Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102924\
Data File : VU061276.D
Acq On : 28 Oct 2024 19:54
Operator : MD/SY
Sample : VSTDICV050
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 29 02:11:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 29 02:07:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	260450	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	241446	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	119628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	94661	51.746	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.500%			
7) Chloroethane-d5	1.901	69	81174	50.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.460%			
11) 1,1-Dichloroethene-d2	2.560	63	172498	51.250	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.500%			
21) 2-Butanone-d5	4.611	46	158906	105.310	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.310%			
24) Chloroform-d	5.052	84	194644	50.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.540%			
26) 1,2-Dichloroethane-d4	5.692	65	124689	50.593	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.180%			
32) Benzene-d6	5.717	84	400475	51.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.600%			
36) 1,2-Dichloropropane-d6	6.679	67	122346	51.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.440%			
41) Toluene-d8	7.888	98	373995	51.962	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.920%			
43) trans-1,3-Dichloroprop...	8.171	79	61132	51.689	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.380%			
47) 2-Hexanone-d5	8.624	63	126343	105.563	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.560%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	186598	50.116	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.240%			
66) 1,2-Dichlorobenzene-d4	12.183	152	134490	50.785	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.560%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	91917	50.618	ug/L	100
3) Chloromethane	1.515	50	84567	49.487	ug/L	99
5) Vinyl chloride	1.599	62	95927	51.913	ug/L	98
6) Bromomethane	1.840	94	75363	55.089	ug/L	94
8) Chloroethane	1.923	64	61254	50.682	ug/L	98
9) Trichlorofluoromethane	2.129	101	133430	51.664	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	75711	50.708	ug/L	100
12) 1,1-Dichloroethene	2.573	96	73769	51.867	ug/L	96
13) Acetone	2.621	43	98143	88.280	ug/L	98
14) Carbon disulfide	2.785	76	234064	53.831	ug/L	99
15) Methyl Acetate	2.939	43	90626	51.830	ug/L	98
16) Methylene chloride	3.036	84	87278	49.624	ug/L	97
17) trans-1,2-Dichloroethene	3.345	96	80215	51.615	ug/L	99
18) Methyl tert-butyl Ether	3.351	73	267220	49.864	ug/L	99
19) 1,1-Dichloroethane	3.856	63	151365	50.823	ug/L	98
20) cis-1,2-Dichloroethene	4.656	96	92652	50.136	ug/L	96
22) 2-Butanone	4.692	43	140359	98.702	ug/L	97
23) Bromochloromethane	4.965	128	48265	50.994	ug/L	96
25) Chloroform	5.078	83	162157	50.956	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102924\
Data File : VU061276.D
Acq On : 28 Oct 2024 19:54
Operator : MD/SY
Sample : VSTDICV050
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 29 02:11:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 29 02:07:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.782	62	132694	52.137	ug/L		99
29) Cyclohexane	5.380	56	138086	53.394	ug/L		99
30) 1,1,1-Trichloroethane	5.306	97	139154	52.541	ug/L		99
31) Carbon tetrachloride	5.515	117	119806	52.599	ug/L		100
33) Benzene	5.762	78	355855	52.004	ug/L		100
34) Trichloroethene	6.534	95	95258	53.190	ug/L		98
35) Methylcyclohexane	6.753	83	143459	51.824	ug/L		100
37) 1,2-Dichloropropane	6.782	63	94197	51.717	ug/L		99
38) Bromodichloromethane	7.097	83	118244	50.827	ug/L	#	97
39) cis-1,3-Dichloropropene	7.598	75	149108	51.361	ug/L		99
40) 4-Methyl-2-pentanone	7.782	43	260147	103.743	ug/L		99
42) Toluene	7.962	91	386118	51.824	ug/L		100
44) trans-1,3-Dichloropropene	8.203	75	141405	52.330	ug/L		100
45) 1,1,2-Trichloroethane	8.389	97	93295	50.971	ug/L		99
46) Tetrachloroethene	8.544	164	67246	52.235	ug/L		96
48) 2-Hexanone	8.675	43	213049	104.718	ug/L		99
49) Dibromochloromethane	8.801	129	93394	51.456	ug/L		97
50) 1,2-Dibromoethane	8.913	107	104080	51.460	ug/L		99
51) Chlorobenzene	9.438	112	248567	52.000	ug/L		99
52) Ethylbenzene	9.563	91	426073	52.823	ug/L		100
53) m,p-Xylene	9.685	106	161158	52.385	ug/L		99
54) o-Xylene	10.090	106	158668	51.976	ug/L		96
55) Styrene	10.106	104	264834	53.332	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.772	83	162621	50.806	ug/L		99
59) Bromoform	10.283	173	71357	51.458	ug/L	#	97
60) 1,2,3-Trichloropropane	10.814	75	128164	50.487	ug/L		99
61) Isopropylbenzene	10.476	105	410750	52.177	ug/L		99
62) 1,3,5-Trimethylbenzene	11.081	105	333087	52.119	ug/L		99
63) 1,2,4-Trimethylbenzene	11.460	105	330324	52.477	ug/L		99
64) 1,3-Dichlorobenzene	11.736	146	180370	51.268	ug/L		95
65) 1,4-Dichlorobenzene	11.826	146	183872	51.435	ug/L		97
67) 1,2-Dichlorobenzene	12.203	146	182436	51.405	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.987	75	37230	54.434	ug/L		98
69) 1,3,5-Trichlorobenzene	13.209	180	122511	51.958	ug/L		99
70) 1,2,4-trichlorobenzene	13.833	180	112215	55.647	ug/L		99
71) Naphthalene	14.077	128	385750	59.566	ug/L		99
72) 1,2,3-Trichlorobenzene	14.322	180	110198	55.954	ug/L		99

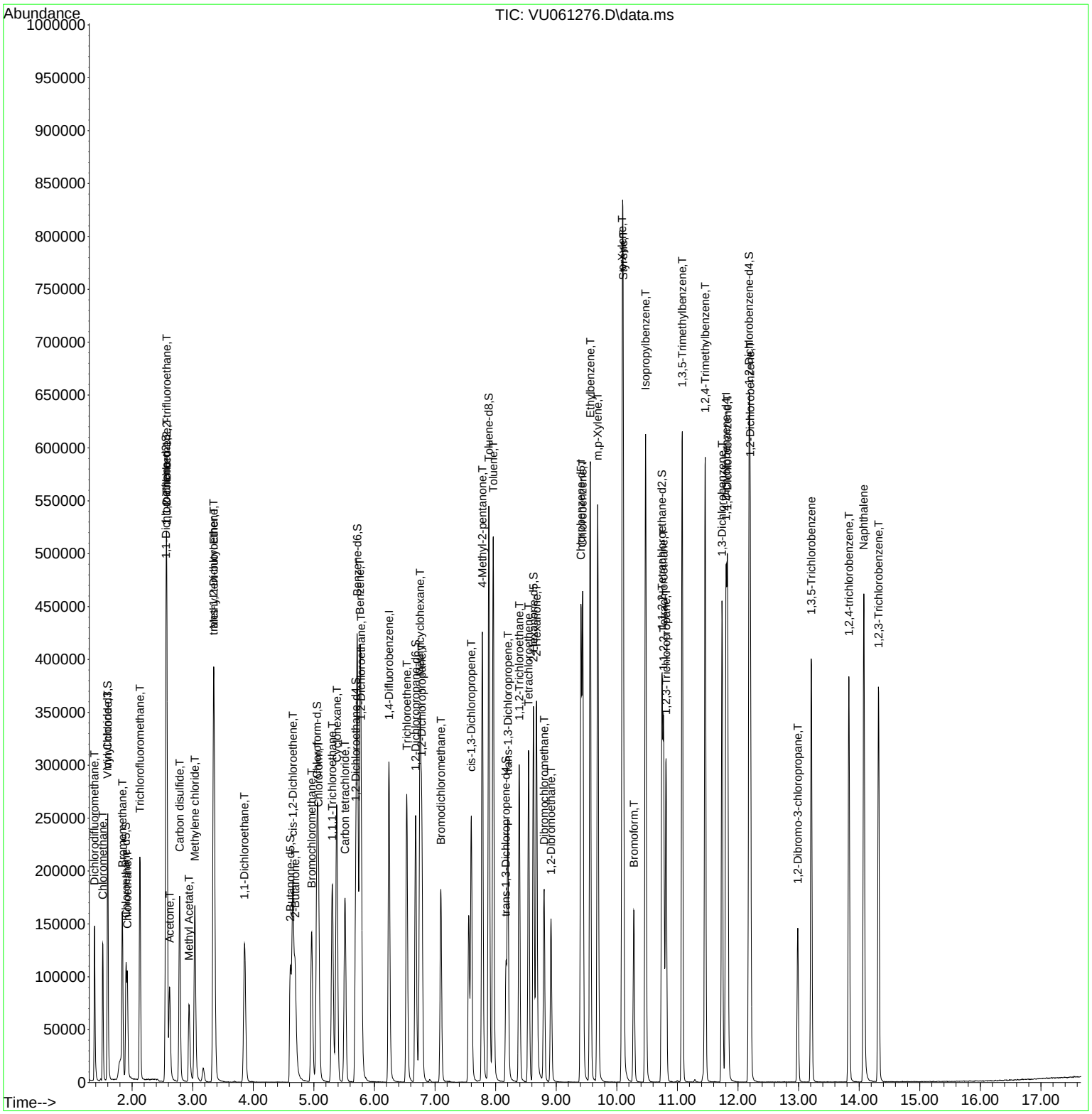
(#) = qualifier out of range (m) = manual integration (+) = signals summed

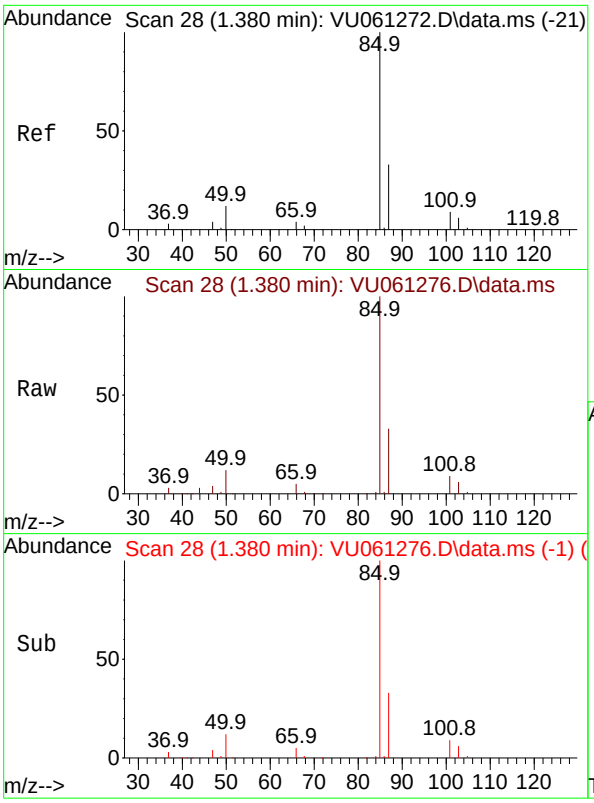
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102924\
Data File : VU061276.D
Acq On : 28 Oct 2024 19:54
Operator : MD/SY
Sample : VSTDICV050
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 29 02:11:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 29 02:07:08 2024
Response via : Initial Calibration



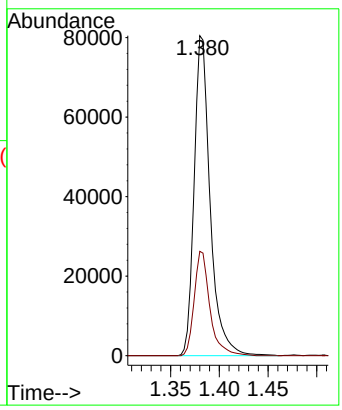


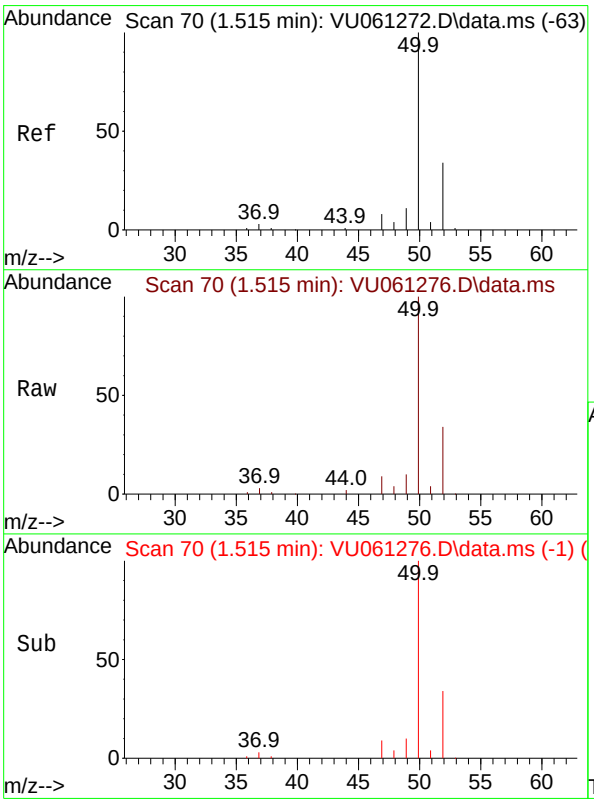
#2
Dichlorodifluoromethane
Concen: 50.618 ug/L
RT: 1.380 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 91917

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.7	38.5

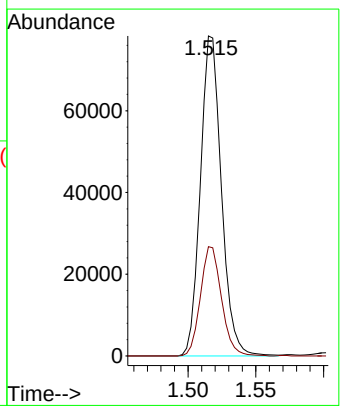


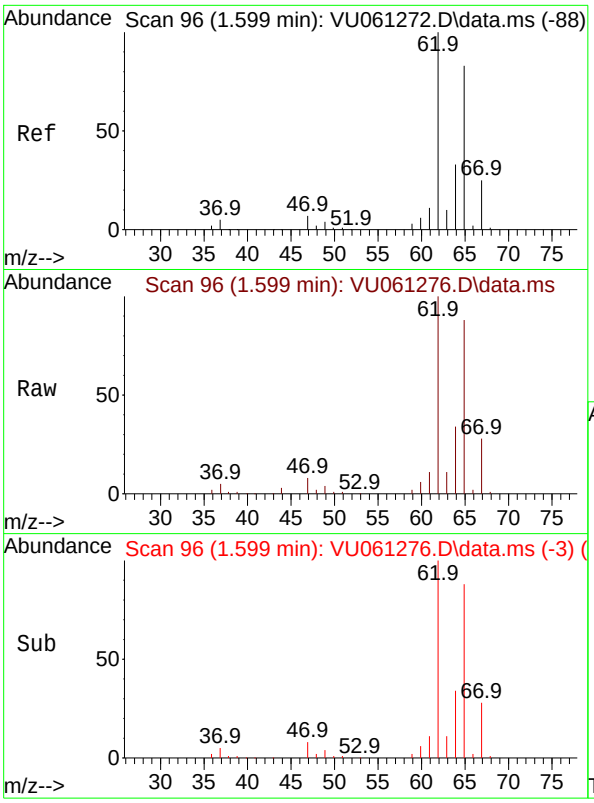


#3
Chloromethane
Concen: 49.487 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 50 Resp: 84567

Ion	Ratio	Lower	Upper
50	100		
52	34.2	23.6	43.8



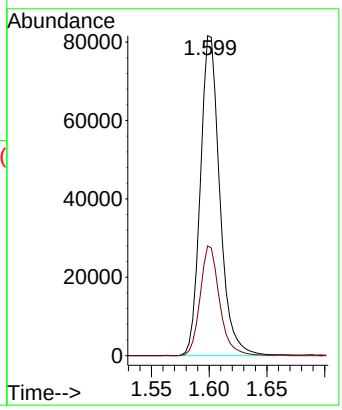


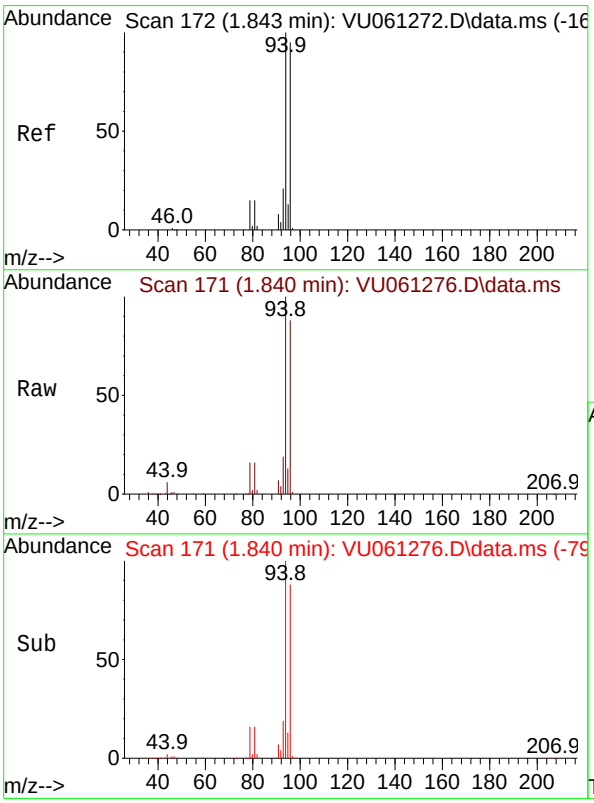
#5
Vinyl chloride
Concen: 51.913 ug/L
RT: 1.599 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 95927

Ion	Ratio	Lower	Upper
62	100		
64	34.3	23.4	43.4

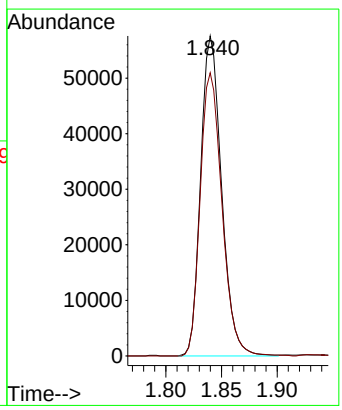


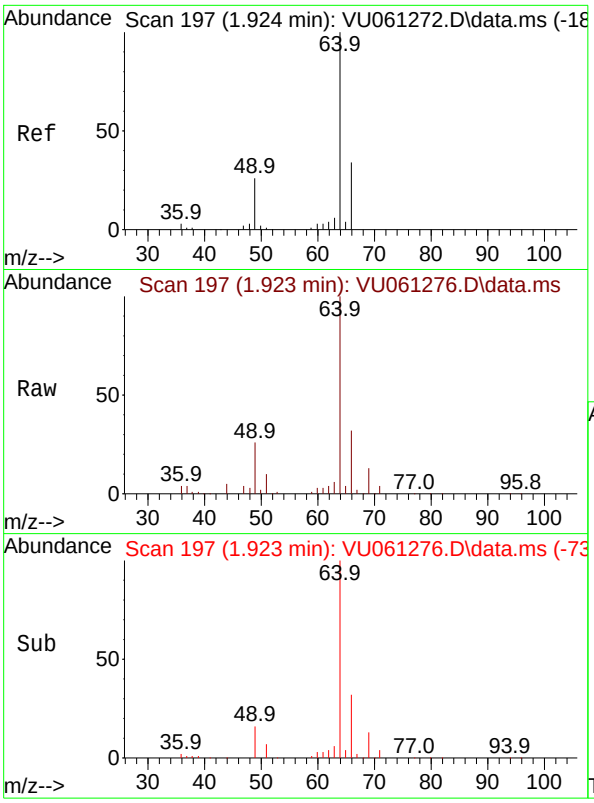


#6
Bromomethane
Concen: 55.089 ug/L
RT: 1.840 min Scan# 171
Delta R.T. -0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 94 Resp: 75363

Ion	Ratio	Lower	Upper
94	100		
96	88.5	66.1	122.8



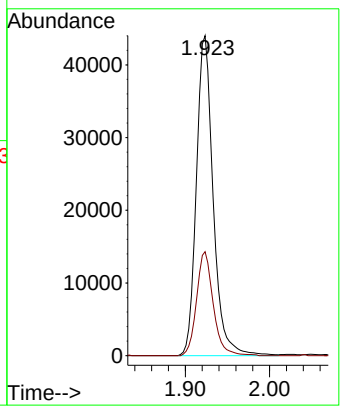


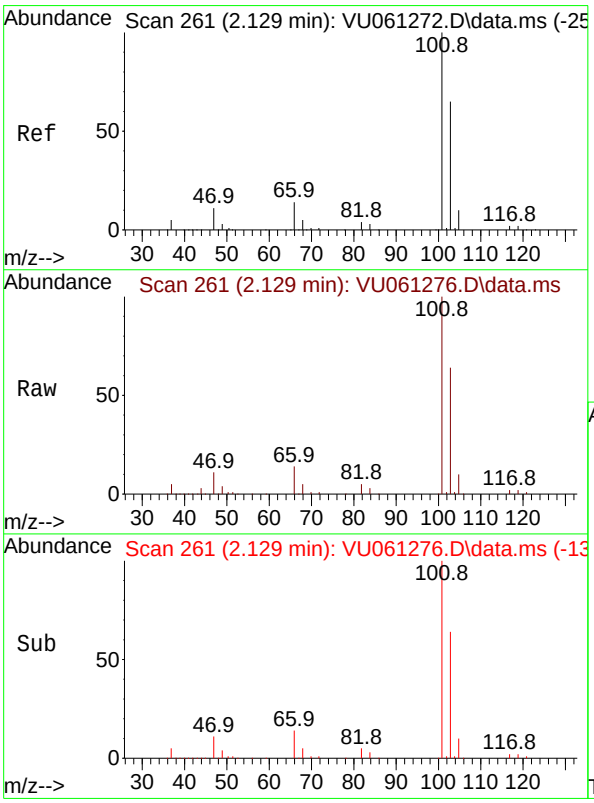
#8
Chloroethane
Concen: 50.682 ug/L
RT: 1.923 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 61254

Ion	Ratio	Lower	Upper
64	100		
66	32.5	23.6	43.8

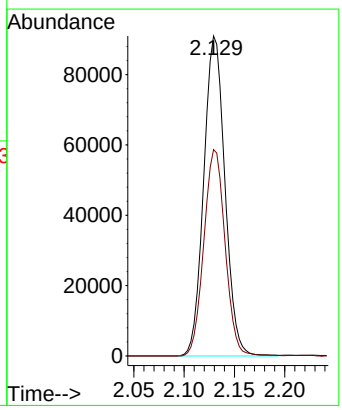


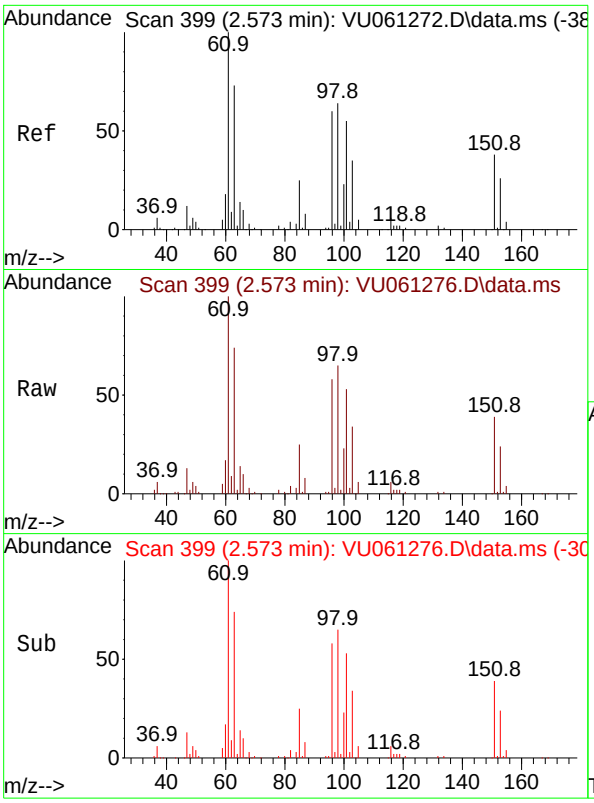


#9
Trichlorofluoromethane
Concen: 51.664 ug/L
RT: 2.129 min Scan# 261
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:101 Resp: 133430

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.6	77.4



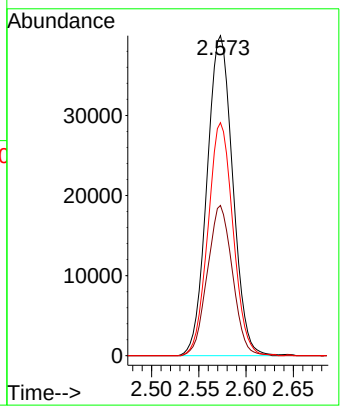


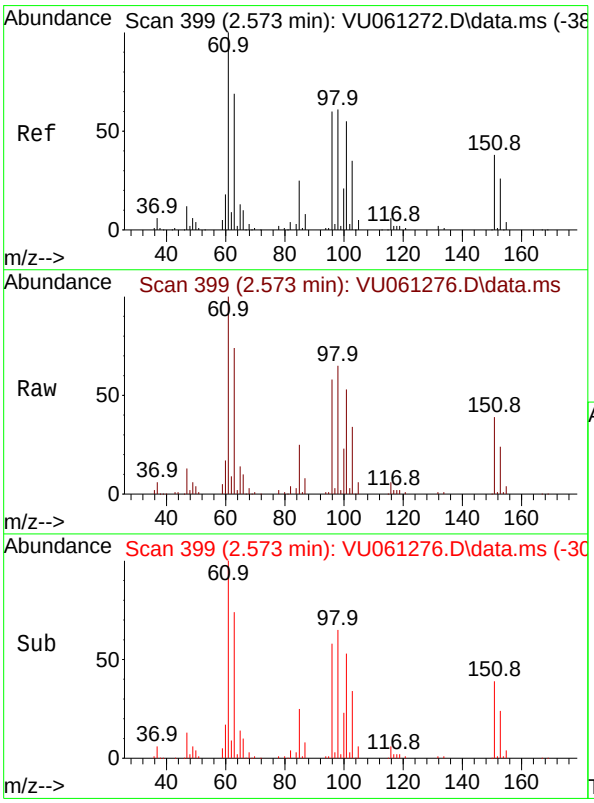
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.708 ug/L
RT: 2.573 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 75711

Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.4	54.6
151	70.9	57.0	85.4

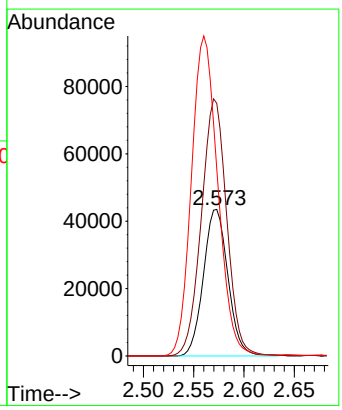


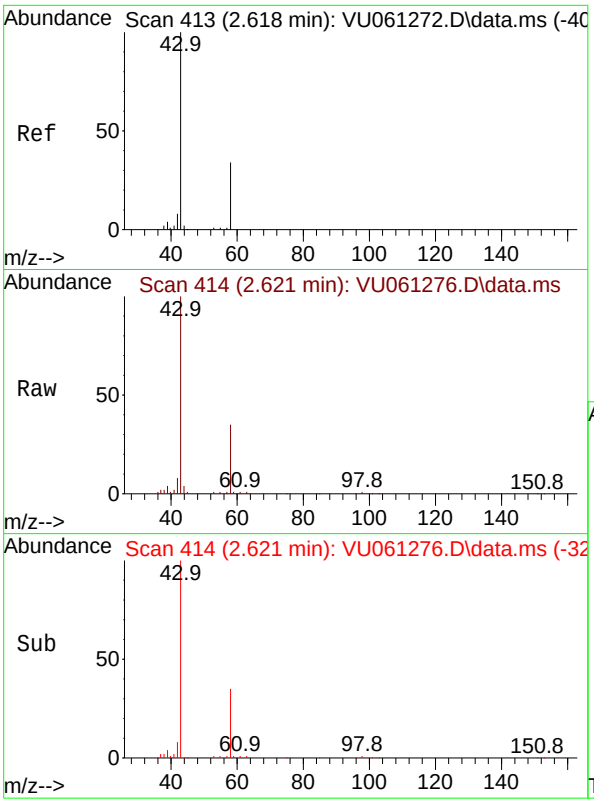


#12
1,1-Dichloroethene
Concen: 51.867 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 96 Resp: 73769

Ion	Ratio	Lower	Upper
96	100		
61	172.4	117.1	217.5
63	127.8	86.6	160.8



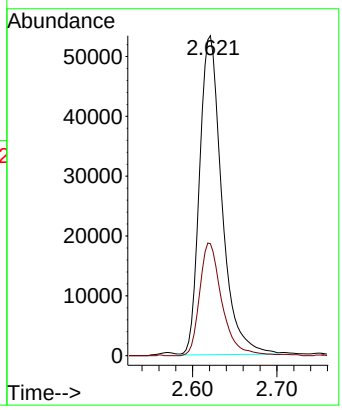


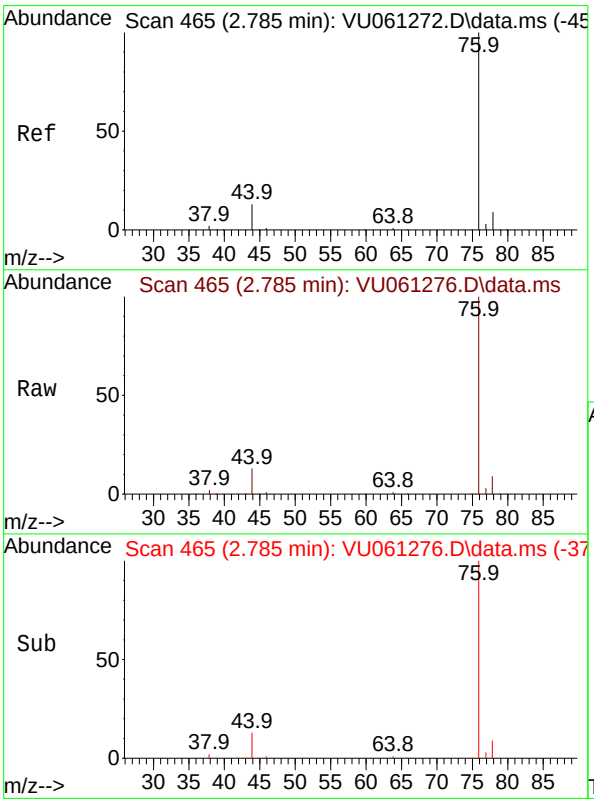
#13
Acetone
Concen: 88.280 ug/L
RT: 2.621 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 98143

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	68.2

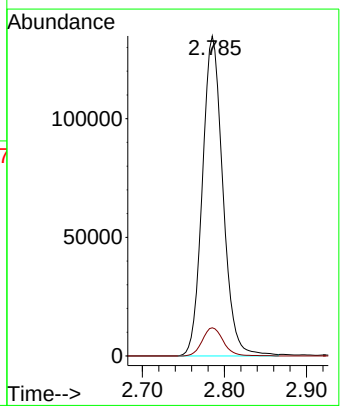


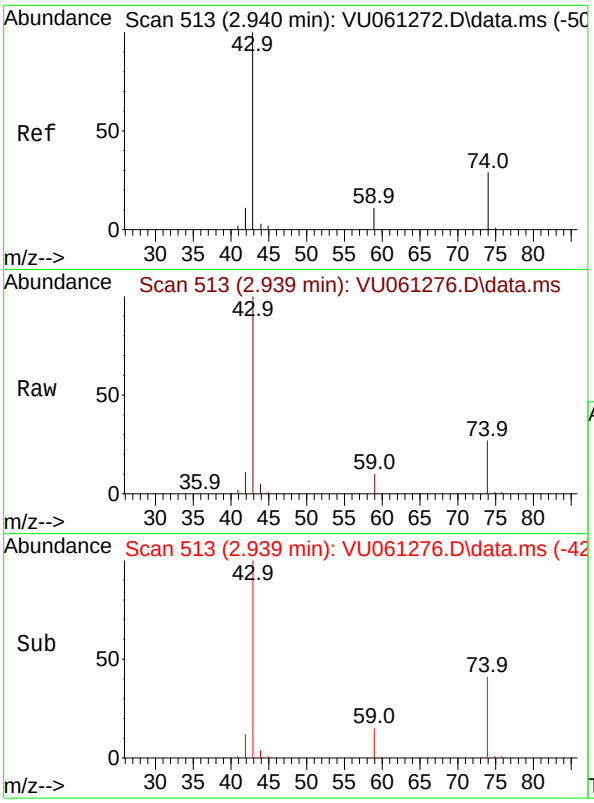


#14
Carbon disulfide
Concen: 53.831 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 76 Resp: 234064

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2



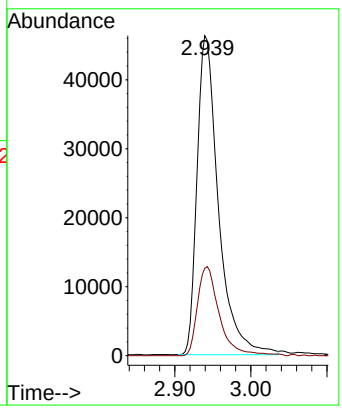


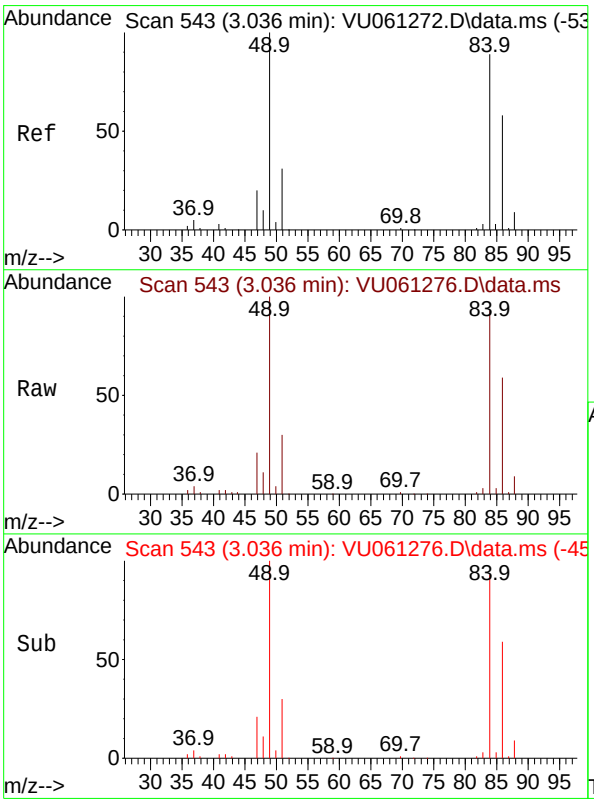
#15
Methyl Acetate
Concen: 51.830 ug/L
RT: 2.939 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 90626

Ion	Ratio	Lower	Upper
43	100		
74	27.9	23.2	34.8

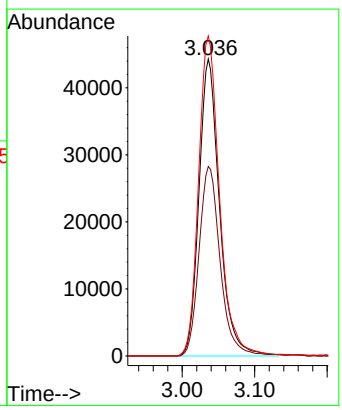


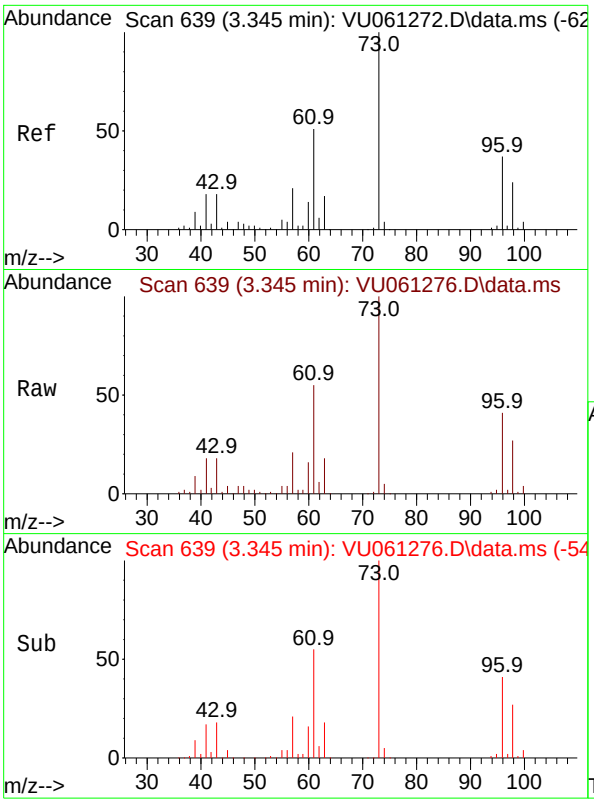


#16
Methylene chloride
Concen: 49.624 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 84 Resp: 87278

Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.3	84.1
49	107.8	78.3	145.5



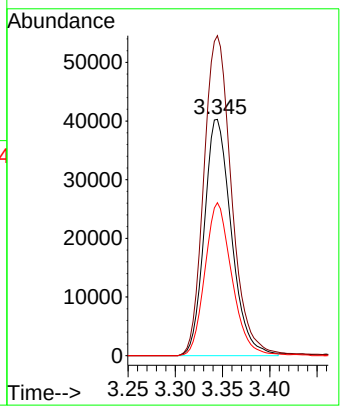


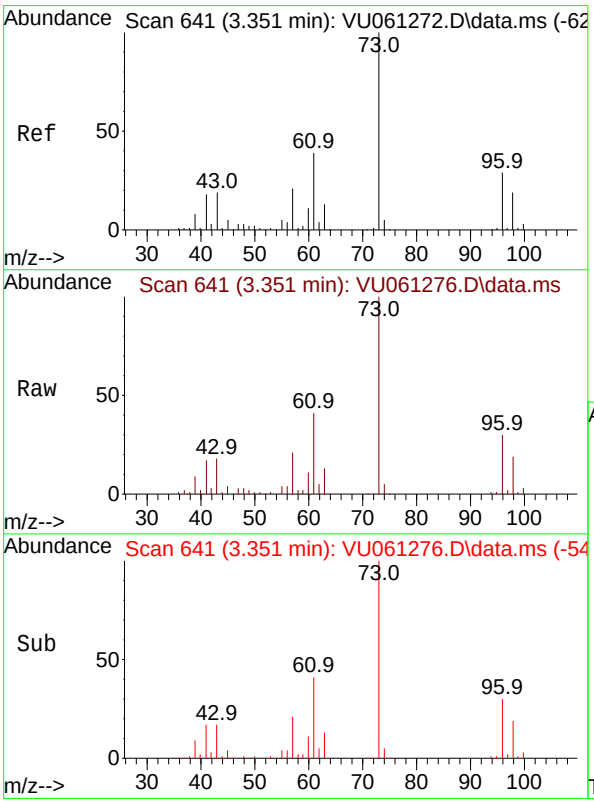
#17
trans-1,2-Dichloroethene
Concen: 51.615 ug/L
RT: 3.345 min Scan# 6
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 80215

Ion	Ratio	Lower	Upper
96	100		
61	135.4	95.3	177.1
98	64.7	46.0	85.4

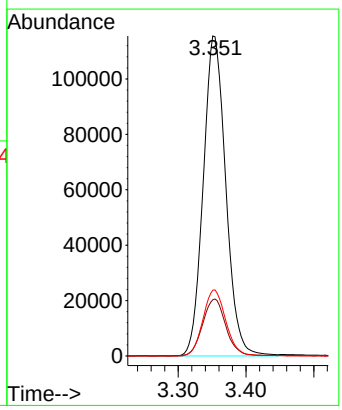


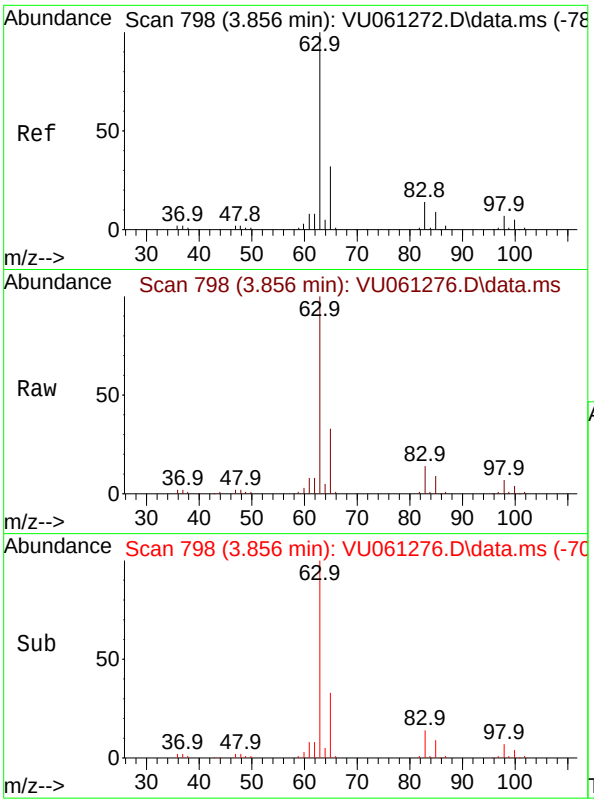


#18
Methyl tert-butyl Ether
Concen: 49.864 ug/L
RT: 3.351 min Scan# 641
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 73 Resp: 267220

Ion	Ratio	Lower	Upper
73	100		
43	18.0	14.8	22.2
57	20.9	17.0	25.6



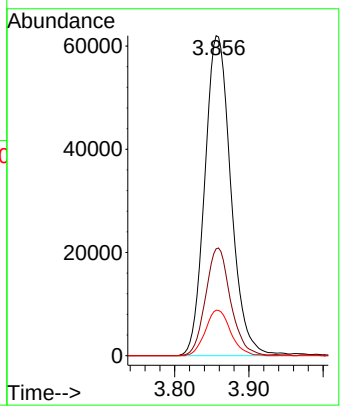


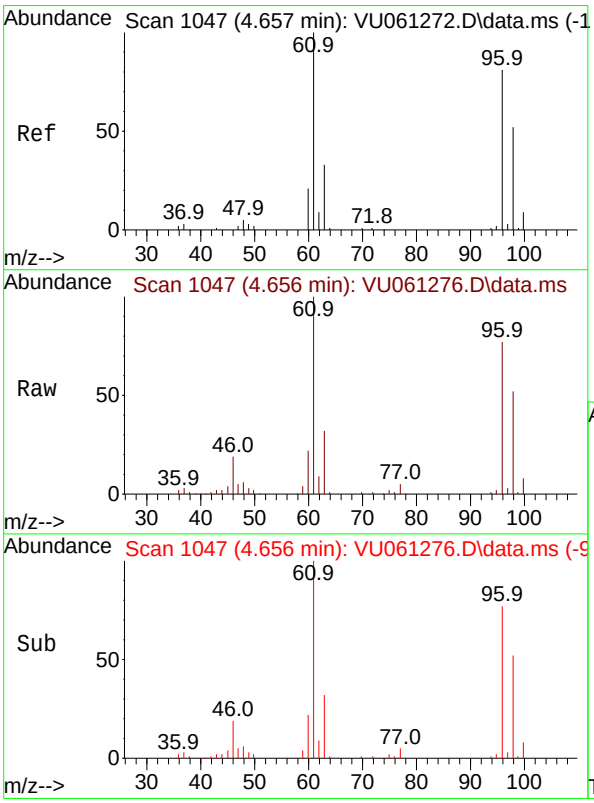
#19
1,1-Dichloroethane
Concen: 50.823 ug/L
RT: 3.856 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 151365

Ion	Ratio	Lower	Upper
63	100		
65	33.4	22.3	41.3
83	14.2	9.9	18.3

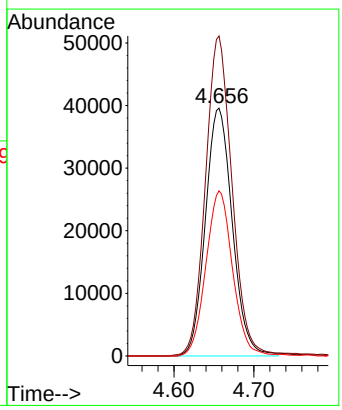


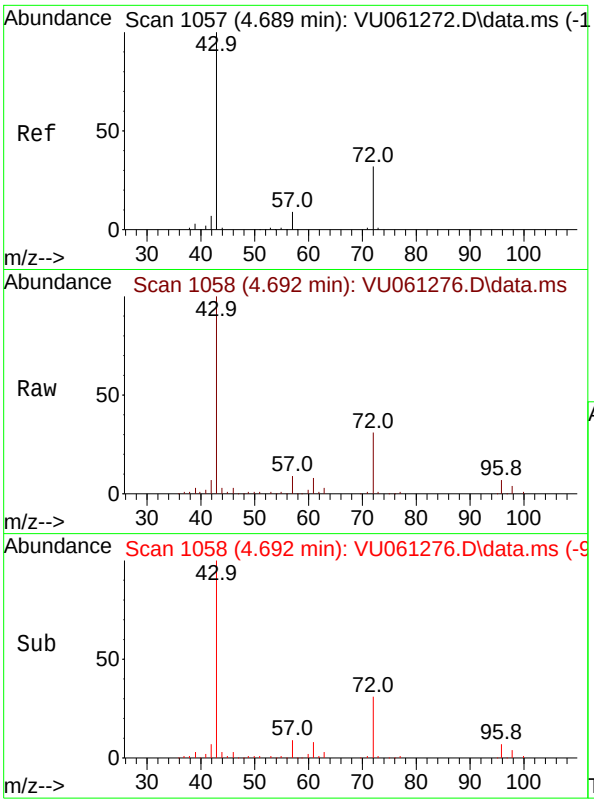


#20
cis-1,2-Dichloroethene
Concen: 50.136 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 96 Resp: 92652

Ion	Ratio	Lower	Upper
96	100		
61	129.1	87.2	161.9
98	66.6	45.2	84.0



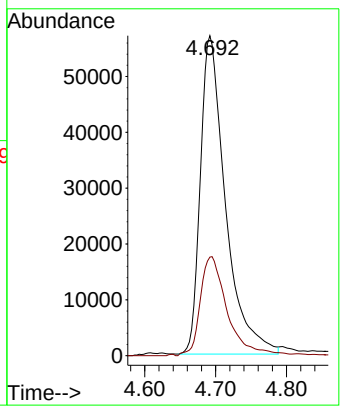


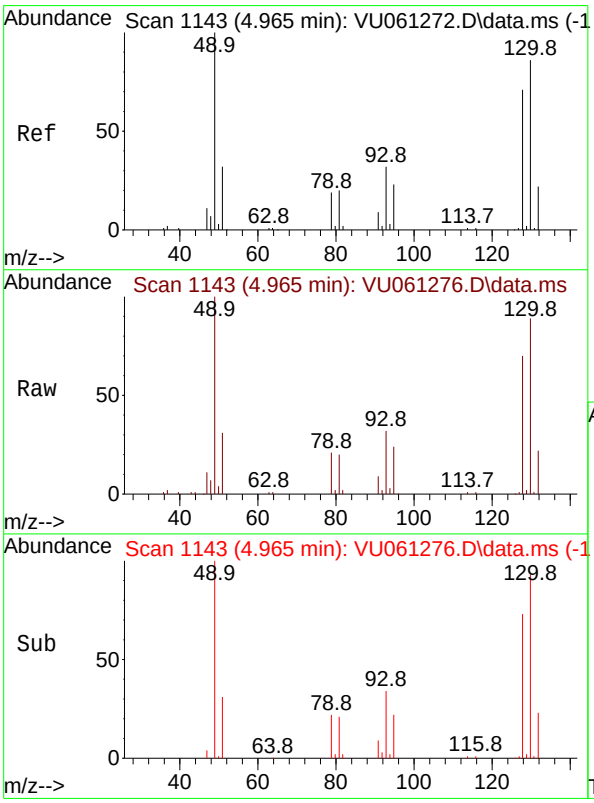
#22
2-Butanone
Concen: 98.702 ug/L
RT: 4.692 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 140359

Ion	Ratio	Lower	Upper
43	100		
72	33.5	15.8	47.4

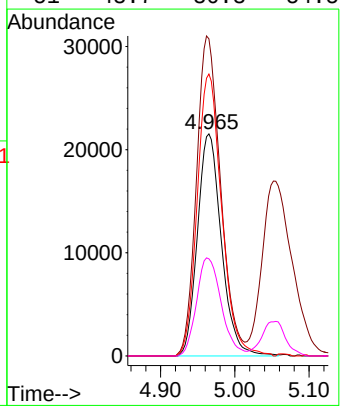


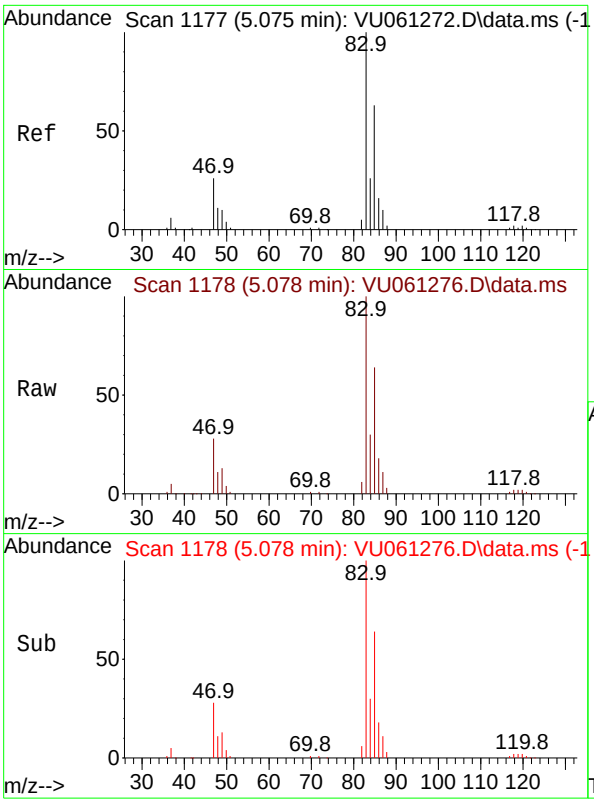


#23
Bromochloromethane
Concen: 50.994 ug/L
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:128 Resp: 48265

Ion	Ratio	Lower	Upper
128	100		
49	142.8	98.7	183.3
130	128.5	85.0	157.8
51	43.7	36.3	54.5



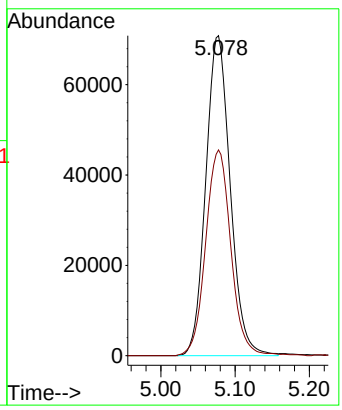


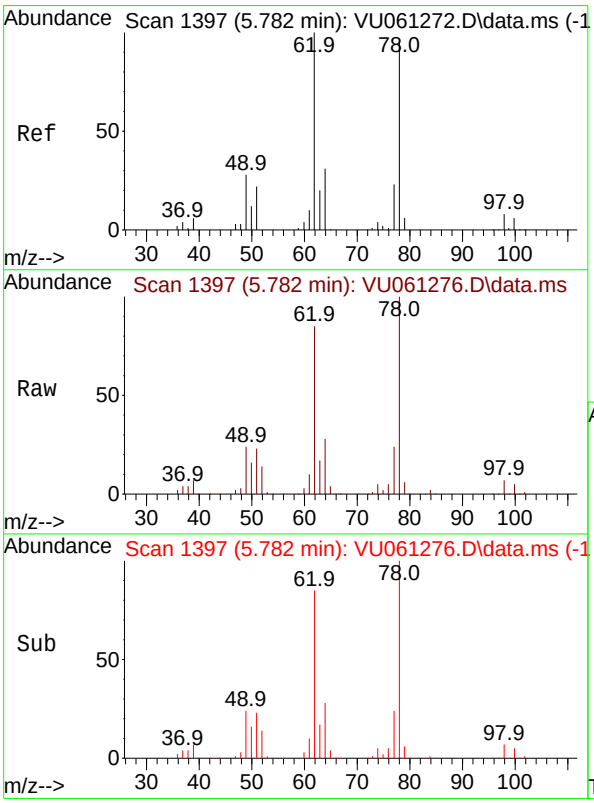
#25
Chloroform
Concen: 50.956 ug/L
RT: 5.078 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 162157

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.3	82.3

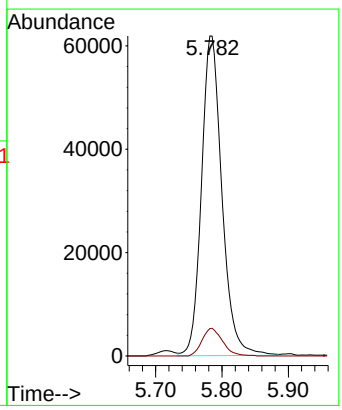


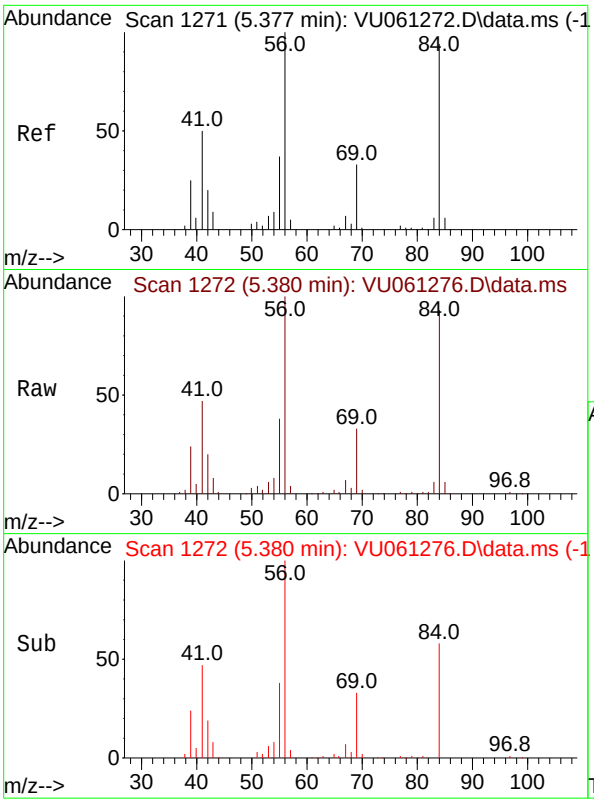


#27
1,2-Dichloroethane
Concen: 52.137 ug/L
RT: 5.782 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 62 Resp: 132694

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.6	10.0



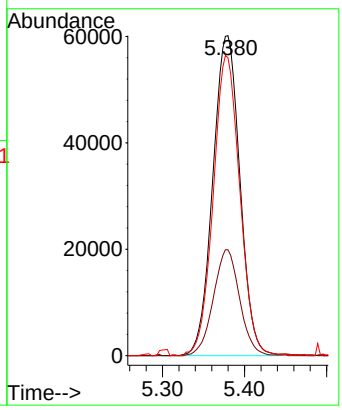


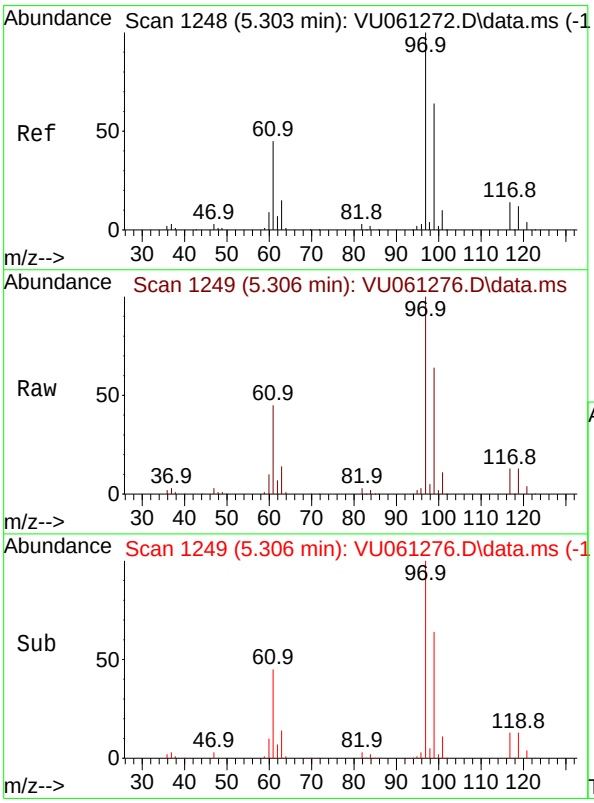
#29
Cyclohexane
Concen: 53.394 ug/L
RT: 5.380 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 138086

Ion	Ratio	Lower	Upper
56	100		
69	32.2	26.3	39.5
84	92.0	74.6	112.0

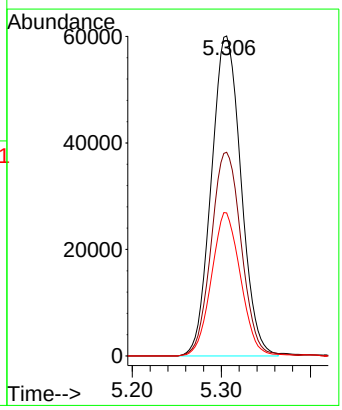


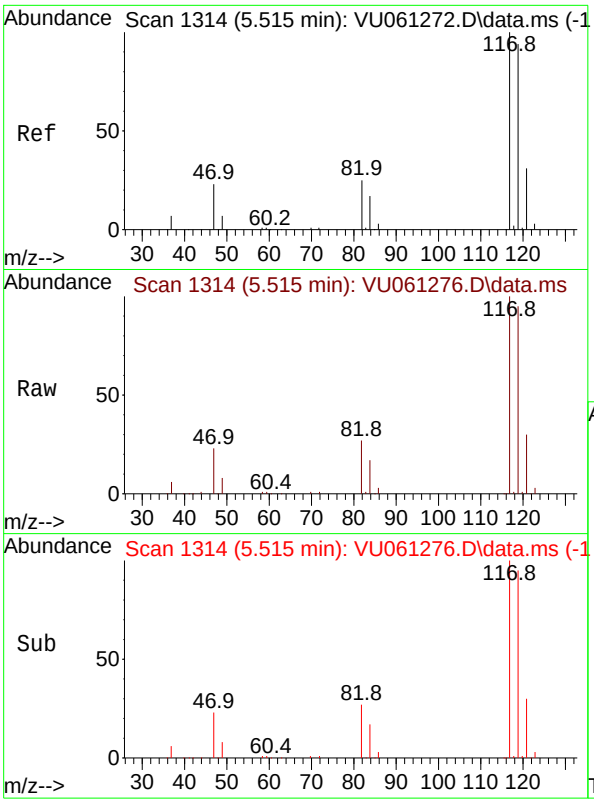


#30
1,1,1-Trichloroethane
Concen: 52.541 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 97 Resp: 139154

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.0	76.6
61	44.1	35.9	53.9



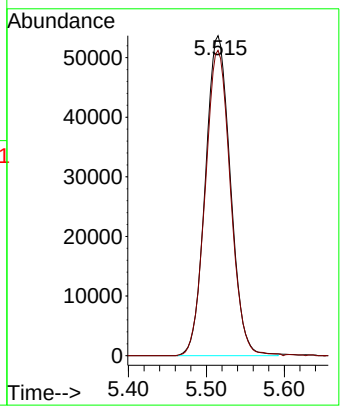


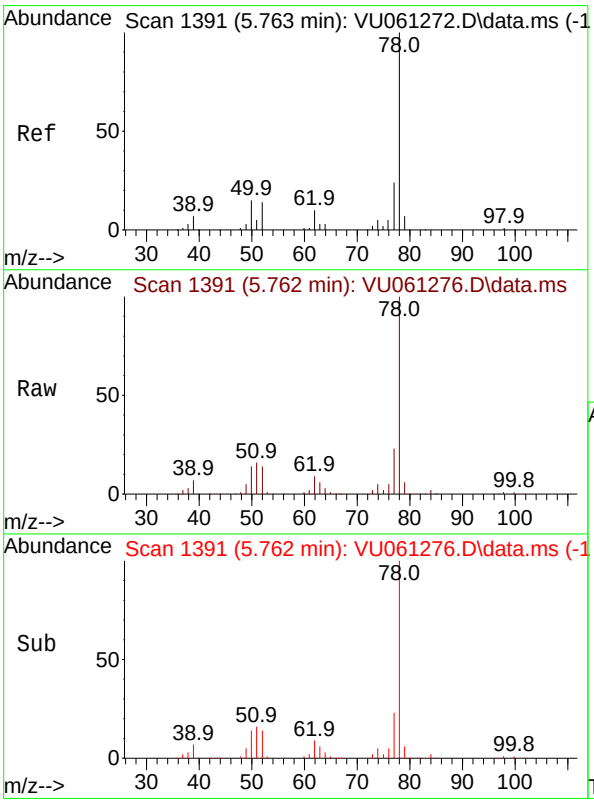
#31
Carbon tetrachloride
Concen: 52.599 ug/L
RT: 5.515 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 119806

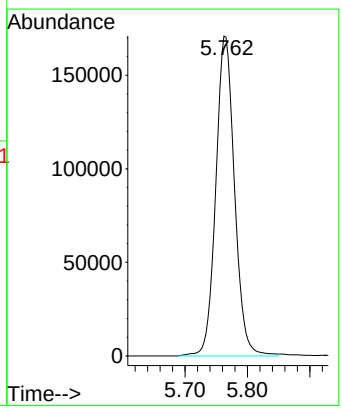
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1

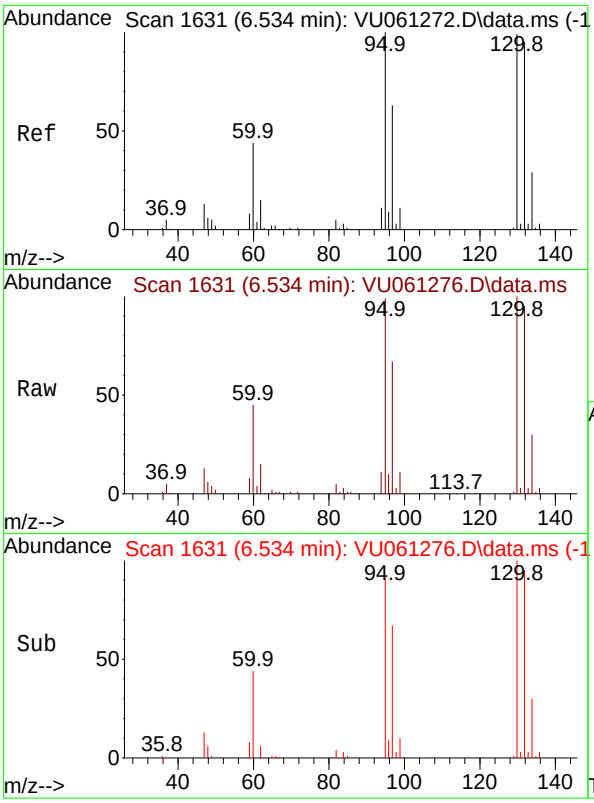




#33
Benzene
Concen: 52.004 ug/L
RT: 5.762 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 78 Resp: 355855



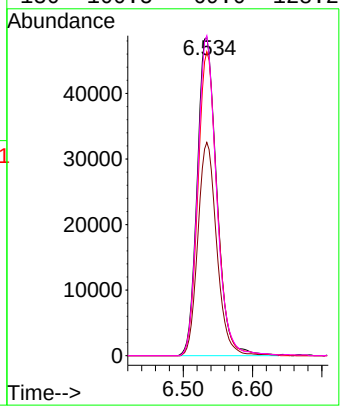


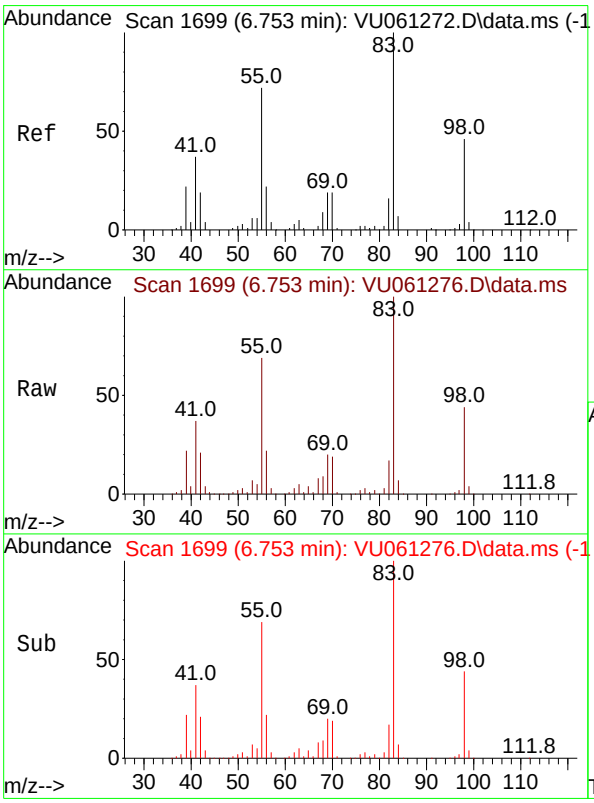
#34
Trichloroethene
Concen: 53.190 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 95258

Ion	Ratio	Lower	Upper
95	100		
97	67.0	44.2	82.0
132	95.5	66.6	123.6
130	100.5	69.0	128.2

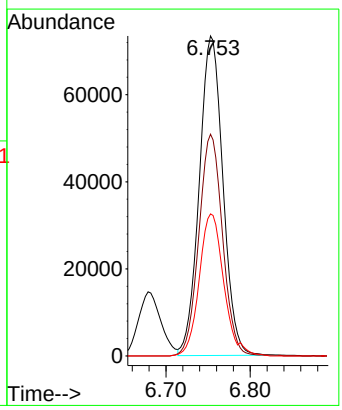


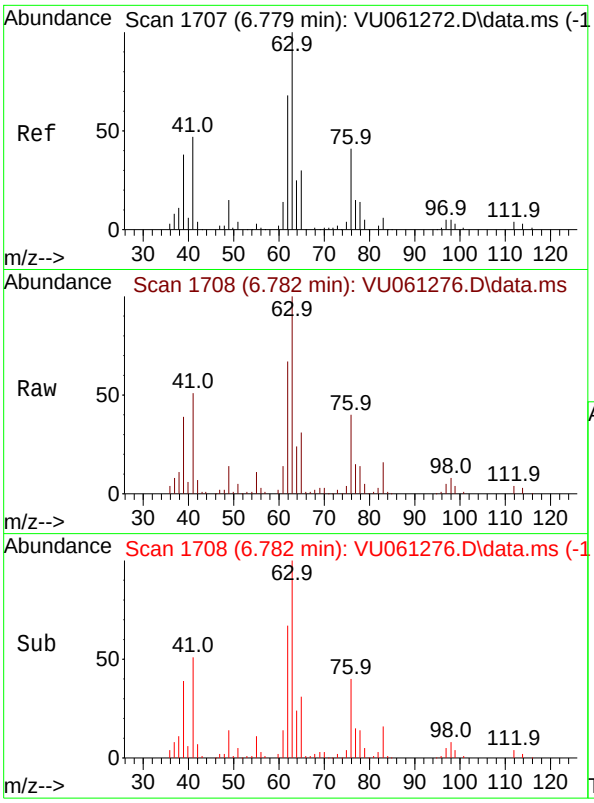


#35
Methylcyclohexane
Concen: 51.824 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 83 Resp: 143459

Ion	Ratio	Lower	Upper
83	100		
55	69.3	55.1	82.7
98	46.1	36.7	55.1



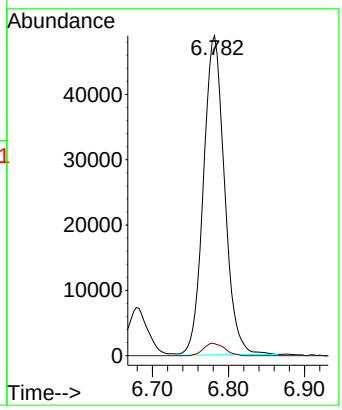


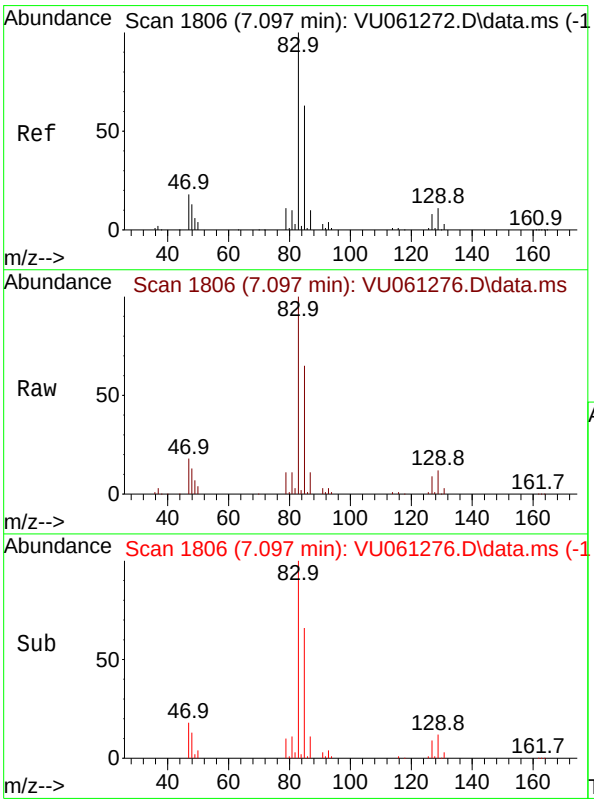
#37
1,2-Dichloropropane
Concen: 51.717 ug/L
RT: 6.782 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 94197

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.3	4.9

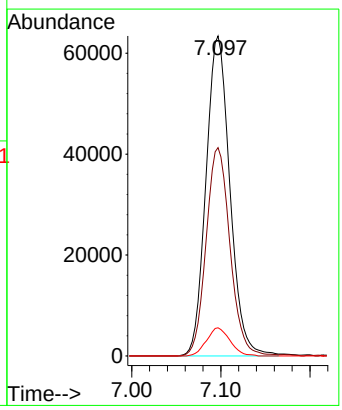


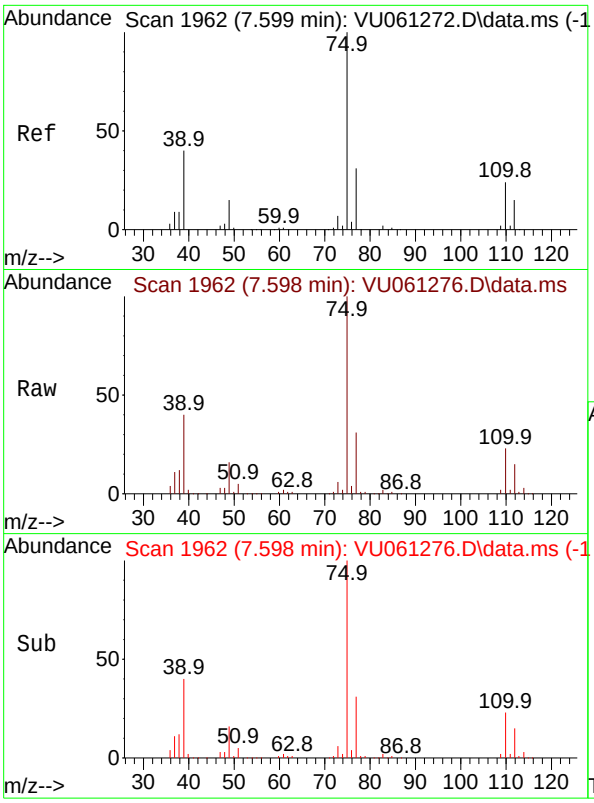


#38
Bromodichloromethane
Concen: 50.827 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 83 Resp: 118244

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.2	82.0
127	9.6	6.3	9.5#



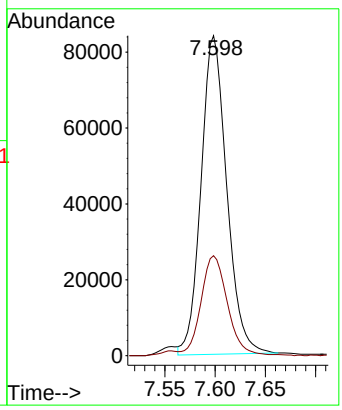


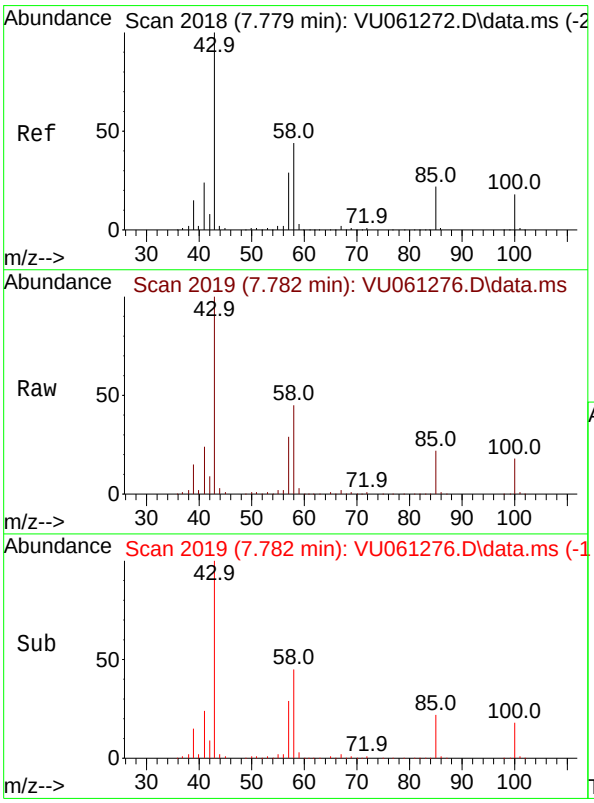
#39
cis-1,3-Dichloropropene
Concen: 51.361 ug/L
RT: 7.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 149108

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.5	41.7

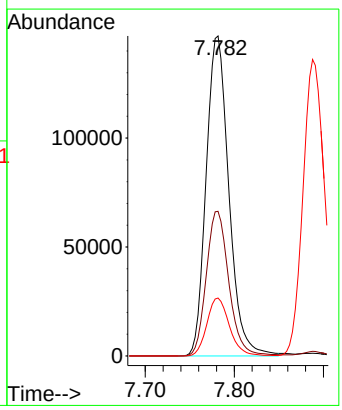


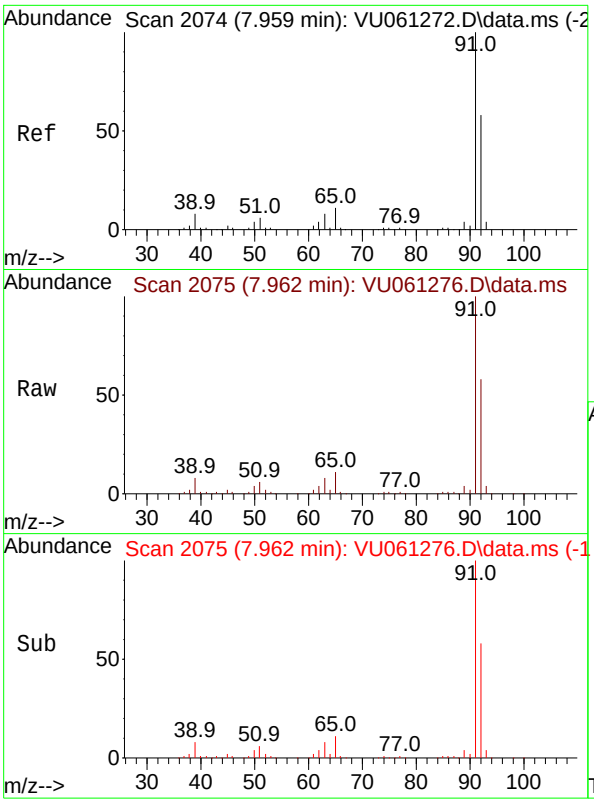


#40
4-Methyl-2-pentanone
Concen: 103.743 ug/L
RT: 7.782 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 43 Resp: 260147

Ion	Ratio	Lower	Upper
43	100		
58	45.0	35.2	52.8
100	18.0	14.4	21.6



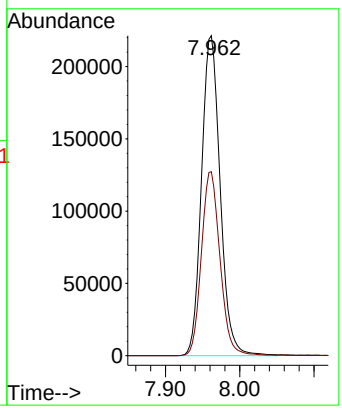


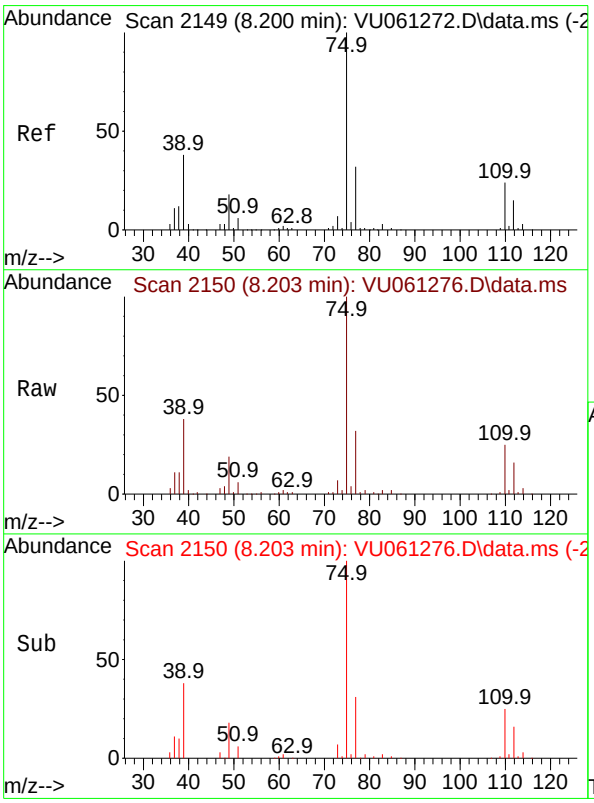
#42
Toluene
Concen: 51.824 ug/L
RT: 7.962 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 386118

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.5	75.1

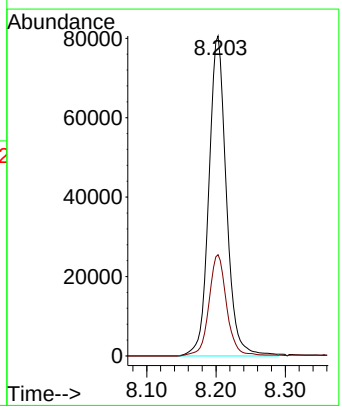


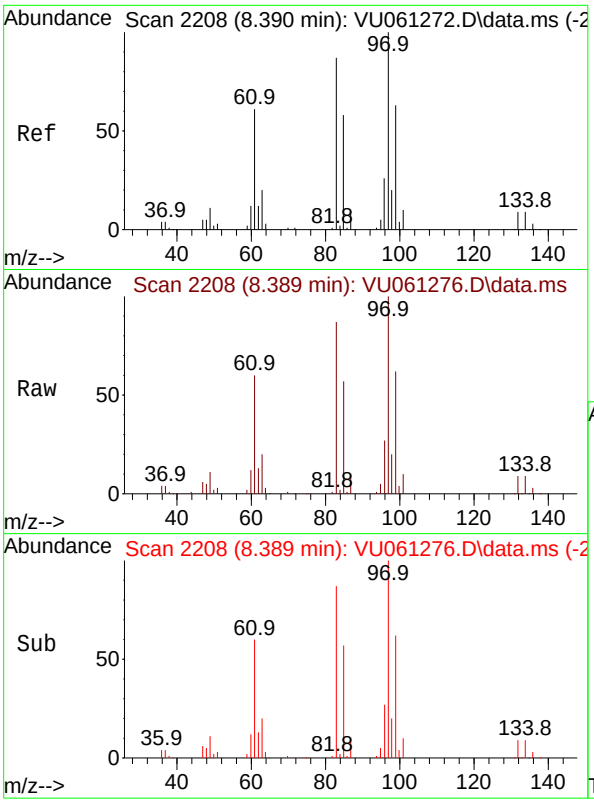


#44
trans-1,3-Dichloropropene
Concen: 52.330 ug/L
RT: 8.203 min Scan# 2150
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 75 Resp: 141405

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.2	41.2



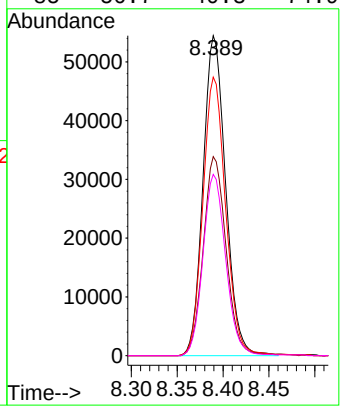


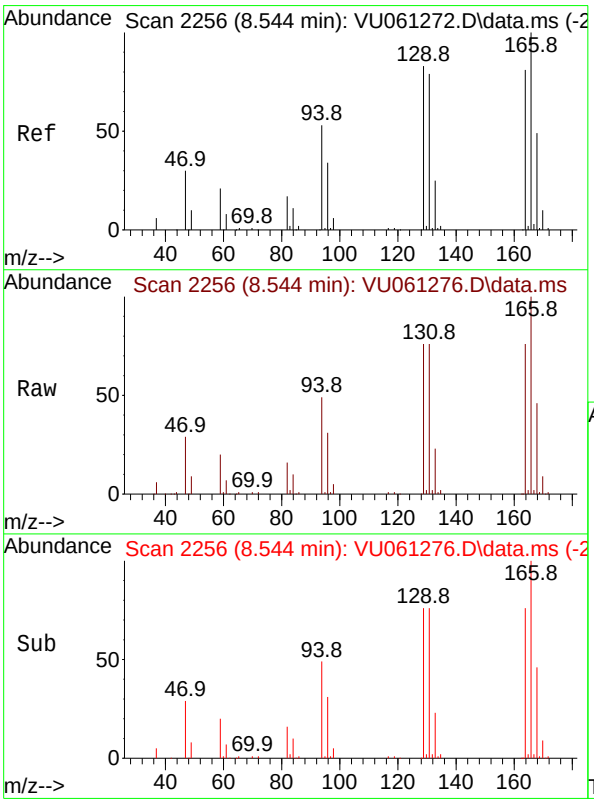
#45
1,1,2-Trichloroethane
Concen: 50.971 ug/L
RT: 8.389 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 93295

Ion	Ratio	Lower	Upper
97	100		
99	62.2	44.4	82.5
83	87.0	61.0	113.2
85	56.7	40.3	74.9

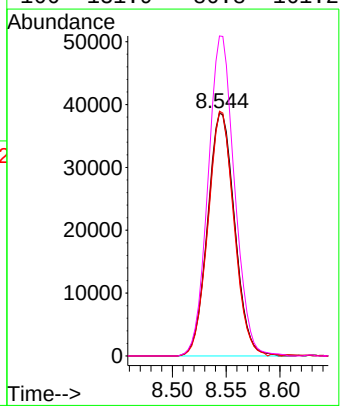


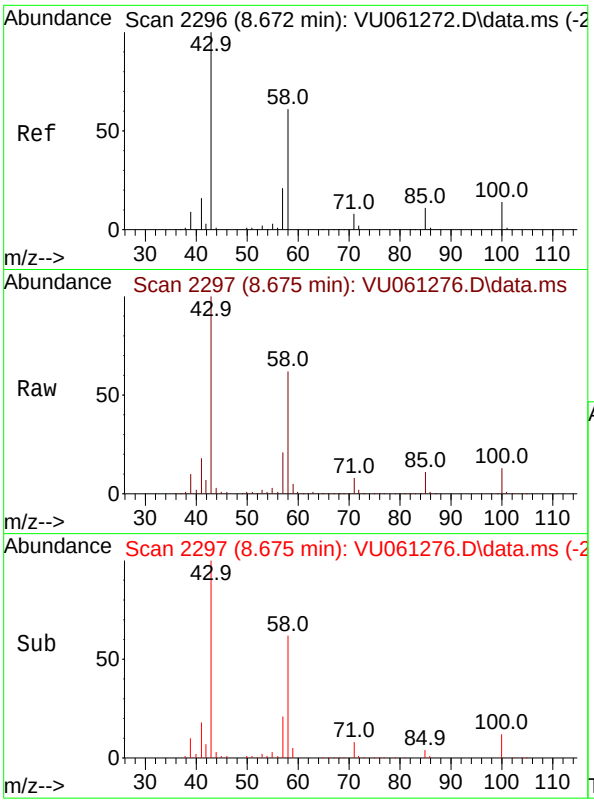


#46
Tetrachloroethene
Concen: 52.235 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:164 Resp: 67246

Ion	Ratio	Lower	Upper
164	100		
129	100.6	71.6	133.0
131	100.9	68.6	127.4
166	131.9	86.8	161.2



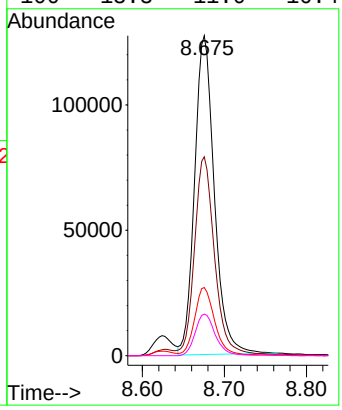


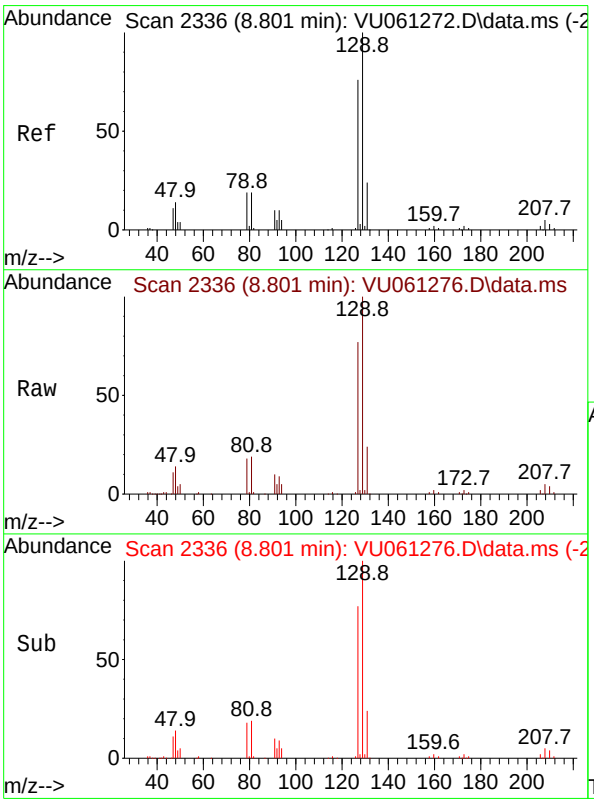
#48
2-Hexanone
Concen: 104.718 ug/L
RT: 8.675 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 213049

Ion	Ratio	Lower	Upper
43	100		
58	62.6	49.2	73.8
57	21.3	17.4	26.2
100	13.3	11.0	16.4

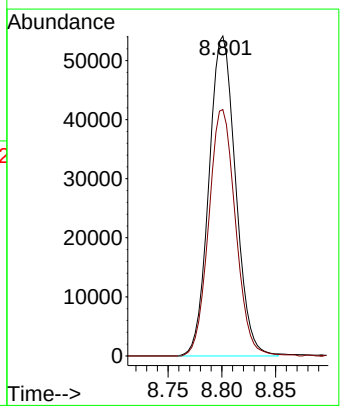


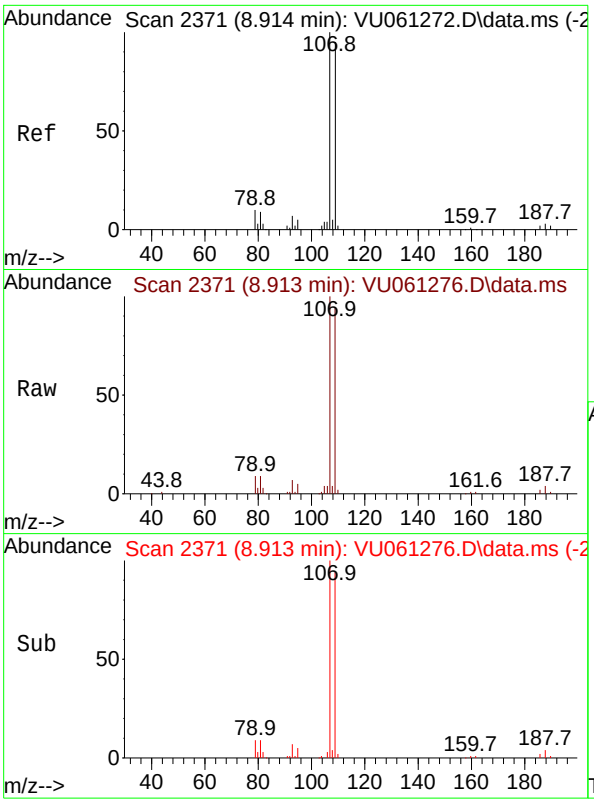


#49
Dibromochloromethane
Concen: 51.456 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:129 Resp: 93394

Ion	Ratio	Lower	Upper
129	100		
127	79.3	53.5	99.3



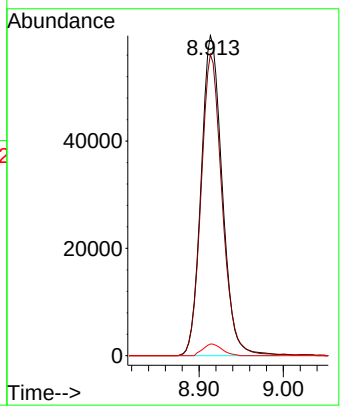


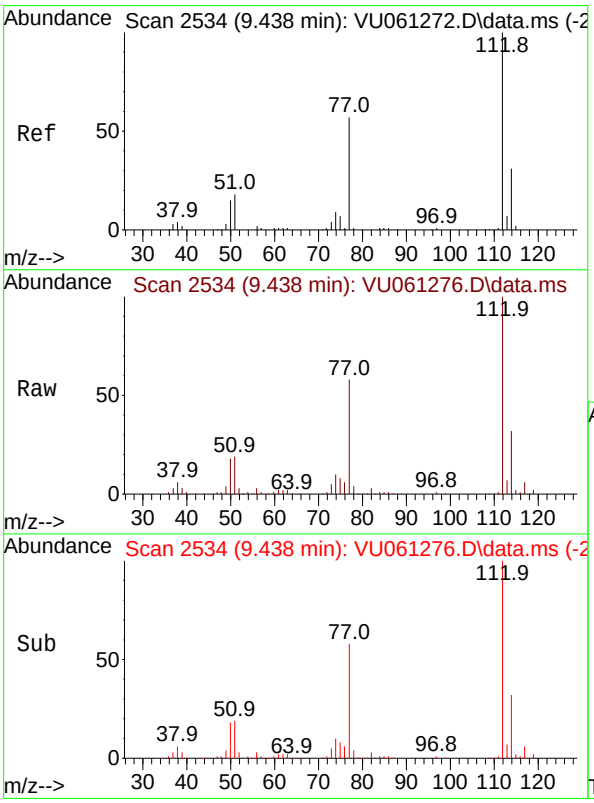
#50
1,2-Dibromoethane
Concen: 51.460 ug/L
RT: 8.913 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 104080

Ion	Ratio	Lower	Upper
107	100		
109	94.1	66.8	124.0
188	3.6	2.8	4.2

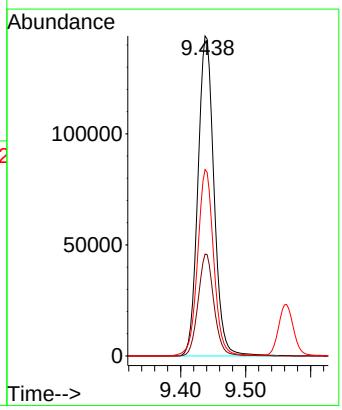


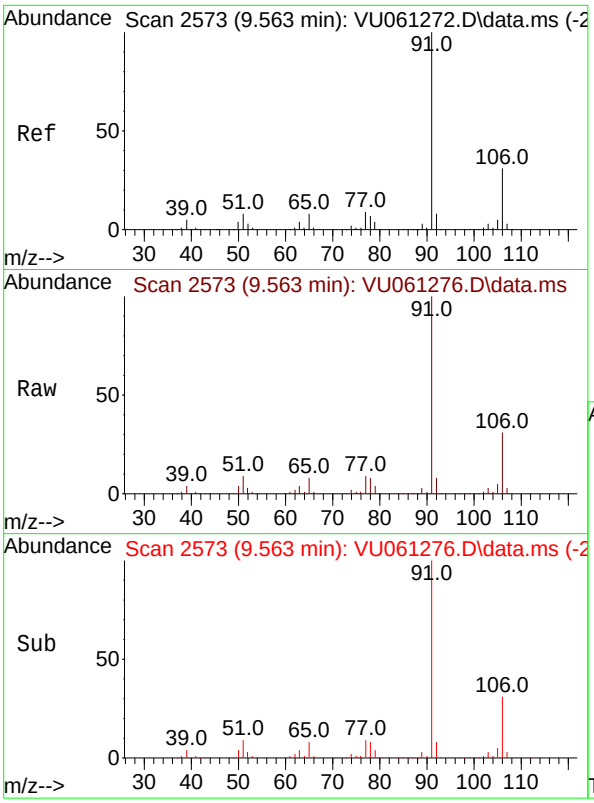


#51
Chlorobenzene
Concen: 52.000 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:112 Resp: 248567

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.0	40.8
77	58.3	45.8	68.6



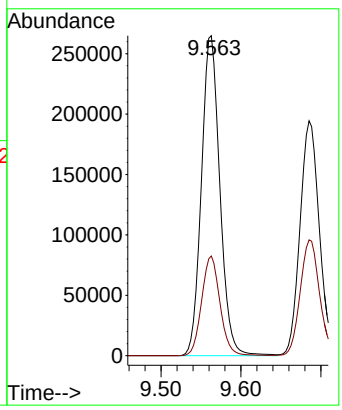


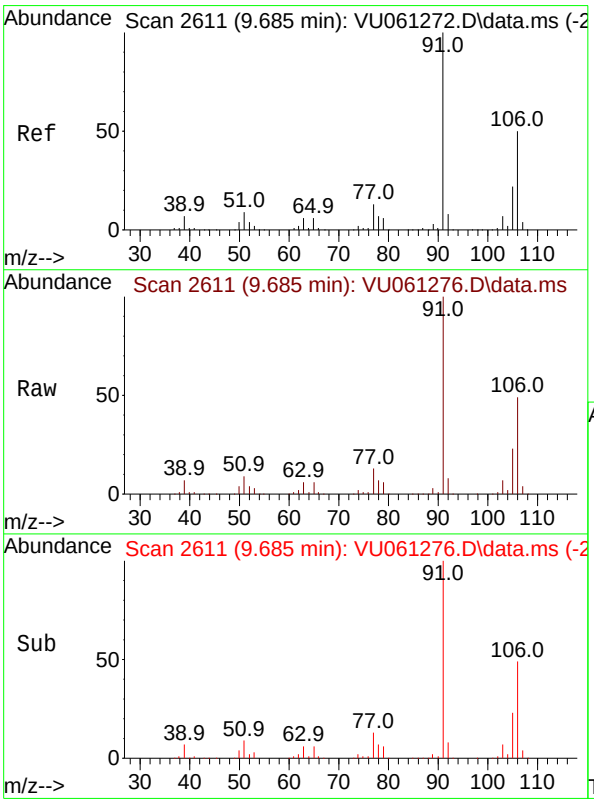
#52
Ethylbenzene
Concen: 52.823 ug/L
RT: 9.563 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 426073

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.6	40.2

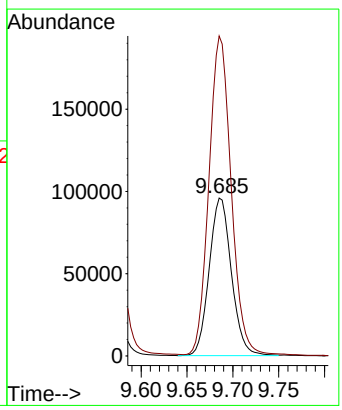


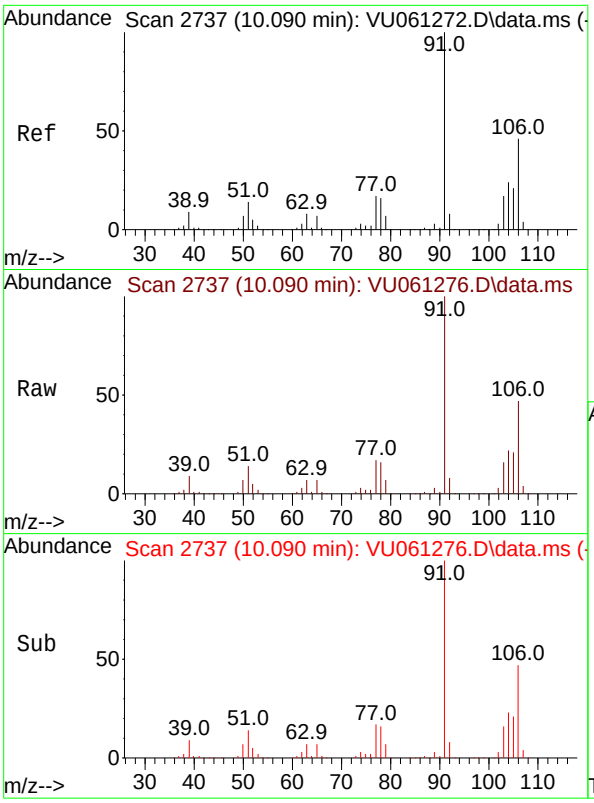


#53
m,p-Xylene
Concen: 52.385 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:106 Resp: 161158

Ion	Ratio	Lower	Upper
106	100		
91	202.7	140.6	261.2



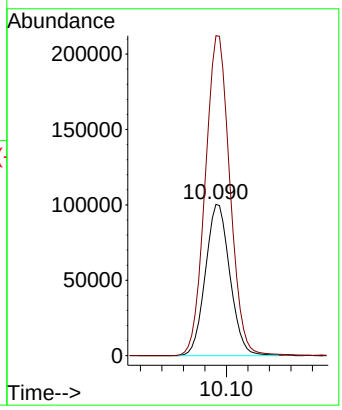


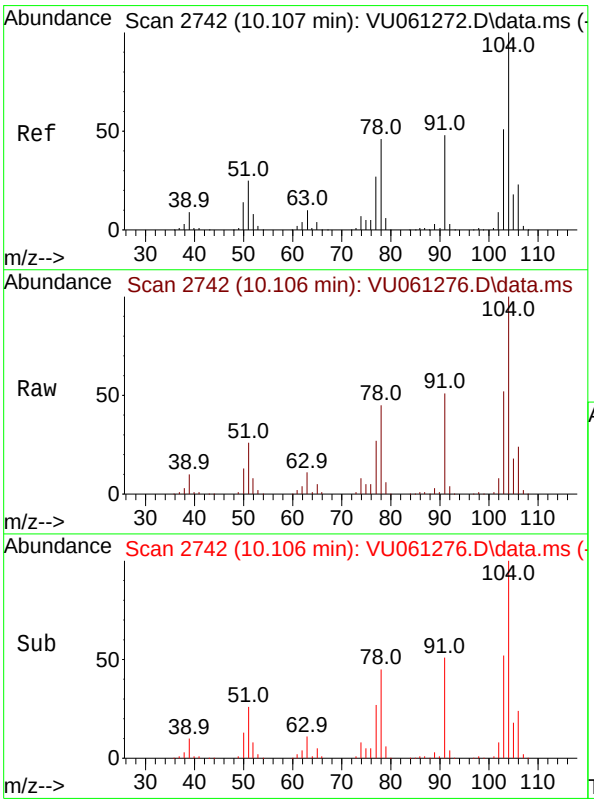
#54
o-Xylene
Concen: 51.976 ug/L
RT: 10.090 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 158668

Ion	Ratio	Lower	Upper
106	100		
91	211.3	152.7	283.7

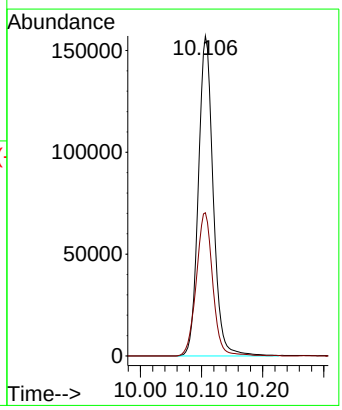


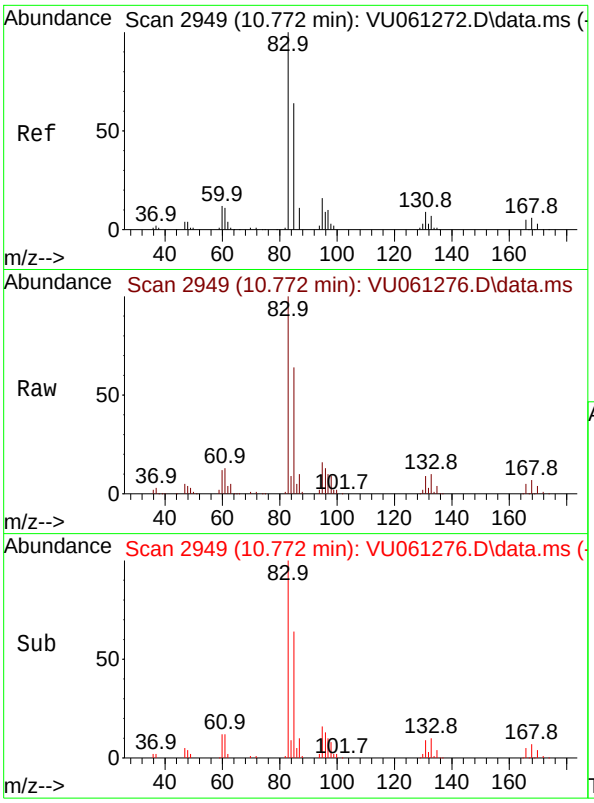


#55
Styrene
Concen: 53.332 ug/L
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:104 Resp: 264834

Ion	Ratio	Lower	Upper
104	100		
78	44.8	32.0	59.4



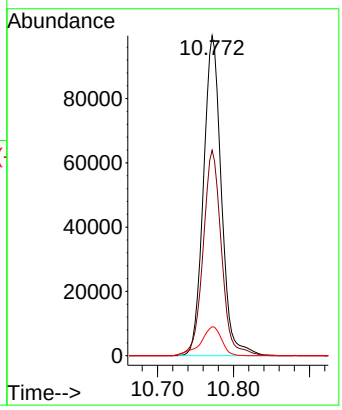


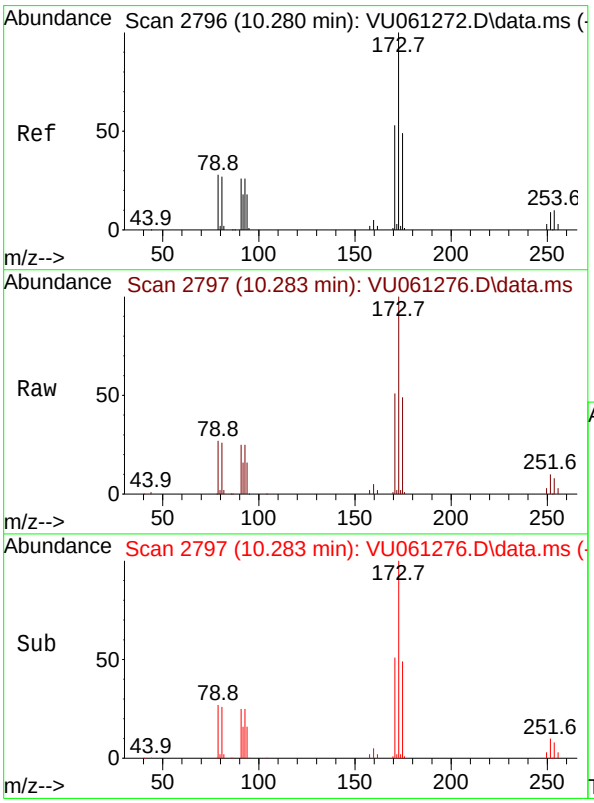
#57
1,1,2,2-Tetrachloroethane
Concen: 50.806 ug/L
RT: 10.772 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 162621

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.3	84.1
131	9.0	7.5	11.3

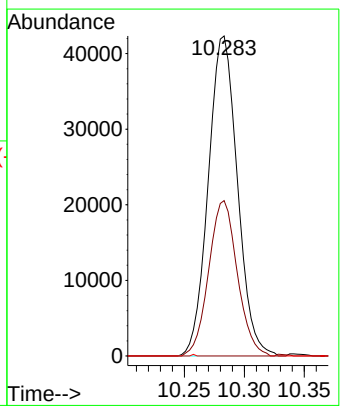


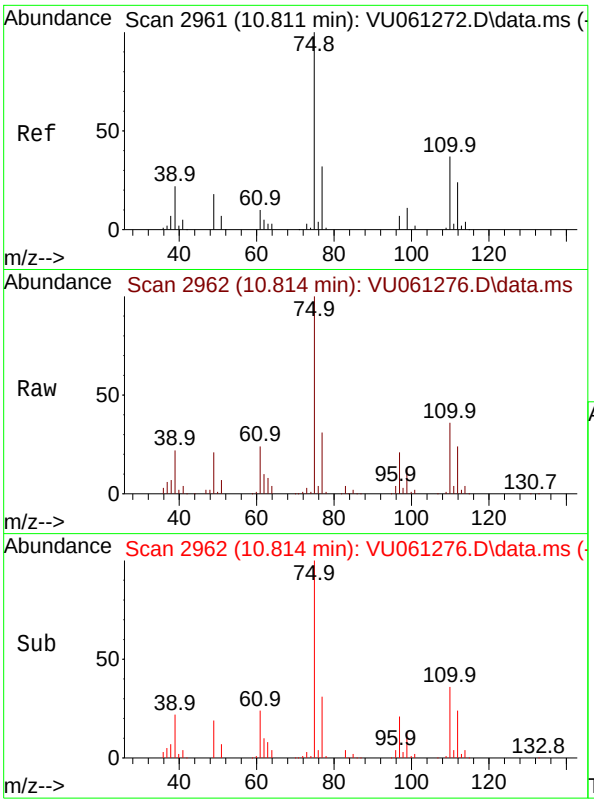


#59
Bromoform
Concen: 51.458 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:173 Resp: 71357

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.7	59.5
254	0.0	1.4	2.0#



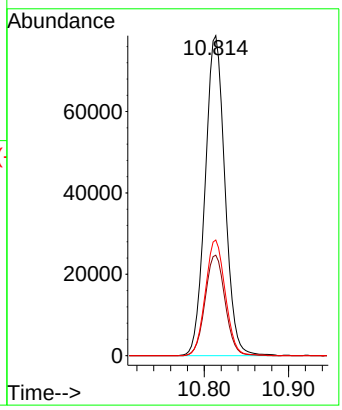


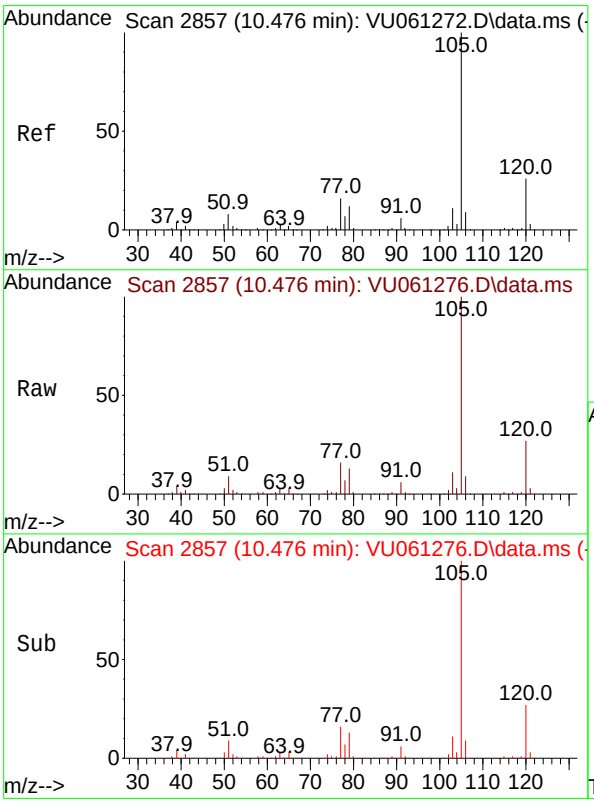
#60
1,2,3-Trichloropropane
Concen: 50.487 ug/L
RT: 10.814 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 128164

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3
110	36.5	29.8	44.6

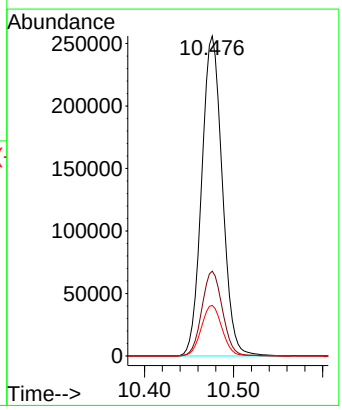


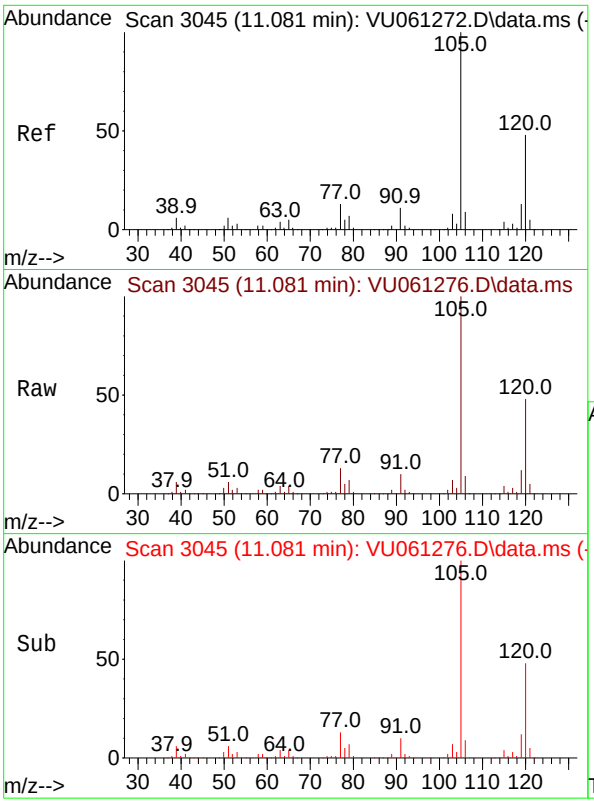


#61
Isopropylbenzene
Concen: 52.177 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:105 Resp: 410750

Ion	Ratio	Lower	Upper
105	100		
120	26.6	20.8	31.2
77	16.0	12.7	19.1



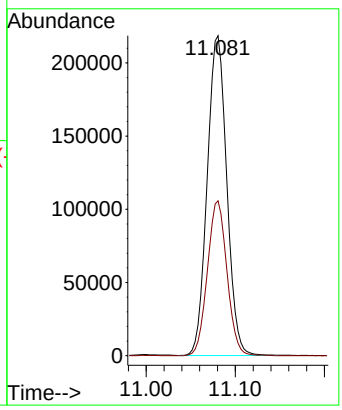


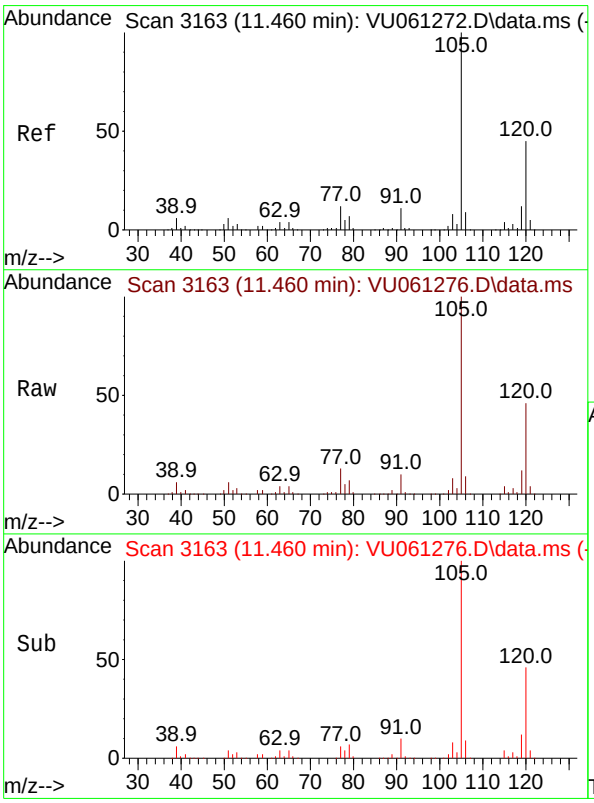
#62
1,3,5-Trimethylbenzene
Concen: 52.119 ug/L
RT: 11.081 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 333087

Ion	Ratio	Lower	Upper
105	100		
120	48.4	38.2	57.4

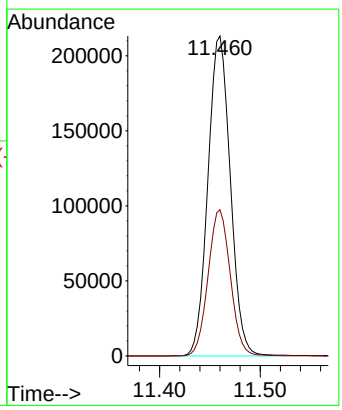


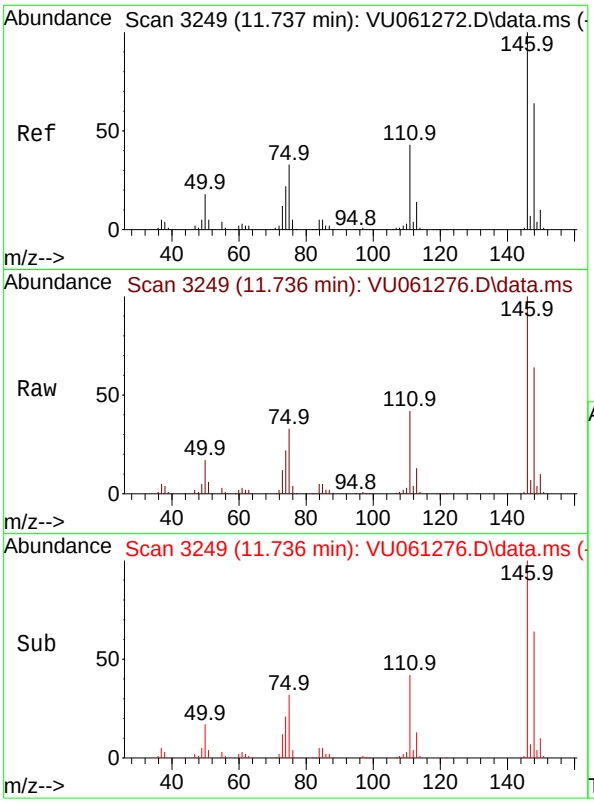


#63
1,2,4-Trimethylbenzene
Concen: 52.477 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:105 Resp: 330324

Ion	Ratio	Lower	Upper
105	100		
120	45.3	35.8	53.8



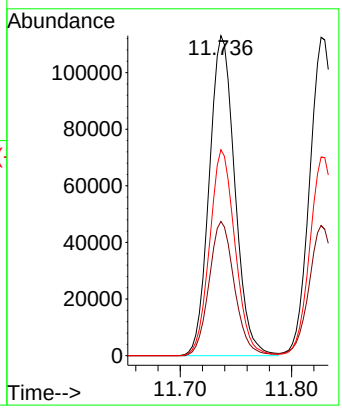


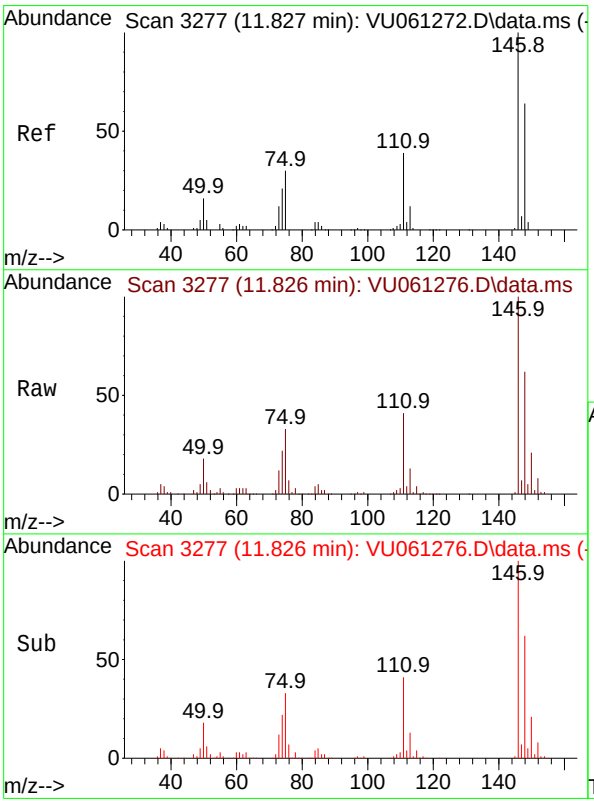
#64
1,3-Dichlorobenzene
Concen: 51.268 ug/L
RT: 11.736 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 180370

Ion	Ratio	Lower	Upper
146	100		
111	42.0	27.9	51.7
148	68.7	44.9	83.3

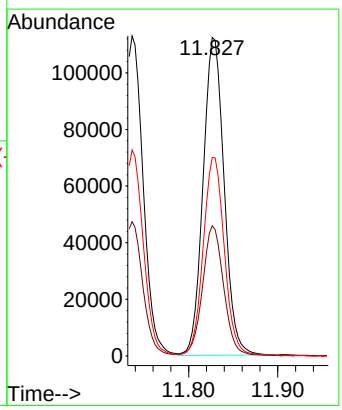


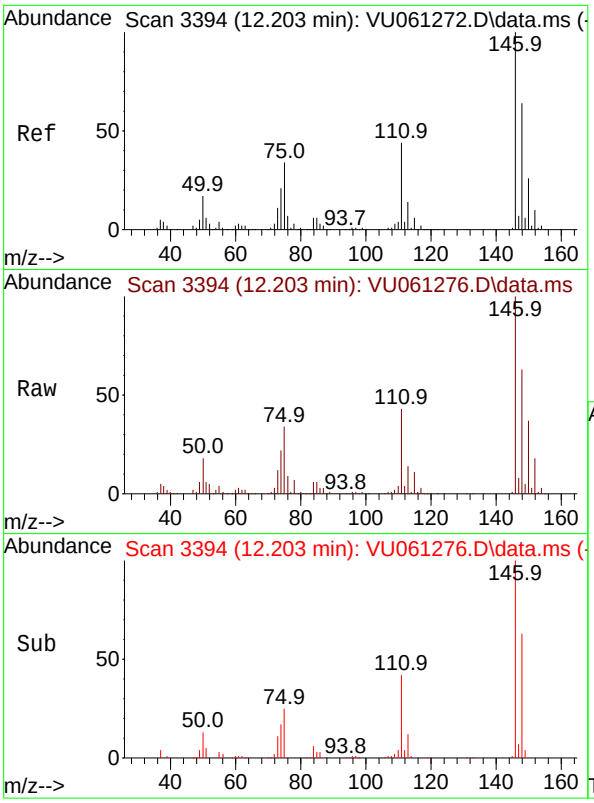


#65
1,4-Dichlorobenzene
Concen: 51.435 ug/L
RT: 11.826 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:146 Resp: 183872

Ion	Ratio	Lower	Upper
146	100		
111	40.9	27.9	51.7
148	67.0	44.9	83.3



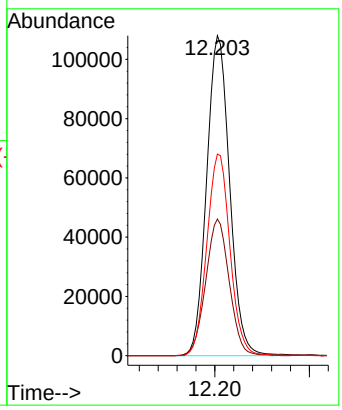


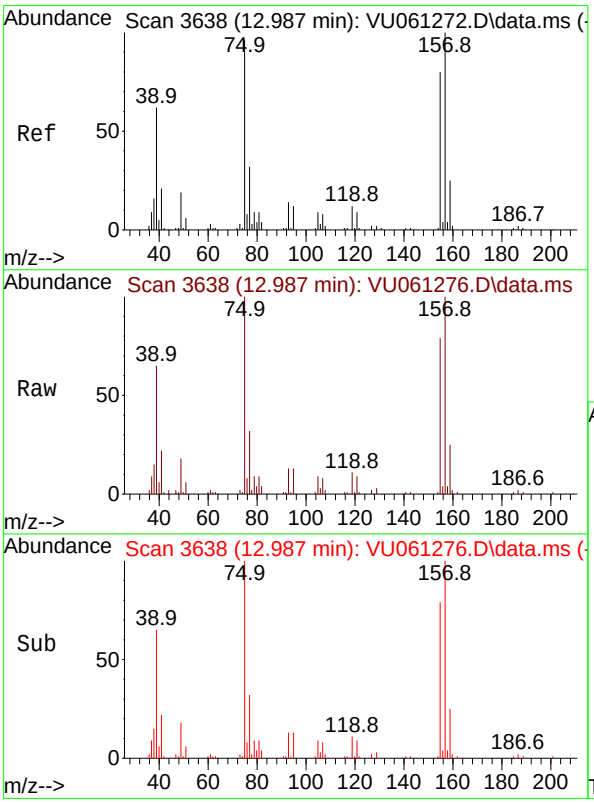
#67
1,2-Dichlorobenzene
Concen: 51.405 ug/L
RT: 12.203 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 182436

Ion	Ratio	Lower	Upper
146	100		
111	42.7	35.6	53.4
148	63.0	51.4	77.0

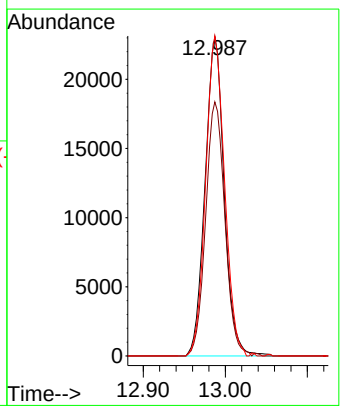


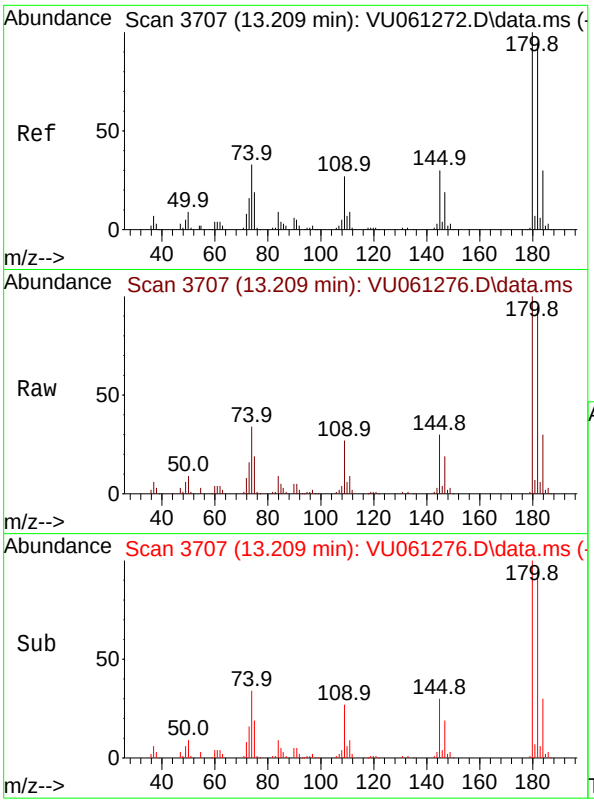


#68
1,2-Dibromo-3-chloropropane
Concen: 54.434 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion: 75 Resp: 37230

Ion	Ratio	Lower	Upper
75	100		
155	83.5	66.6	100.0
157	104.5	87.1	130.7



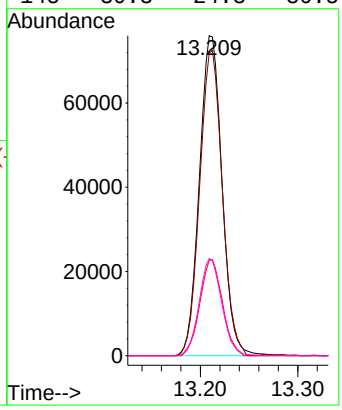


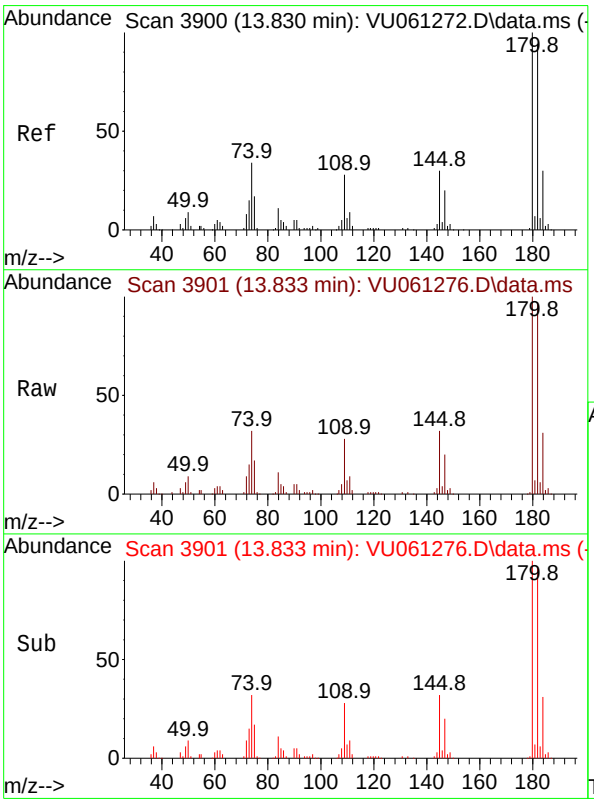
#69
1,3,5-Trichlorobenzene
Concen: 51.958 ug/L
RT: 13.209 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 122511

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.3	112.9
184	29.8	23.7	35.5
145	30.3	24.3	36.5

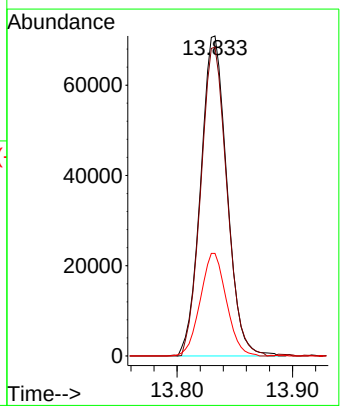


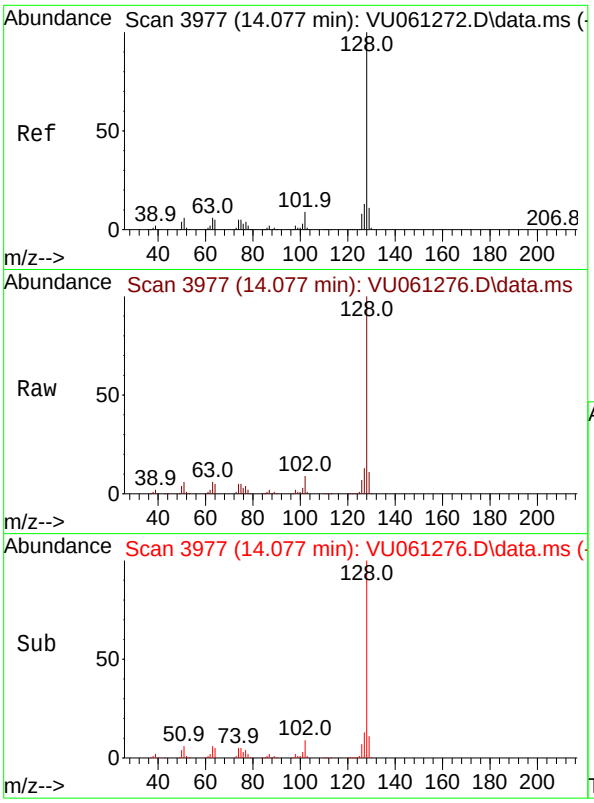


#70
1,2,4-trichlorobenzene
Concen: 55.647 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:180 Resp: 112215

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	31.8	25.0	37.4



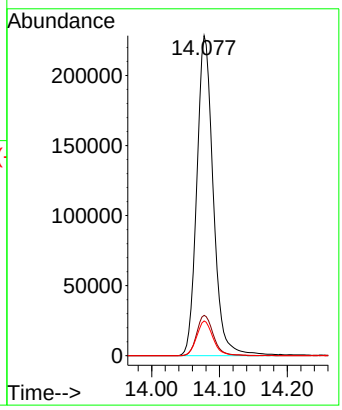


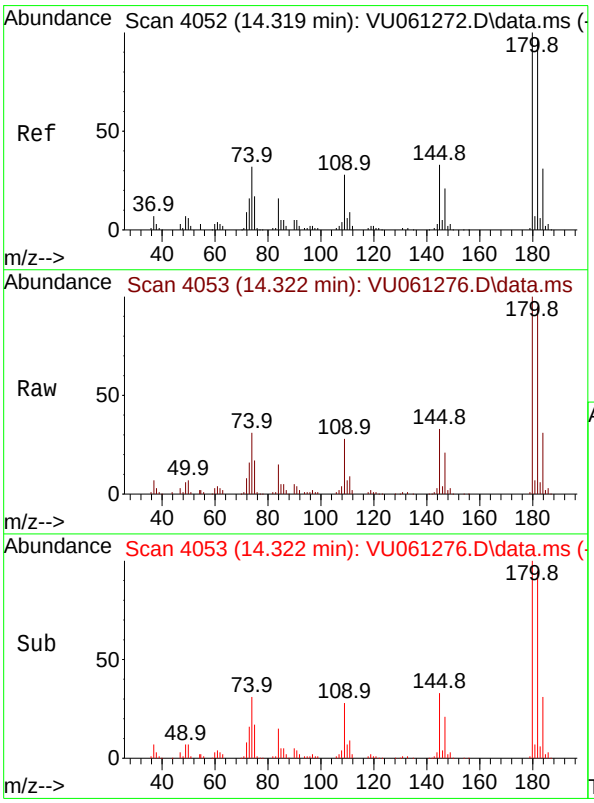
#71
Naphthalene
Concen: 59.566 ug/L
RT: 14.077 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 385750

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.3	12.5





#72
1,2,3-Trichlorobenzene
Concen: 55.954 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. 0.003 min
Lab File: VU061276.D
Acq: 28 Oct 2024 19:54

Tgt Ion:180 Resp: 110198

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.7	115.1
145	32.9	25.6	38.4