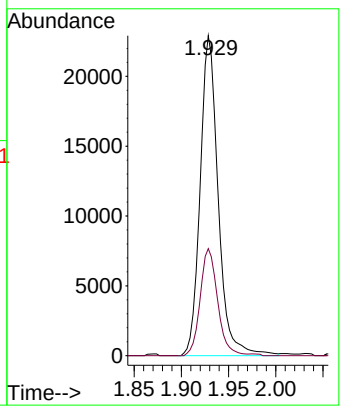


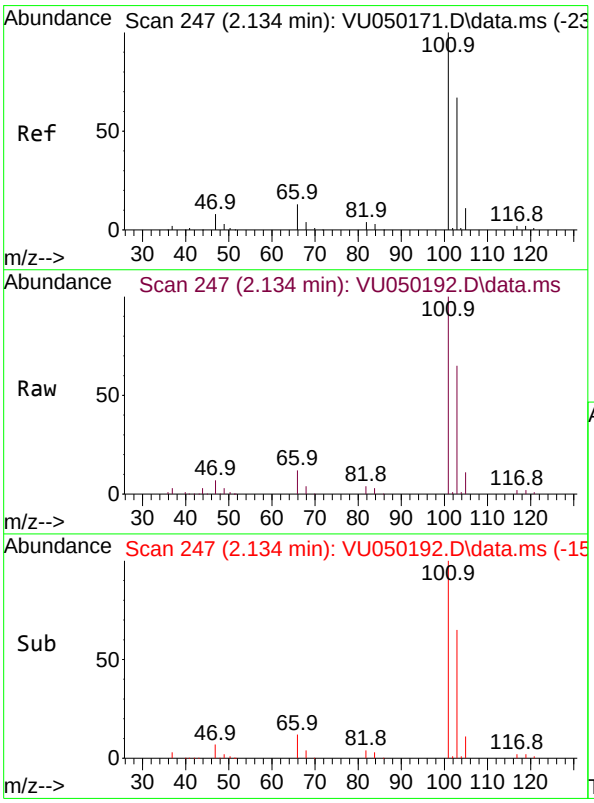
#8
Chloroethane
Concen: 5.152 ug/L
RT: 1.929 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 30405

Ion	Ratio	Lower	Upper
64	100		
66	33.4	22.8	42.4

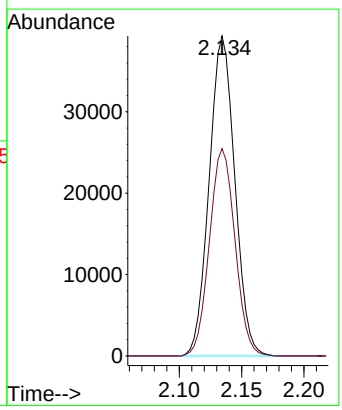


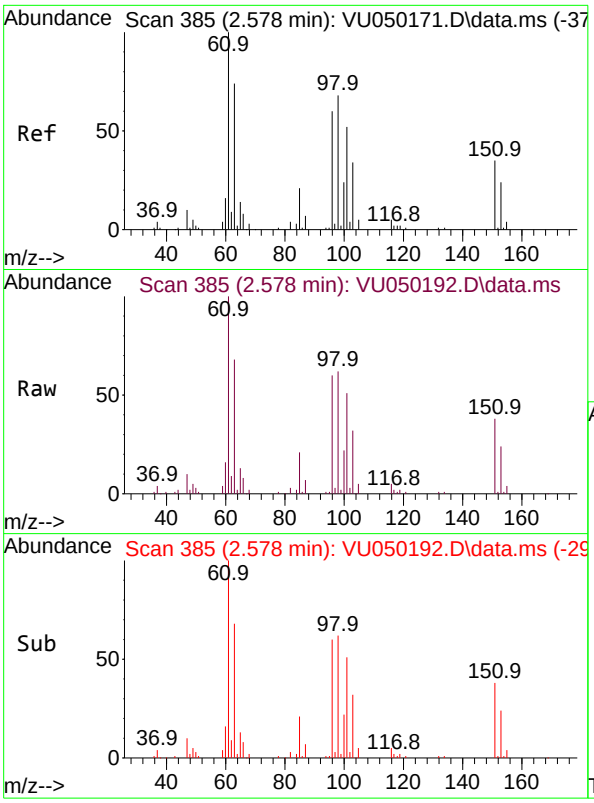


#9
Trichlorofluoromethane
Concen: 5.138 ug/L
RT: 2.134 min Scan# 247
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:101 Resp: 56350

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.6	78.8



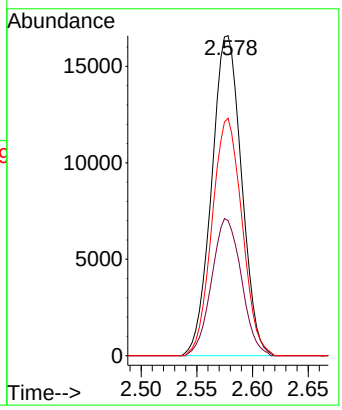


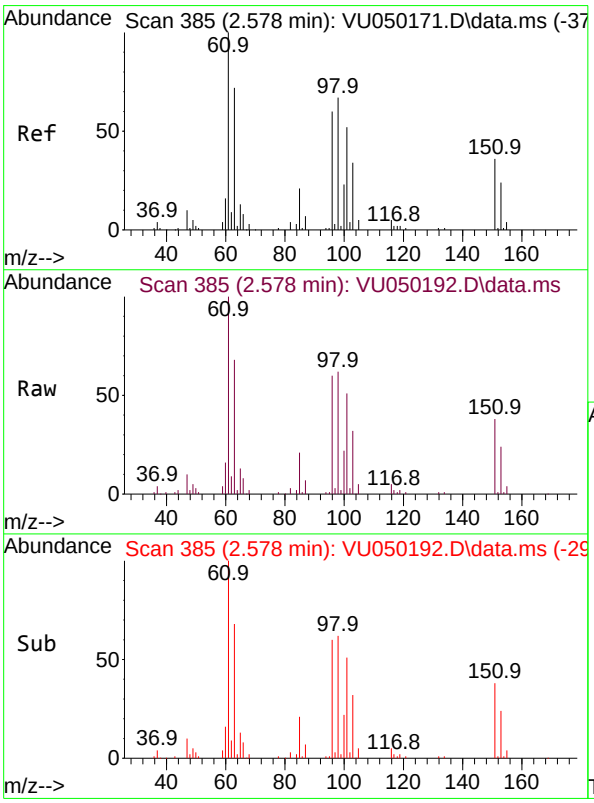
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.074 ug/L
RT: 2.578 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 30959

Ion	Ratio	Lower	Upper
101	100		
85	42.7	35.6	53.4
151	74.6	55.2	82.8

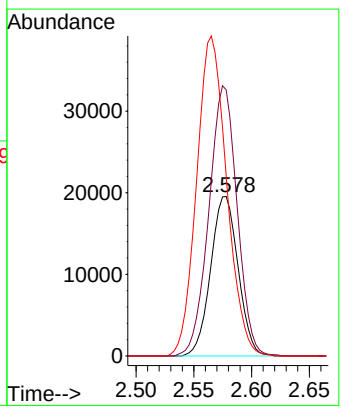


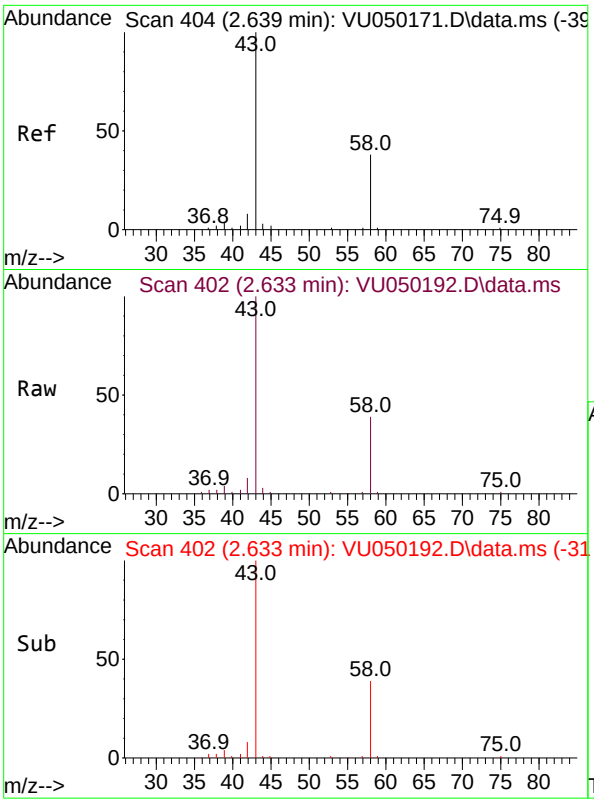


#12
1,1-Dichloroethene
Concen: 5.007 ug/L
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 96 Resp: 32261

Ion	Ratio	Lower	Upper
96	100		
61	166.8	122.7	227.9
63	112.6	85.1	158.1



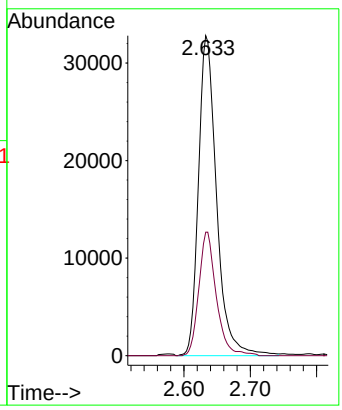


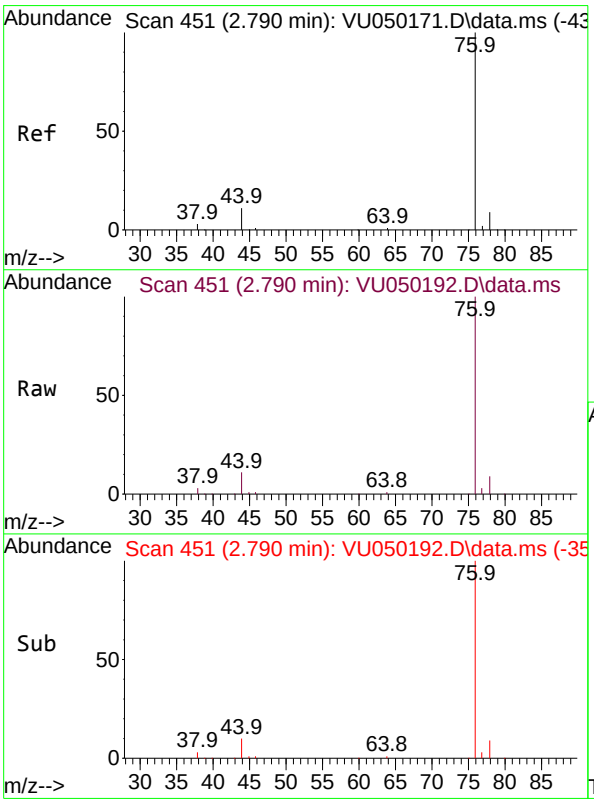
#13
Acetone
Concen: 59.152 ug/L
RT: 2.633 min Scan# 4
Delta R.T. -0.013 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 62321

Ion	Ratio	Lower	Upper
43	100		
58	37.3	0.0	64.0

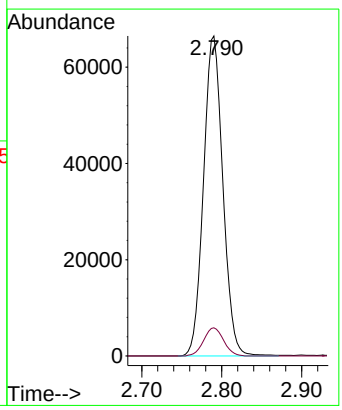


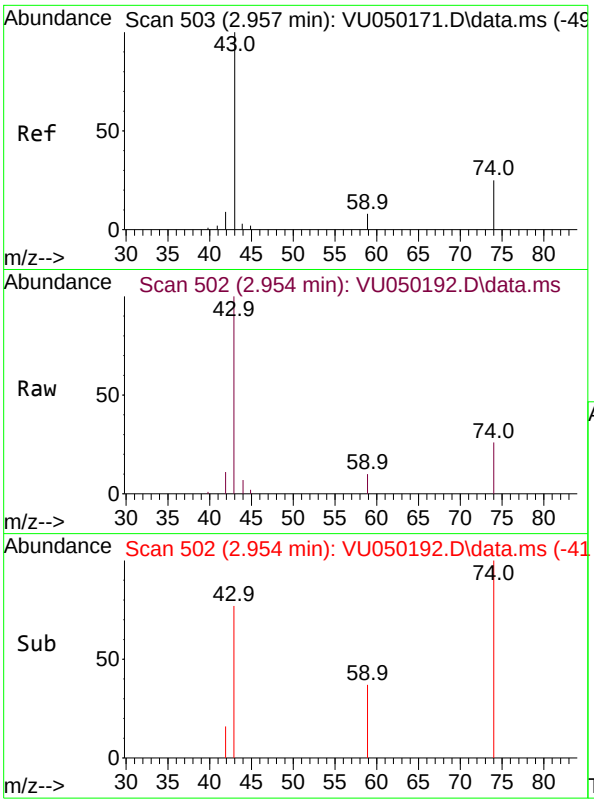


#14
Carbon disulfide
Concen: 4.869 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 76 Resp: 112053

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.0



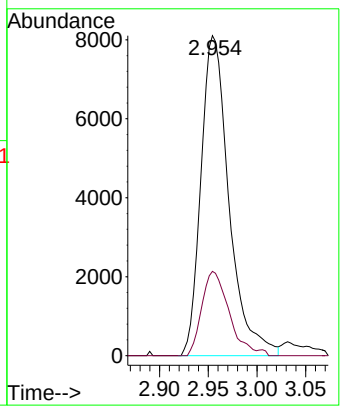


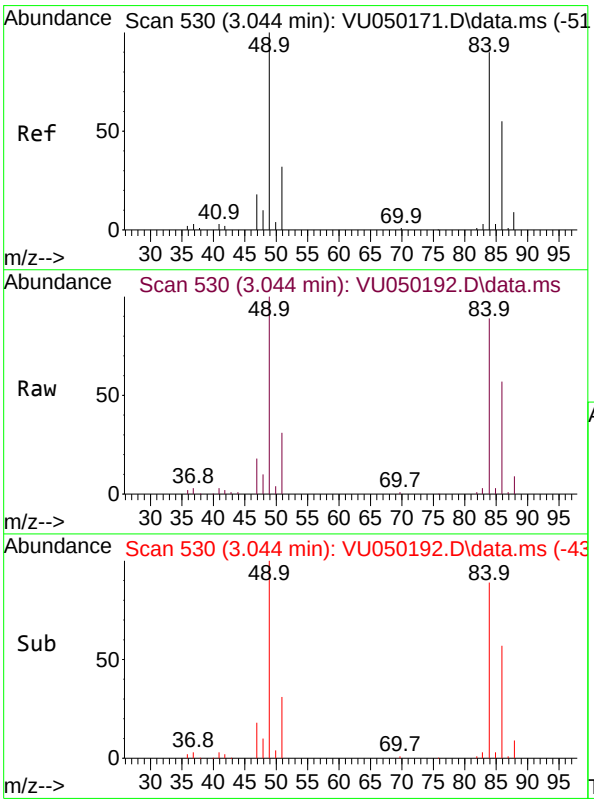
#15
Methyl Acetate
Concen: 5.650 ug/L
RT: 2.954 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16252

Ion	Ratio	Lower	Upper
43	100		
74	25.3	22.7	34.1

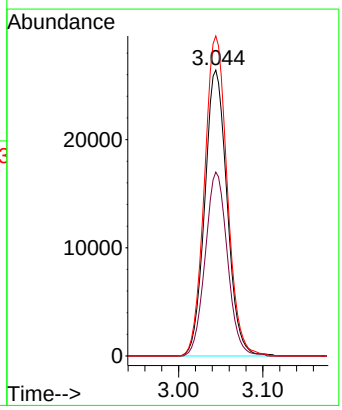


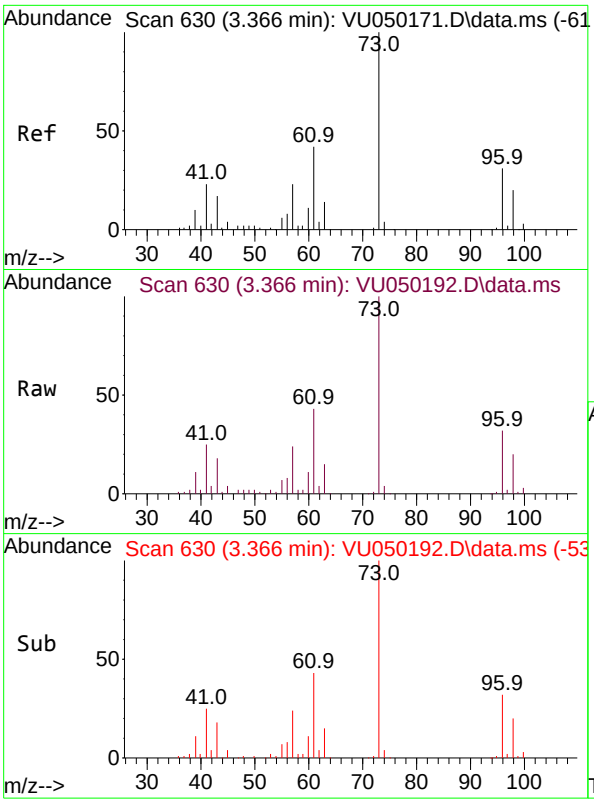


#16
Methylene chloride
Concen: 4.949 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 84 Resp: 48725

Ion	Ratio	Lower	Upper
84	100		
86	64.3	45.9	85.3
49	111.9	77.6	144.0



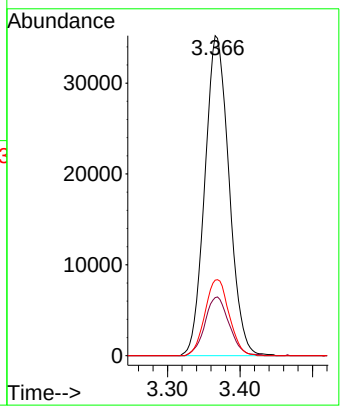


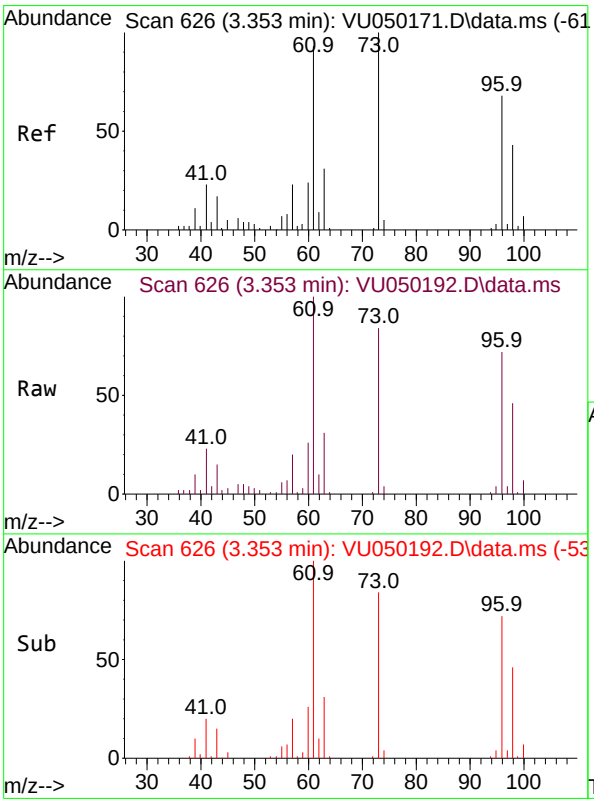
#17
Methyl tert-butyl Ether
Concen: 4.851 ug/L
RT: 3.366 min Scan# 6
Delta R.T. -0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 81583

Ion	Ratio	Lower	Upper
73	100		
43	18.4	13.5	20.3
57	23.7	17.4	26.2

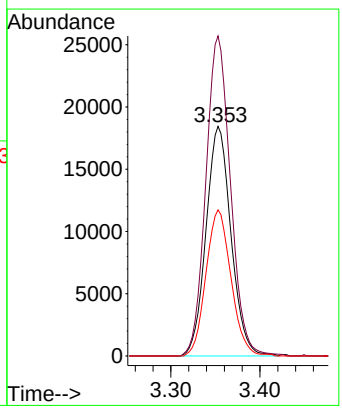


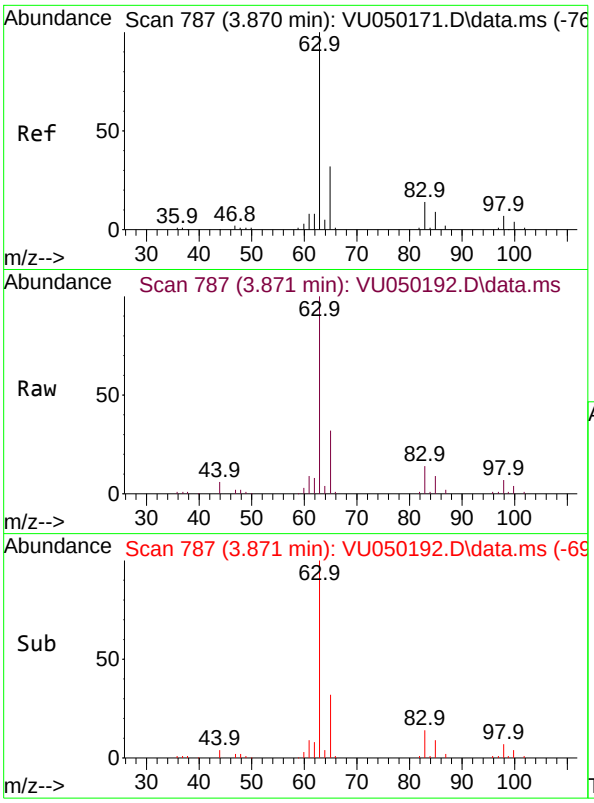


#18
trans-1,2-Dichloroethene
Concen: 4.985 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 96 Resp: 35962

Ion	Ratio	Lower	Upper
96	100		
61	139.4	92.3	171.5
98	63.6	43.2	80.2



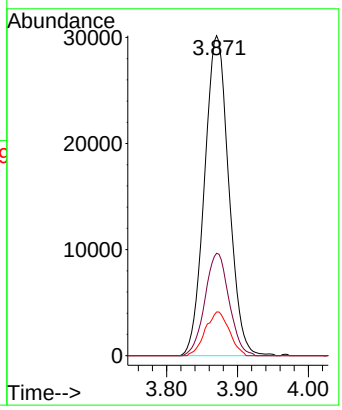


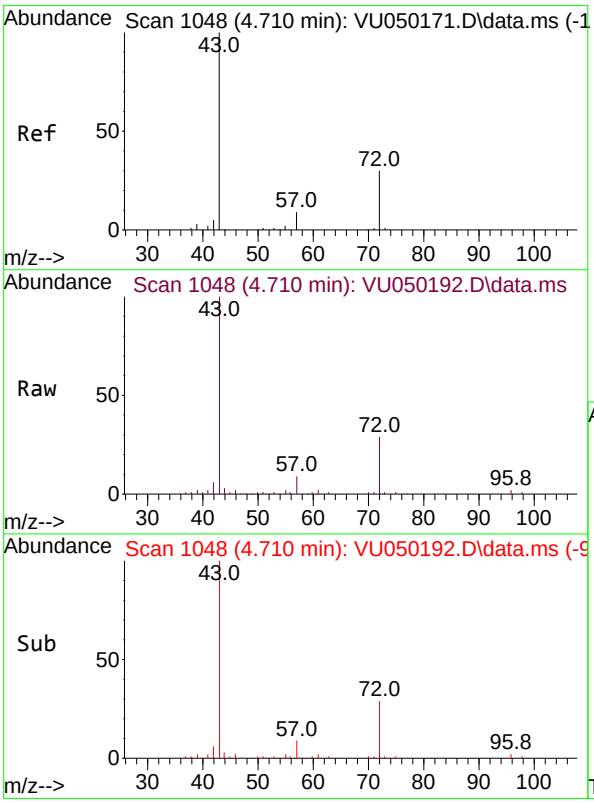
#19
1,1-Dichloroethane
Concen: 5.244 ug/L
RT: 3.871 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 71650

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.7	42.3
83	13.6	9.8	18.2

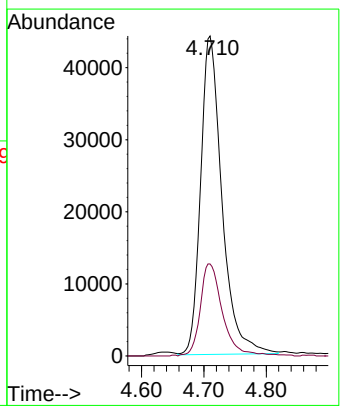


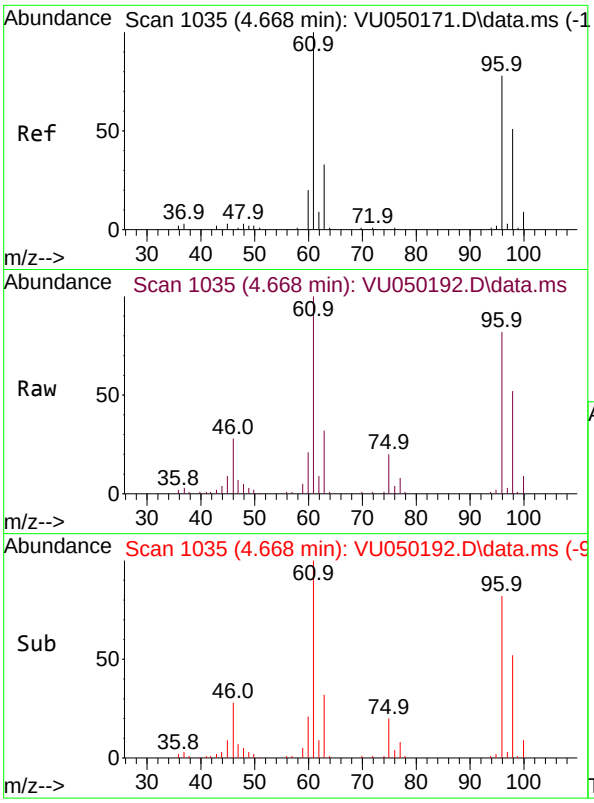


#21
2-Butanone
Concen: 55.568 ug/L
RT: 4.710 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 43 Resp: 105276

Ion	Ratio	Lower	Upper
43	100		
72	30.2	14.0	42.0



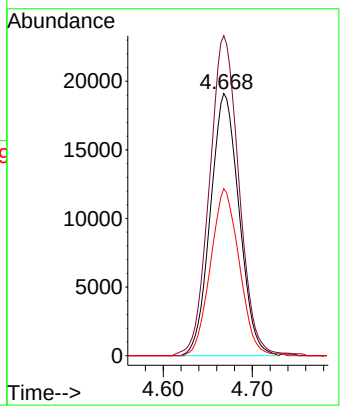


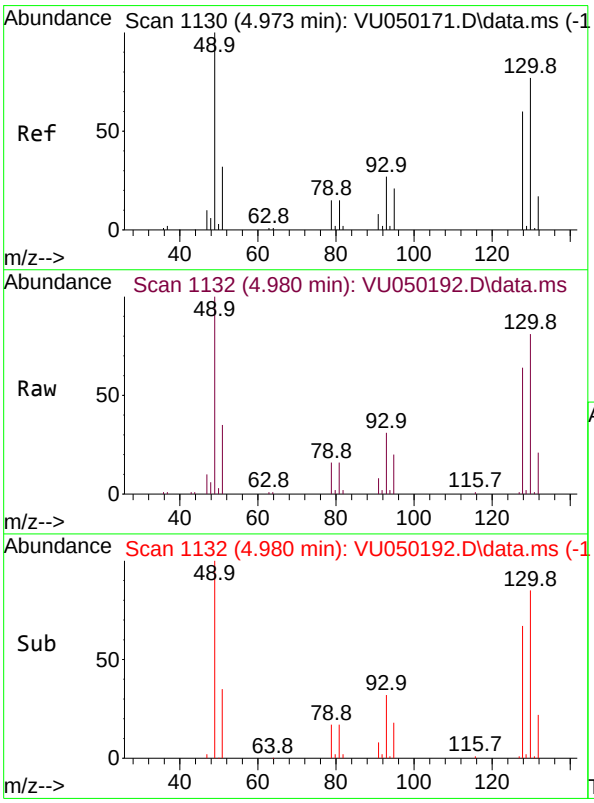
#22
cis-1,2-Dichloroethene
Concen: 5.345 ug/L
RT: 4.668 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 42802

Ion	Ratio	Lower	Upper
96	100		
61	122.1	89.0	165.4
98	63.7	45.2	84.0

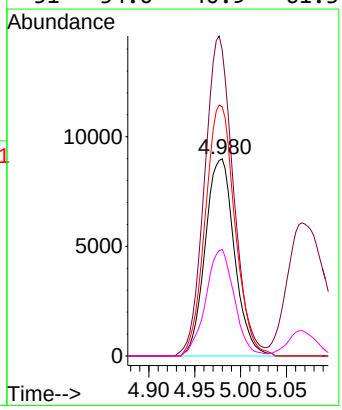


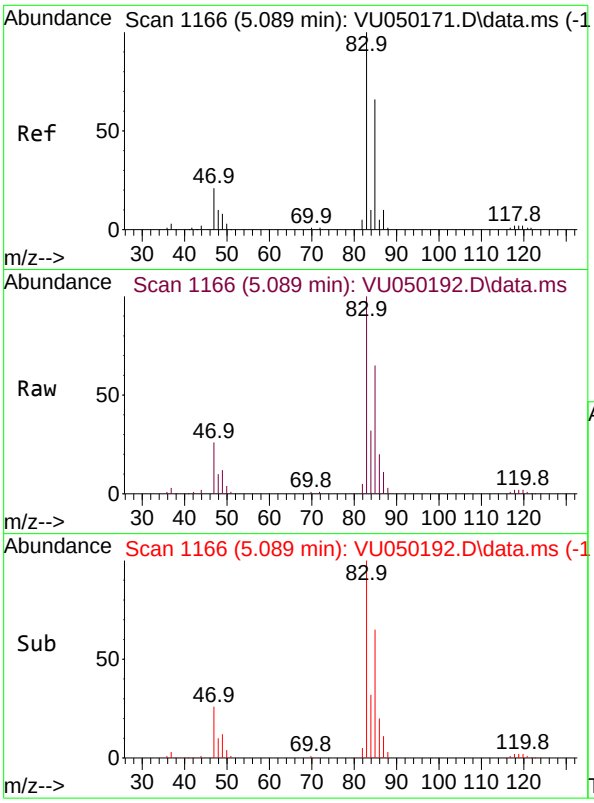


#23
Bromochloromethane
Concen: 5.200 ug/L
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:128 Resp: 19903

Ion	Ratio	Lower	Upper
128	100		
49	155.3	111.4	206.8
130	126.5	90.2	167.4
51	54.0	40.9	61.3



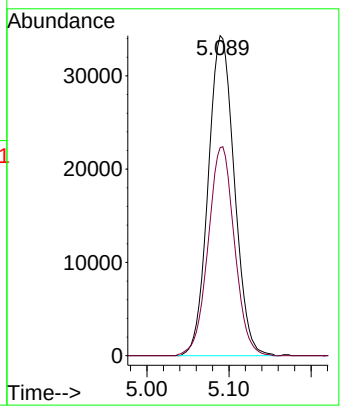


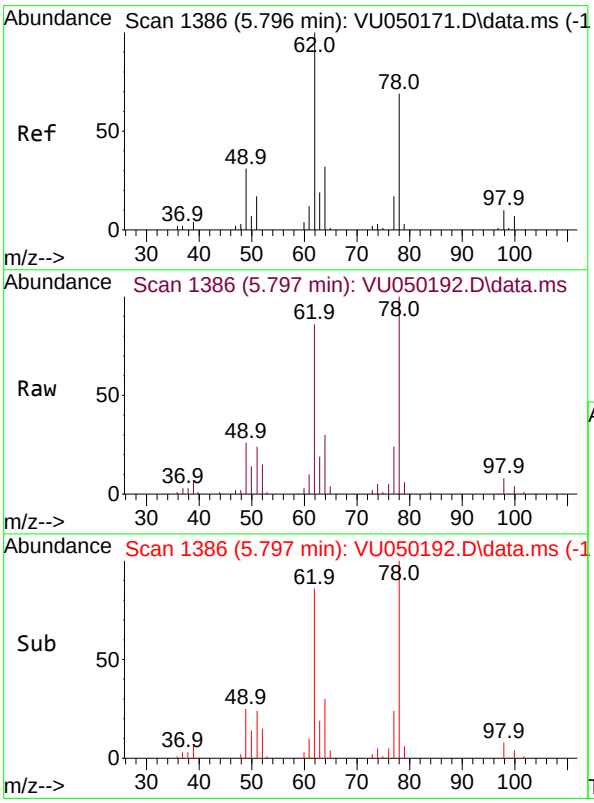
#25
Chloroform
Concen: 5.213 ug/L
RT: 5.089 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 75927

Ion	Ratio	Lower	Upper
83	100		
85	65.0	46.1	85.5

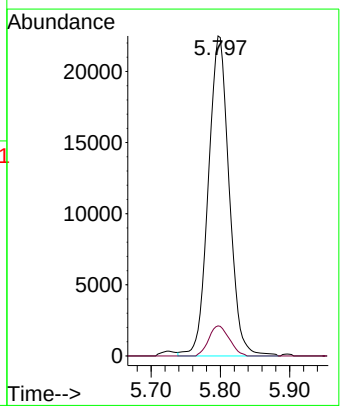


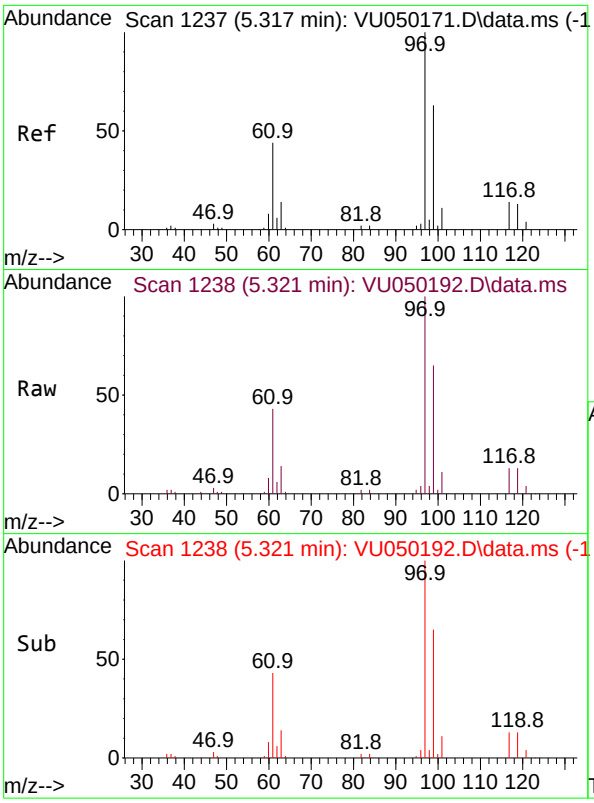


#27
1,2-Dichloroethane
Concen: 5.289 ug/L
RT: 5.797 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 62 Resp: 46889

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.8	11.8



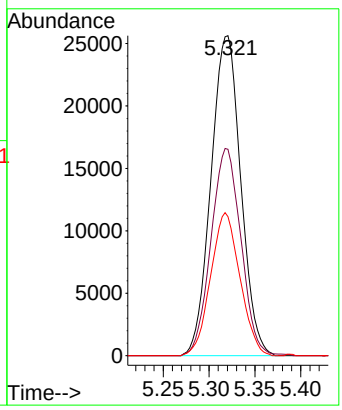


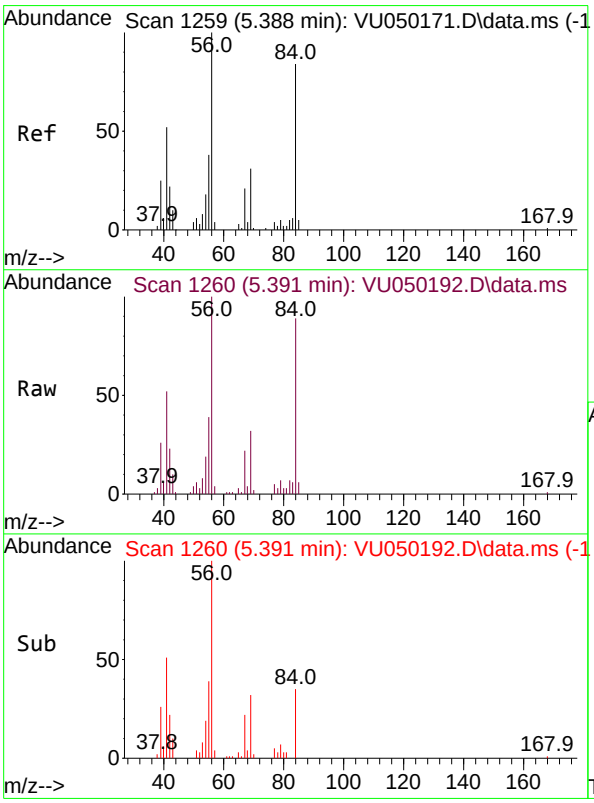
#29
1,1,1-Trichloroethane
Concen: 5.158 ug/L
RT: 5.321 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 57955

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.5	77.3
61	44.0	34.2	51.4

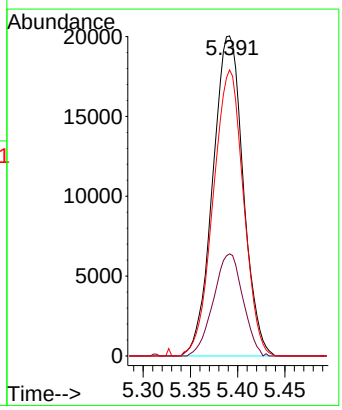


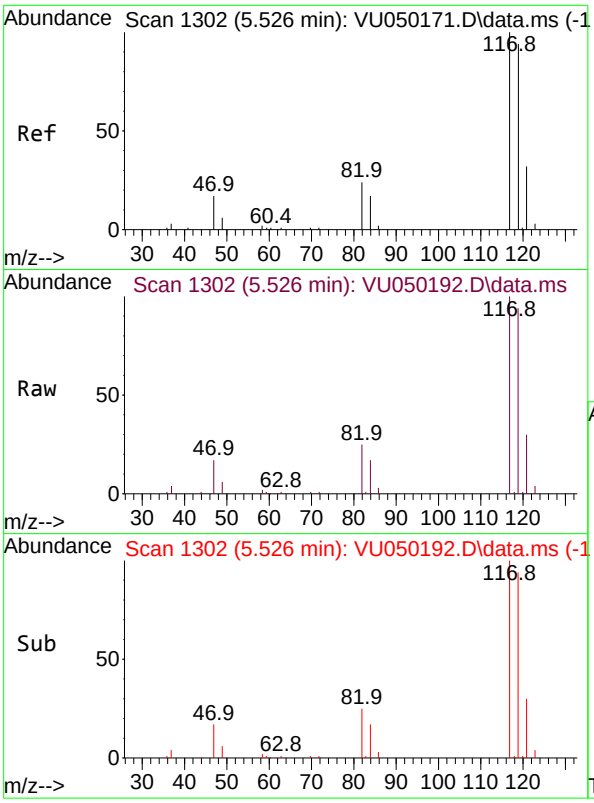


#30
Cyclohexane
Concen: 4.582 ug/L
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 56 Resp: 44848

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.6	37.0
84	88.7	69.1	103.7



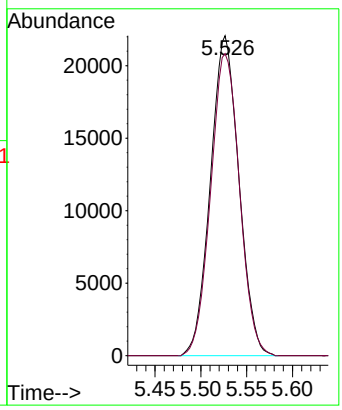


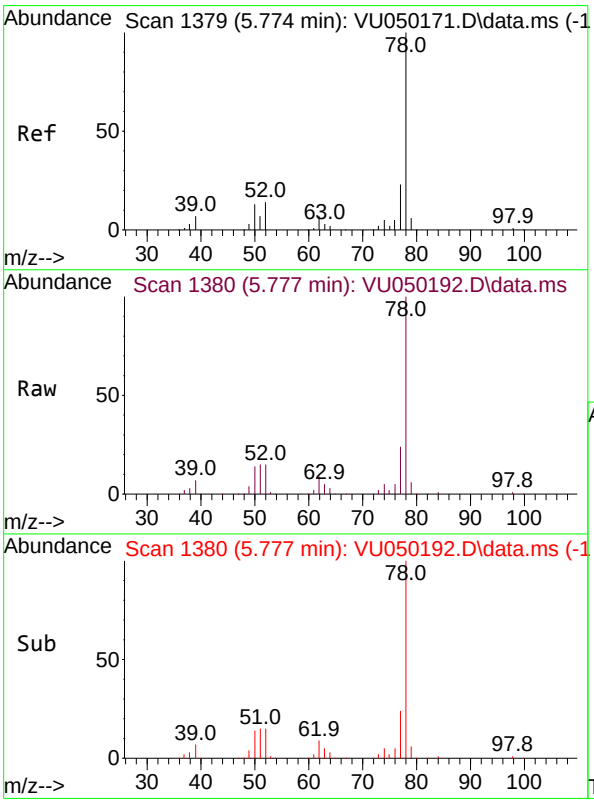
#31
Carbon tetrachloride
Concen: 5.182 ug/L
RT: 5.526 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 47722

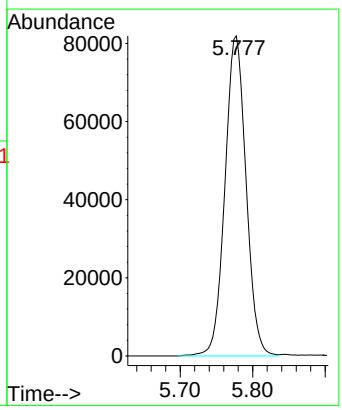
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.0	114.0

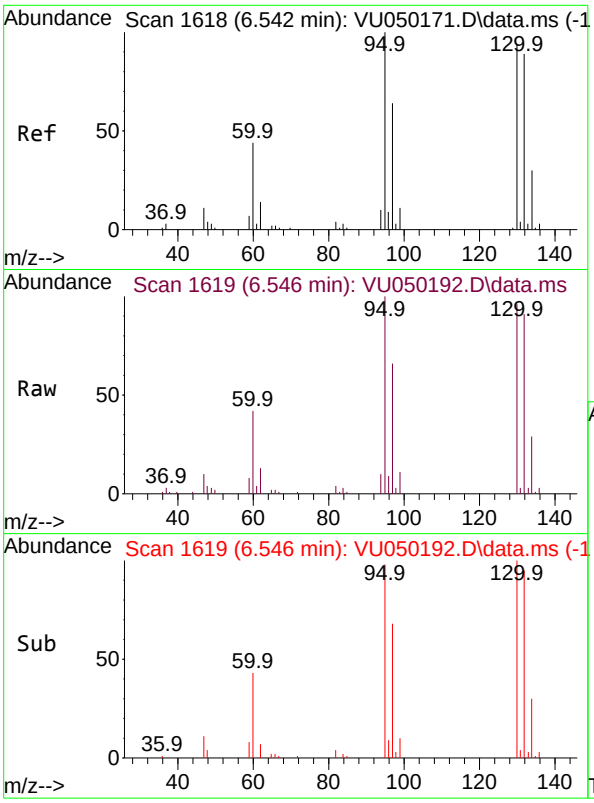




#33
Benzene
Concen: 5.157 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 78 Resp: 165489



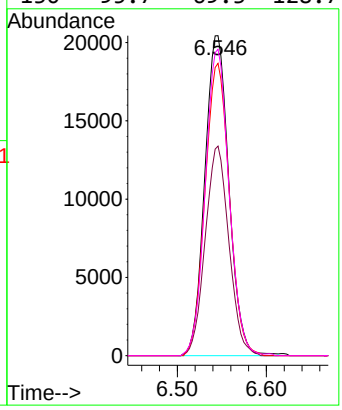


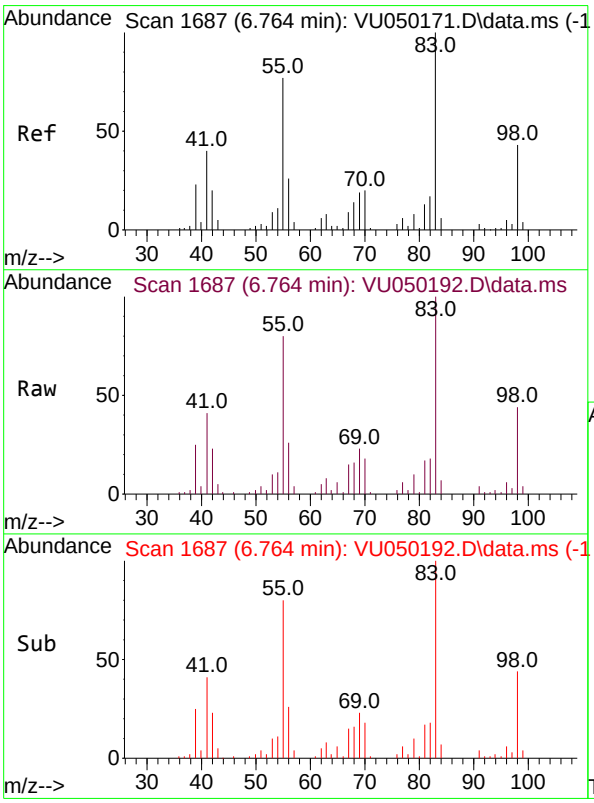
#34
Trichloroethene
Concen: 4.944 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 38366

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.6	84.8
132	91.4	65.0	120.6
130	95.7	69.3	128.7

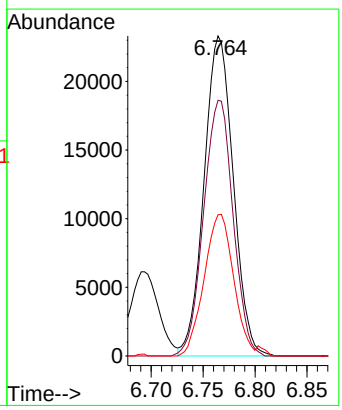


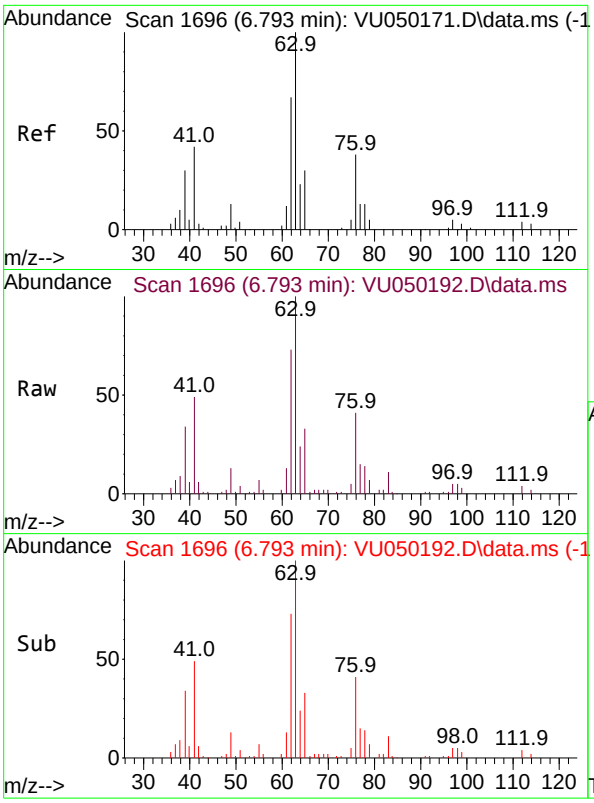


#35
Methylcyclohexane
Concen: 4.551 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 83 Resp: 45595

Ion	Ratio	Lower	Upper
83	100		
55	80.6	62.7	94.1
98	44.5	36.2	54.2



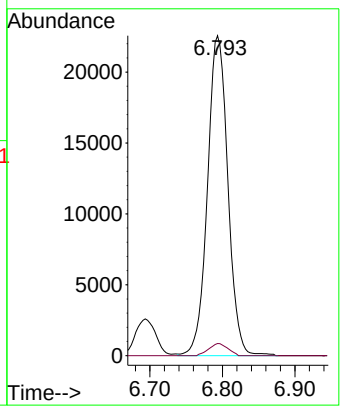


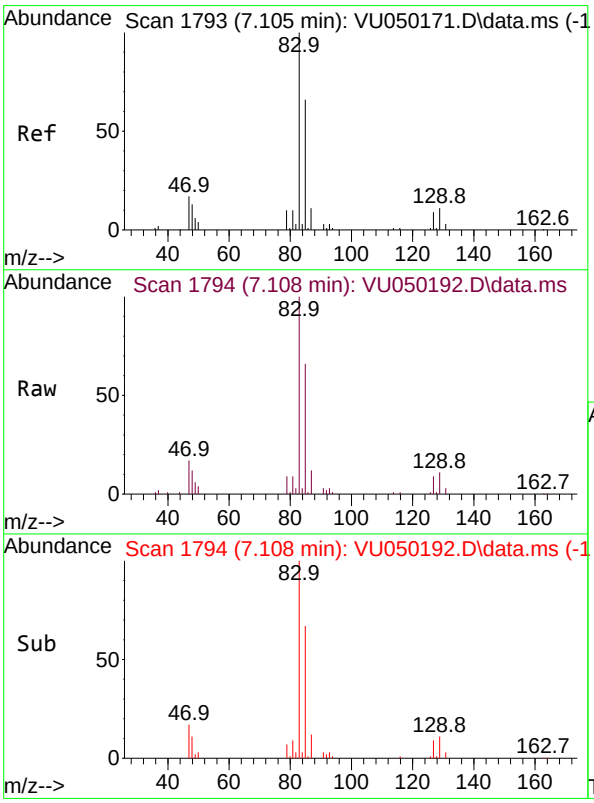
#37
1,2-Dichloropropane
Concen: 5.165 ug/L
RT: 6.793 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 44145

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.0	4.4

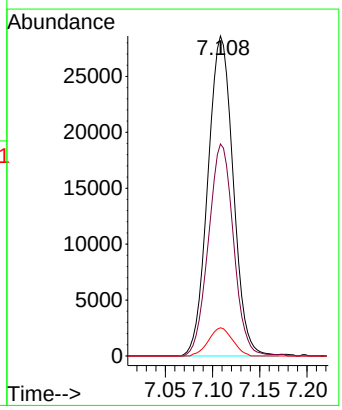


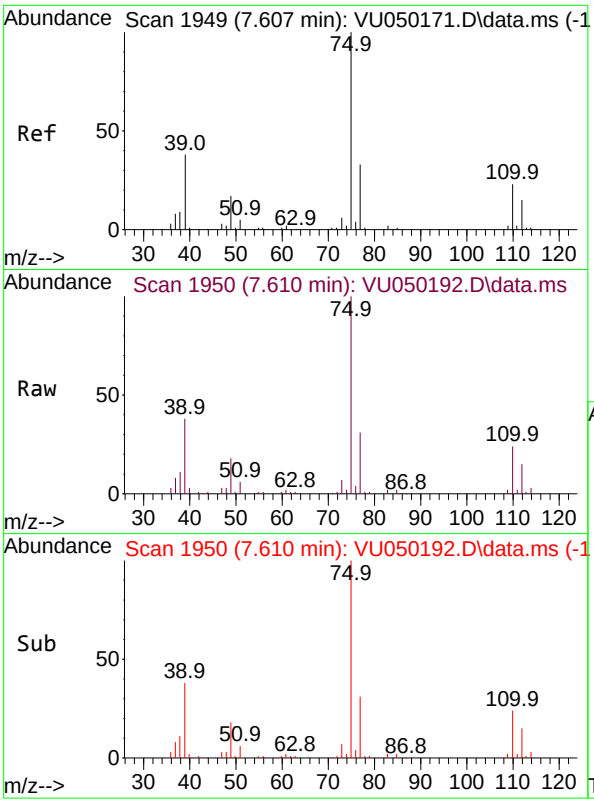


#38
Bromodichloromethane
Concen: 5.132 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 83 Resp: 53285

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.1	83.7
127	8.8	6.8	10.2



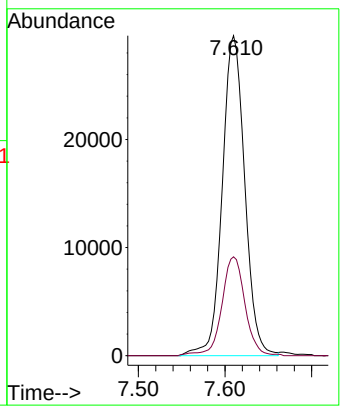


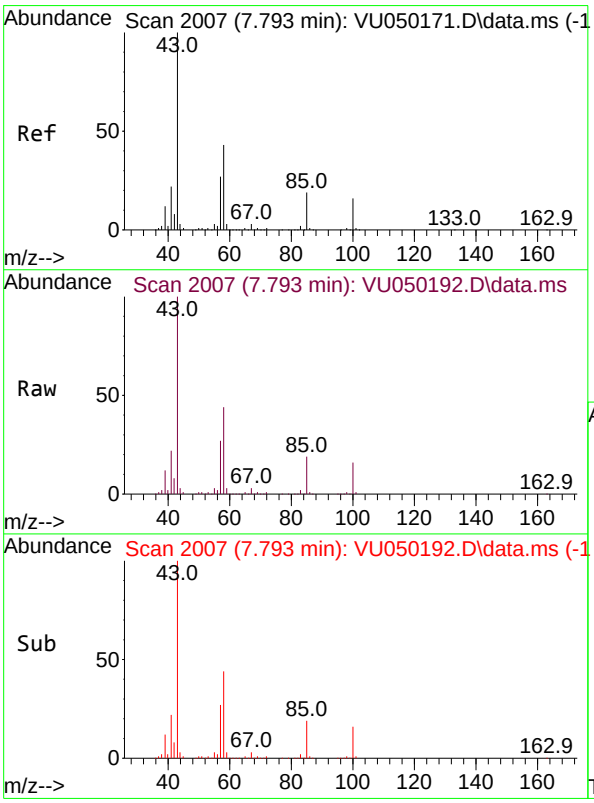
#39
cis-1,3-Dichloropropene
Concen: 4.789 ug/L
RT: 7.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 53418

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.8	40.4

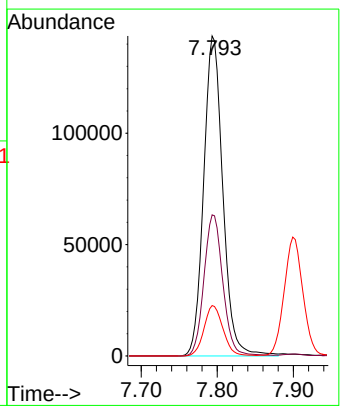


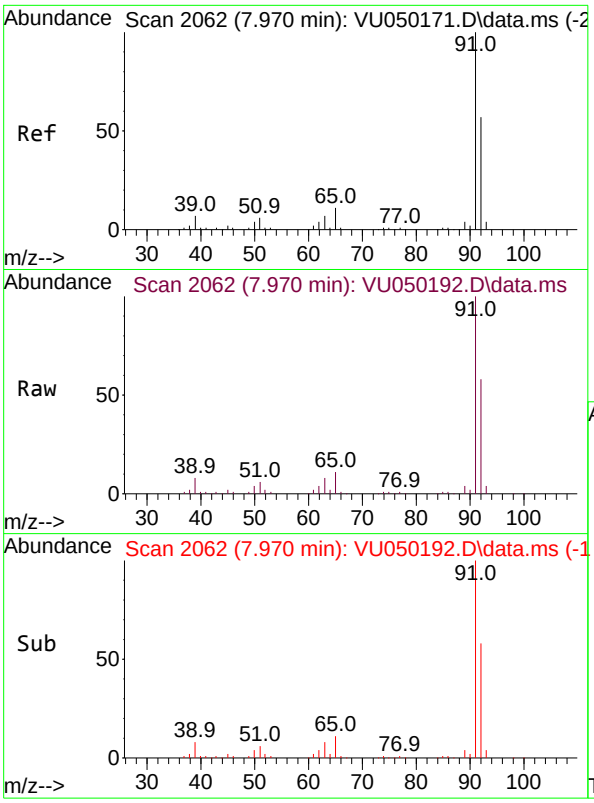


#40
4-Methyl-2-pentanone
Concen: 50.877 ug/L
RT: 7.793 min Scan# 2007
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 43 Resp: 251873

Ion	Ratio	Lower	Upper
43	100		
58	43.5	34.6	51.8
100	15.6	13.0	19.4



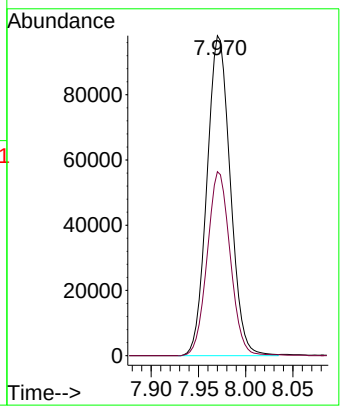


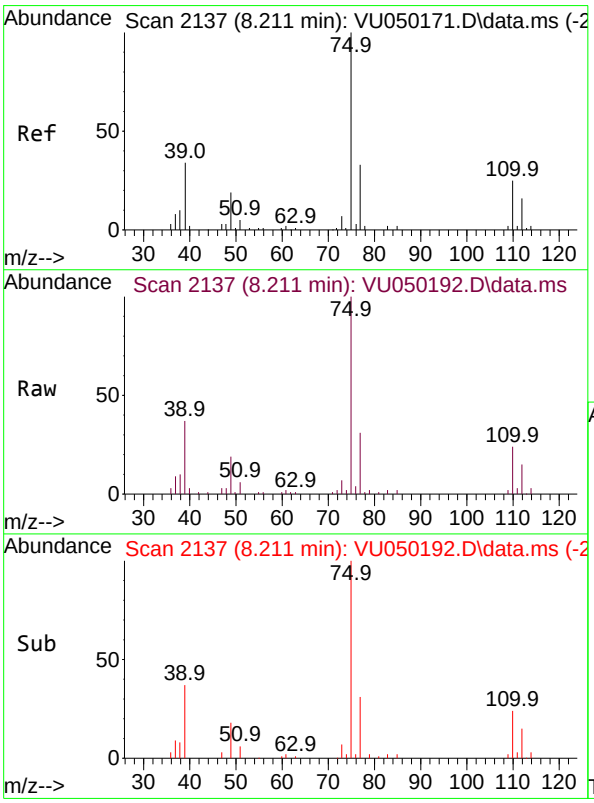
#42
Toluene
Concen: 5.220 ug/L
RT: 7.970 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 168005

Ion	Ratio	Lower	Upper
91	100		
92	57.5	39.8	74.0

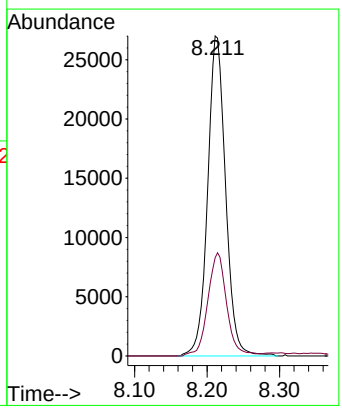


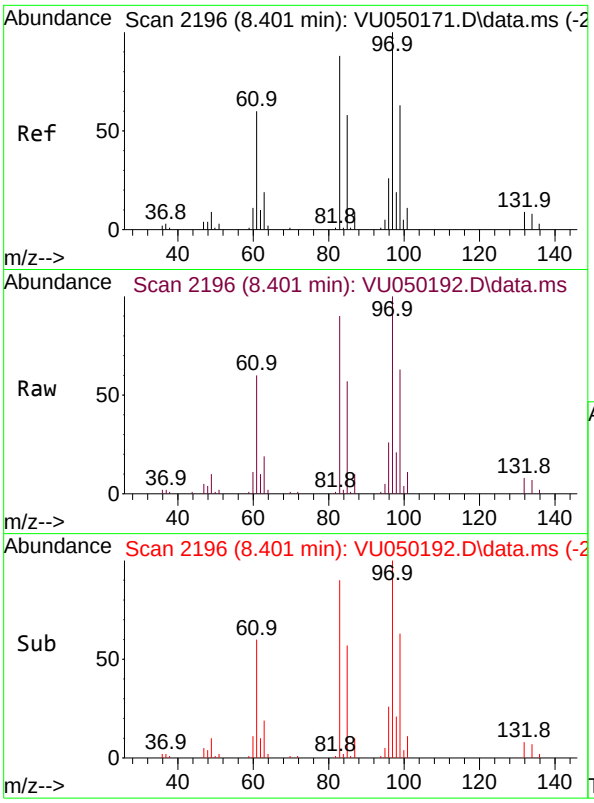


#44
trans-1,3-Dichloropropene
Concen: 4.849 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 75 Resp: 46388

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.0	40.8



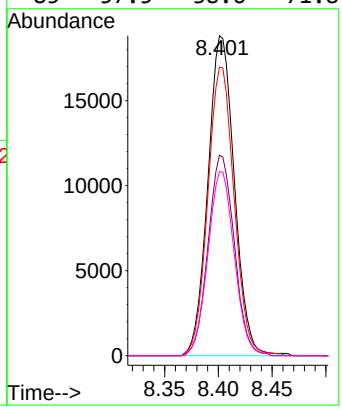


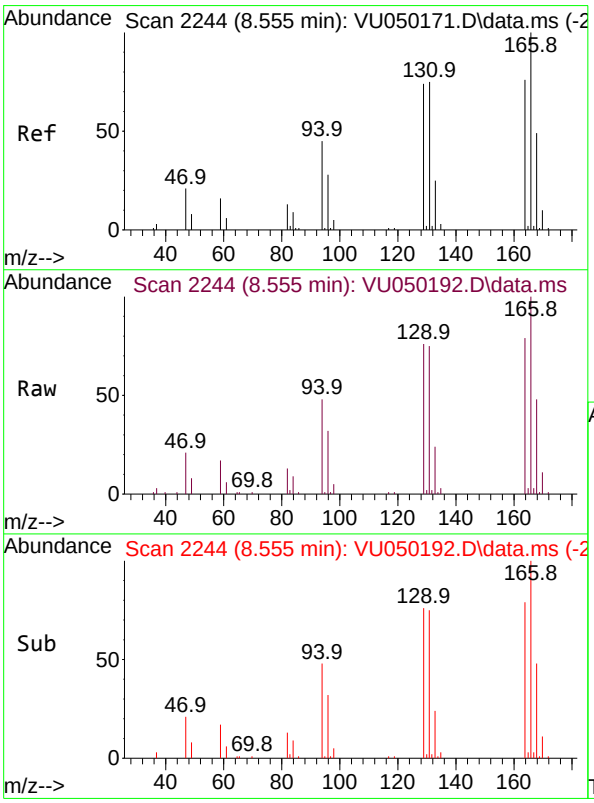
#45
1,1,2-Trichloroethane
Concen: 5.037 ug/L
RT: 8.401 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 32182

Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.2	78.4
83	90.2	59.6	110.6
85	57.5	38.6	71.8

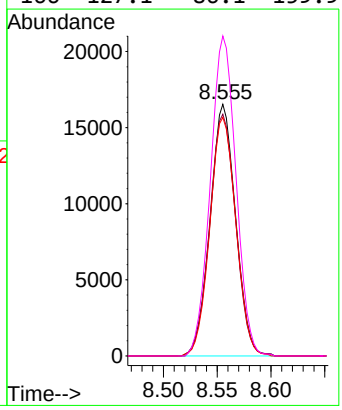


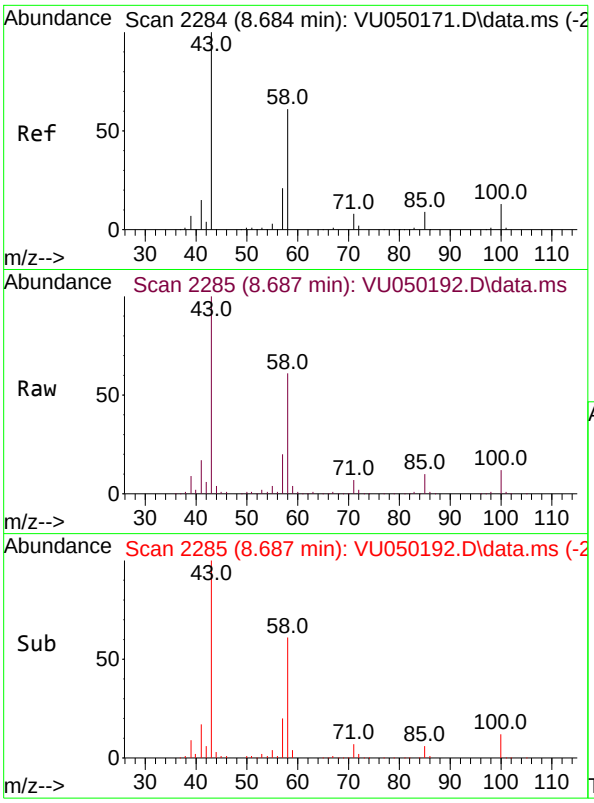


#47
Tetrachloroethene
Concen: 4.915 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:164 Resp: 27333

Ion	Ratio	Lower	Upper
164	100		
129	96.1	69.0	128.1
131	94.8	65.8	122.2
166	127.1	86.1	159.9



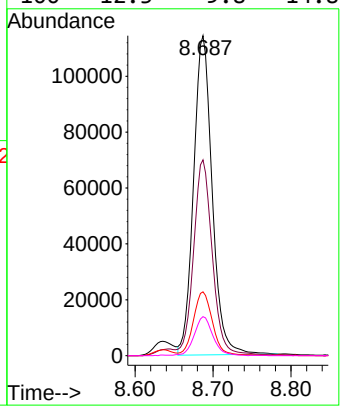


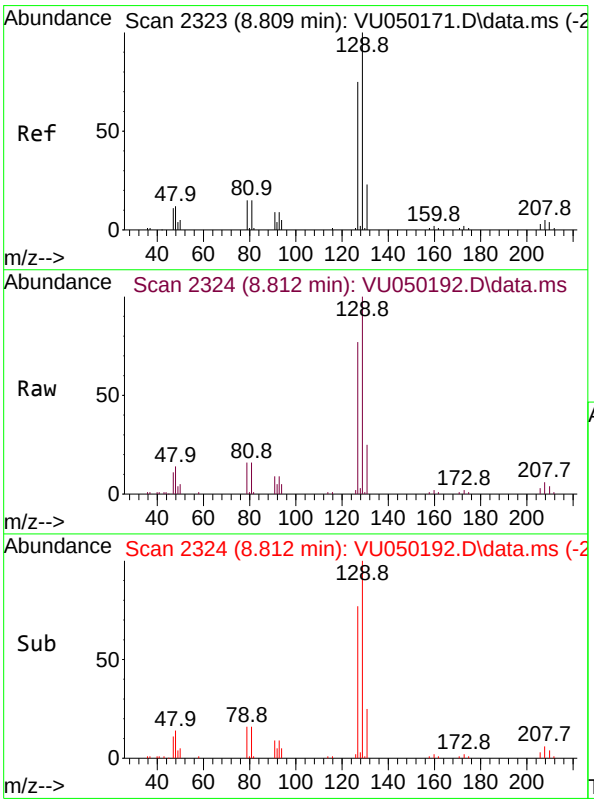
#48
2-Hexanone
Concen: 49.607 ug/L
RT: 8.687 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 189946

Ion	Ratio	Lower	Upper
43	100		
58	60.9	50.6	76.0
57	20.4	16.0	24.0
100	12.3	9.8	14.8

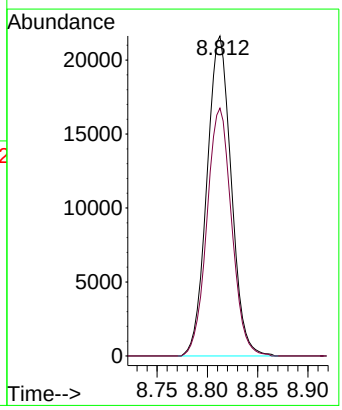


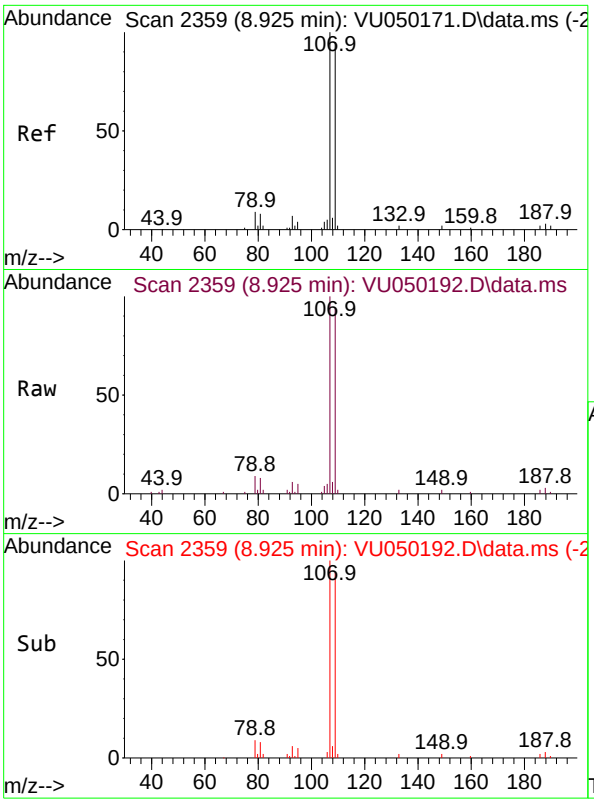


#49
Dibromochloromethane
Concen: 5.147 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:129 Resp: 36398

Ion	Ratio	Lower	Upper
129	100		
127	77.4	55.3	102.7



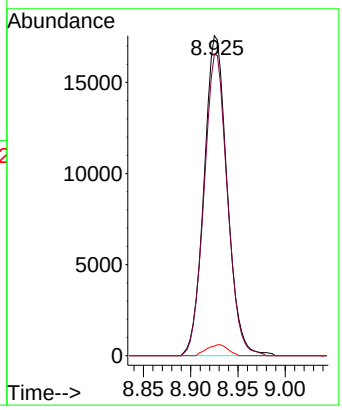


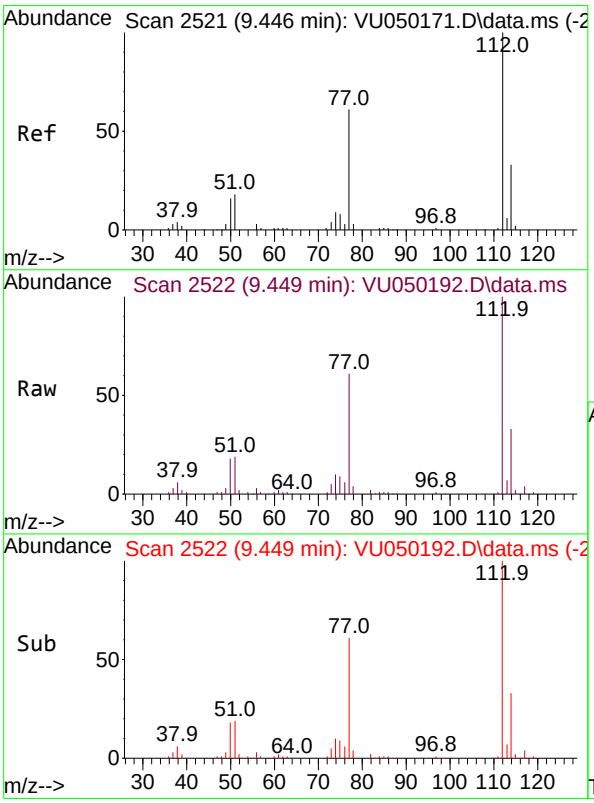
#50
1,2-Dibromoethane
Concen: 5.154 ug/L
RT: 8.925 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 29861

Ion	Ratio	Lower	Upper
107	100		
109	94.2	66.6	123.6
188	3.0	2.7	4.1

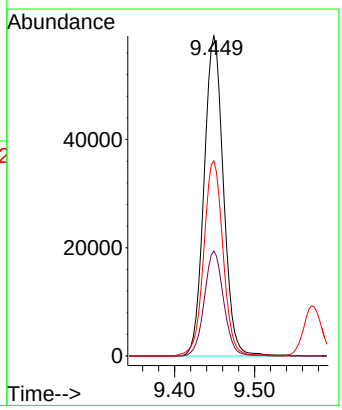


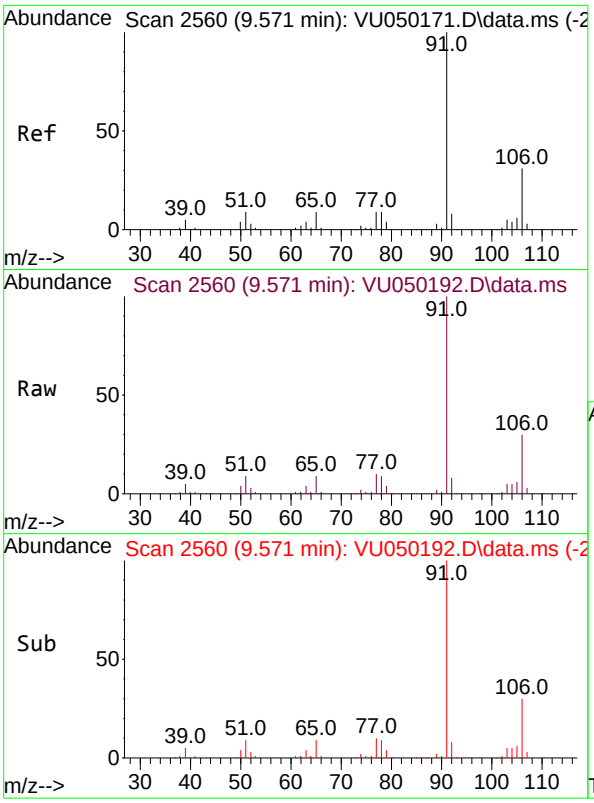


#51
Chlorobenzene
Concen: 4.918 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:112 Resp: 99585

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.1	41.1
77	61.0	46.3	69.5



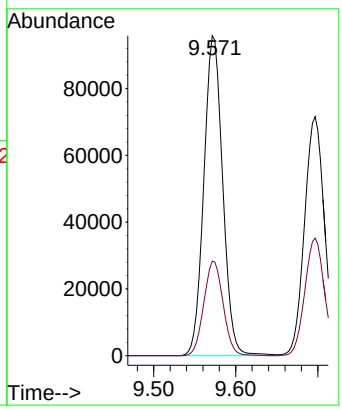


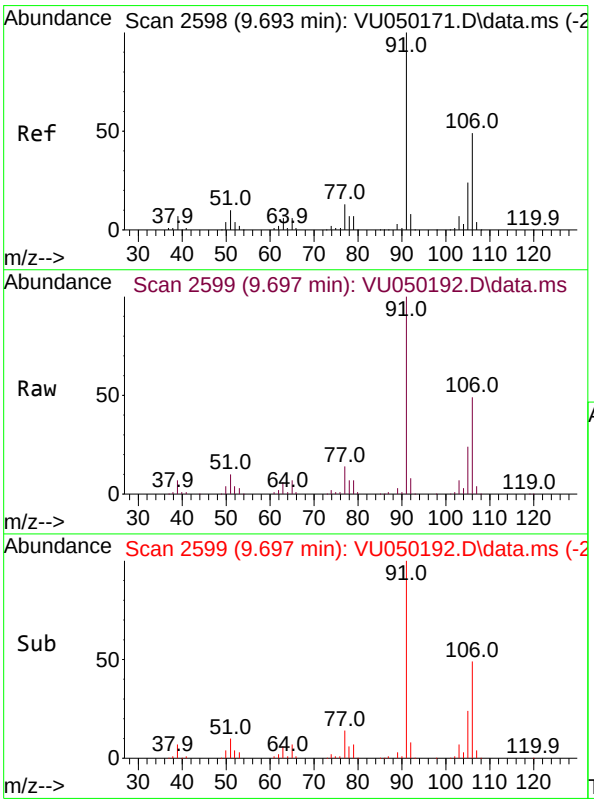
#52
Ethylbenzene
Concen: 4.878 ug/L
RT: 9.571 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 153172

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.3	39.5

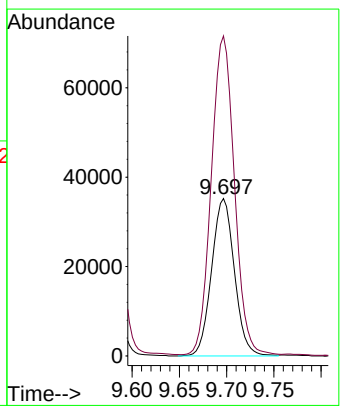


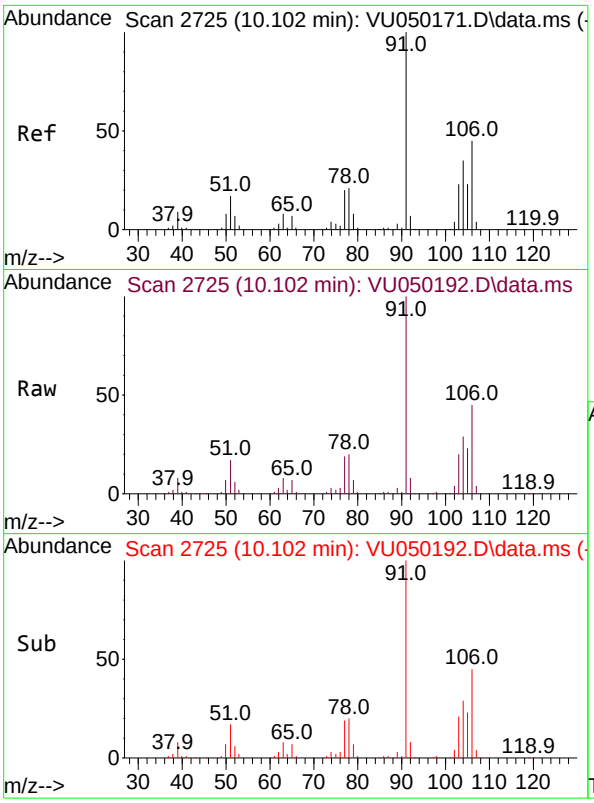


#53
m,p-Xylene
Concen: 5.109 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:106 Resp: 59084

Ion	Ratio	Lower	Upper
106	100		
91	203.2	143.1	265.9



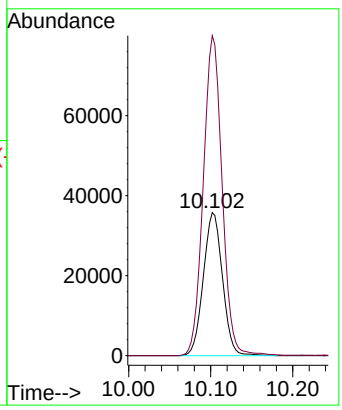


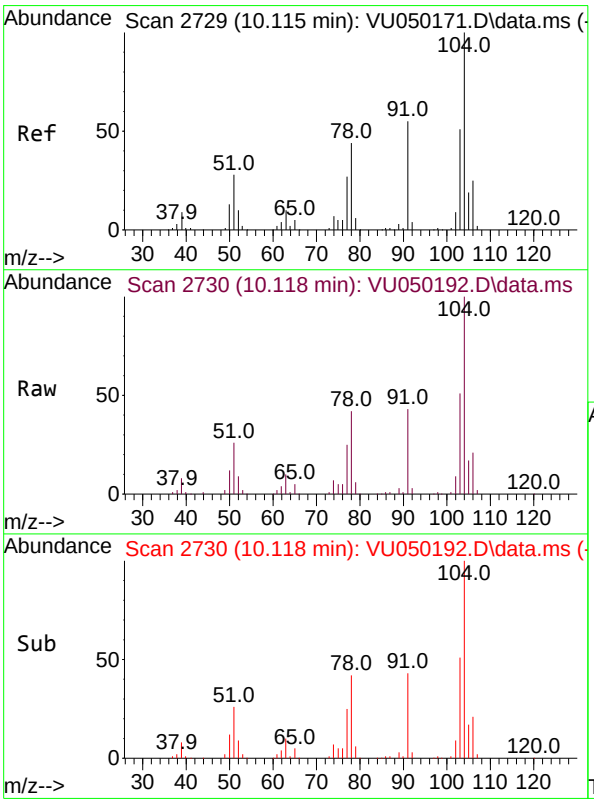
#54
o-Xylene
Concen: 5.031 ug/L
RT: 10.102 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 58084

Ion	Ratio	Lower	Upper
106	100		
91	223.7	149.4	277.4

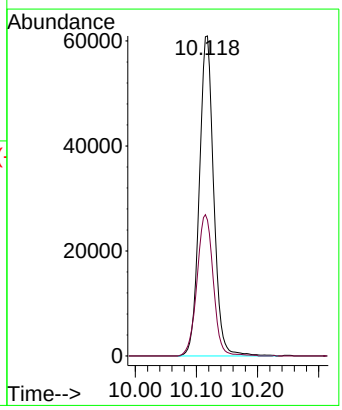


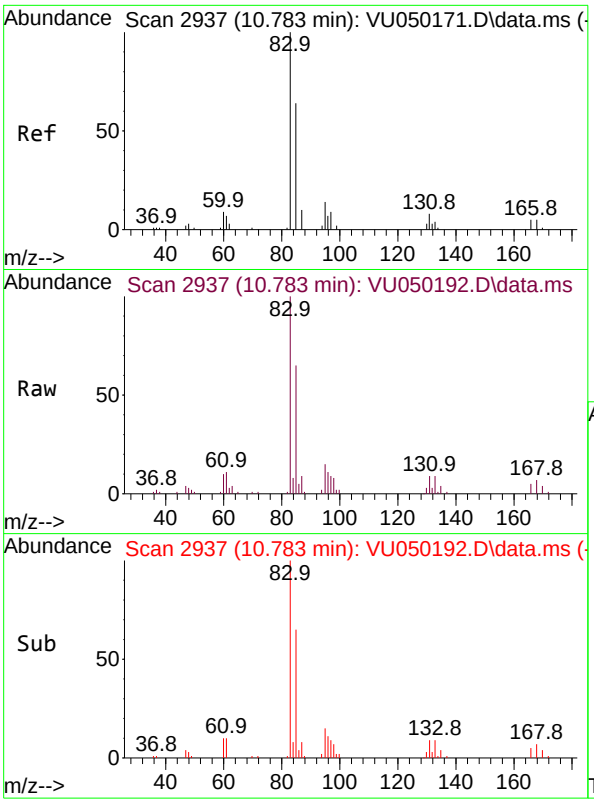


#55
Styrene
Concen: 5.175 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:104 Resp: 99803

Ion	Ratio	Lower	Upper
104	100		
78	42.4	31.9	59.3



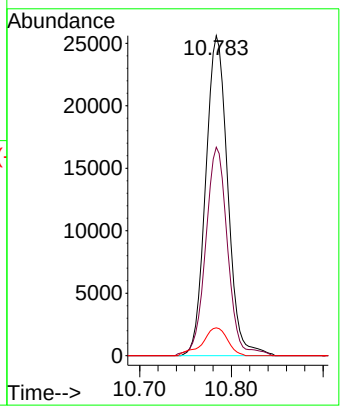


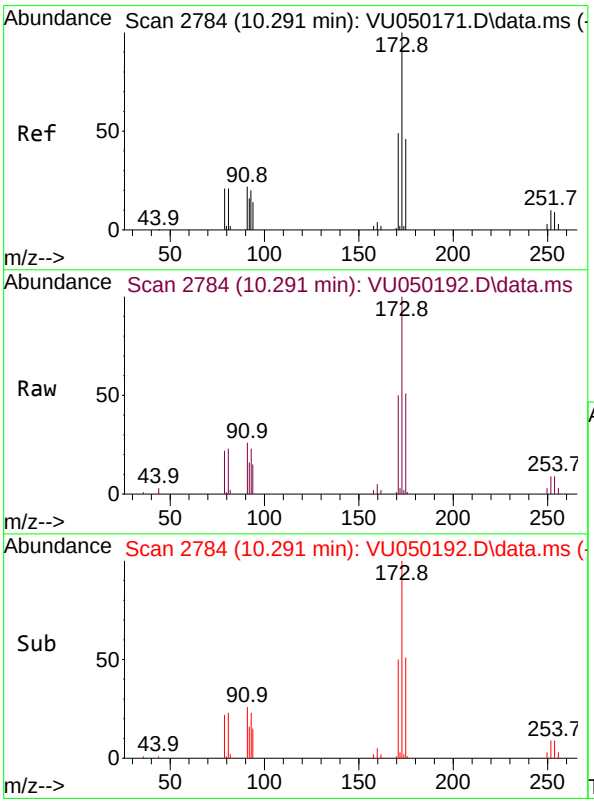
#57
1,1,2,2-Tetrachloroethane
Concen: 5.086 ug/L
RT: 10.783 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 42698

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.2	84.0
131	8.7	6.6	9.8

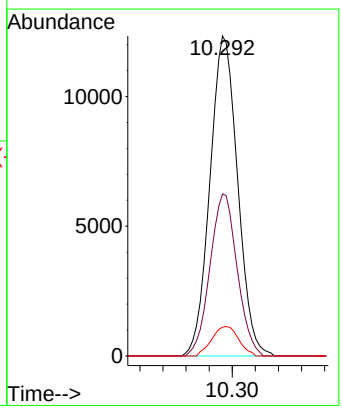


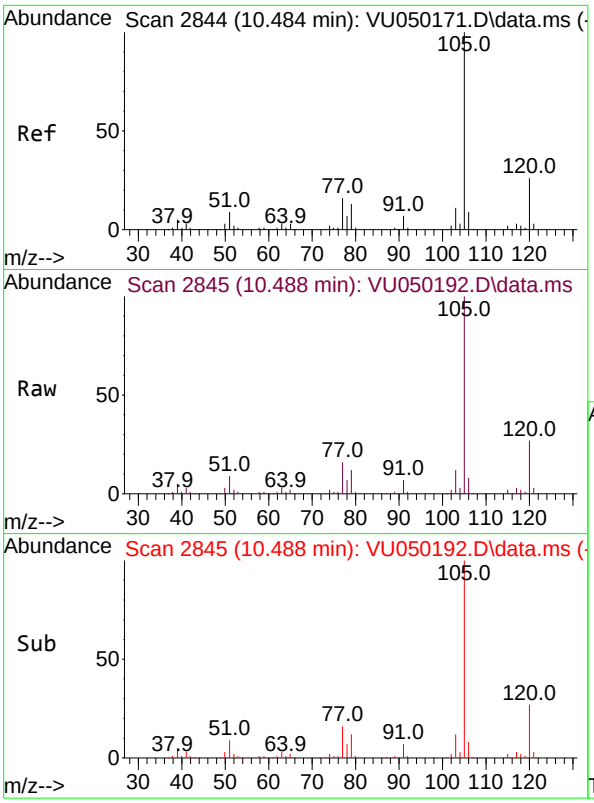


#59
Bromoform
Concen: 4.736 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:173 Resp: 20516

Ion	Ratio	Lower	Upper
173	100		
175	49.6	37.0	55.6
254	8.9	7.4	11.0



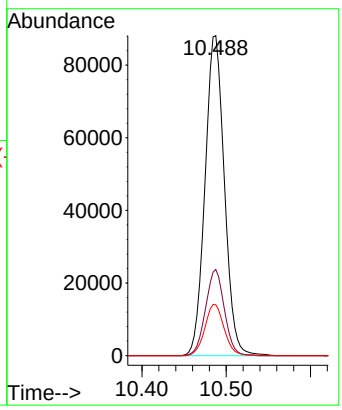


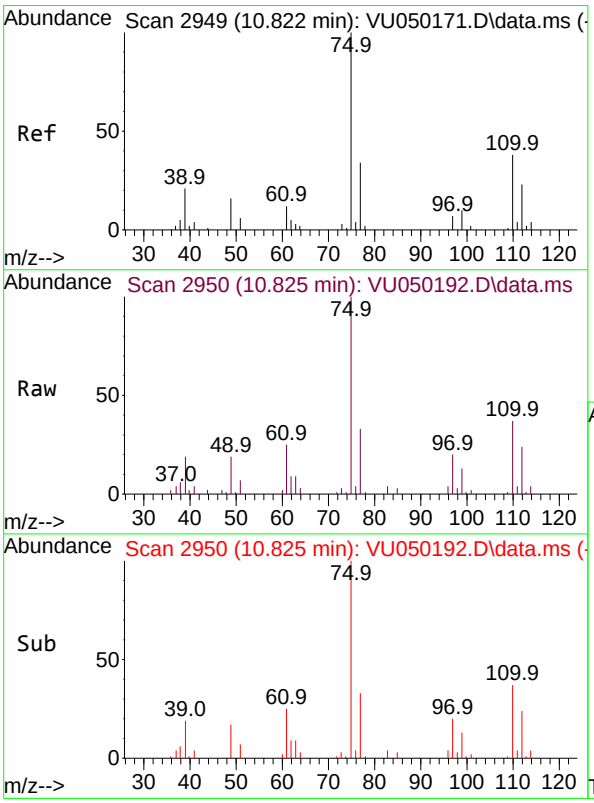
#60
Isopropylbenzene
Concen: 4.889 ug/L
RT: 10.488 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 141043

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	16.0	12.6	19.0

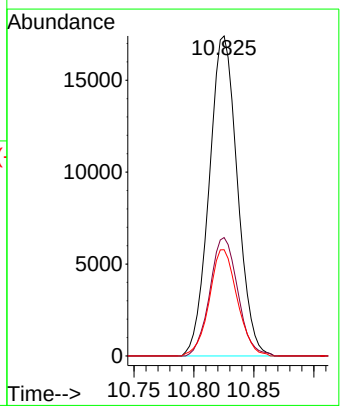


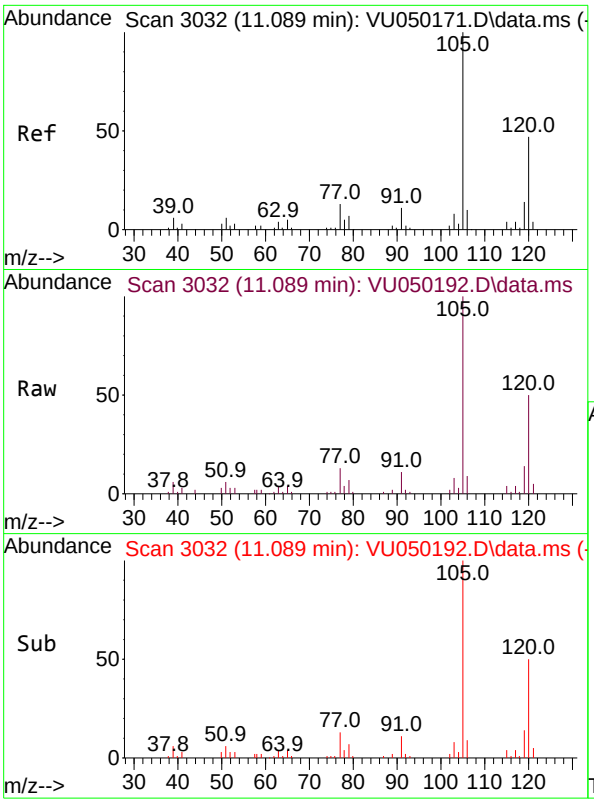


#61
1,2,3-Trichloropropane
Concen: 4.831 ug/L
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 75 Resp: 28425

Ion	Ratio	Lower	Upper
75	100		
110	36.8	28.5	42.7
77	33.0	25.8	38.6



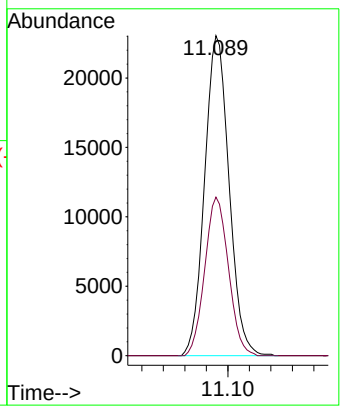


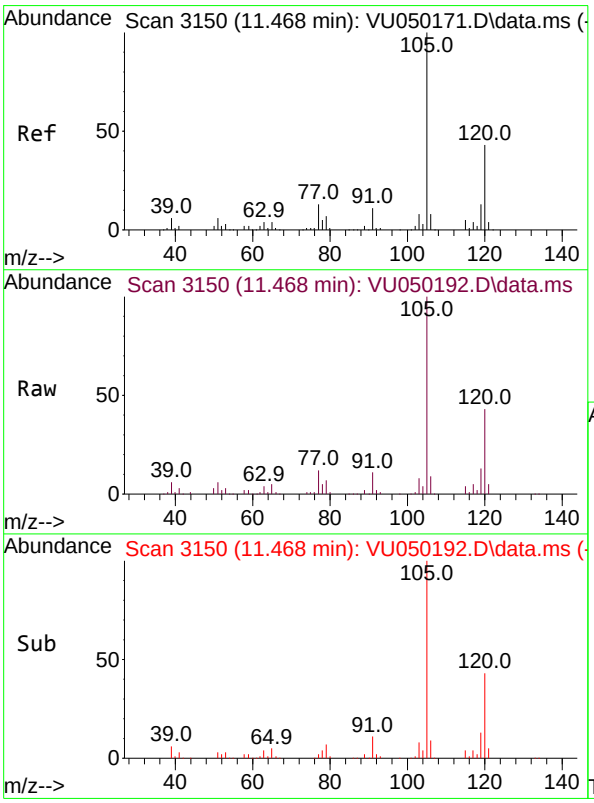
#62
1,3,5-Trimethylbenzene
Concen: 4.455 ug/L
RT: 11.089 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 36308

Ion	Ratio	Lower	Upper
105	100		
120	48.0	38.9	58.3

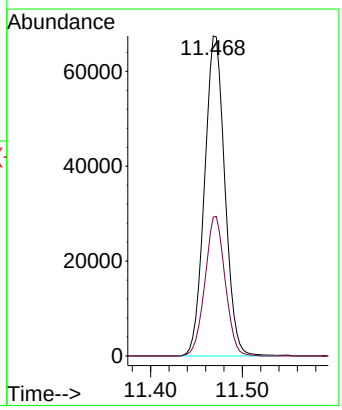


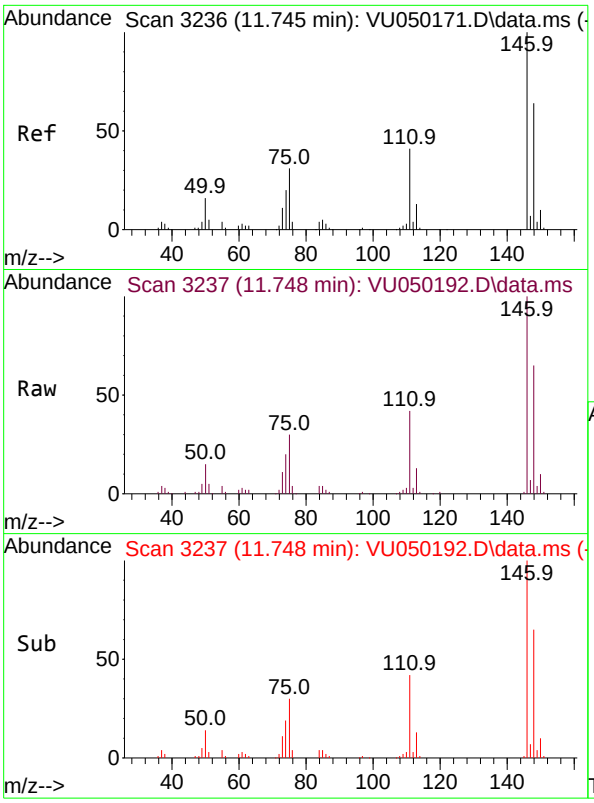


#63
1,2,4-Trimethylbenzene
Concen: 4.672 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:105 Resp: 103733

Ion	Ratio	Lower	Upper
105	100		
120	43.3	35.9	53.9



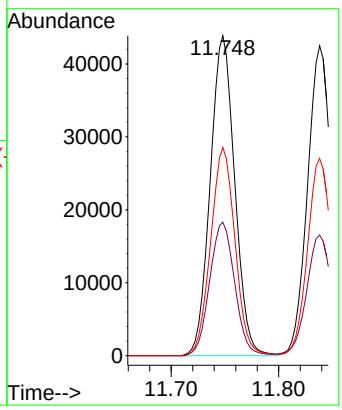


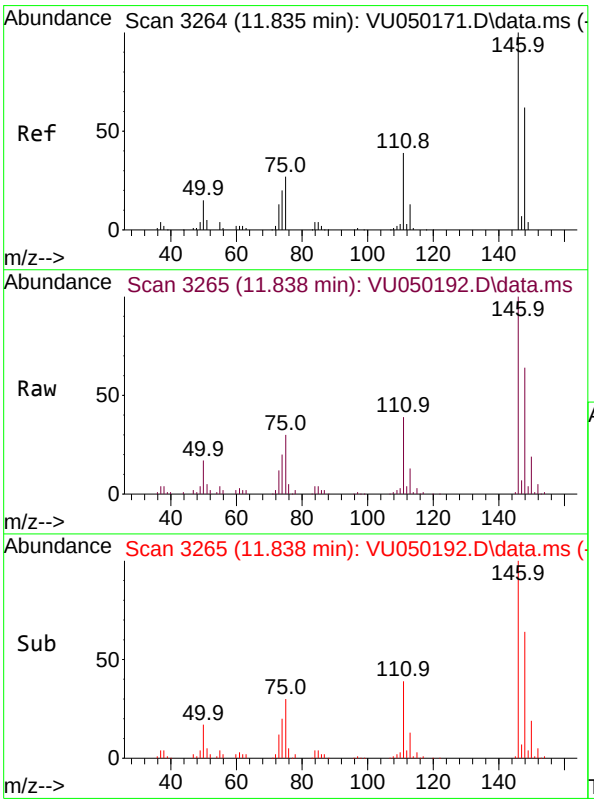
#64
1,3-Dichlorobenzene
Concen: 4.773 ug/L
RT: 11.748 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 69400

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.9	55.5
148	65.1	45.8	85.2

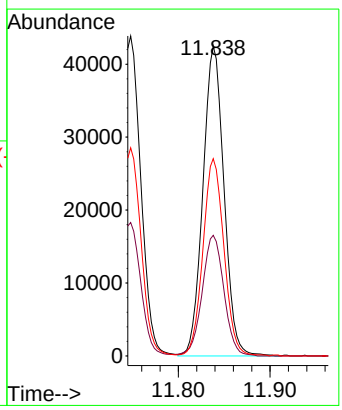


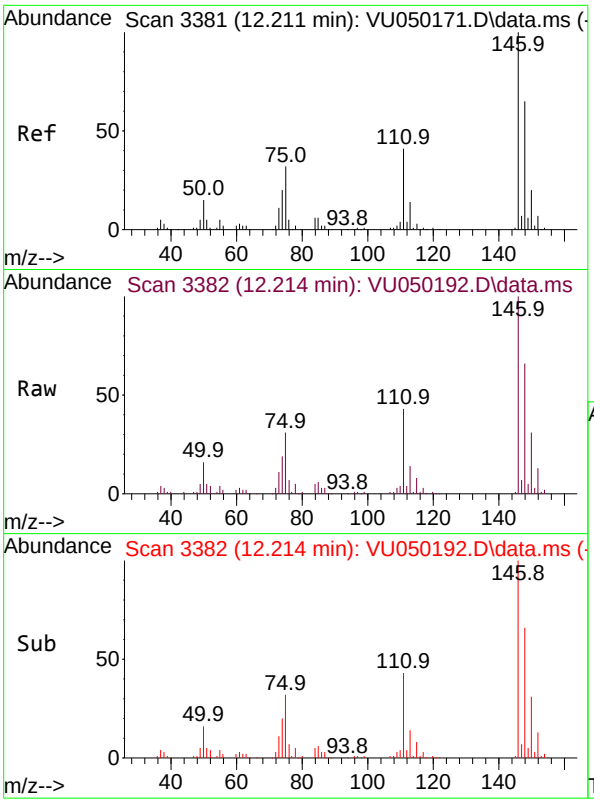


#65
1,4-Dichlorobenzene
Concen: 4.797 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:146 Resp: 67861

Ion	Ratio	Lower	Upper
146	100		
111	38.9	28.1	52.1
148	63.7	44.6	82.8



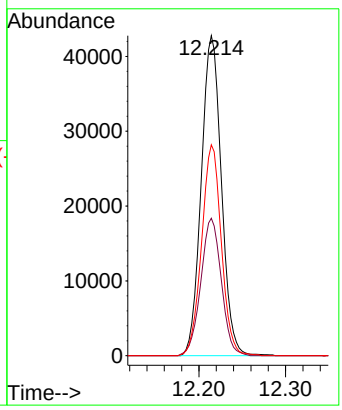


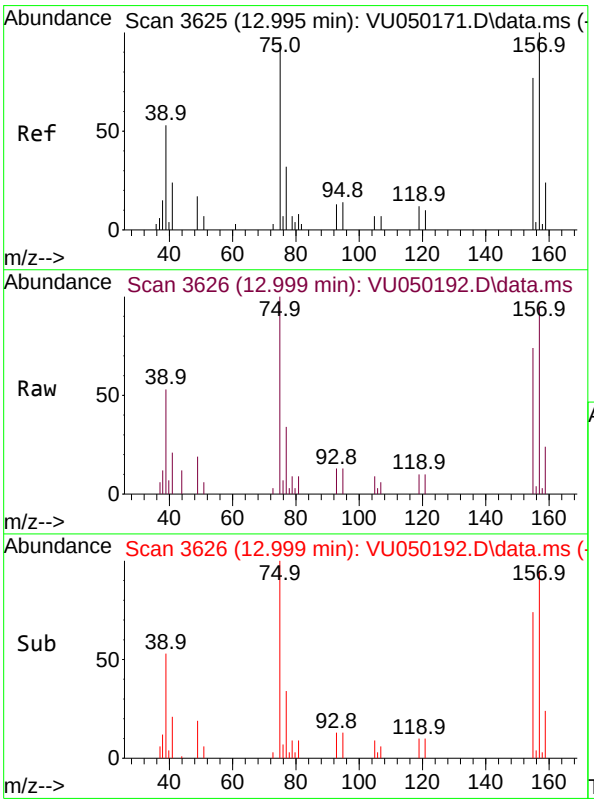
#67
1,2-Dichlorobenzene
Concen: 4.899 ug/L
RT: 12.214 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 68976

Ion	Ratio	Lower	Upper
146	100		
111	43.0	32.9	49.3
148	65.9	50.4	75.6

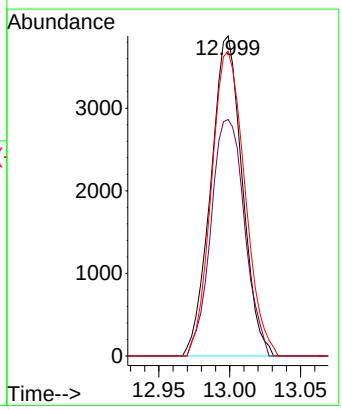


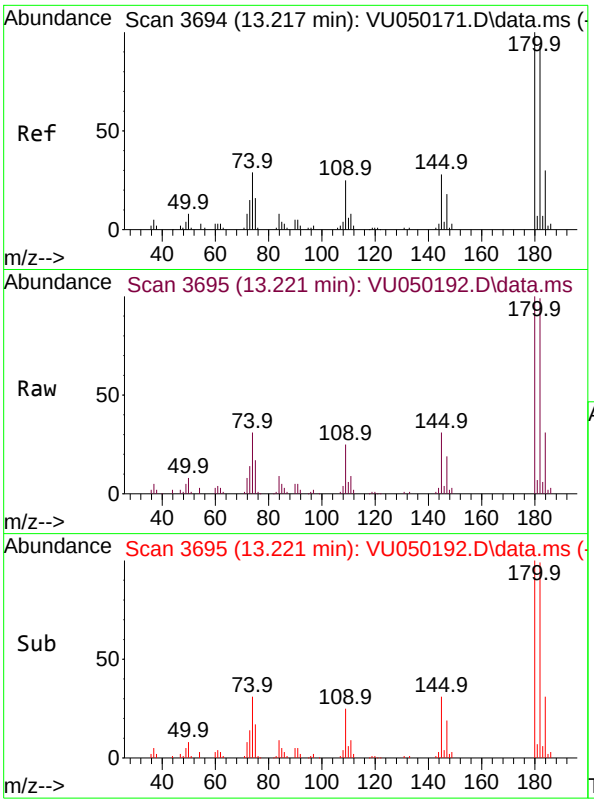


#68
1,2-Dibromo-3-chloropropane
Concen: 5.181 ug/L
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion: 75 Resp: 5977

Ion	Ratio	Lower	Upper
75	100		
155	73.9	63.5	95.3
157	95.2	85.0	127.6



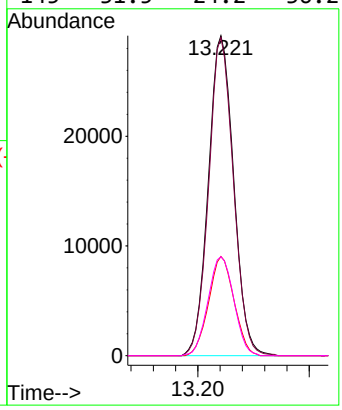


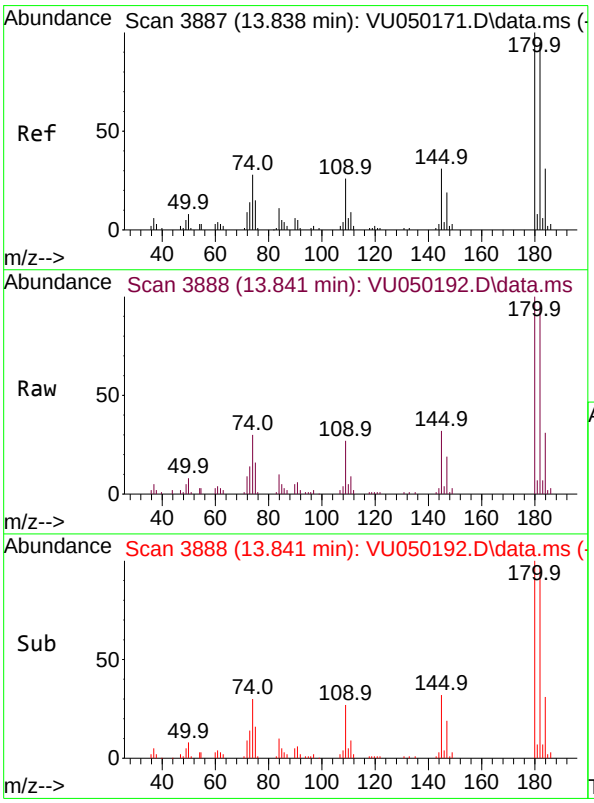
#69
1,3,5-Trichlorobenzene
Concen: 4.443 ug/L
RT: 13.221 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 46017

Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.3	115.9
184	31.0	24.1	36.1
145	31.5	24.2	36.2

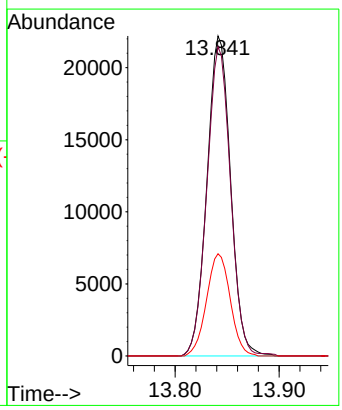


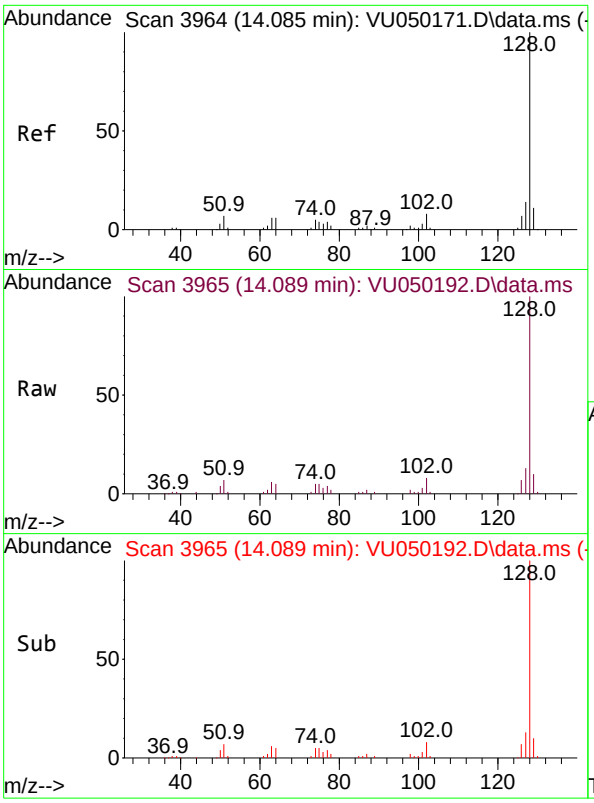


#70
1,2,4-trichlorobenzene
Concen: 4.464 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:180 Resp: 35029

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.9	115.3
145	32.0	24.2	36.4



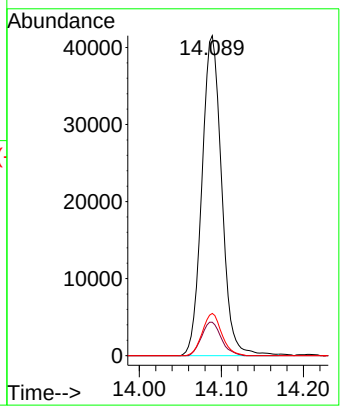


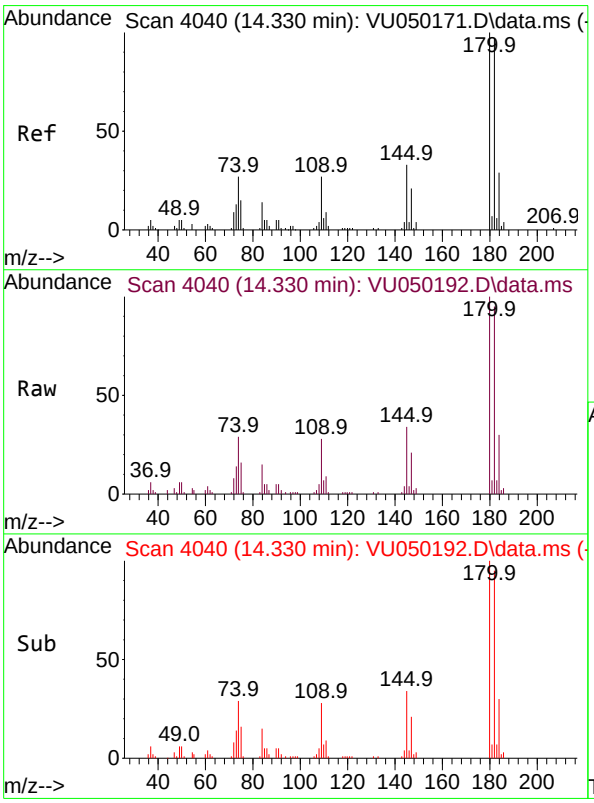
#71
Naphthalene
Concen: 4.316 ug/L
RT: 14.089 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 69458

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	13.0	10.6	16.0





#72
1,2,3-Trichlorobenzene
Concen: 4.778 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050192.D
Acq: 09 Aug 2022 18:40

Tgt Ion:180 Resp: 38014

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.5	116.3
145	33.1	25.8	38.6