Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
Data File : VU047756.D
Acq On : 29 Mar 2022 17:58
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 30 01:24:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 30 01:20:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	317726	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	352884	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	221926	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	133822	58.082	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.160%			
7) Chloroethane-d5	1.919	69	106655	58.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.420%			
11) 1,1-Dichloroethene-d2	2.575	63	236892	56.196	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.400%			
21) 2-Butanone-d5	4.639	46	237570	120.130	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.130%			
24) Chloroform-d	5.067	84	239558	56.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.640%			
26) 1,2-Dichloroethane-d4	5.703	65	137418	53.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.300%			
32) Benzene-d6	5.729	84	440357	49.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.180%			
36) 1,2-Dichloropropane-d6	6.694	67	133903	49.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.200%			
41) Toluene-d8	7.899	98	462738	53.488	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.980%			
43) trans-1,3-Dichloroprop...	8.179	79	72173	52.241	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.480%			
47) 2-Hexanone-d5	8.636	63	180514	113.077	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.080%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	248665	53.134	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.260%			
66) 1,2-Dichlorobenzene-d4	12.192	152	201843	51.122	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.240%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	179144	60.817	ug/L	98
3) Chloromethane	1.527	50	170198	60.418	ug/L	99
5) Vinyl chloride	1.607	62	169461	58.984	ug/L	98
6) Bromomethane	1.864	94	100649	65.088	ug/L	98
8) Chloroethane	1.938	64	105795	58.659	ug/L	98
9) Trichlorofluoromethane	2.144	101	239452	59.104	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	144278	61.609	ug/L	97
12) 1,1-Dichloroethene	2.584	96	131062	60.135	ug/L	93
13) Acetone	2.655	43	200854	109.139	ug/L	99
14) Carbon disulfide	2.800	76	378347	54.919	ug/L	100
15) Methyl Acetate	2.961	43	187774	63.986	ug/L	99
16) Methylene chloride	3.051	84	156572	62.604	ug/L	99
17) trans-1,2-Dichloroethene	3.359	96	142064	60.433	ug/L	98
18) Methyl tert-butyl Ether	3.369	73	426588	64.322	ug/L	99
19) 1,1-Dichloroethane	3.874	63	252000	62.157	ug/L	100
20) cis-1,2-Dichloroethene	4.671	96	161669	62.731	ug/L	98
22) 2-Butanone	4.719	43	290766	122.651	ug/L	99
23) Bromochloromethane	4.980	128	88125	62.280	ug/L	98
25) Chloroform	5.092	83	274289	62.840	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
Data File : VU047756.D
Acq On : 29 Mar 2022 17:58
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 30 01:24:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 30 01:20:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.796	62	199007	59.012	ug/L	98
29) Cyclohexane	5.395	56	206984	57.804	ug/L	100
30) 1,1,1-Trichloroethane	5.321	97	234684	58.651	ug/L	99
31) Carbon tetrachloride	5.526	117	209503	57.983	ug/L	100
33) Benzene	5.777	78	562132	55.034	ug/L	100
34) Trichloroethene	6.542	95	141350	52.784	ug/L	100
35) Methylcyclohexane	6.767	83	221064	54.263	ug/L	99
37) 1,2-Dichloropropane	6.793	63	141971	54.675	ug/L	100
38) Bromodichloromethane	7.108	83	194846	54.644	ug/L	98
39) cis-1,3-Dichloropropene	7.610	75	233484	57.951	ug/L	98
40) 4-Methyl-2-pentanone	7.793	43	496945	121.089	ug/L	100
42) Toluene	7.970	91	673323	60.078	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	240516	59.789	ug/L	97
45) 1,1,2-Trichloroethane	8.401	97	165192	59.985	ug/L	99
46) Tetrachloroethene	8.555	164	138826	57.689	ug/L	98
48) 2-Hexanone	8.687	43	431645	122.274	ug/L	99
49) Dibromochloromethane	8.812	129	187265	58.710	ug/L	98
50) 1,2-Dibromoethane	8.925	107	182027	58.959	ug/L	99
51) Chlorobenzene	9.446	112	443790	58.318	ug/L	99
52) Ethylbenzene	9.571	91	704474	59.780	ug/L	99
53) m,p-Xylene	9.693	106	279410	60.427	ug/L	98
54) o-Xylene	10.102	106	273531	60.272	ug/L	100
55) Styrene	10.115	104	474424	61.230	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.783	83	305983	59.267	ug/L	99
59) Bromoform	10.291	173	160555	56.577	ug/L	99
60) 1,2,3-Trichloropropane	10.822	75	238849	57.091	ug/L	99
61) Isopropylbenzene	10.484	105	706111	58.872	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	381460	58.617	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	599476	60.645	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	380156	57.025	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	384247	55.647	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	378762	56.782	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	78039	58.233	ug/L	98
69) 1,3,5-Trichlorobenzene	13.217	180	303846	56.120	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	271164	57.180	ug/L	100
71) Naphthalene	14.086	128	833402	58.945	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	275438	57.938	ug/L	98

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

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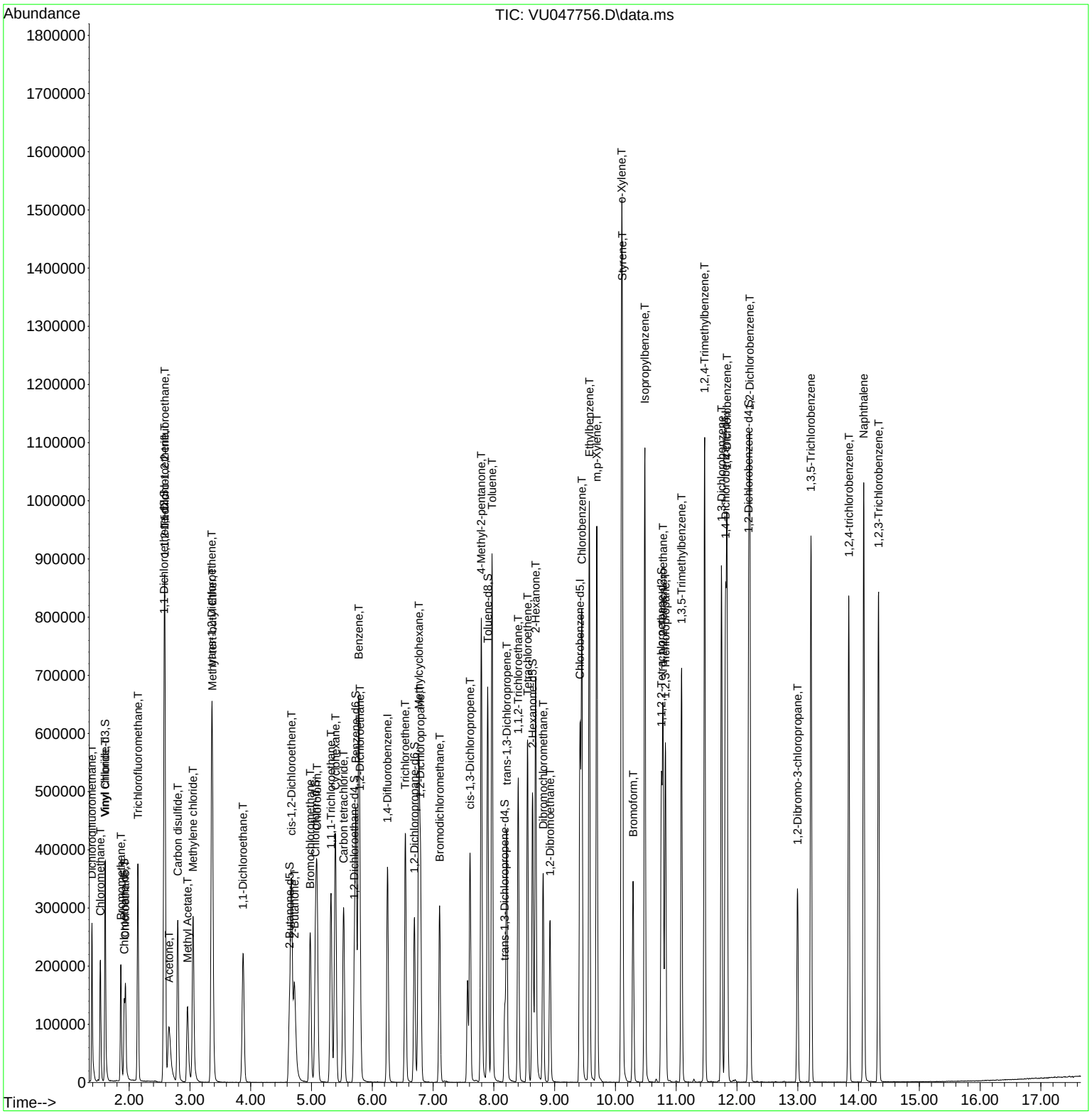
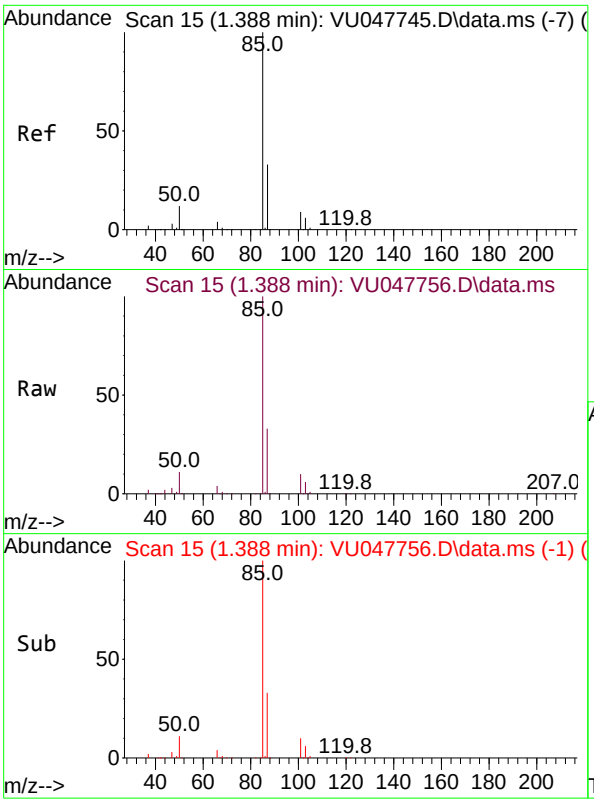
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
Data File : VU047756.D
Acq On : 29 Mar 2022 17:58
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 30 01:24:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 30 01:20:49 2022
Response via : Initial Calibration



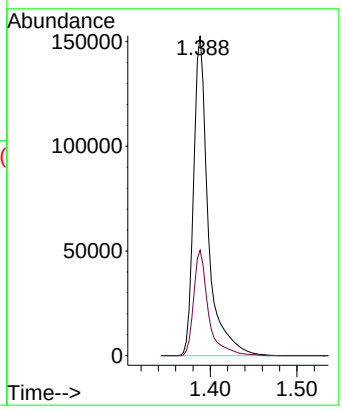


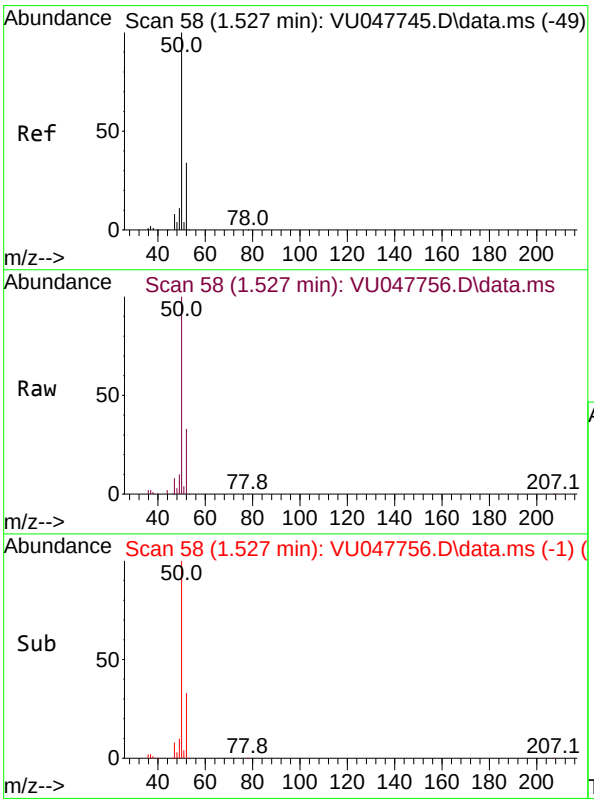
#2
Dichlorodifluoromethane
Concen: 60.817 ug/L
RT: 1.388 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 179144

Ion	Ratio	Lower	Upper
85	100		
87	33.3	25.8	38.8

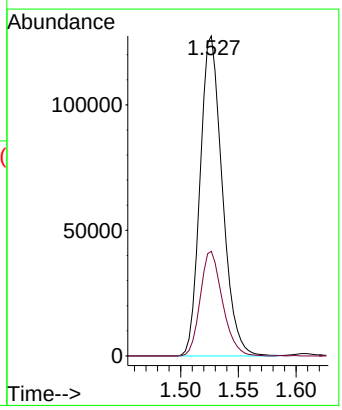


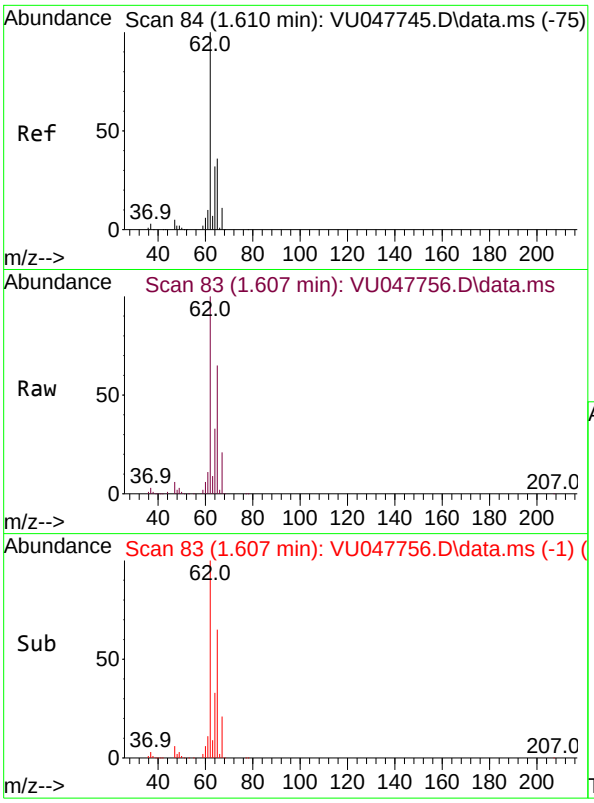


#3
Chloromethane
Concen: 60.418 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 50 Resp: 170198

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.2	43.2



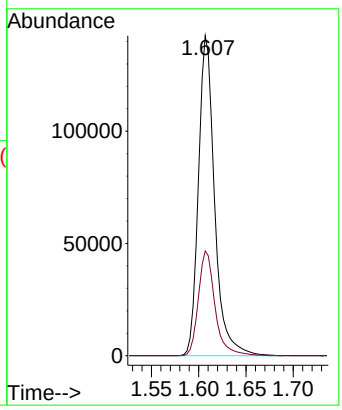


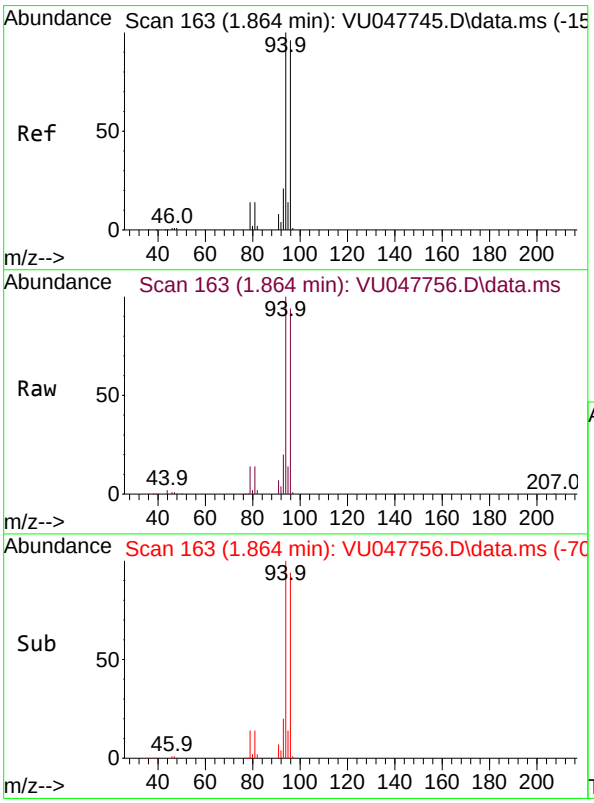
#5
Vinyl chloride
Concen: 58.984 ug/L
RT: 1.607 min Scan# 8
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 169461

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.7	43.9

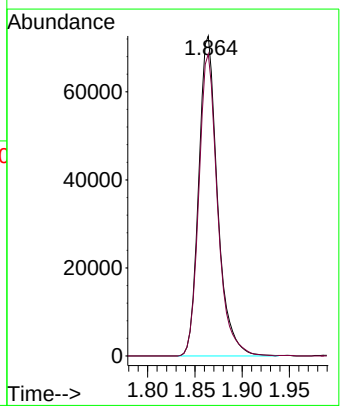


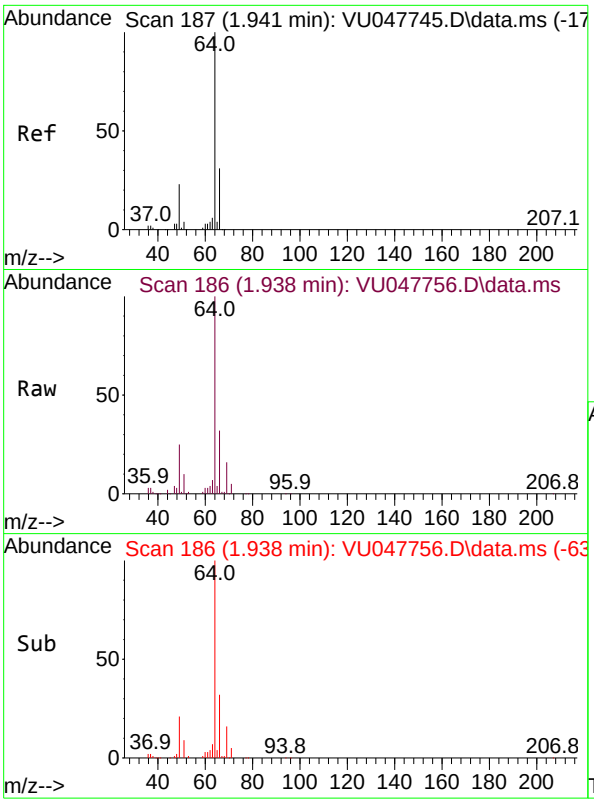


#6
Bromomethane
Concen: 65.088 ug/L
RT: 1.864 min Scan# 163
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 94 Resp: 100649

Ion	Ratio	Lower	Upper
94	100		
96	94.4	64.8	120.3



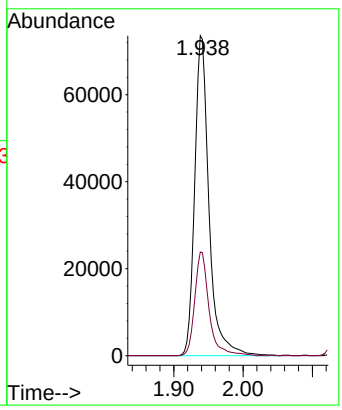


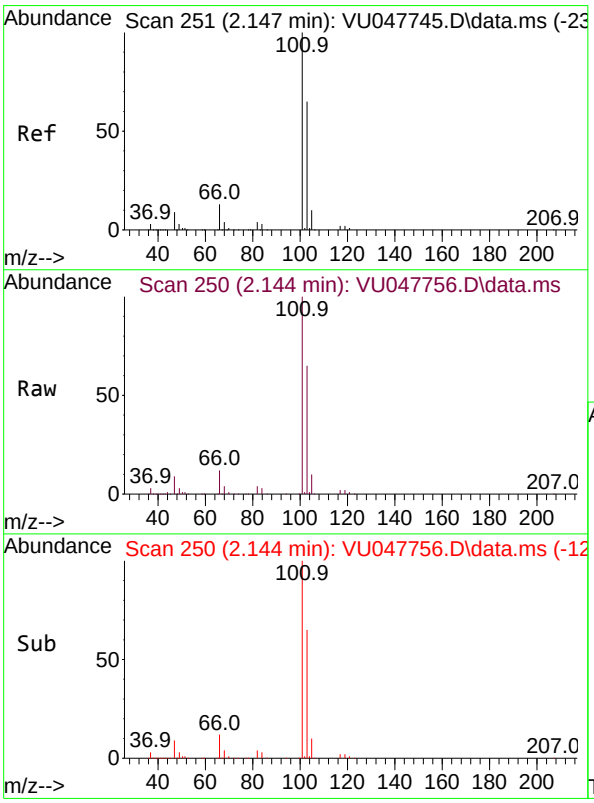
#8
Chloroethane
Concen: 58.659 ug/L
RT: 1.938 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 105795

Ion	Ratio	Lower	Upper
64	100		
66	32.4	23.3	43.3

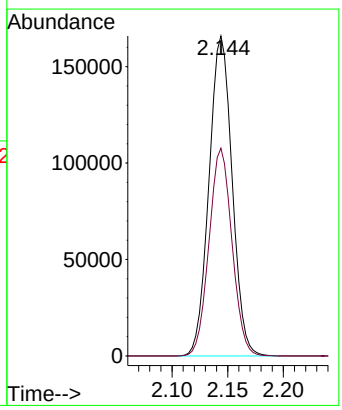


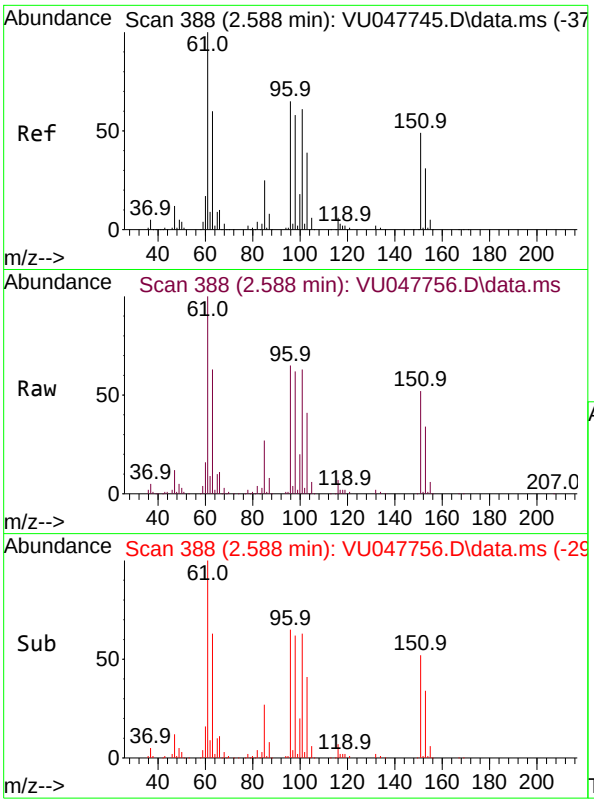


#9
Trichlorofluoromethane
Concen: 59.104 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:101 Resp: 239452

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.4	77.2



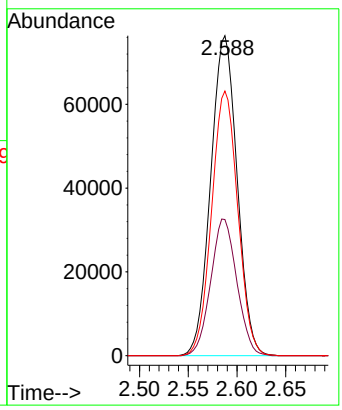


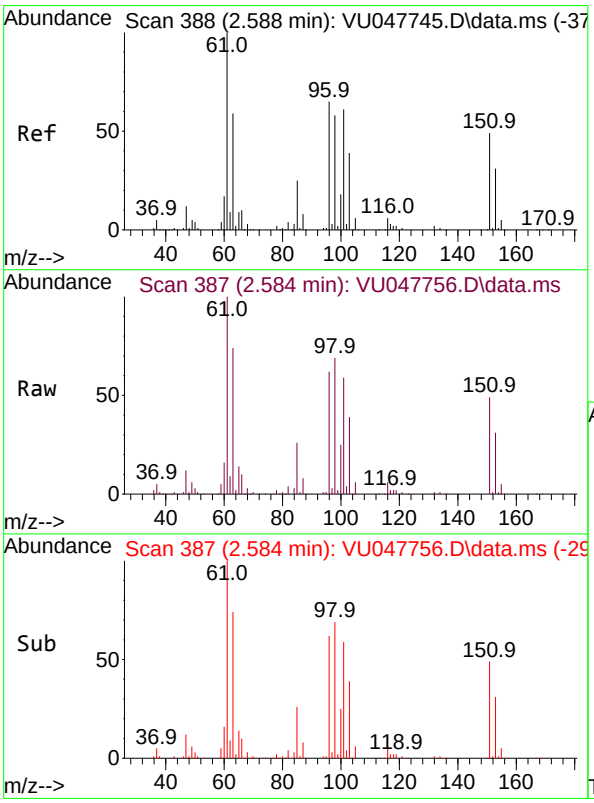
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 61.609 ug/L
RT: 2.588 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 144278

Ion	Ratio	Lower	Upper
101	100		
85	42.2	32.8	49.2
151	81.8	63.0	94.6

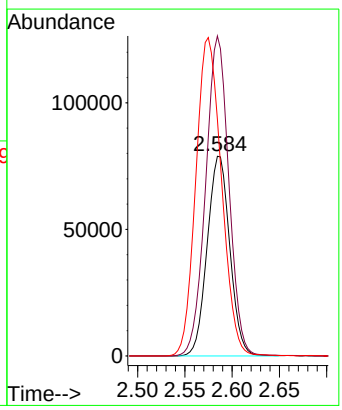


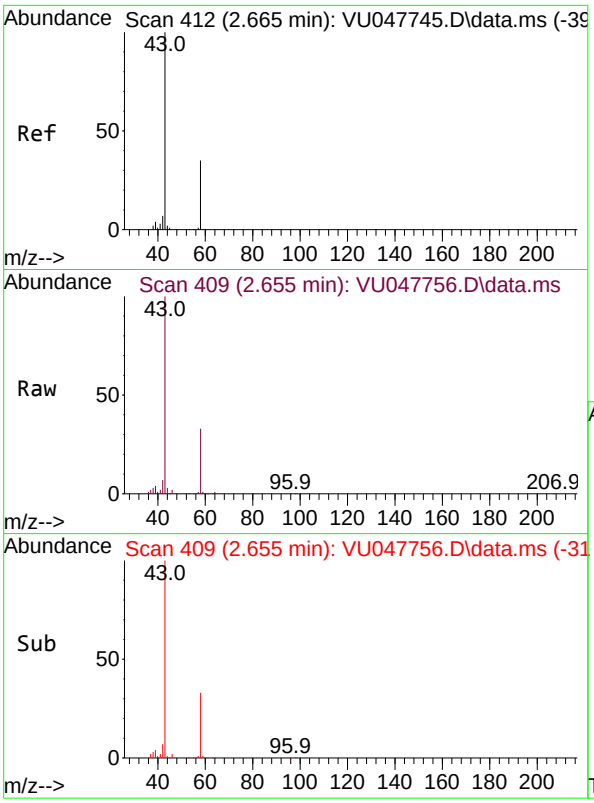


#12
1,1-Dichloroethene
Concen: 60.135 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 96 Resp: 131062

Ion	Ratio	Lower	Upper
96	100		
61	160.2	113.1	210.1
63	118.5	94.8	176.0



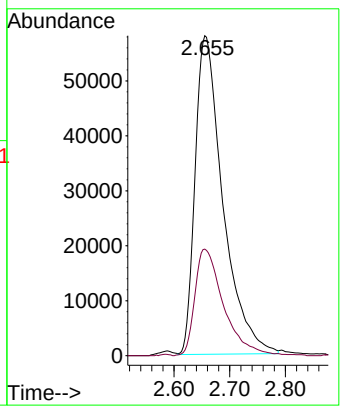


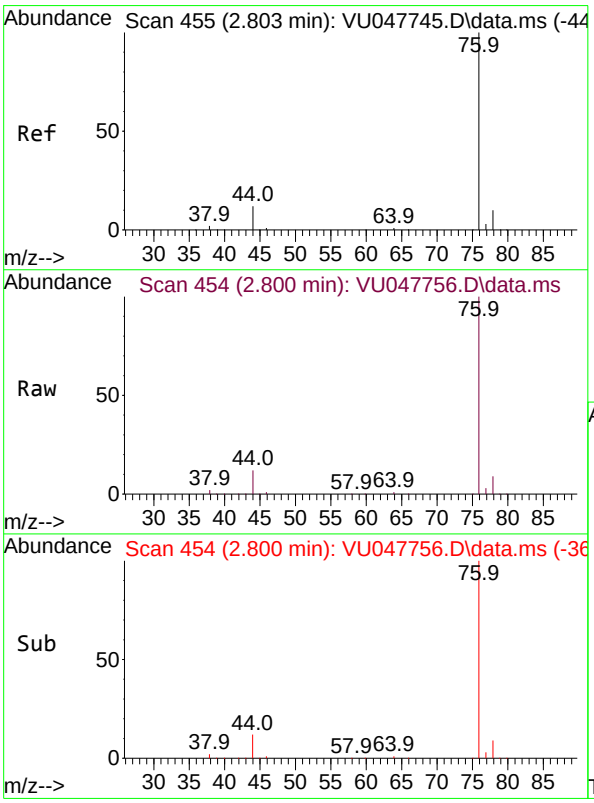
#13
Acetone
Concen: 109.139 ug/L
RT: 2.655 min Scan# 4
Delta R.T. -0.010 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 200854

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	70.0

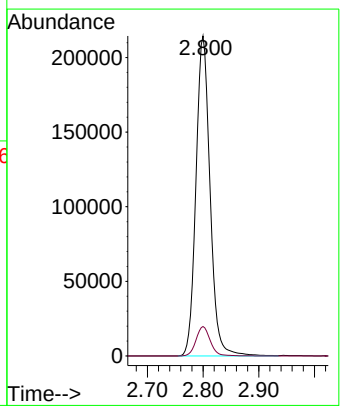


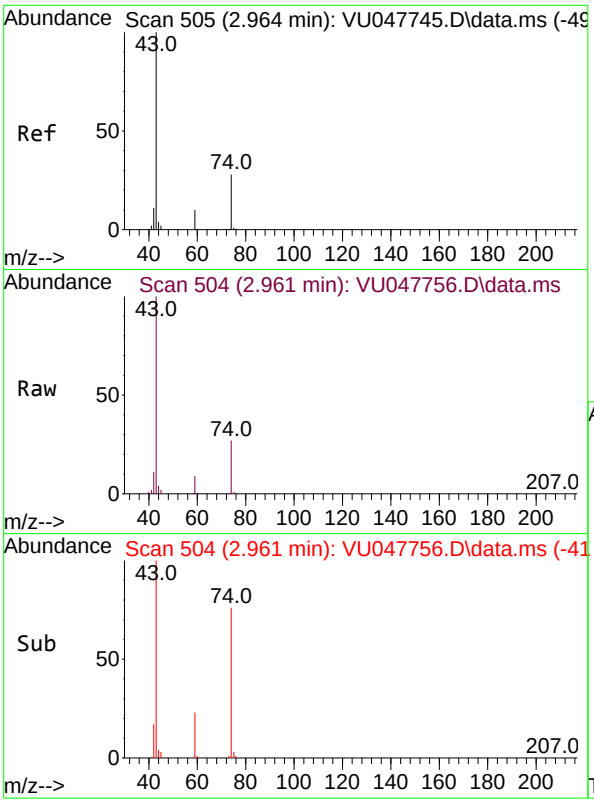


#14
Carbon disulfide
Concen: 54.919 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 76 Resp: 378347

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



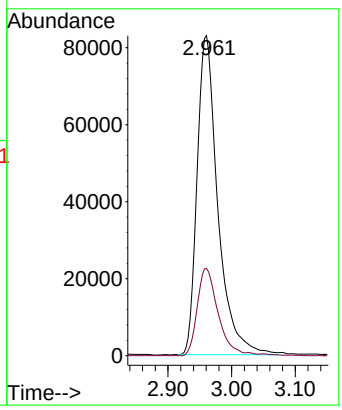


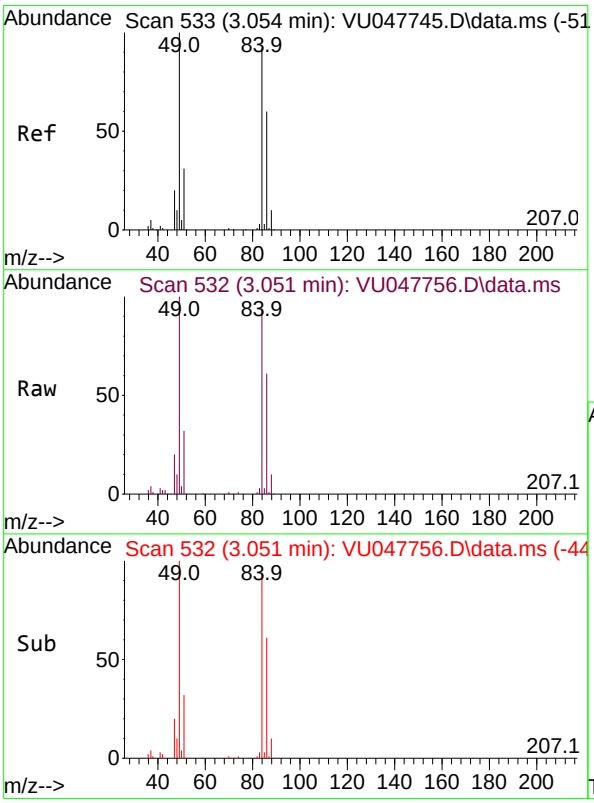
#15
Methyl Acetate
Concen: 63.986 ug/L
RT: 2.961 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 187774

Ion	Ratio	Lower	Upper
43	100		
74	27.1	22.2	33.2

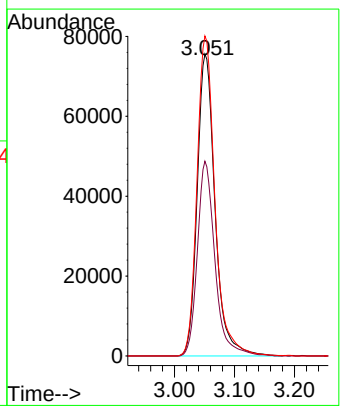


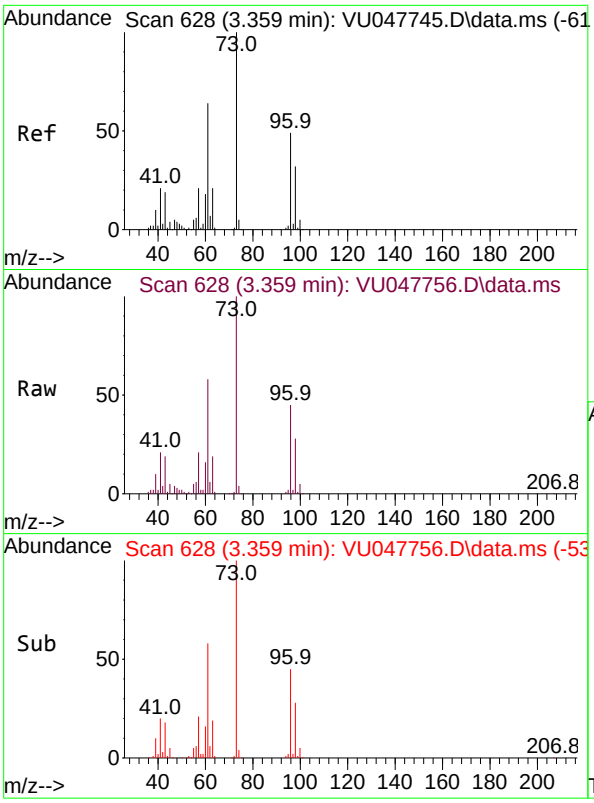


#16
Methylene chloride
Concen: 62.604 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 84 Resp: 156572

Ion	Ratio	Lower	Upper
84	100		
86	64.5	46.0	85.4
49	106.0	75.3	139.8



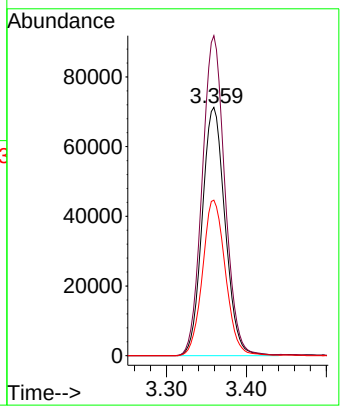


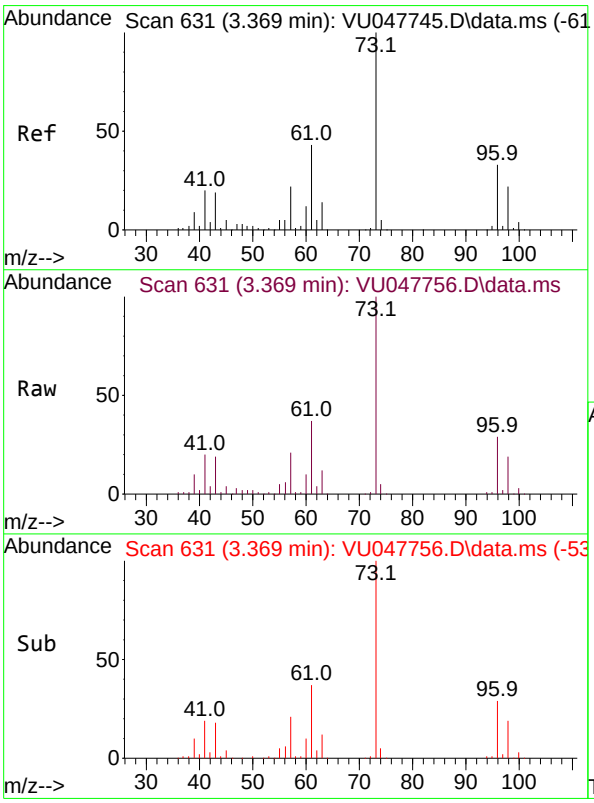
#17
trans-1,2-Dichloroethene
Concen: 60.433 ug/L
RT: 3.359 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 142064

Ion	Ratio	Lower	Upper
96	100		
61	128.9	88.4	164.2
98	62.6	43.3	80.5

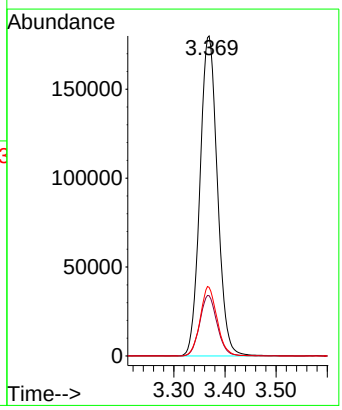


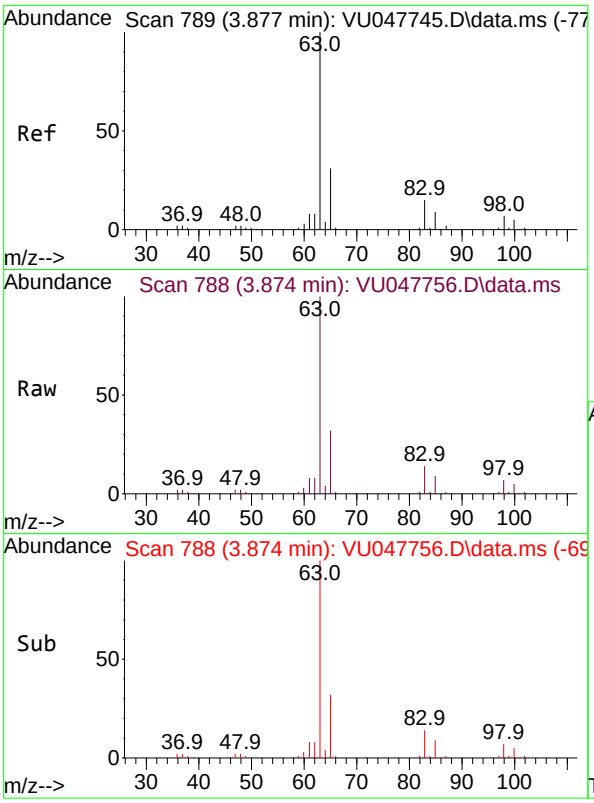


#18
Methyl tert-butyl Ether
Concen: 64.322 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 73 Resp: 426588

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.3	22.9
57	21.0	17.0	25.6



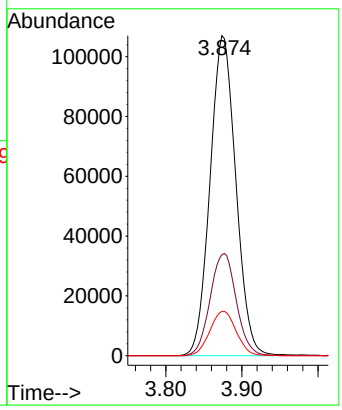


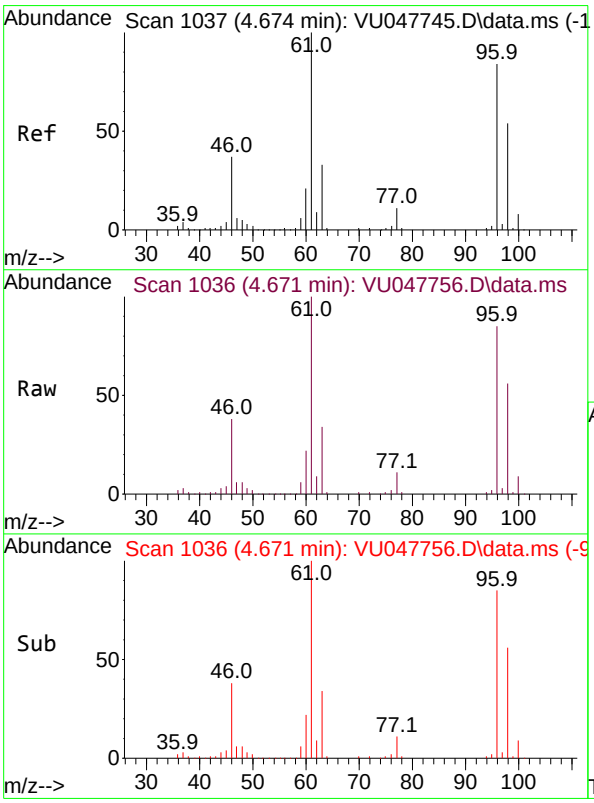
#19
1,1-Dichloroethane
Concen: 62.157 ug/L
RT: 3.874 min Scan# 7
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 252000

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.0	41.0
83	13.8	9.7	18.1

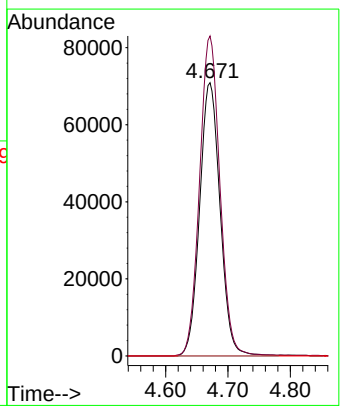


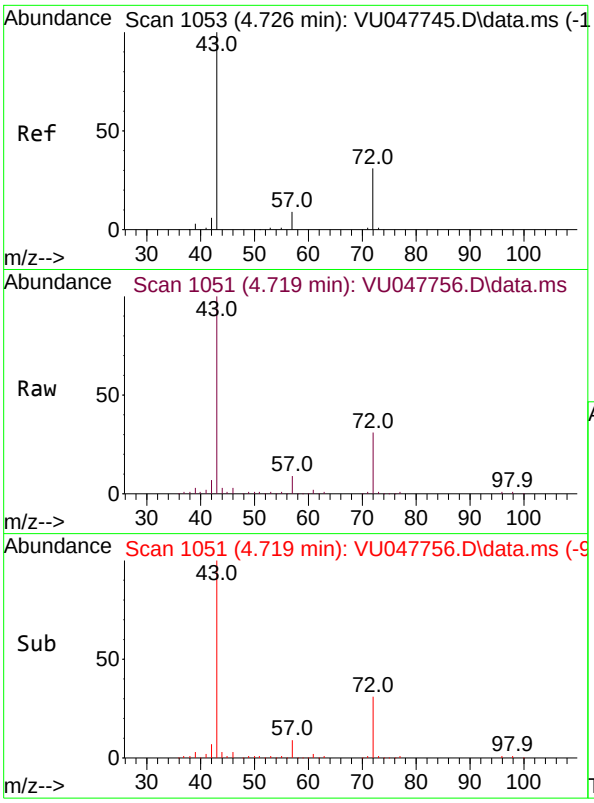


#20
cis-1,2-Dichloroethene
Concen: 62.731 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 96 Resp: 161669

Ion	Ratio	Lower	Upper
96	100		
61	117.1	80.7	149.9
68	0.0	0.0	0.0



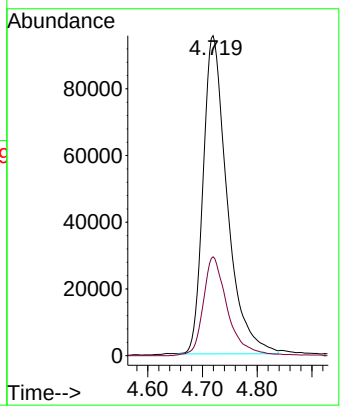


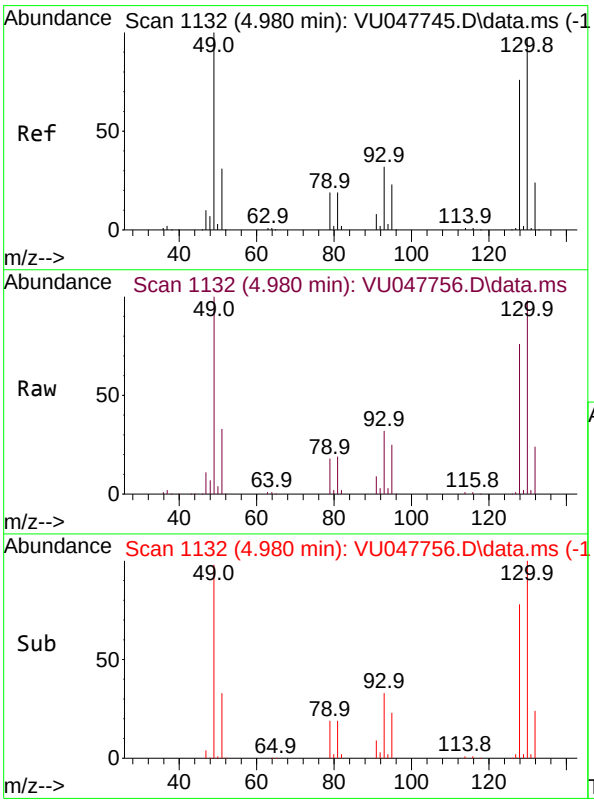
#22
2-Butanone
Concen: 122.651 ug/L
RT: 4.719 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 290766

Ion	Ratio	Lower	Upper
43	100		
72	31.3	16.0	47.9

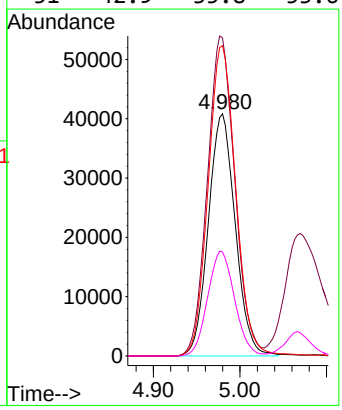


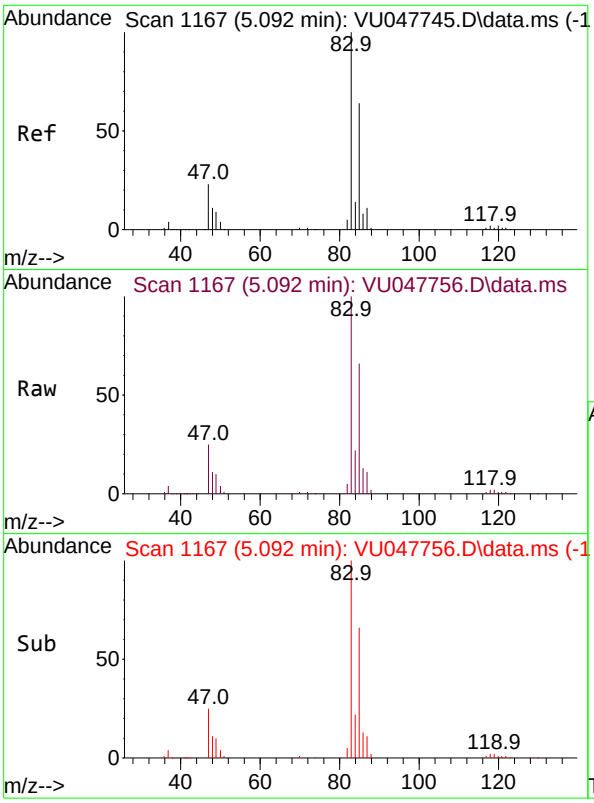


#23
Bromochloromethane
Concen: 62.280 ug/L
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:128 Resp: 88125

Ion	Ratio	Lower	Upper
128	100		
49	131.3	94.1	174.8
130	128.1	90.2	167.4
51	42.9	35.8	53.6



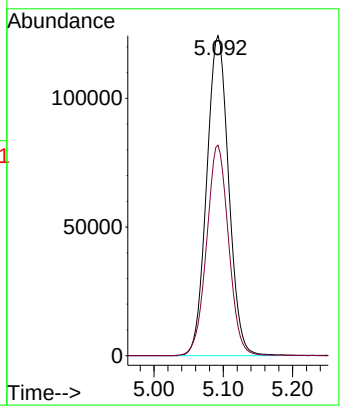


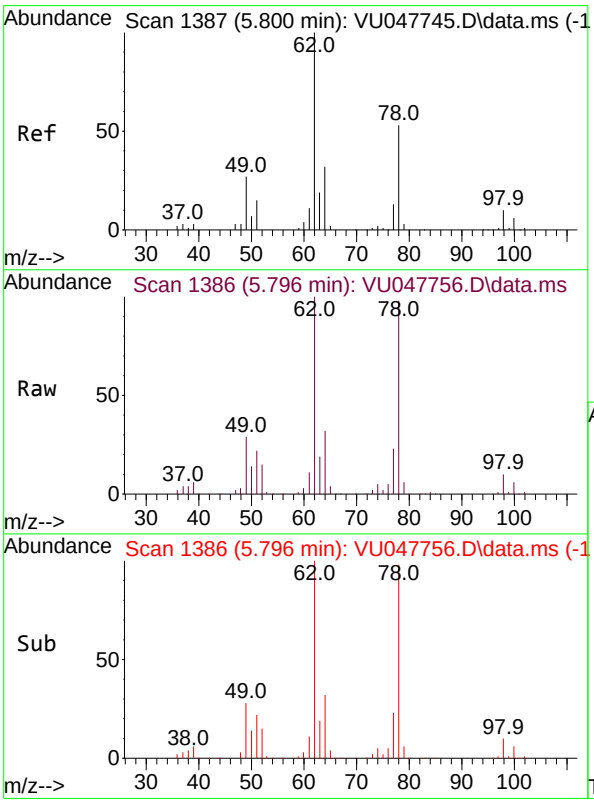
#25
Chloroform
Concen: 62.840 ug/L
RT: 5.092 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 274289

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.2	85.8

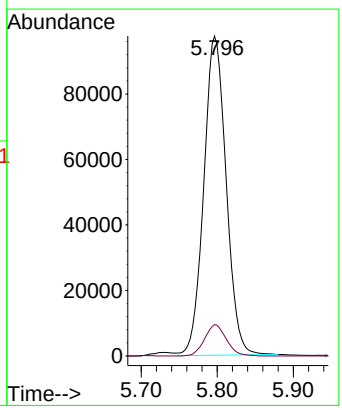


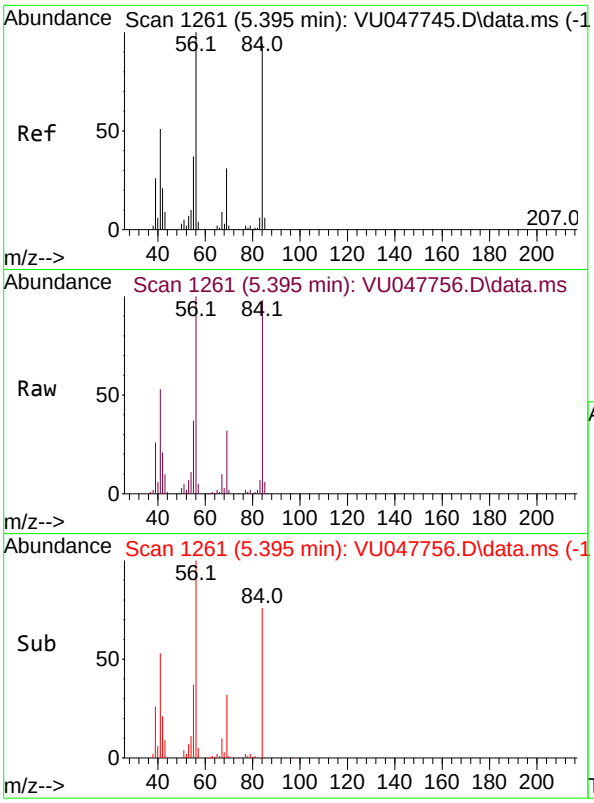


#27
1,2-Dichloroethane
Concen: 59.012 ug/L
RT: 5.796 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 62 Resp: 199007

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.0



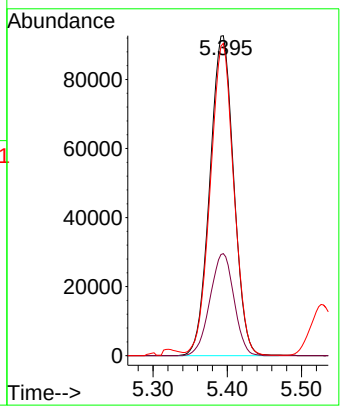


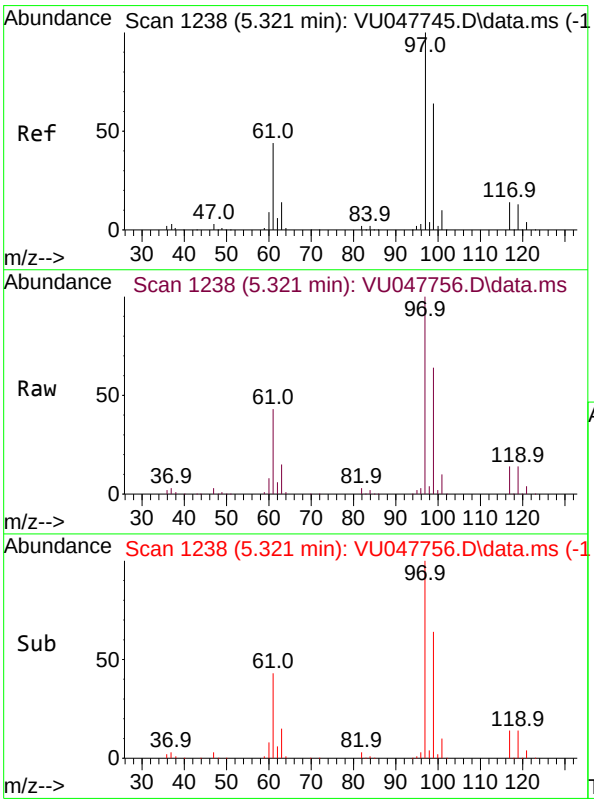
#29
Cyclohexane
Concen: 57.804 ug/L
RT: 5.395 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 206984

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.4	38.2
84	95.9	77.0	115.6

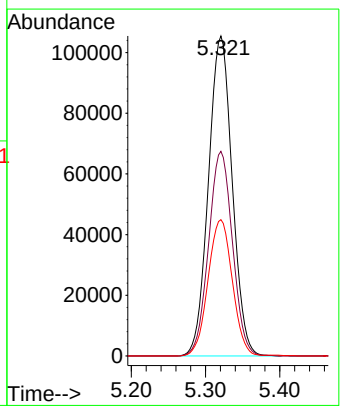


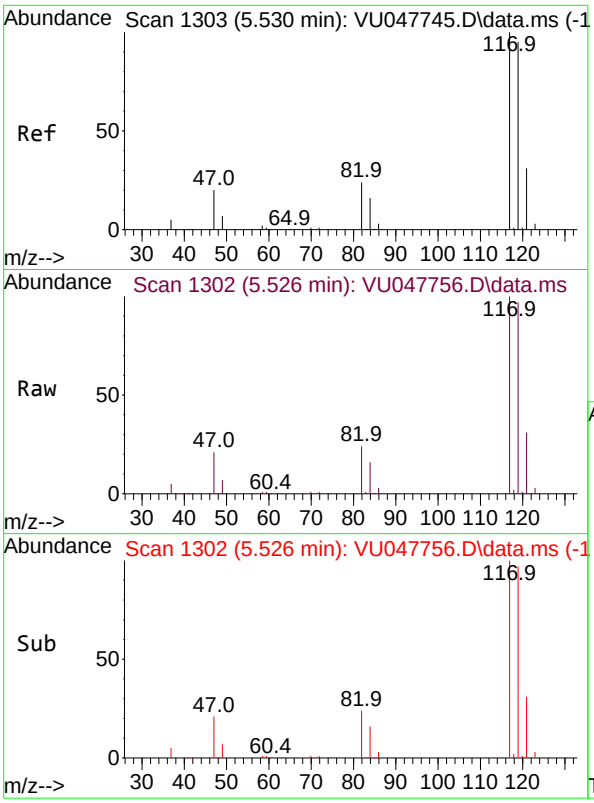


#30
1,1,1-Trichloroethane
Concen: 58.651 ug/L
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 97 Resp: 234684

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.6	77.4
61	43.5	34.2	51.4



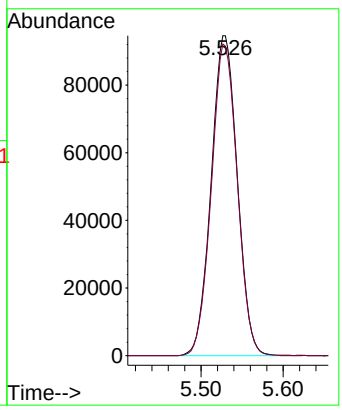


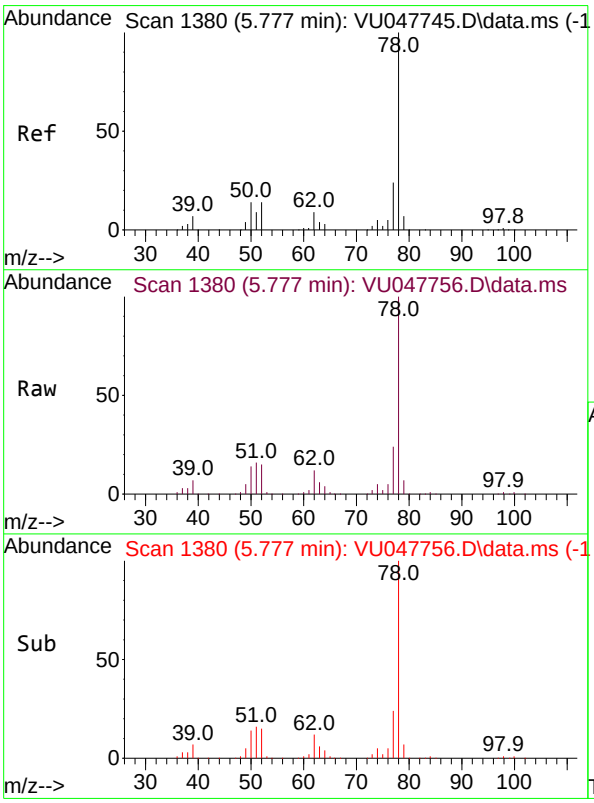
#31
Carbon tetrachloride
Concen: 57.983 ug/L
RT: 5.526 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 209503

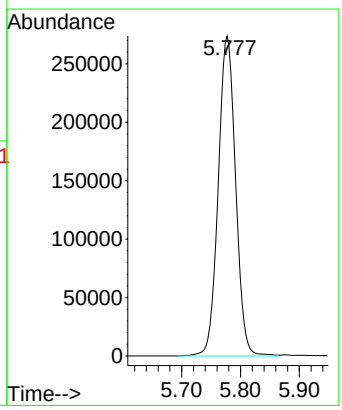
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.2	115.8

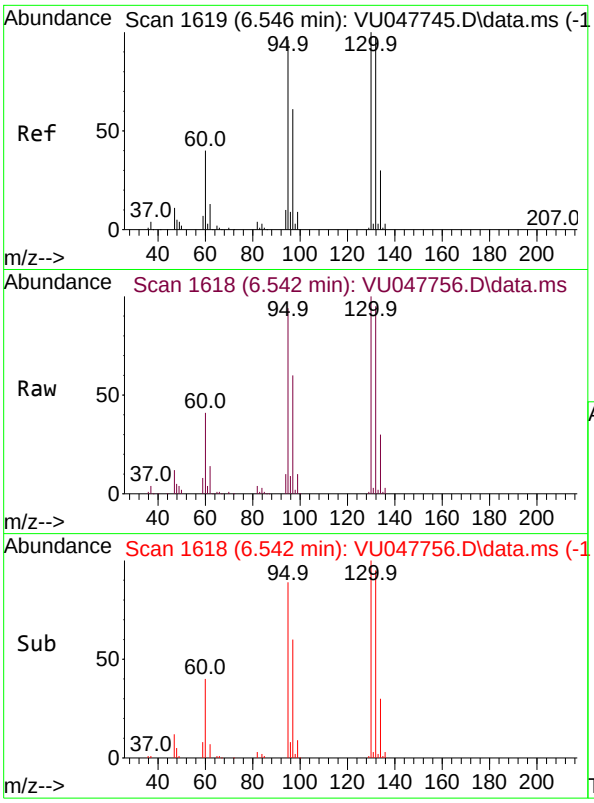




#33
Benzene
Concen: 55.034 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 78 Resp: 562132



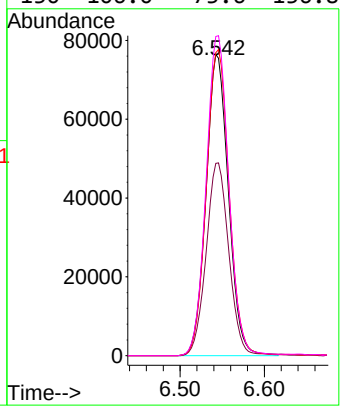


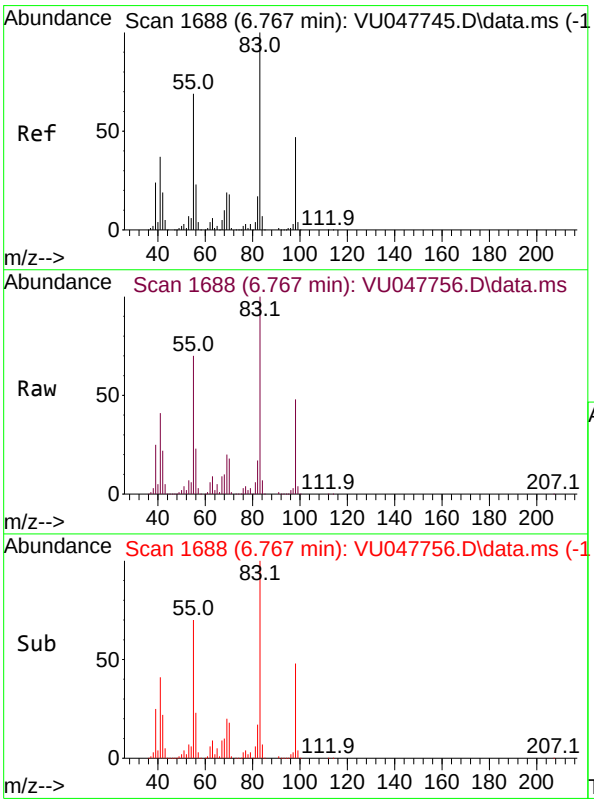
#34
Trichloroethene
Concen: 52.784 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 141350

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.7	82.9
132	100.6	70.4	130.8
130	106.0	73.6	136.8

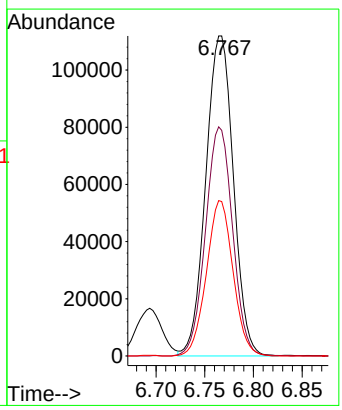


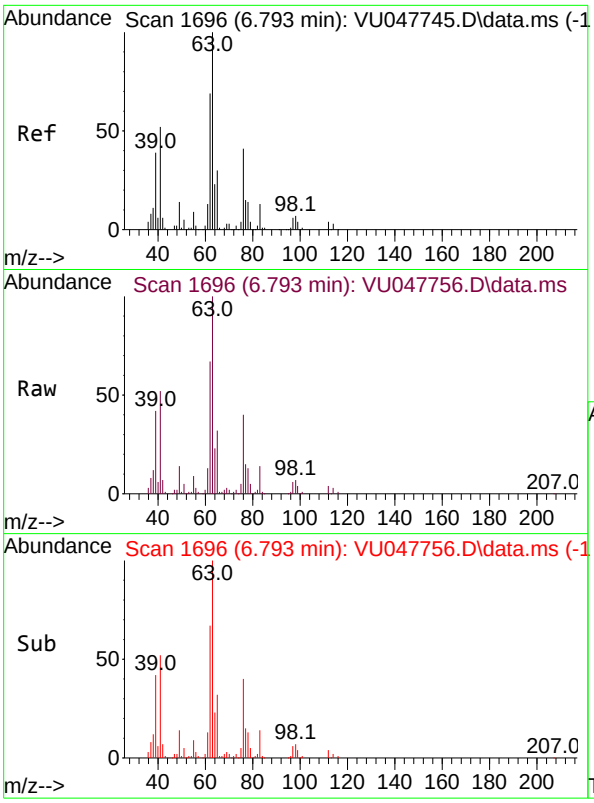


#35
Methylcyclohexane
Concen: 54.263 ug/L
RT: 6.767 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 83 Resp: 221064

Ion	Ratio	Lower	Upper
83	100		
55	70.2	56.8	85.2
98	46.8	38.1	57.1



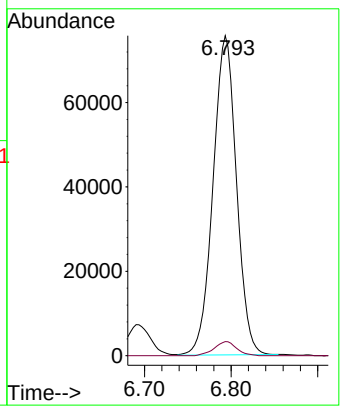


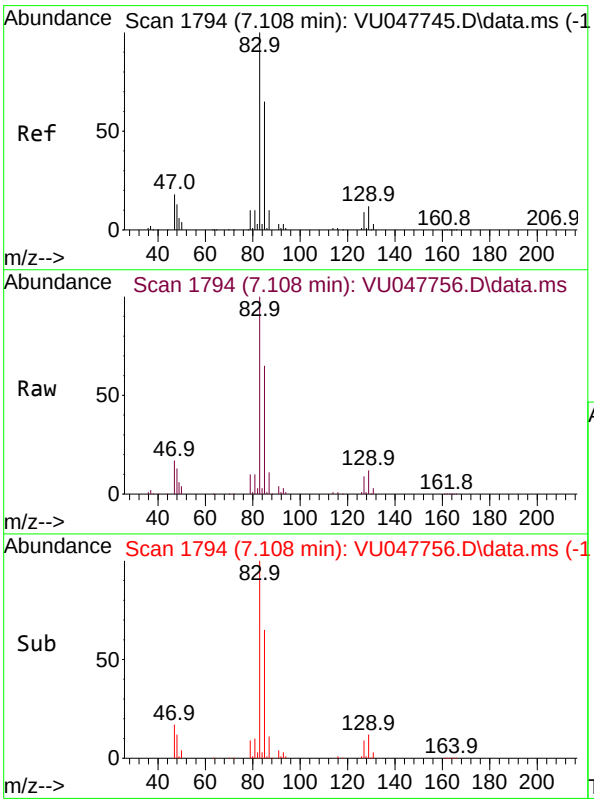
#37
1,2-Dichloropropane
Concen: 54.675 ug/L
RT: 6.793 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 141971

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.4	5.2

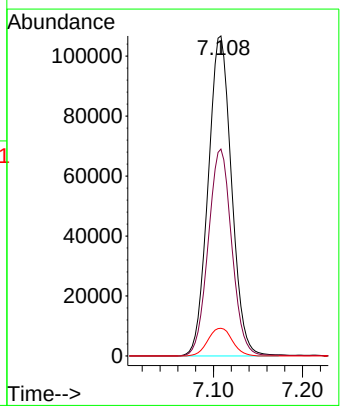


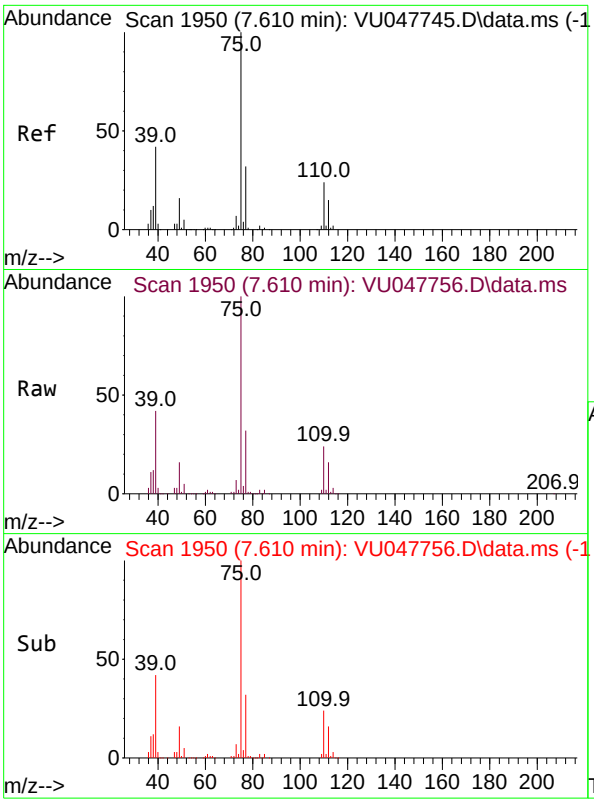


#38
Bromodichloromethane
Concen: 54.644 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 83 Resp: 194846

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.4	82.4
127	8.6	7.2	10.8



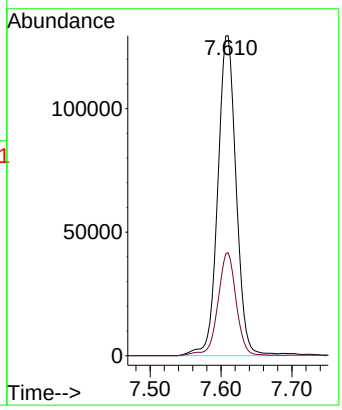


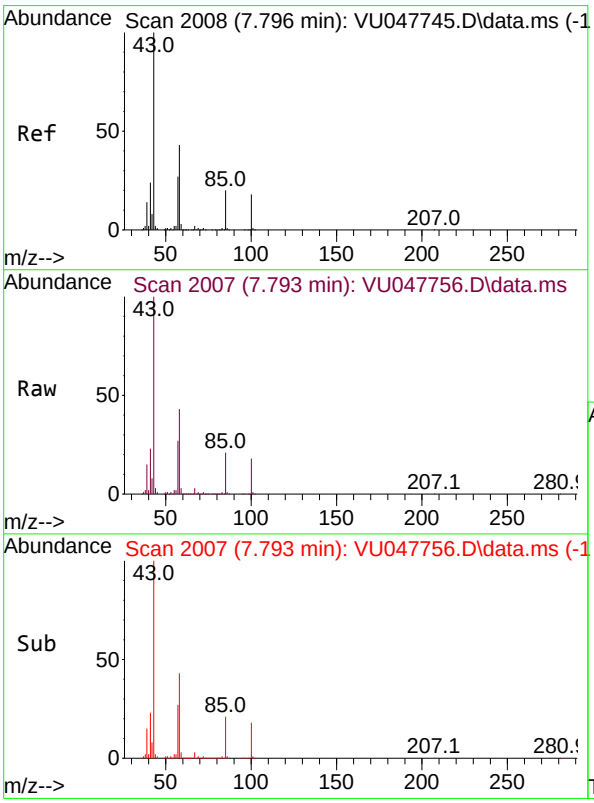
#39
cis-1,3-Dichloropropene
Concen: 57.951 ug/L
RT: 7.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 233484

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.8	40.6

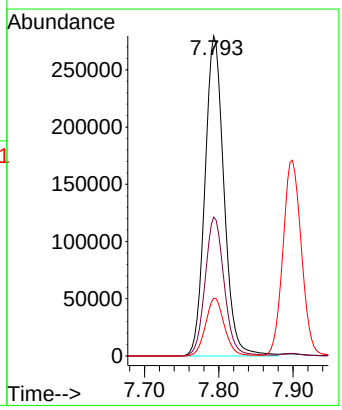


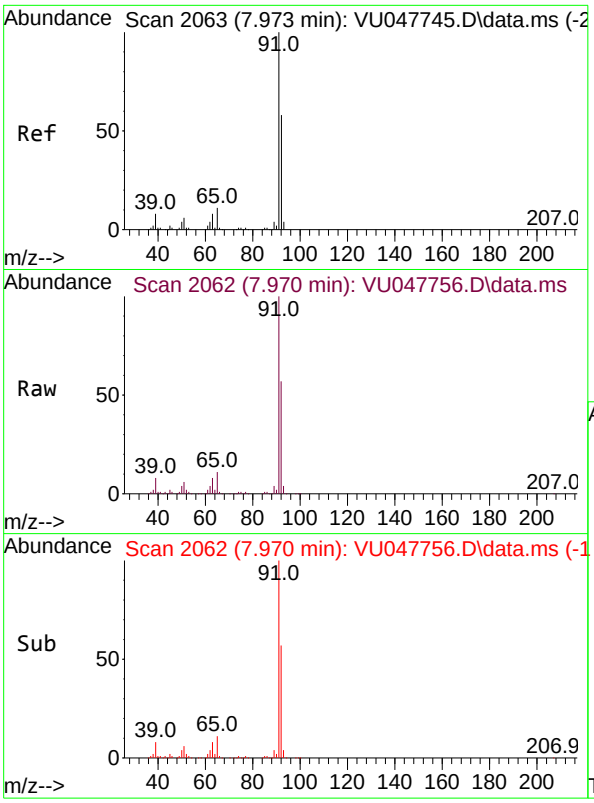


#40
4-Methyl-2-pentanone
Concen: 121.089 ug/L
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 43 Resp: 496945

Ion	Ratio	Lower	Upper
43	100		
58	43.5	34.7	52.1
100	17.9	14.2	21.2



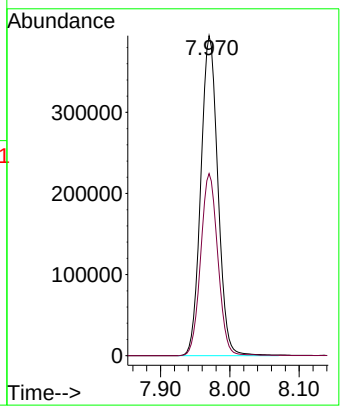


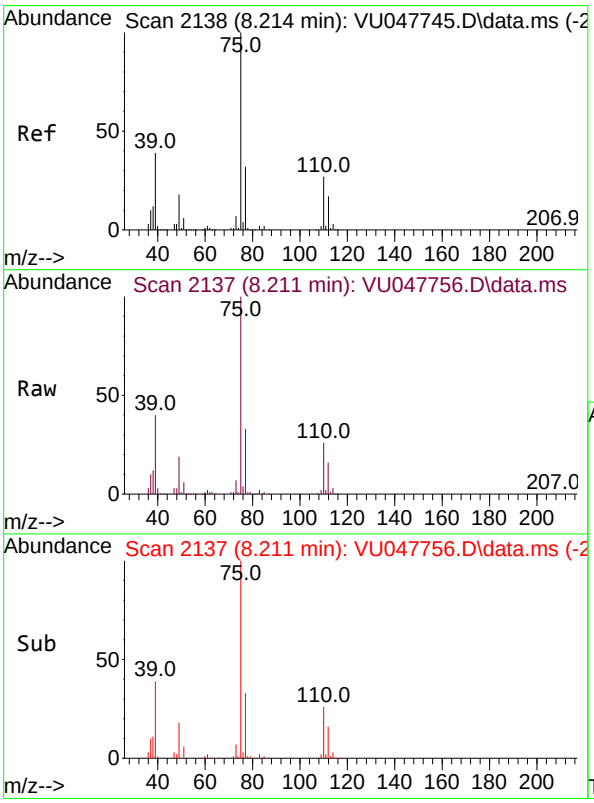
#42
Toluene
Concen: 60.078 ug/L
RT: 7.970 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 673323

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.4	75.0

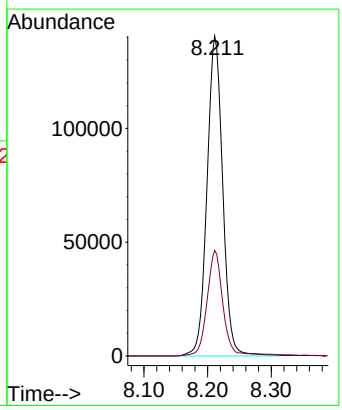


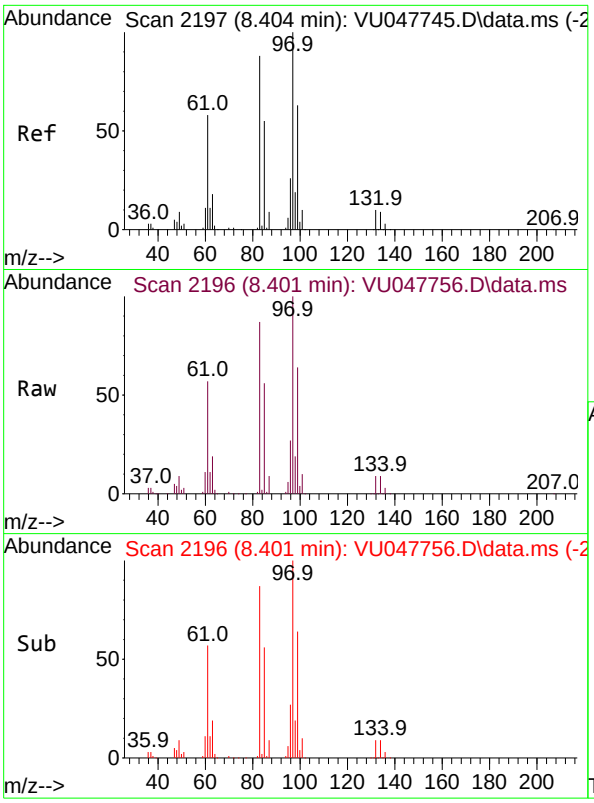


#44
trans-1,3-Dichloropropene
Concen: 59.789 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 75 Resp: 240516

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.0	40.8



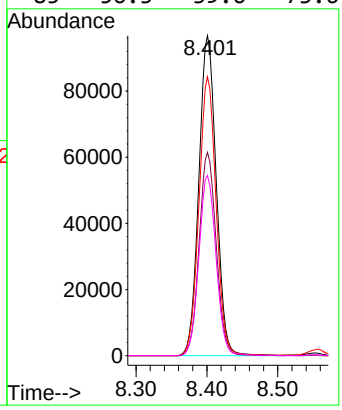


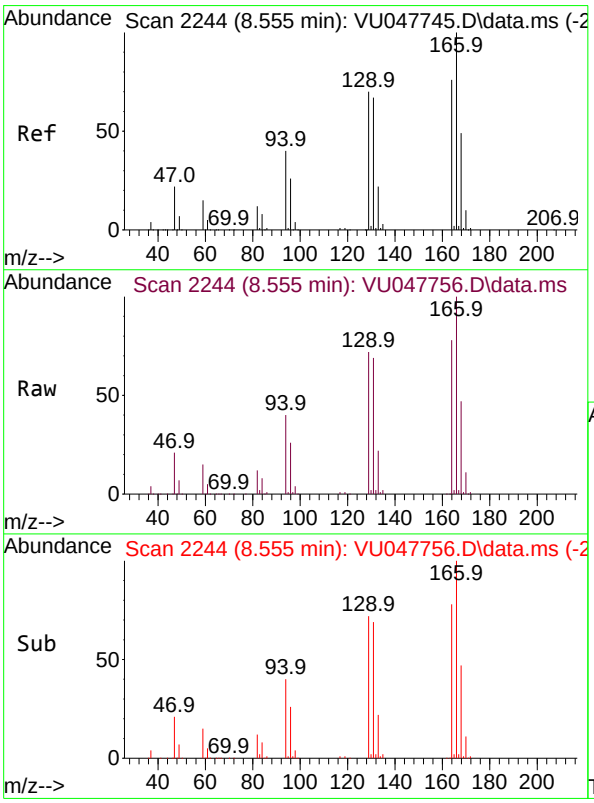
#45
1,1,2-Trichloroethane
Concen: 59.985 ug/L
RT: 8.401 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 165192

Ion	Ratio	Lower	Upper
97	100		
99	63.6	43.3	80.3
83	87.2	61.0	113.4
85	56.3	39.6	73.6

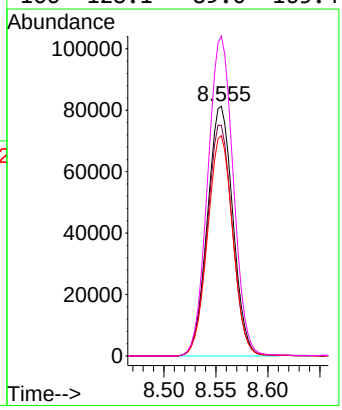


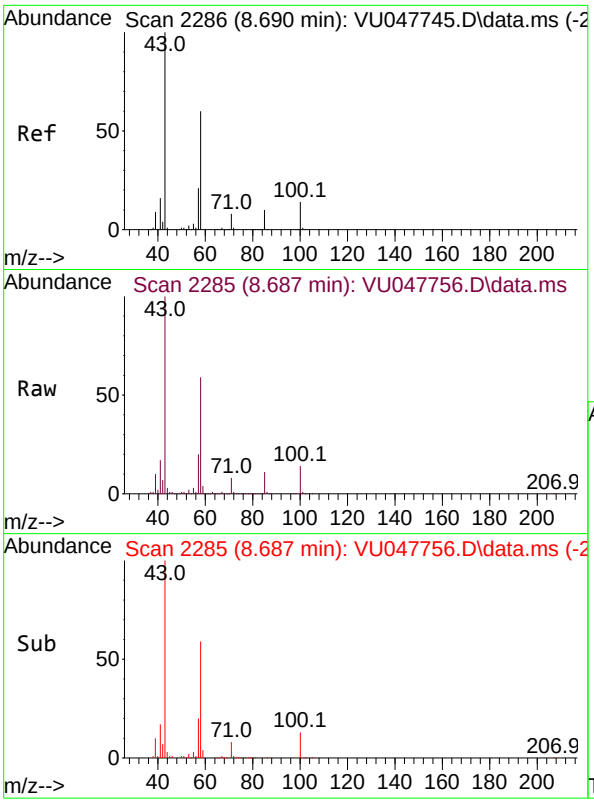


#46
Tetrachloroethene
Concen: 57.689 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:164 Resp: 138826

Ion	Ratio	Lower	Upper
164	100		
129	92.3	62.4	116.0
131	88.2	60.7	112.7
166	128.1	89.0	165.4



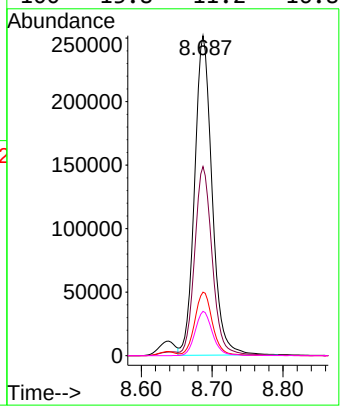


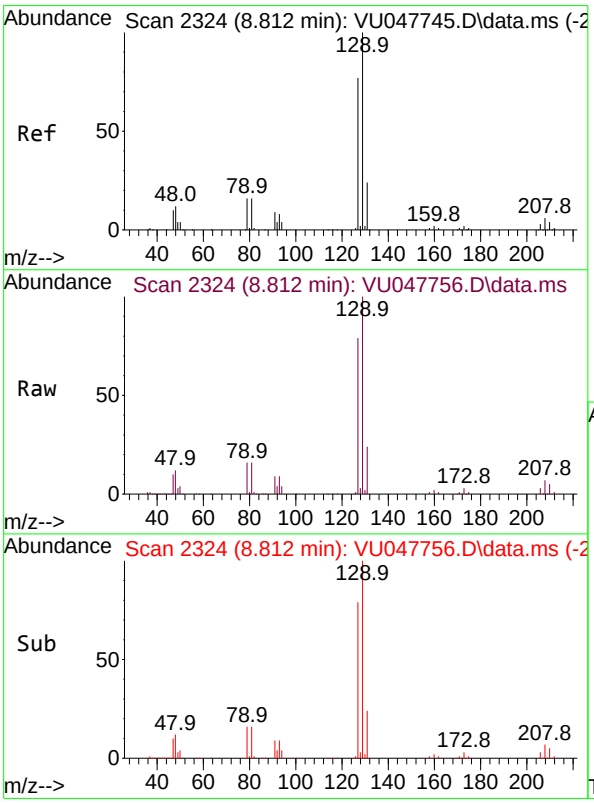
#48
2-Hexanone
Concen: 122.274 ug/L
RT: 8.687 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 431645

Ion	Ratio	Lower	Upper
43	100		
58	59.3	48.1	72.1
57	20.0	16.2	24.4
100	13.8	11.2	16.8

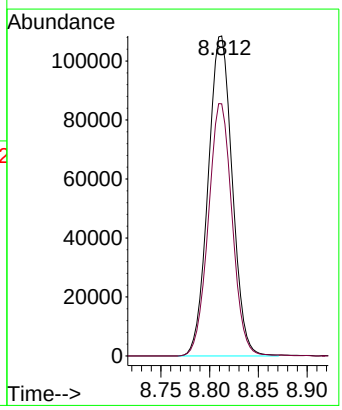


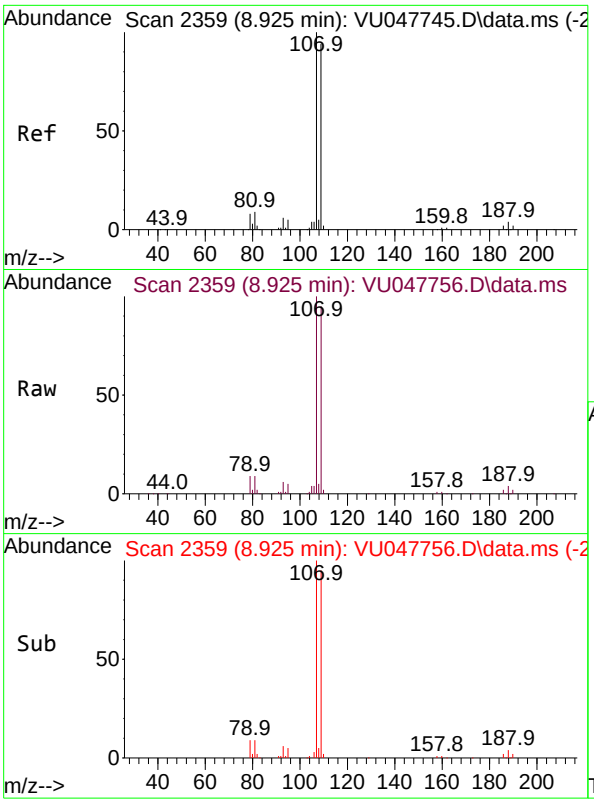


#49
Dibromochloromethane
Concen: 58.710 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:129 Resp: 187265

Ion	Ratio	Lower	Upper
129	100		
127	78.8	54.2	100.6



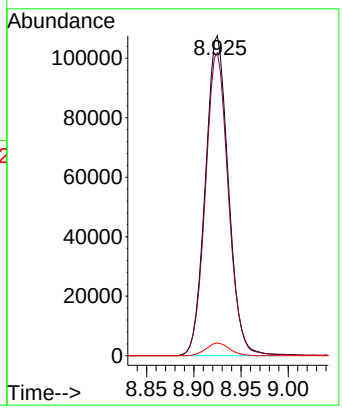


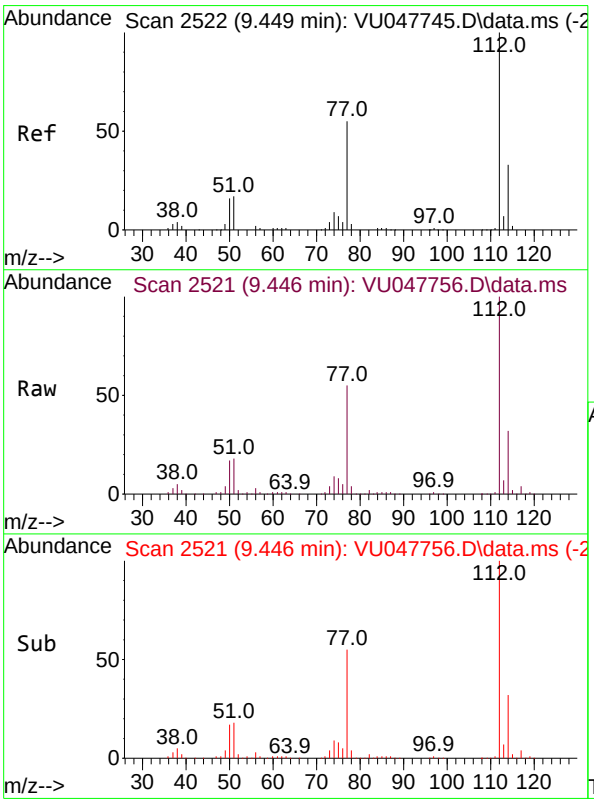
#50
1,2-Dibromoethane
Concen: 58.959 ug/L
RT: 8.925 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 182027

Ion	Ratio	Lower	Upper
107	100		
109	94.6	66.6	123.6
188	3.9	3.4	5.2

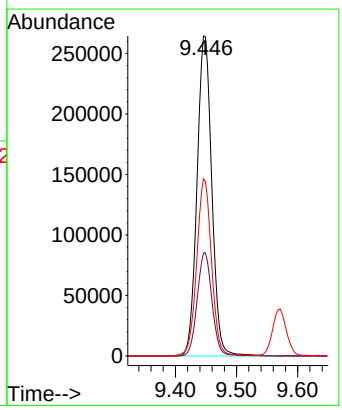


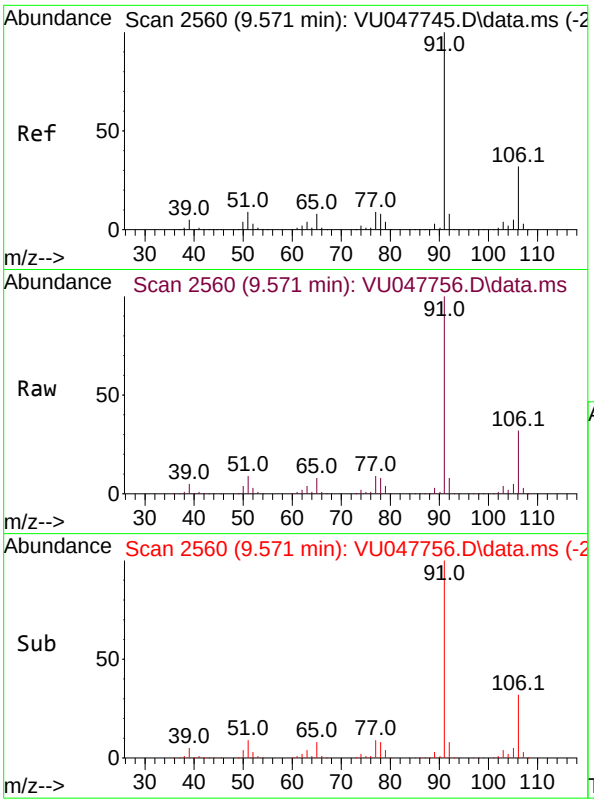


#51
Chlorobenzene
Concen: 58.318 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:112 Resp: 443790

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.1	41.1
77	55.3	43.4	65.0



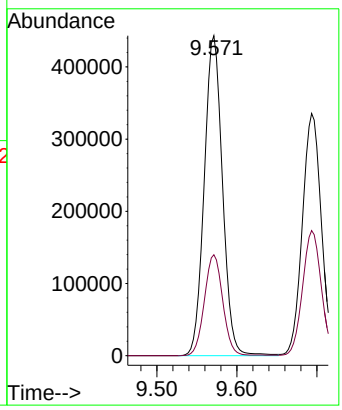


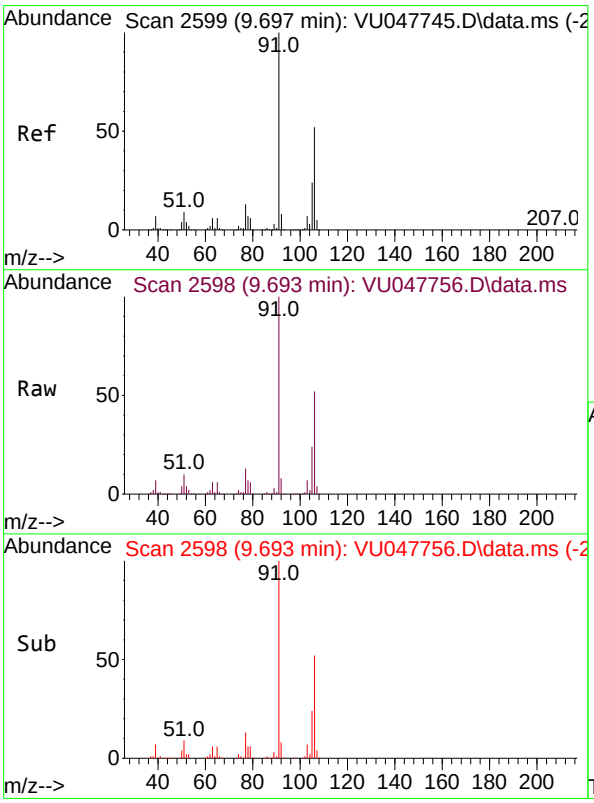
#52
Ethylbenzene
Concen: 59.780 ug/L
RT: 9.571 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 704474

Ion	Ratio	Lower	Upper
91	100		
106	31.6	22.4	41.6

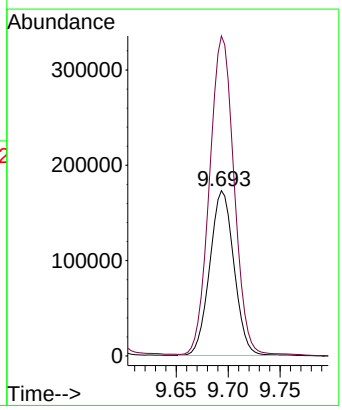


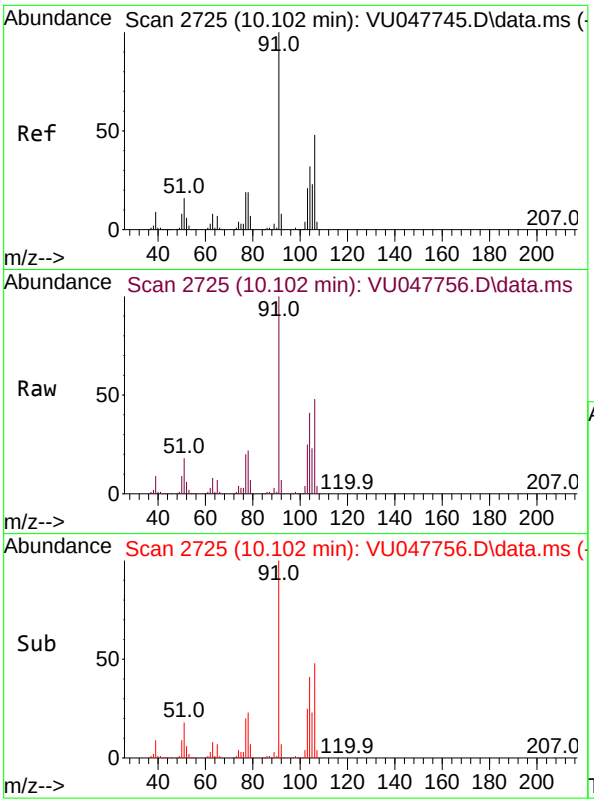


#53
m,p-Xylene
Concen: 60.427 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:106 Resp: 279410

Ion	Ratio	Lower	Upper
106	100		
91	193.6	137.7	255.7



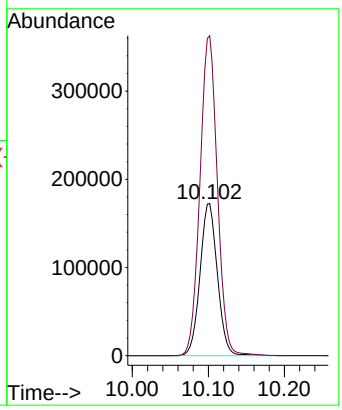


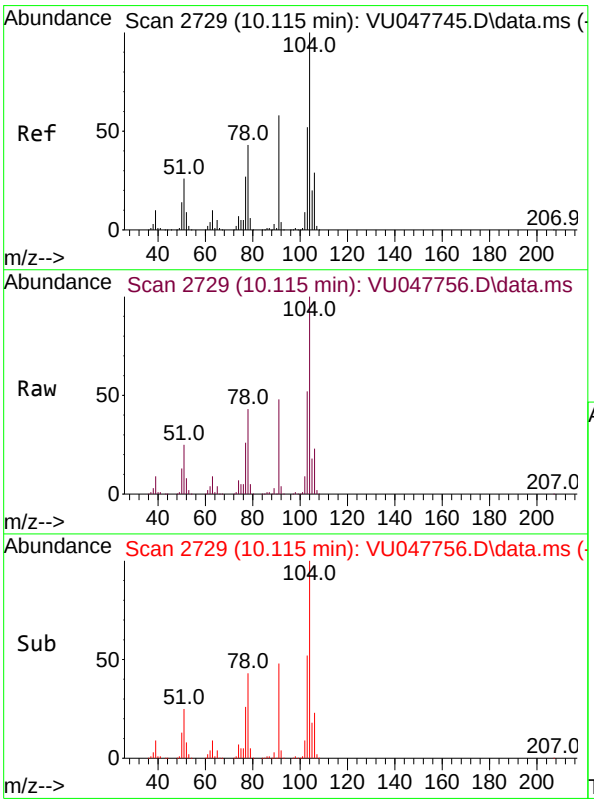
#54
o-Xylene
Concen: 60.272 ug/L
RT: 10.102 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 273531

Ion	Ratio	Lower	Upper
106	100		
91	210.3	146.7	272.5

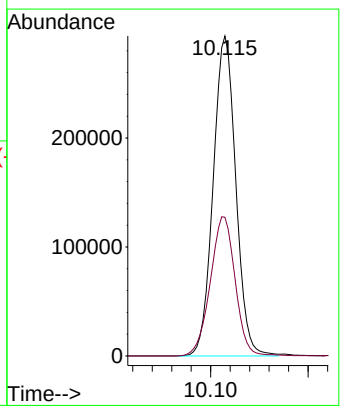


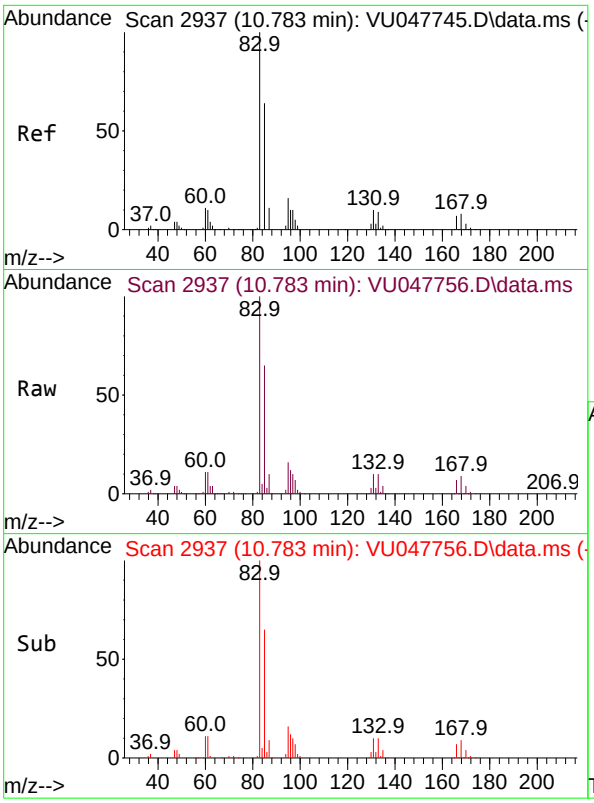


#55
Styrene
Concen: 61.230 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:104 Resp: 474424

Ion	Ratio	Lower	Upper
104	100		
78	43.4	30.4	56.4



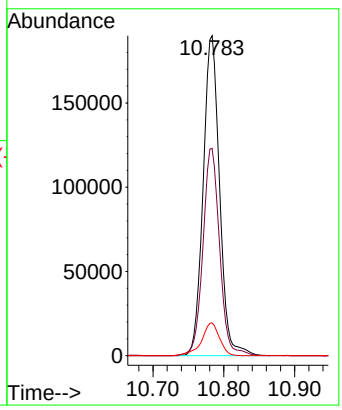


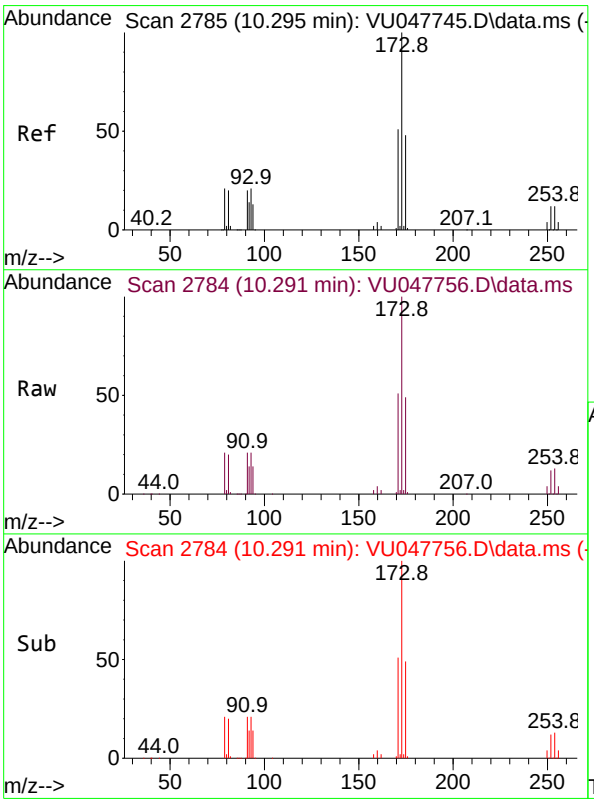
#57
1,1,2,2-Tetrachloroethane
Concen: 59.267 ug/L
RT: 10.783 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 305983

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.9	83.3
131	10.3	8.6	13.0

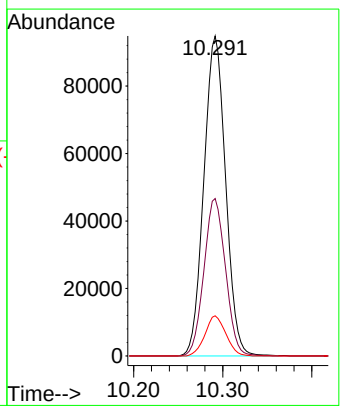


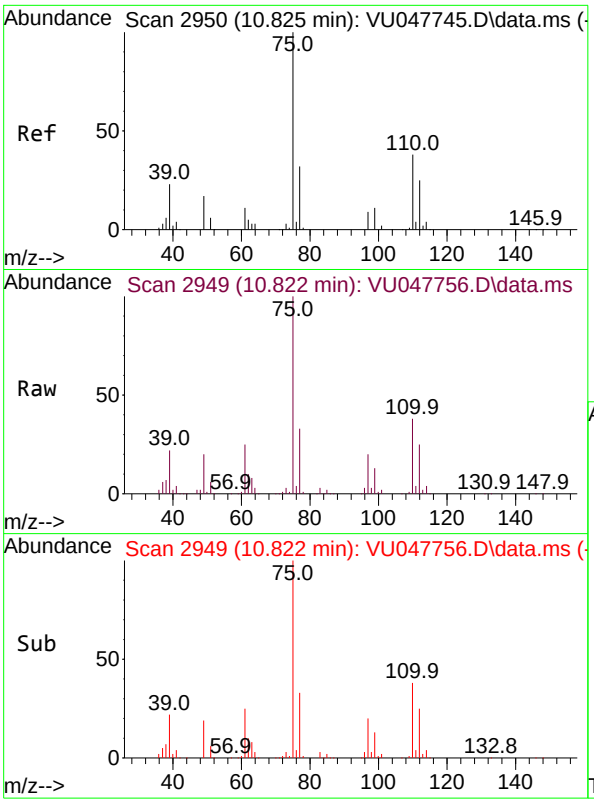


#59
Bromoform
Concen: 56.577 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:173 Resp: 160555

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.7	58.1
254	12.1	9.6	14.4



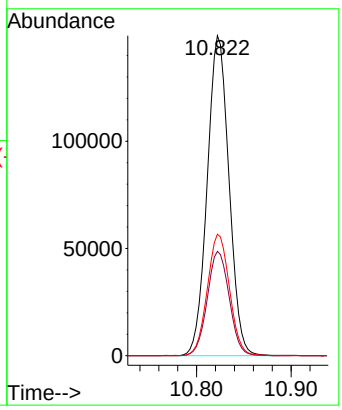


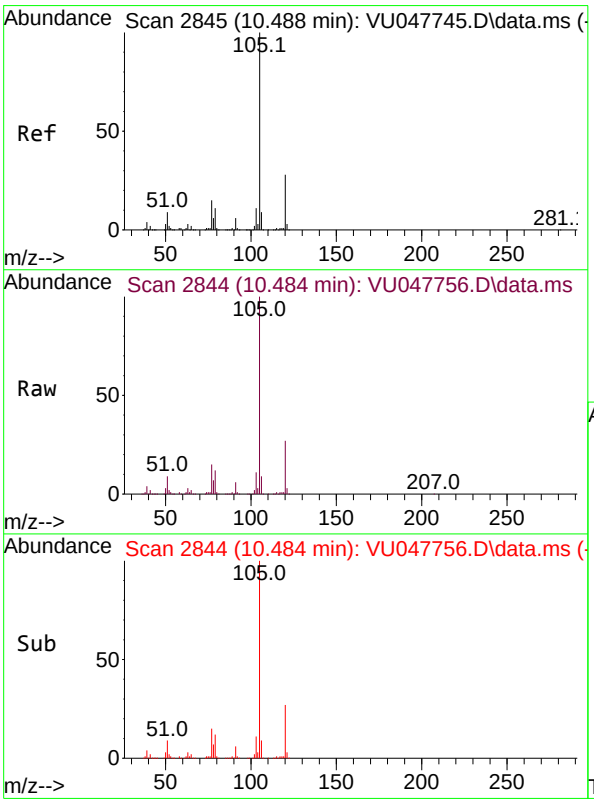
#60
1,2,3-Trichloropropane
Concen: 57.091 ug/L
RT: 10.822 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 238849

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.0	39.0
110	38.6	31.4	47.2

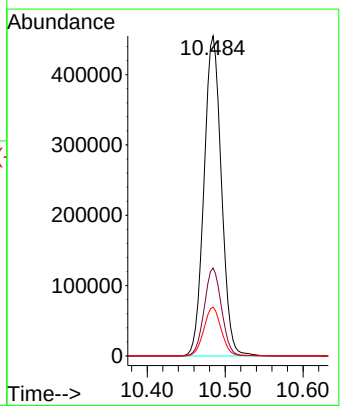


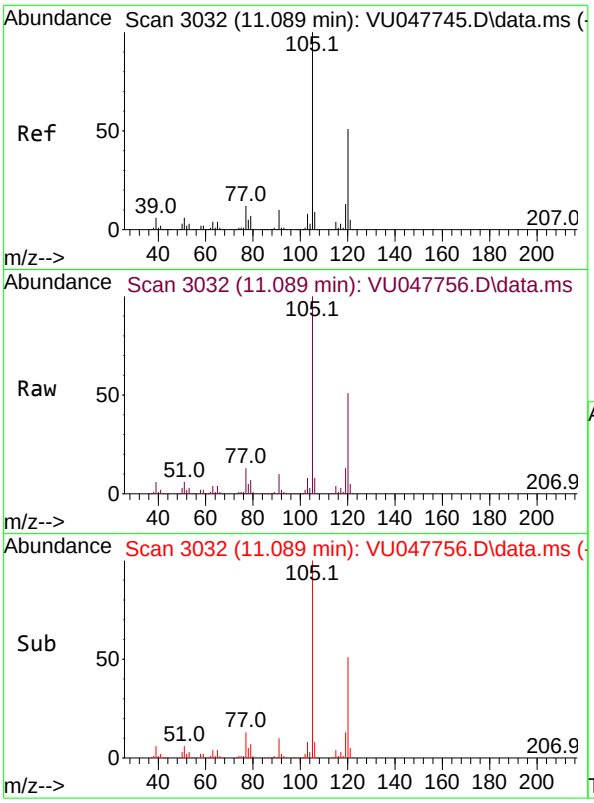


#61
Isopropylbenzene
Concen: 58.872 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:105 Resp: 706111

Ion	Ratio	Lower	Upper
105	100		
120	27.4	21.9	32.9
77	15.3	12.1	18.1



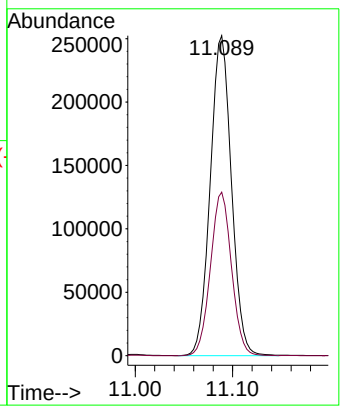


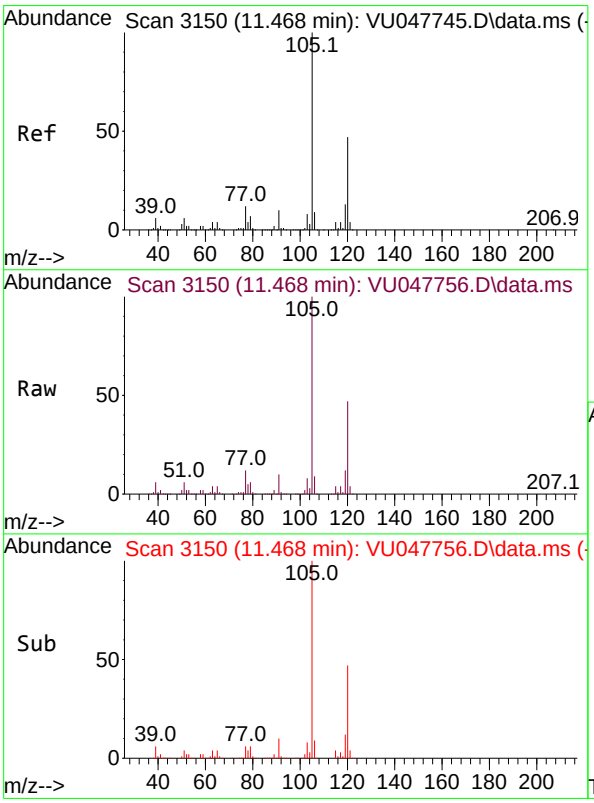
#62
1,3,5-Trimethylbenzene
Concen: 58.617 ug/L
RT: 11.089 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 381460

Ion	Ratio	Lower	Upper
105	100		
120	50.7	40.8	61.2

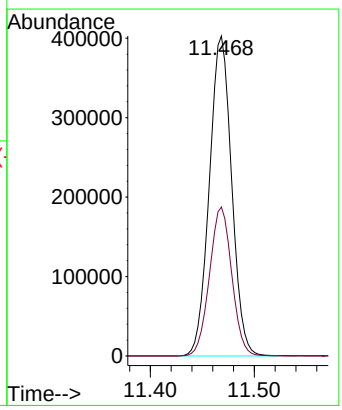


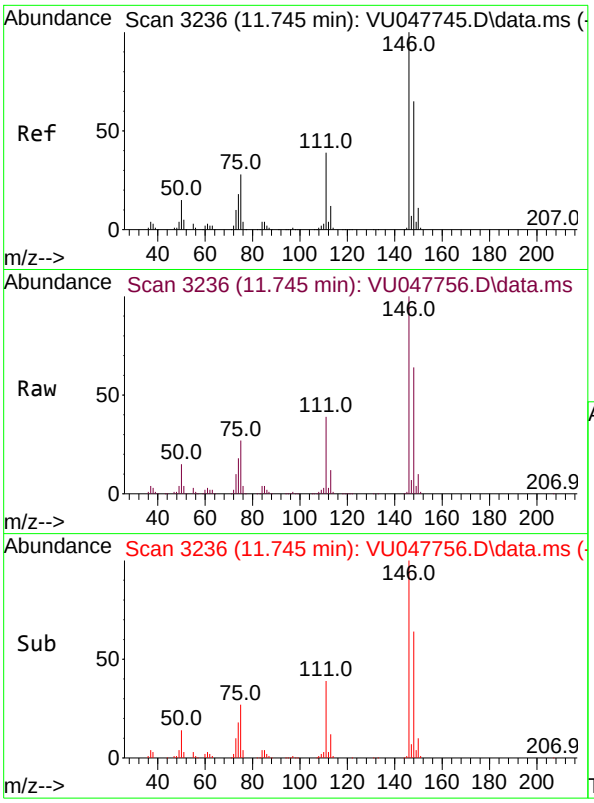


#63
1,2,4-Trimethylbenzene
Concen: 60.645 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:105 Resp: 599476

Ion	Ratio	Lower	Upper
105	100		
120	46.5	37.6	56.4



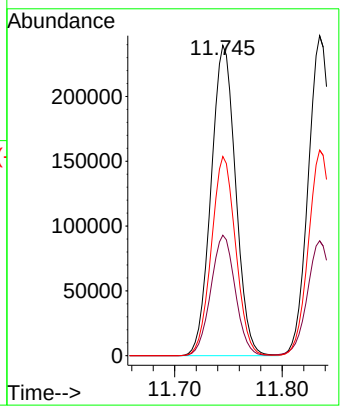


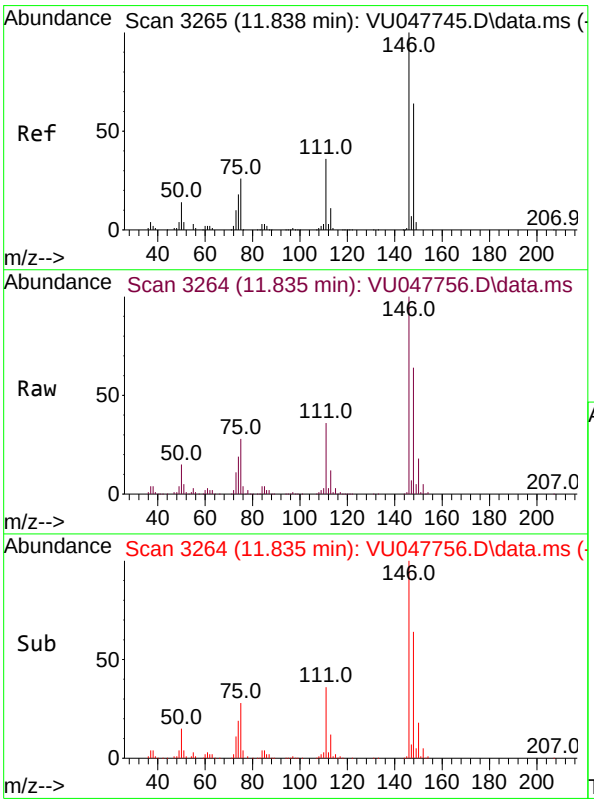
#64
1,3-Dichlorobenzene
Concen: 57.025 ug/L
RT: 11.745 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 380156

Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.7	49.7
148	64.1	44.4	82.5

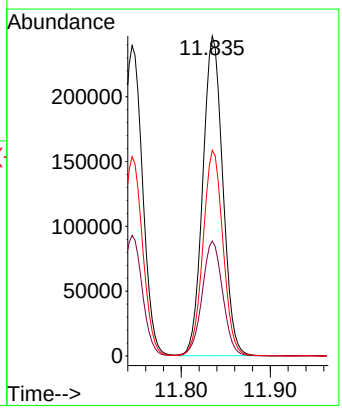


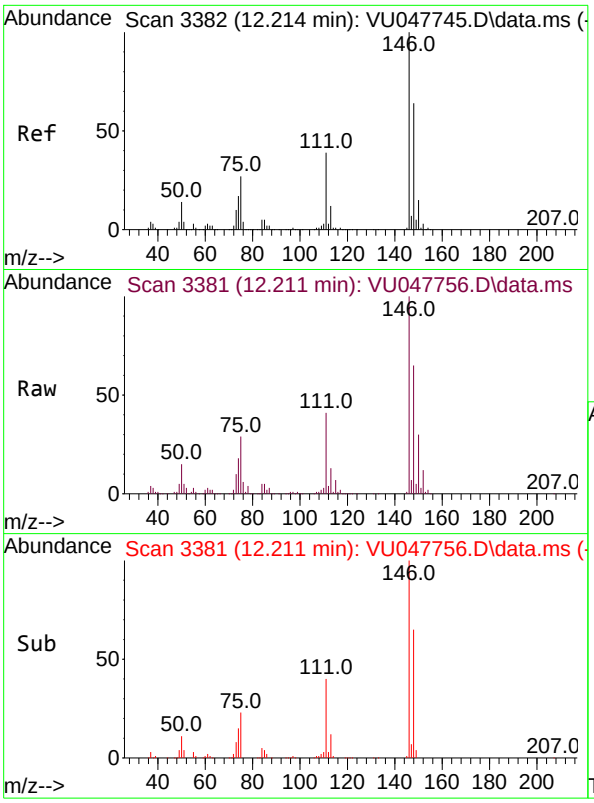


#65
1,4-Dichlorobenzene
Concen: 55.647 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:146 Resp: 384247

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.3	47.1
148	64.2	44.5	82.7



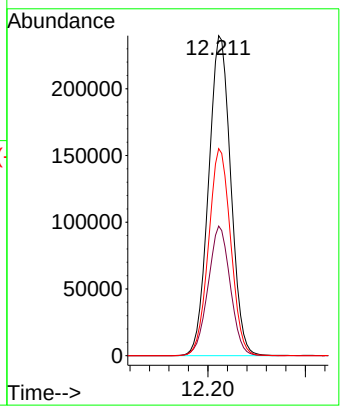


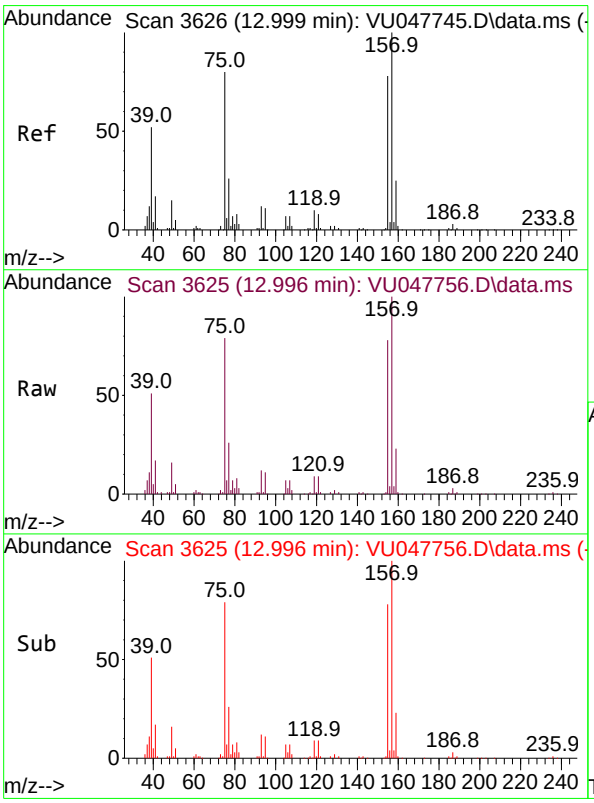
#67
1,2-Dichlorobenzene
Concen: 56.782 ug/L
RT: 12.211 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 378762

Ion	Ratio	Lower	Upper
146	100		
111	40.5	31.7	47.5
148	64.7	51.4	77.2

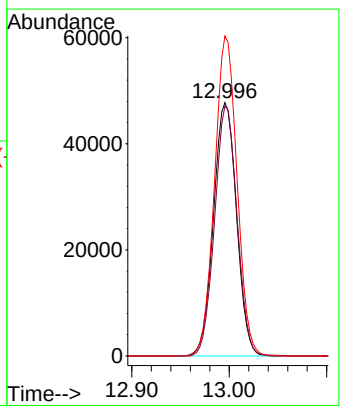


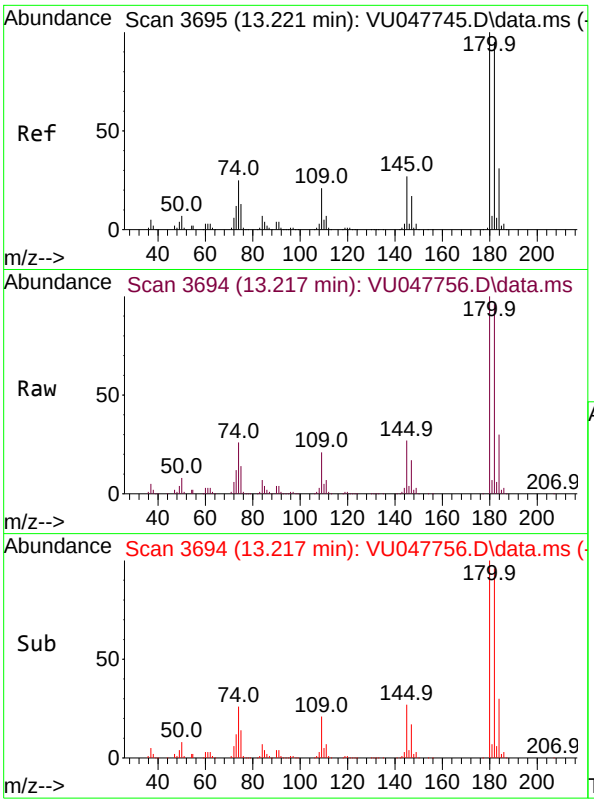


#68
1,2-Dibromo-3-chloropropane
Concen: 58.233 ug/L
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion: 75 Resp: 78039

Ion	Ratio	Lower	Upper
75	100		
155	98.7	78.9	118.3
157	126.3	97.5	146.3



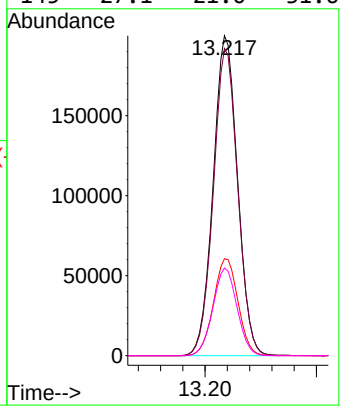


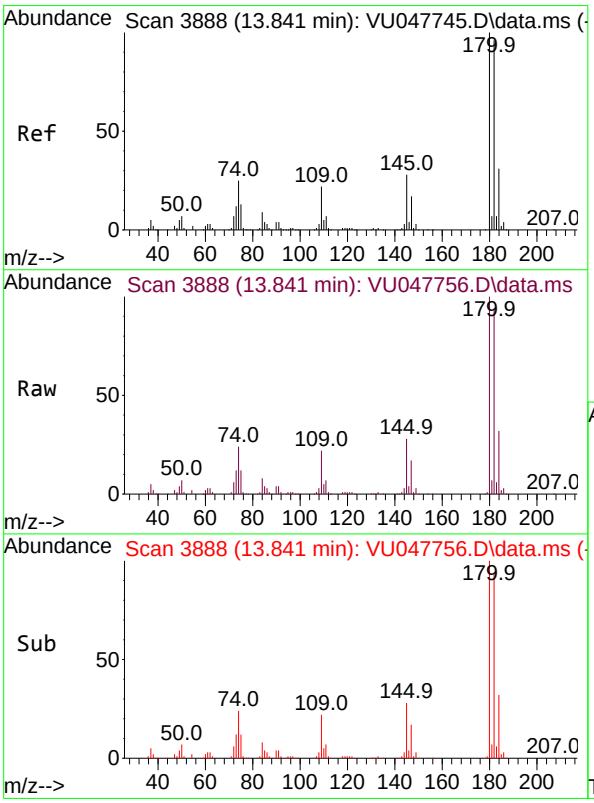
#69
1,3,5-Trichlorobenzene
Concen: 56.120 ug/L
RT: 13.217 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 303846

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.6
184	30.6	24.5	36.7
145	27.1	21.0	31.6

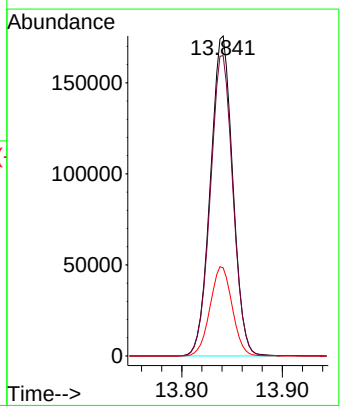


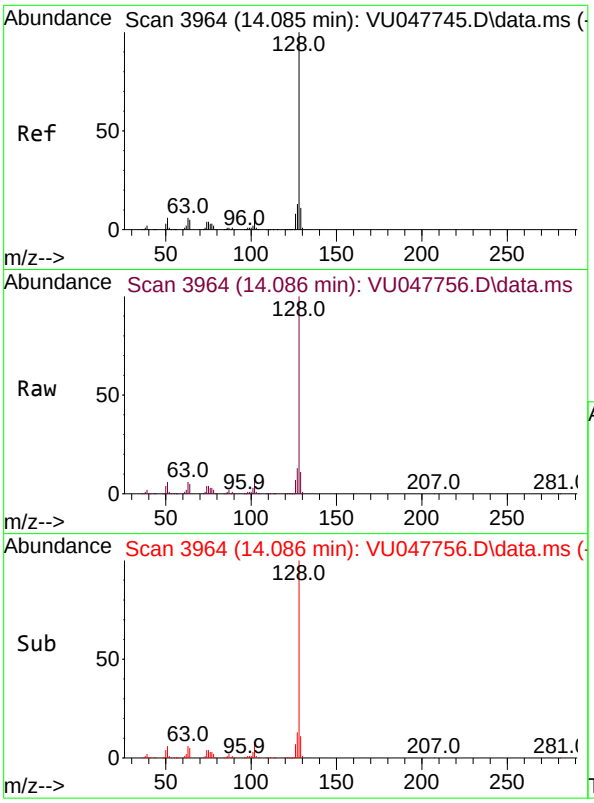


#70
1,2,4-trichlorobenzene
Concen: 57.180 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:180 Resp: 271164

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.2	114.2
145	27.7	21.8	32.8



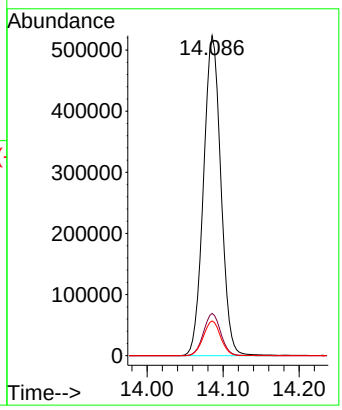


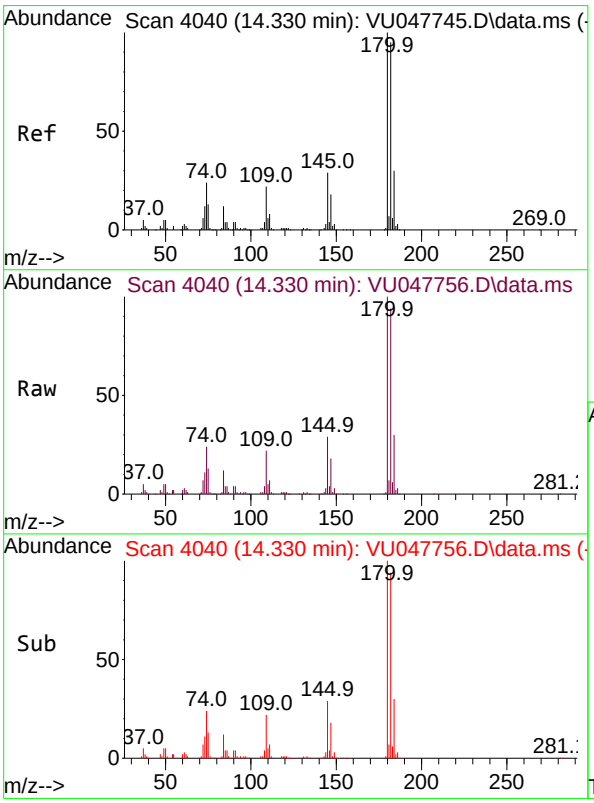
#71
Naphthalene
Concen: 58.945 ug/L
RT: 14.086 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 833402

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.8	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 57.938 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047756.D
Acq: 29 Mar 2022 17:58

Tgt Ion:180 Resp: 275438

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.4	116.0
145	29.2	22.8	34.2