Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
Data File : VU062205.D
Acq On : 10 Dec 2024 13:33
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 11 03:41:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96631	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28153	4.319	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.400%			
7) Chloroethane-d5	1.907	69	21249	4.583	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.557	65	13732	4.429	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.600%			
20) 2-Butanone-d5	4.621	46	62109	49.722	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.440%			
24) Chloroform-d	5.052	84	71772	5.088	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
26) 1,2-Dichloroethane-d4	5.692	65	36202	5.219	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.718	84	125188	4.758	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.682	67	36171	4.804	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.891	98	117423	4.724	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
43) trans-1,3-Dichloroprop...	8.174	79	15663	4.726	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.600%			
46) 2-Hexanone-d5	8.627	63	49988	49.997	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.000%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30066	5.132	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	43002	5.111	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	47311	5.227	ug/L	98
3) Chloromethane	1.518	50	34855	4.912	ug/L	98
5) Vinyl chloride	1.599	62	36028	4.877	ug/L	95
6) Bromomethane	1.853	94	19719	4.005	ug/L	93
8) Chloroethane	1.927	64	21227	5.130	ug/L	93
9) Trichlorofluoromethane	2.132	101	67801	5.288	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	36989	5.300	ug/L	92
12) 1,1-Dichloroethene	2.573	96	32931	5.047	ug/L	92
13) Acetone	2.634	43	42541	50.019	ug/L	97
14) Carbon disulfide	2.785	76	98806	4.789	ug/L	99
15) Methyl Acetate	2.952	43	9758	4.578	ug/L #	86
16) Methylene chloride	3.036	84	36273	5.296	ug/L	90
17) Methyl tert-butyl Ether	3.357	73	83162	5.117	ug/L	96
18) trans-1,2-Dichloroethene	3.345	96	35283	5.263	ug/L	90
19) 1,1-Dichloroethane	3.859	63	64021	5.210	ug/L	97
21) 2-Butanone	4.701	43	64272	52.036	ug/L	92
22) cis-1,2-Dichloroethene	4.660	96	38636	5.142	ug/L	94
23) Bromochloromethane	4.965	128	17707	5.376	ug/L #	86
25) Chloroform	5.078	83	74736	5.400	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
Data File : VU062205.D
Acq On : 10 Dec 2024 13:33
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 11 03:41:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
Response via : Initial Calibration

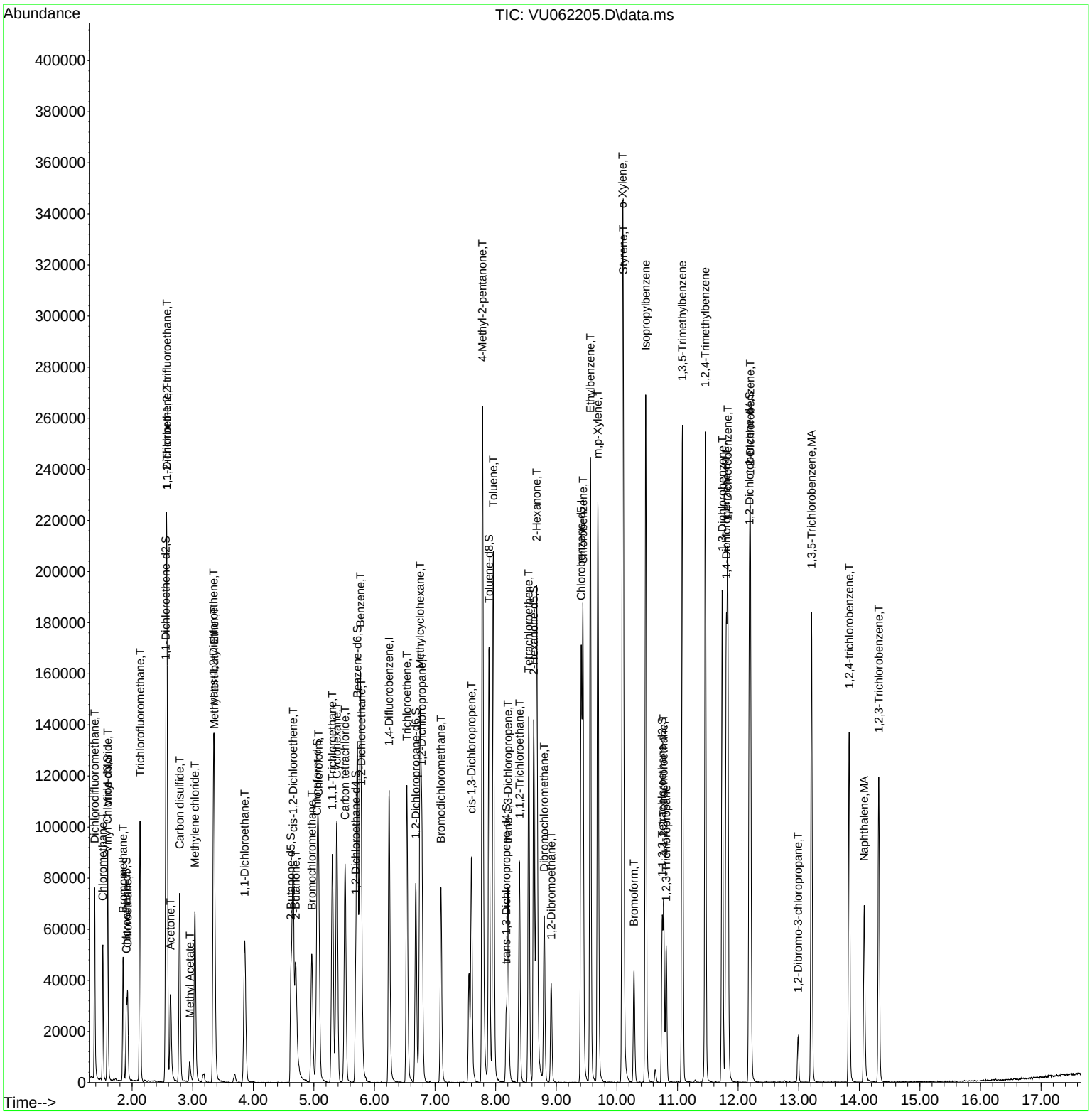
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.785	62	47866	5.442	ug/L		99
29) 1,1,1-Trichloroethane	5.306	97	69714	5.424	ug/L		94
30) Cyclohexane	5.377	56	49007	4.702	ug/L		91
31) Carbon tetrachloride	5.515	117	63524	5.390	ug/L		97
33) Benzene	5.766	78	145003	5.121	ug/L		100
34) Trichloroethene	6.534	95	41305	5.150	ug/L		98
35) Methylcyclohexane	6.753	83	58469	4.917	ug/L		96
37) 1,2-Dichloropropane	6.782	63	35214	5.107	ug/L		99
38) Bromodichloromethane	7.097	83	51633	5.308	ug/L		99
39) cis-1,3-Dichloropropene	7.602	75	55713	5.041	ug/L		100
40) 4-Methyl-2-pentanone	7.782	43	161680	50.033	ug/L	#	92
42) Toluene	7.962	91	158449	5.190	ug/L		97
44) trans-1,3-Dichloropropene	8.203	75	47871	5.304	ug/L		98
45) 1,1,2-Trichloroethane	8.393	97	27366	5.257	ug/L		99
47) Tetrachloroethene	8.544	164	32821	5.300	ug/L		94
48) 2-Hexanone	8.676	43	118617	49.669	ug/L	#	94
49) Dibromochloromethane	8.801	129	34771	5.529	ug/L		99
50) 1,2-Dibromoethane	8.917	107	26539	5.306	ug/L	#	99
51) Chlorobenzene	9.441	112	99605	5.092	ug/L		99
52) Ethylbenzene	9.563	91	174177	5.089	ug/L		99
53) m,p-Xylene	9.685	106	66834	5.288	ug/L		100
54) o-Xylene	10.094	106	62830	5.112	ug/L		98
55) Styrene	10.106	104	106747	5.269	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.772	83	31722	5.237	ug/L	#	98
59) Bromoform	10.283	173	20643	5.754	ug/L		100
60) Isopropylbenzene	10.476	105	173677	5.266	ug/L		100
61) 1,2,3-Trichloropropane	10.814	75	22427	5.312	ug/L		95
62) 1,3,5-Trimethylbenzene	11.081	105	144983	5.195	ug/L		100
63) 1,2,4-Trimethylbenzene	11.460	105	143931	5.263	ug/L		99
64) 1,3-Dichlorobenzene	11.740	146	79542	5.250	ug/L		99
65) 1,4-Dichlorobenzene	11.830	146	77665	5.091	ug/L		98
67) 1,2-Dichlorobenzene	12.203	146	75059	5.361	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.991	75	5134	5.575	ug/L		97
69) 1,3,5-Trichlorobenzene	13.212	180	57847	5.137	ug/L		100
70) 1,2,4-trichlorobenzene	13.833	180	44571	5.013	ug/L		98
71) Naphthalene	14.081	128	61620	4.615	ug/L		100
72) 1,2,3-Trichlorobenzene	14.322	180	38180	4.869	ug/L		100

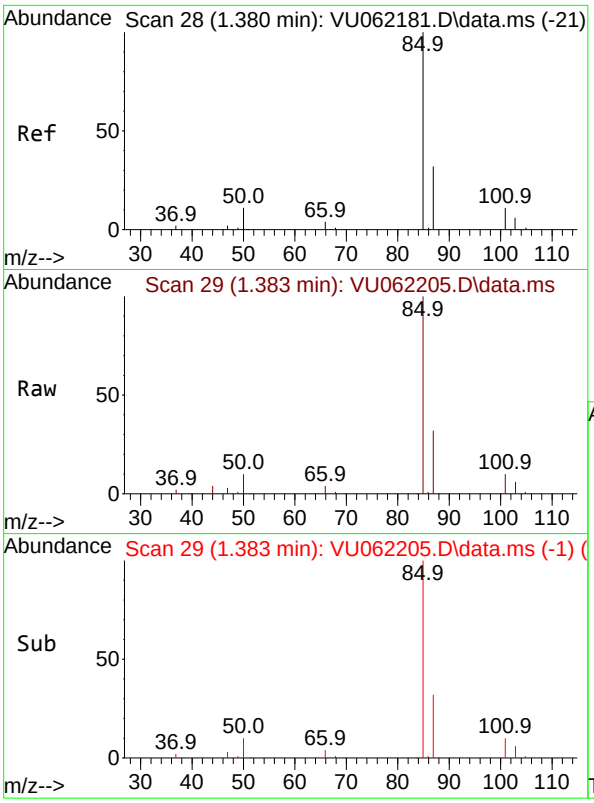
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
Data File : VU062205.D
Acq On : 10 Dec 2024 13:33
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 11 03:41:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
Response via : Initial Calibration



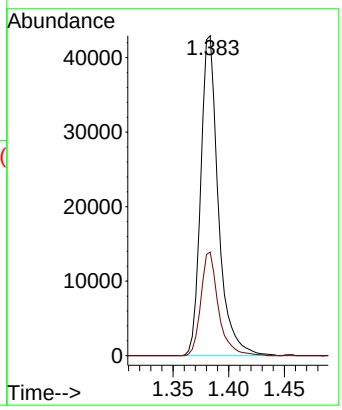


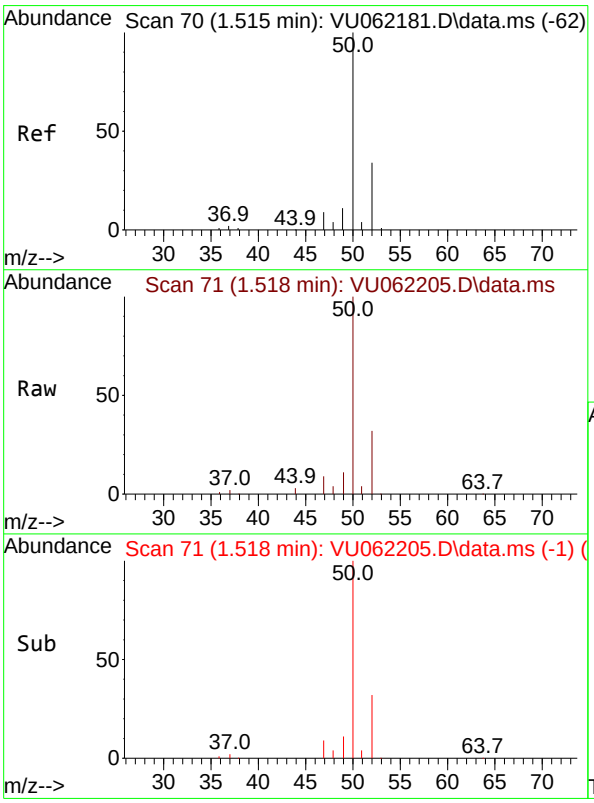
#2
Dichlorodifluoromethane
Concen: 5.227 ug/L
RT: 1.383 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 47311

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.6	40.0

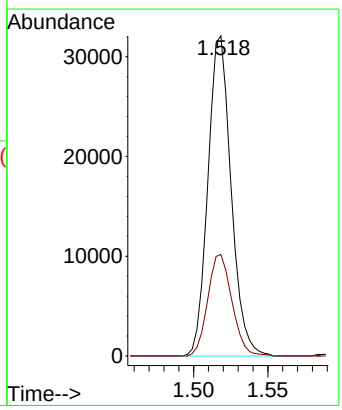


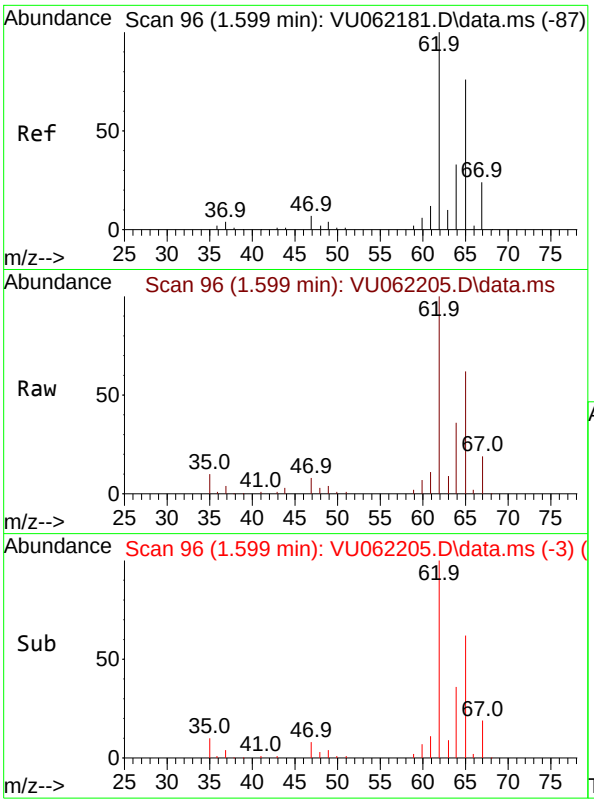


#3
Chloromethane
Concen: 4.912 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 50 Resp: 34855

Ion	Ratio	Lower	Upper
50	100		
52	31.7	23.1	42.9



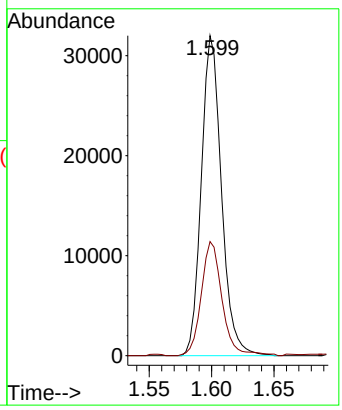


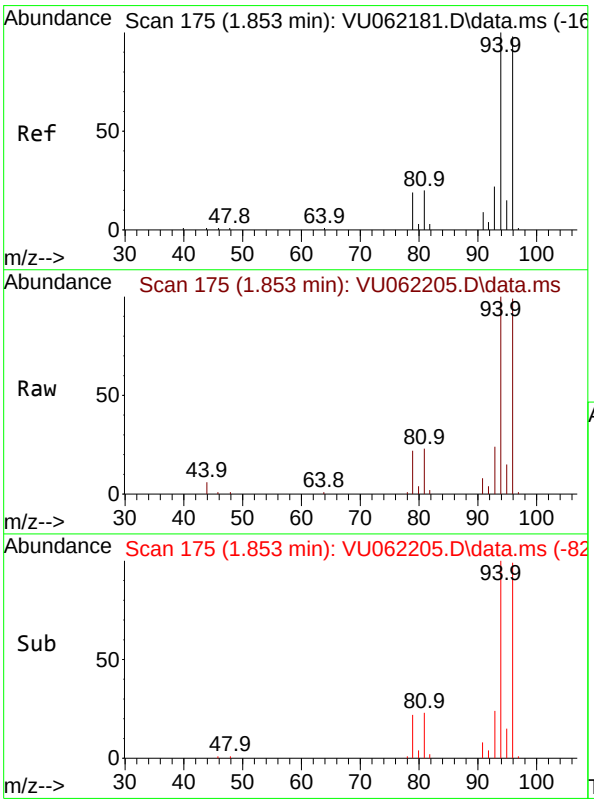
#5
Vinyl chloride
Concen: 4.877 ug/L
RT: 1.599 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 36028

Ion	Ratio	Lower	Upper
62	100		
64	35.7	23.1	42.9

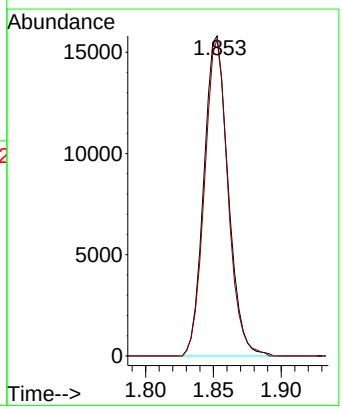


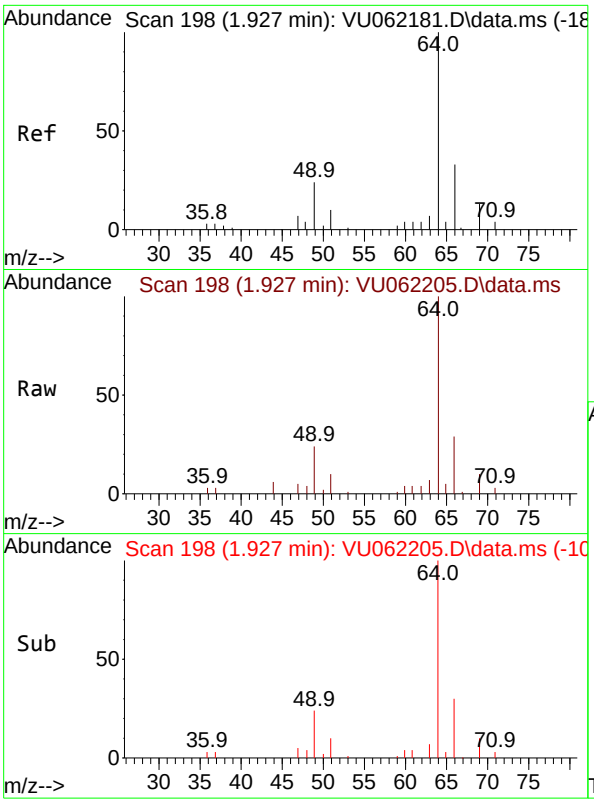


#6
Bromomethane
Concen: 4.005 ug/L
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 94 Resp: 19719

Ion	Ratio	Lower	Upper
94	100		
96	99.0	64.5	119.9



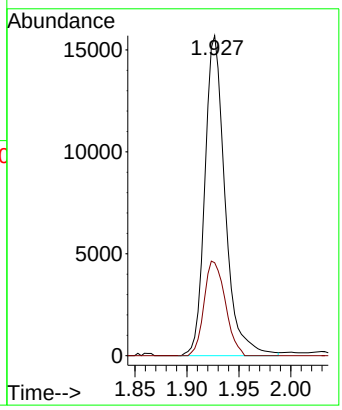


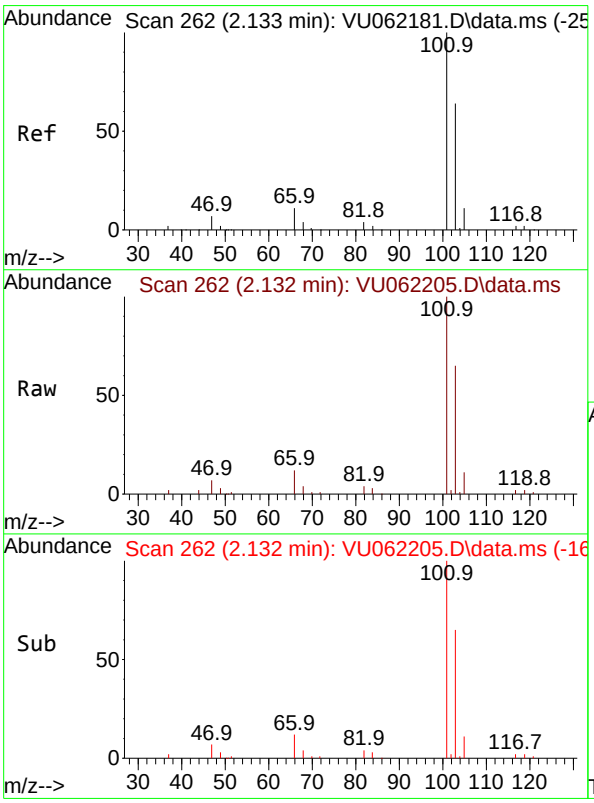
#8
Chloroethane
Concen: 5.130 ug/L
RT: 1.927 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 21227

Ion	Ratio	Lower	Upper
64	100		
66	29.1	23.2	43.2

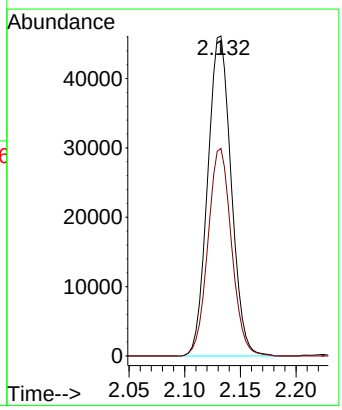


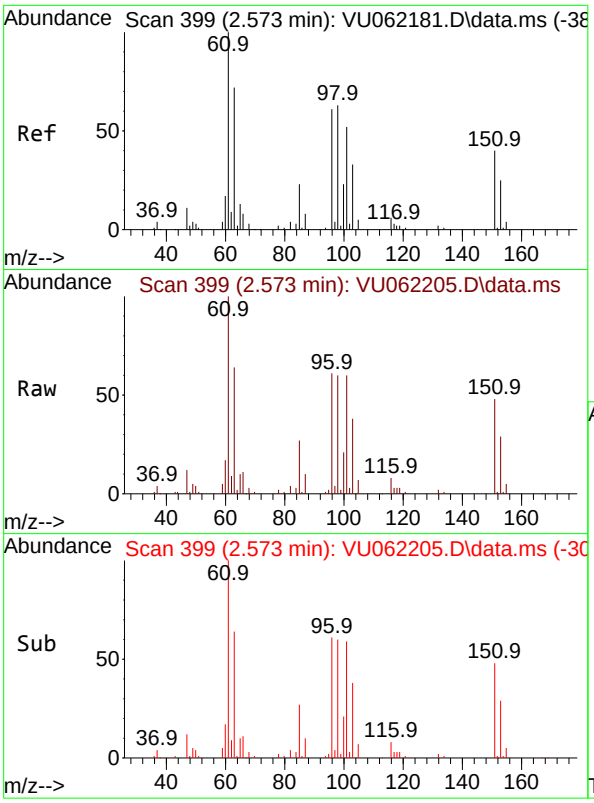


#9
Trichlorofluoromethane
Concen: 5.288 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:101 Resp: 67801

Ion	Ratio	Lower	Upper
101	100		
103	65.1	50.6	75.8



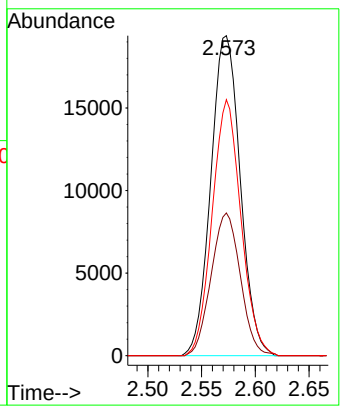


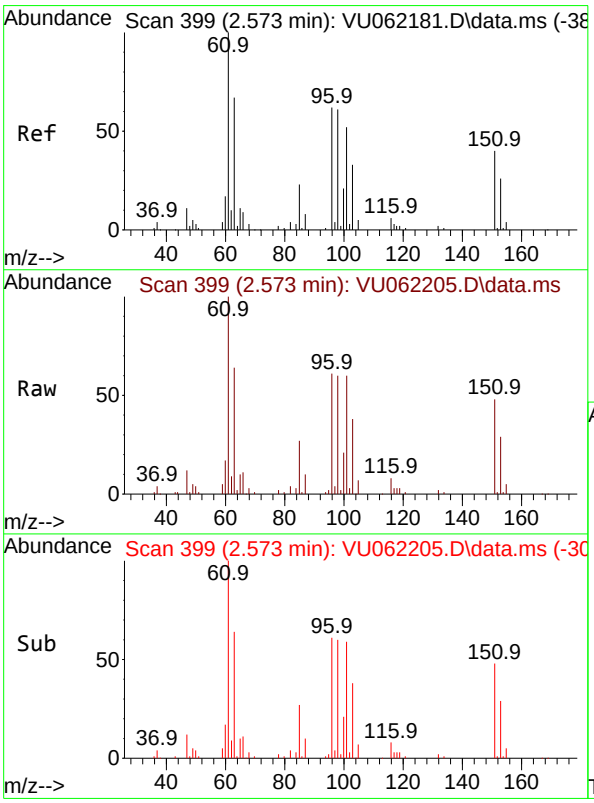
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.300 ug/L
RT: 2.573 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 36989

Ion	Ratio	Lower	Upper
101	100		
85	44.2	38.0	57.0
151	78.0	55.3	82.9

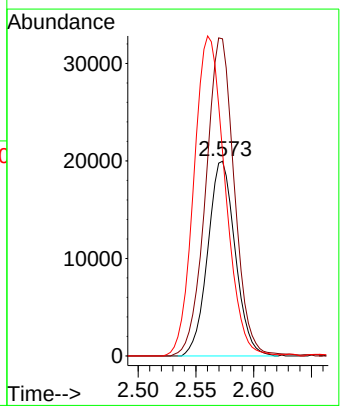


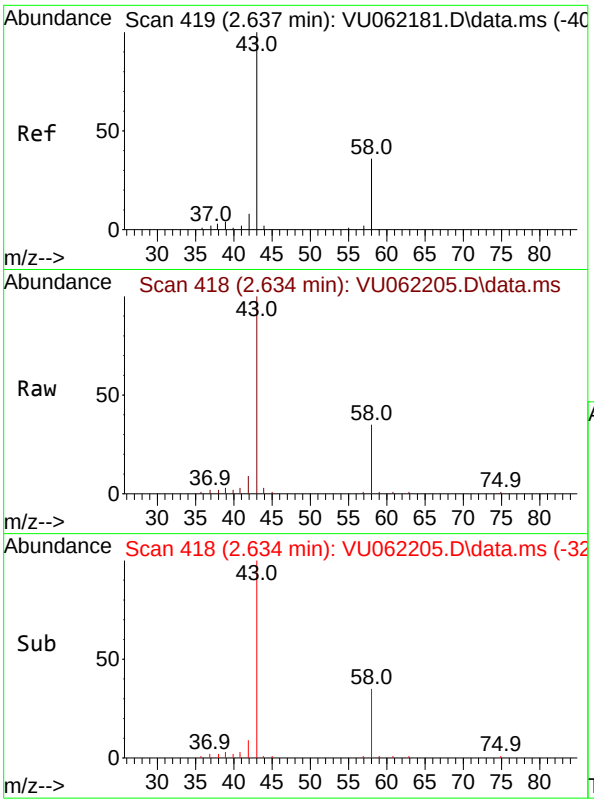


#12
1,1-Dichloroethene
Concen: 5.047 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 96 Resp: 32931

Ion	Ratio	Lower	Upper
96	100		
61	162.9	119.6	222.2
63	104.9	65.0	120.6



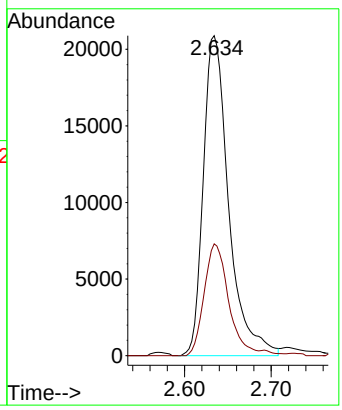


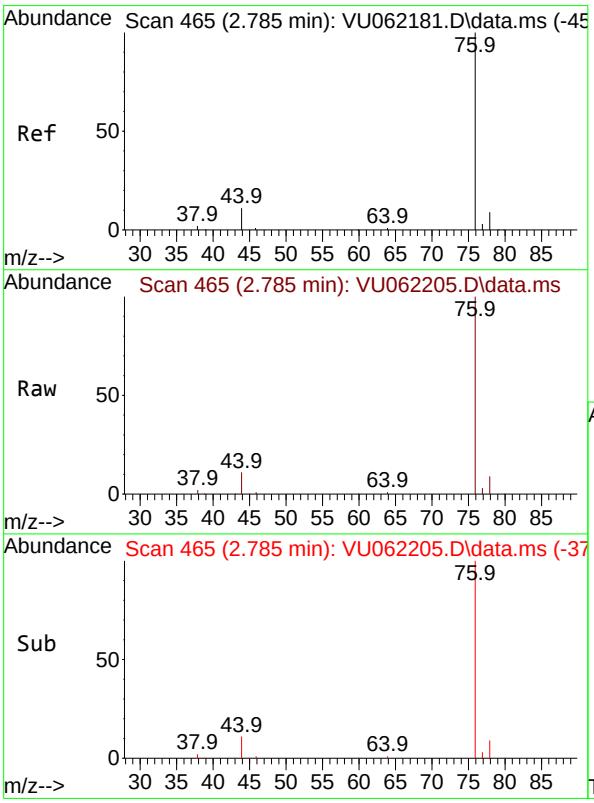
#13
Acetone
Concen: 50.019 ug/L
RT: 2.634 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 42541

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	64.0

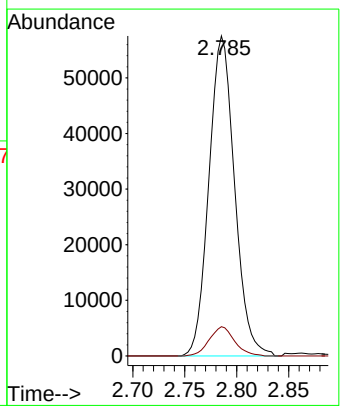


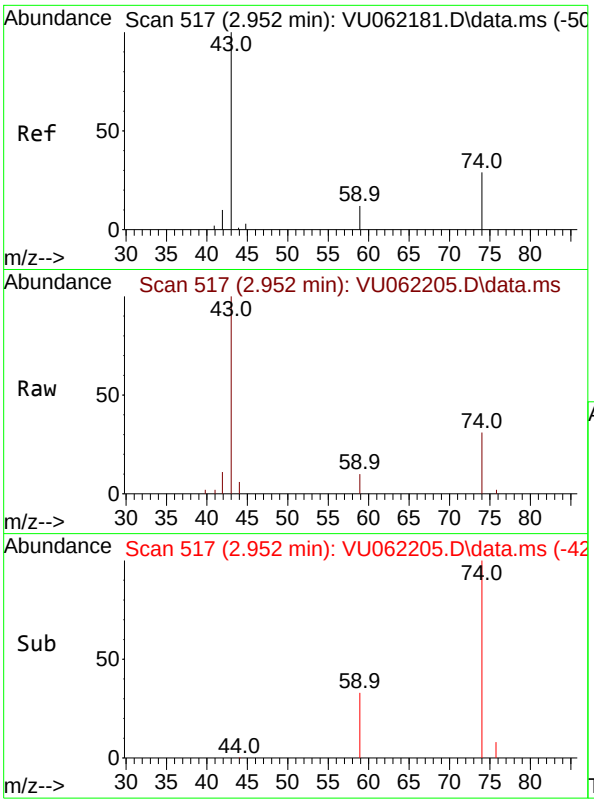


#14
Carbon disulfide
Concen: 4.789 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 76 Resp: 98806

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



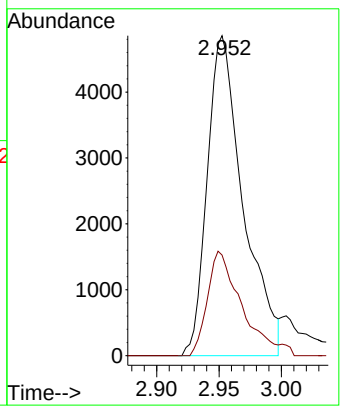


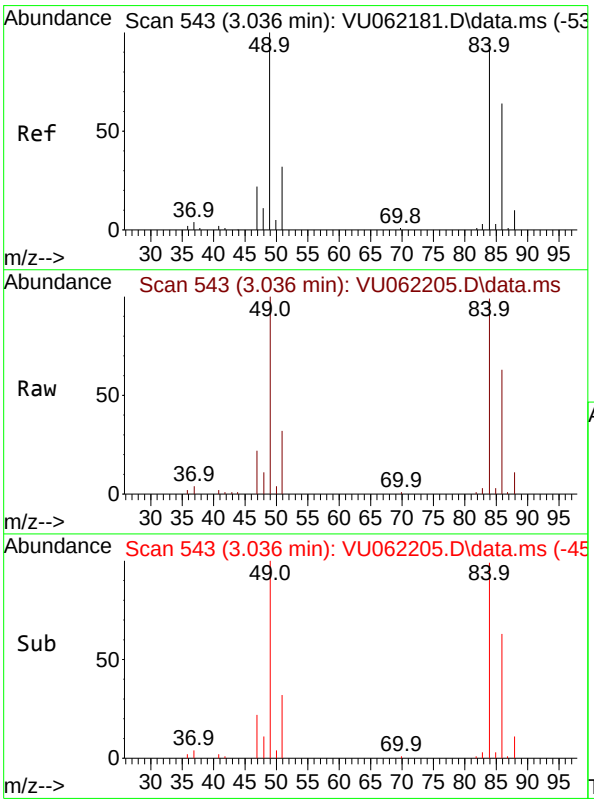
#15
Methyl Acetate
Concen: 4.578 ug/L
RT: 2.952 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9758

Ion	Ratio	Lower	Upper
43	100		
74	31.3	19.4	29.2#

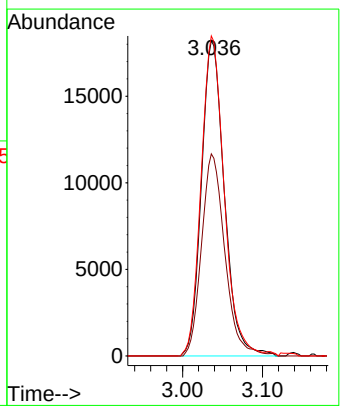


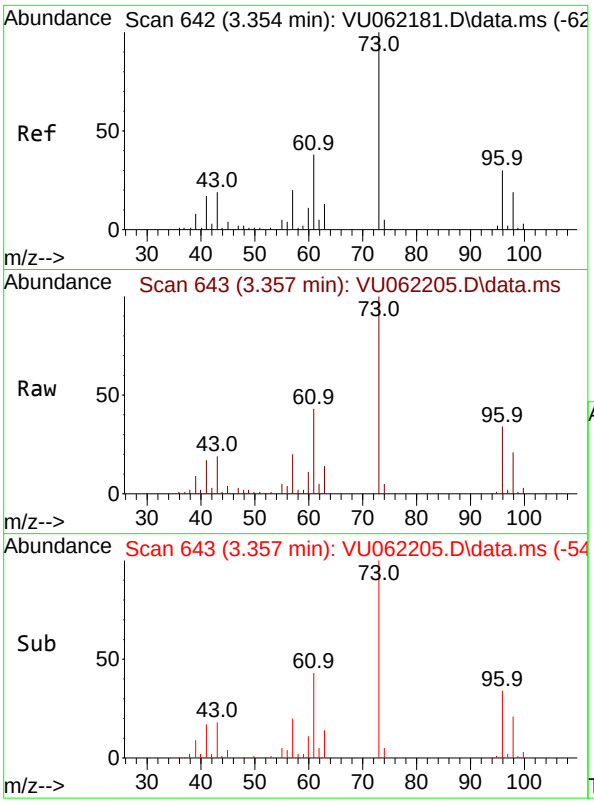


#16
Methylene chloride
Concen: 5.296 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 84 Resp: 36273

Ion	Ratio	Lower	Upper
84	100		
86	64.1	43.5	80.7
49	101.5	81.9	152.1



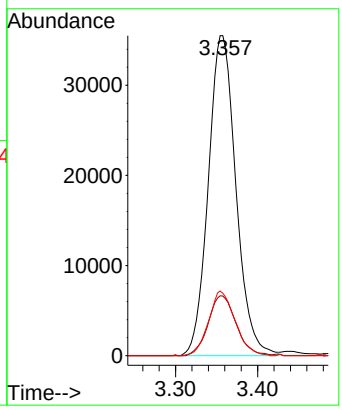


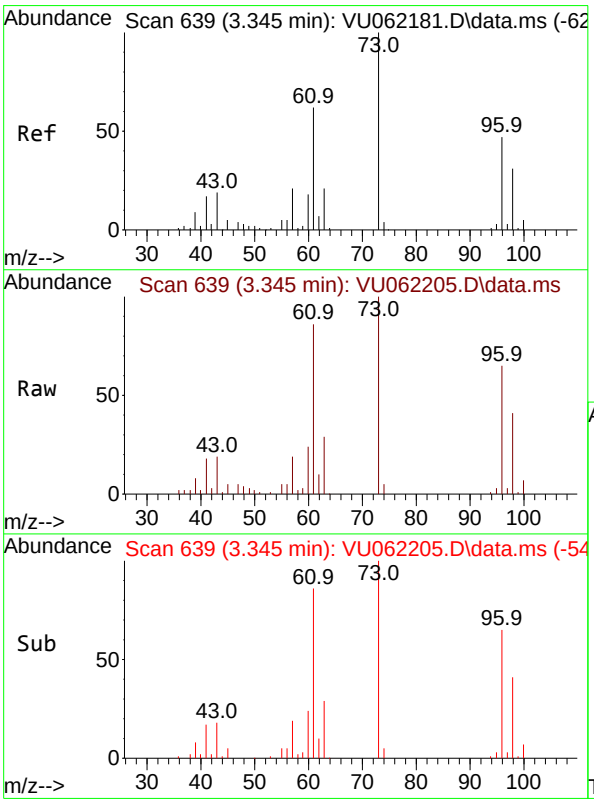
#17
Methyl tert-butyl Ether
Concen: 5.117 ug/L
RT: 3.357 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 83162

Ion	Ratio	Lower	Upper
73	100		
43	18.9	16.3	24.5
57	19.3	17.1	25.7

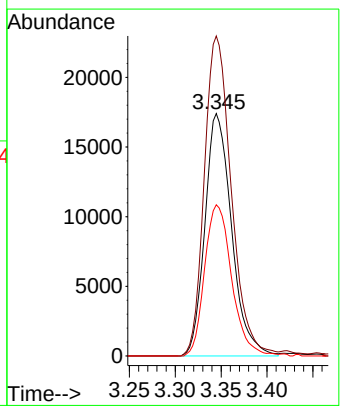


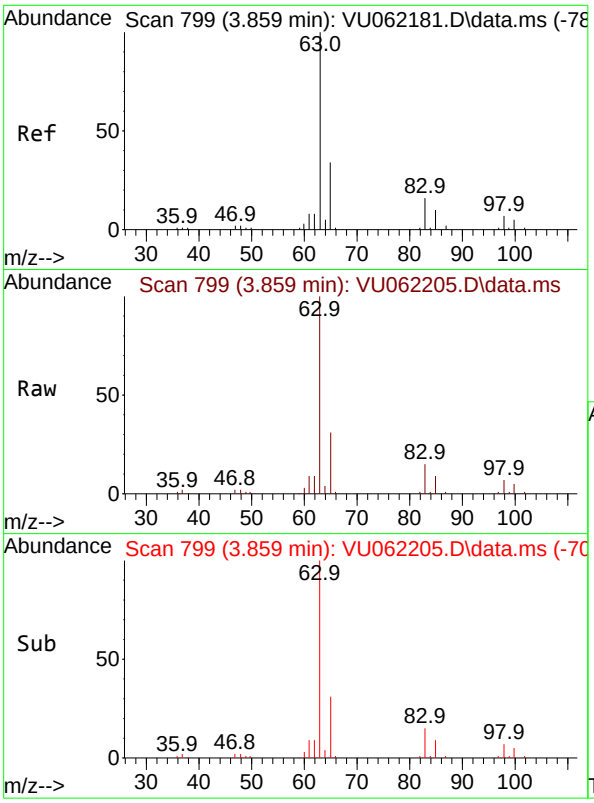


#18
trans-1,2-Dichloroethene
Concen: 5.263 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 96 Resp: 35283

Ion	Ratio	Lower	Upper
96	100		
61	132.0	104.2	193.4
98	62.4	45.7	84.9



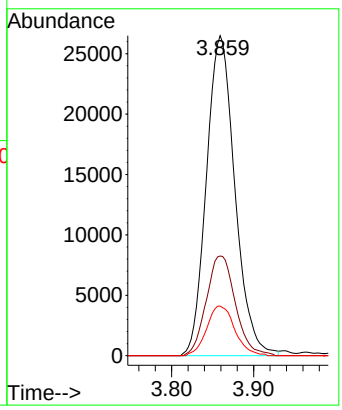


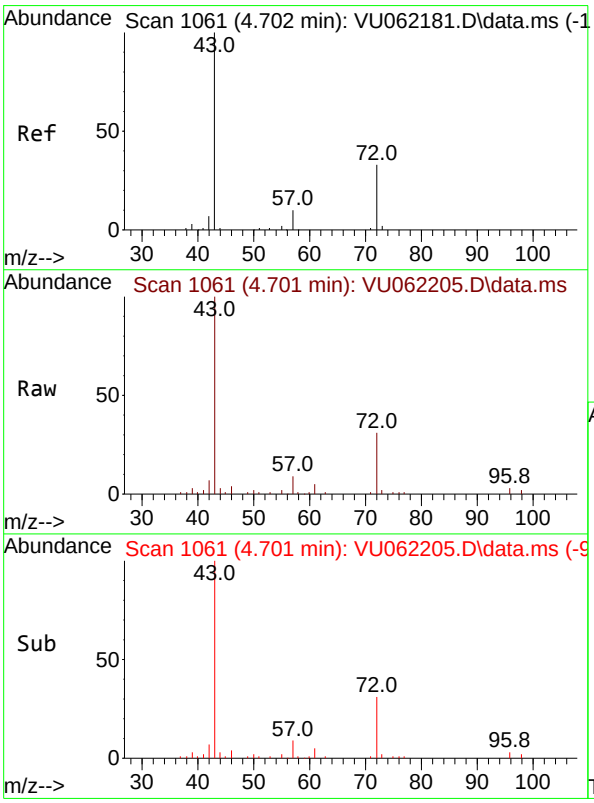
#19
1,1-Dichloroethane
Concen: 5.210 ug/L
RT: 3.859 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 64021

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.7	42.3
83	15.5	9.9	18.3

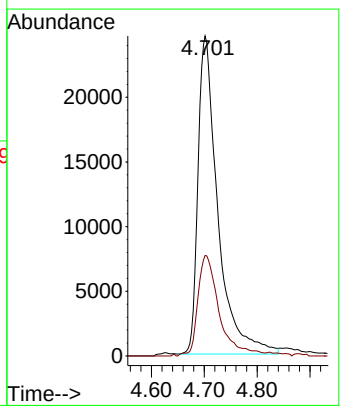


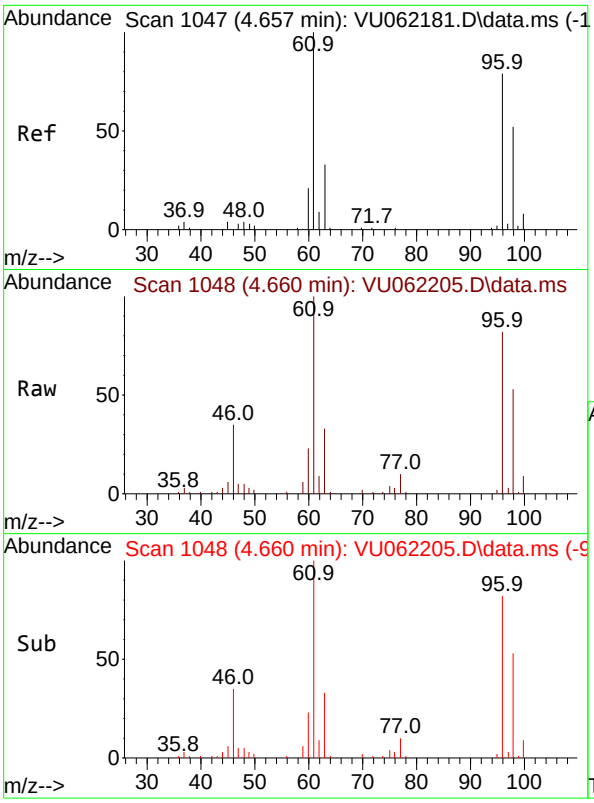


#21
2-Butanone
Concen: 52.036 ug/L
RT: 4.701 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 43 Resp: 64272

Ion	Ratio	Lower	Upper
43	100		
72	33.9	14.8	44.4



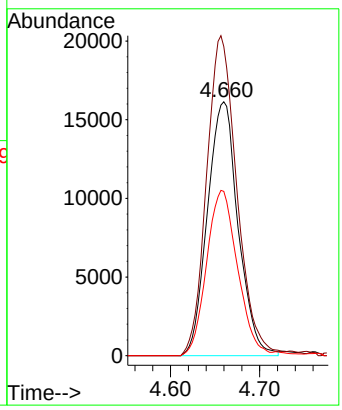


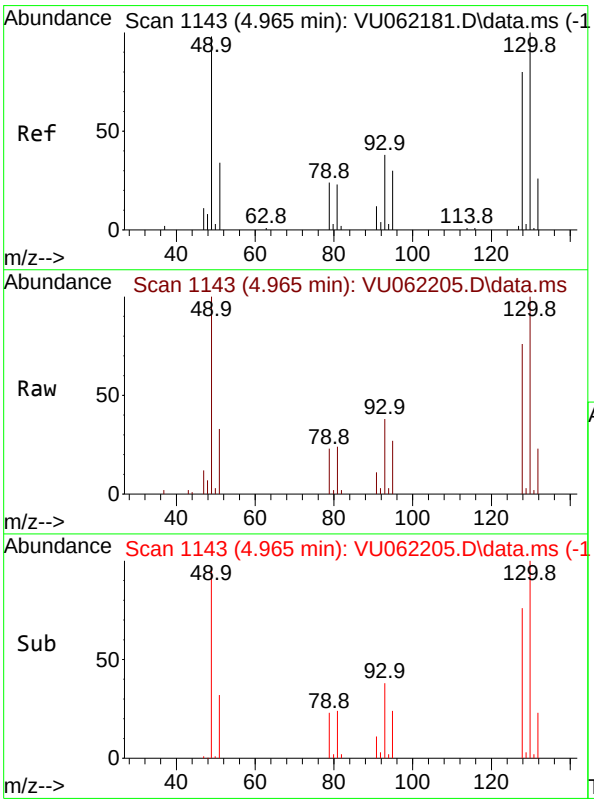
#22
cis-1,2-Dichloroethene
Concen: 5.142 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 38636

Ion	Ratio	Lower	Upper
96	100		
61	121.7	92.0	170.8
98	64.7	44.5	82.7

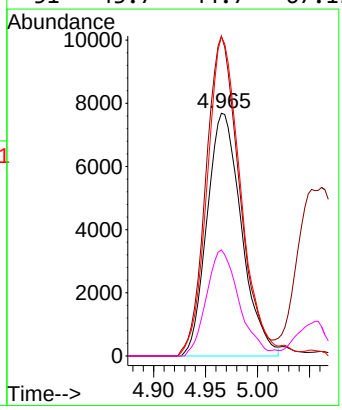


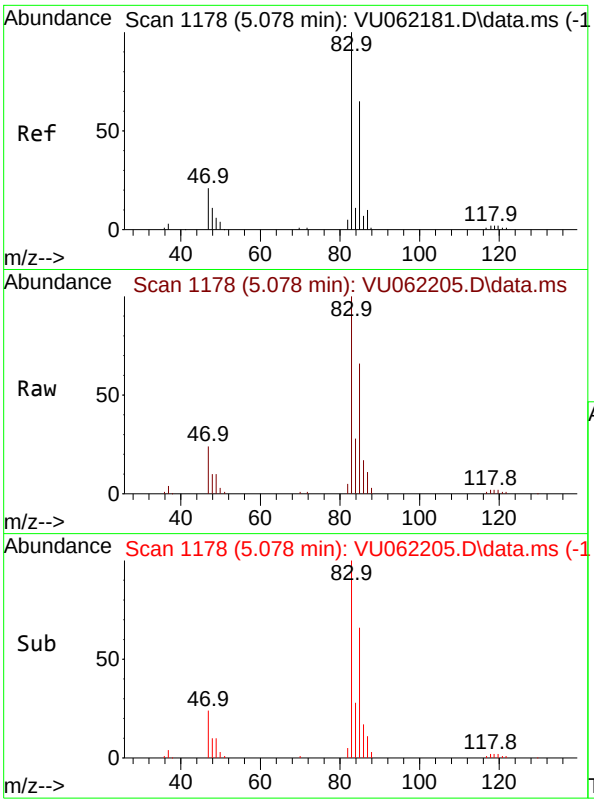


#23
Bromochloromethane
Concen: 5.376 ug/L
RT: 4.965 min Scan# 1143
Delta R.T. -0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:128 Resp: 17707

Ion	Ratio	Lower	Upper
128	100		
49	131.9	115.3	214.1
130	131.5	92.0	170.8
51	43.7	44.7	67.1#



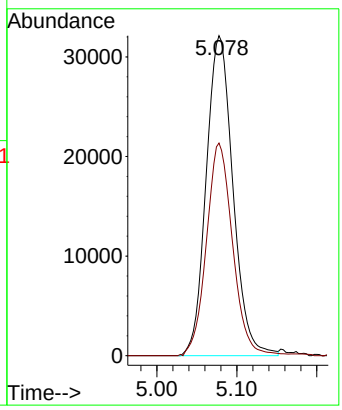


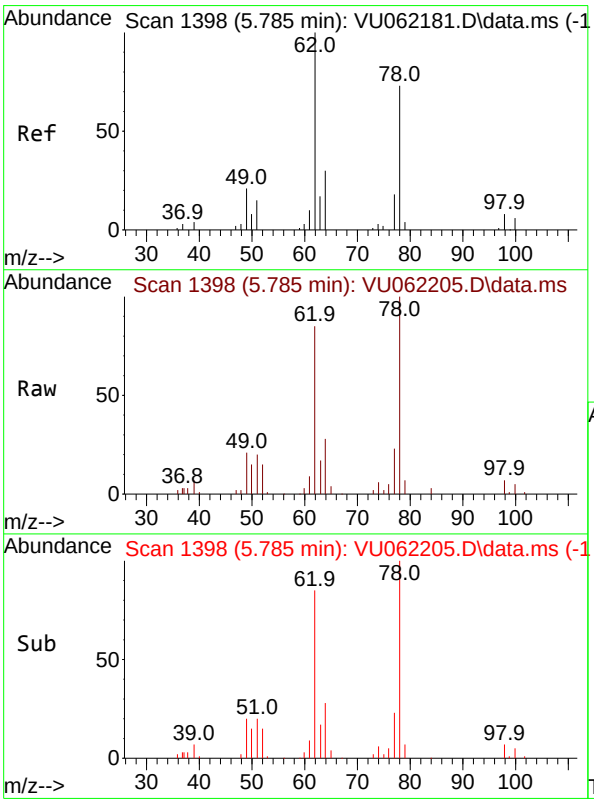
#25
Chloroform
Concen: 5.400 ug/L
RT: 5.078 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 74736

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.4	84.2

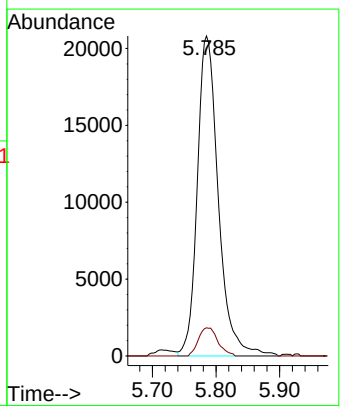


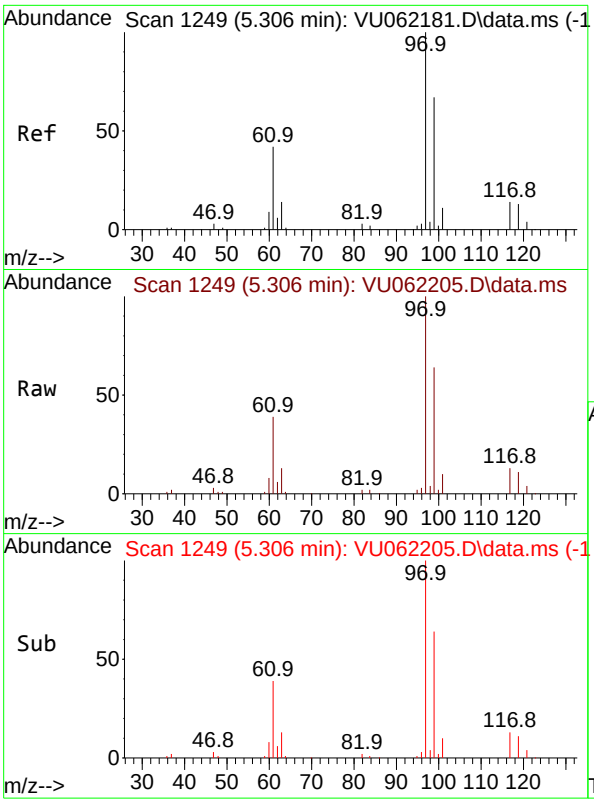


#27
1,2-Dichloroethane
Concen: 5.442 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 62 Resp: 47866

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.4	11.0



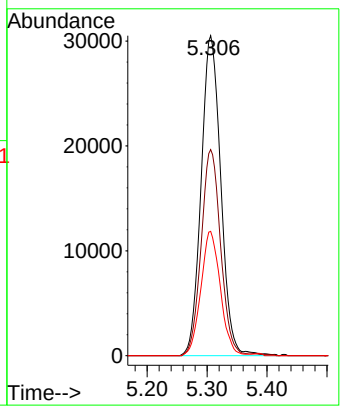


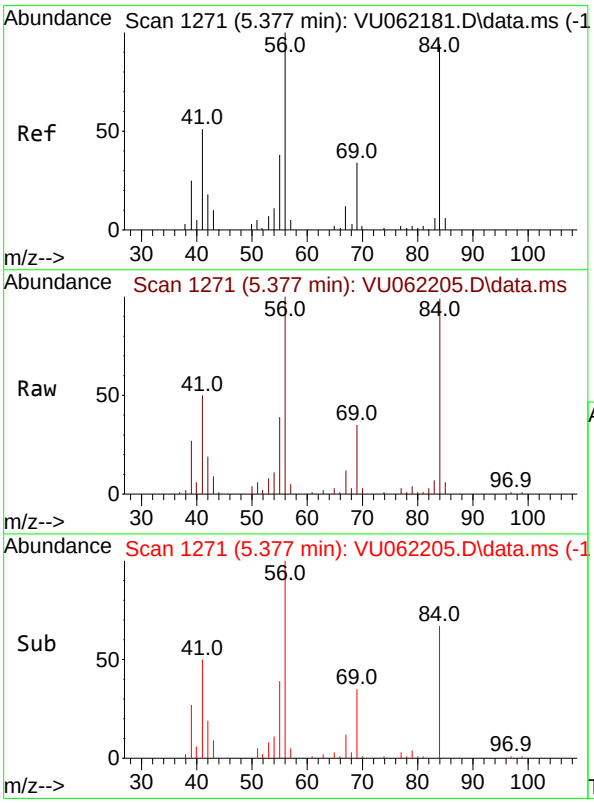
#29
1,1,1-Trichloroethane
Concen: 5.424 ug/L
RT: 5.306 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 69714

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.2
61	38.5	37.8	56.6

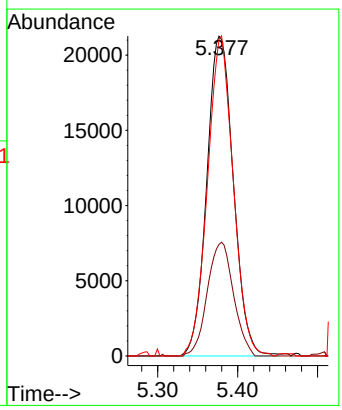


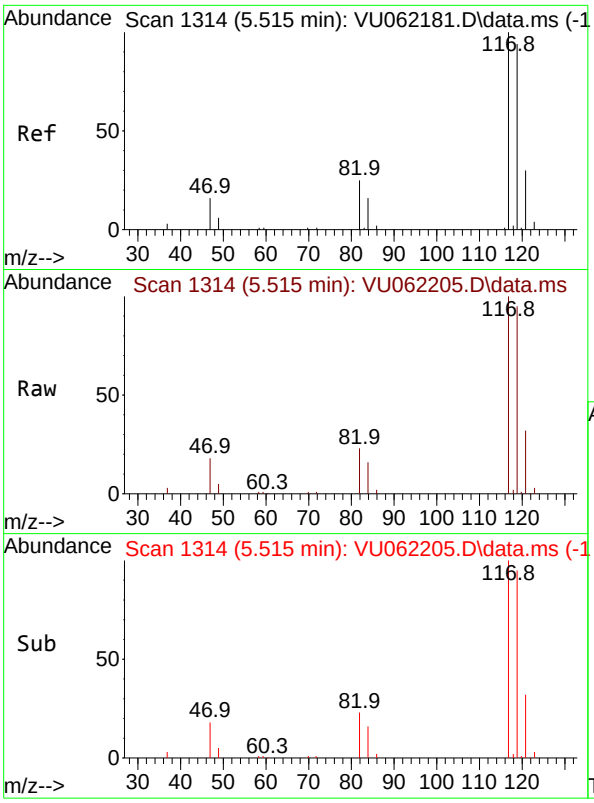


#30
Cyclohexane
Concen: 4.702 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 56 Resp: 49007

Ion	Ratio	Lower	Upper
56	100		
69	35.0	25.1	37.7
84	97.1	70.6	105.8



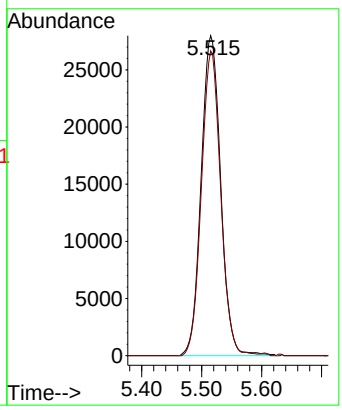


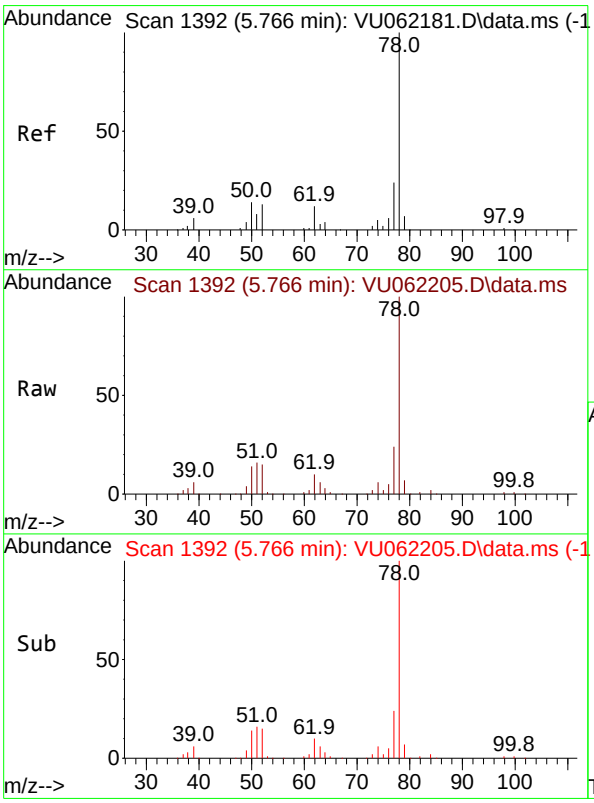
#31
Carbon tetrachloride
Concen: 5.390 ug/L
RT: 5.515 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 63524

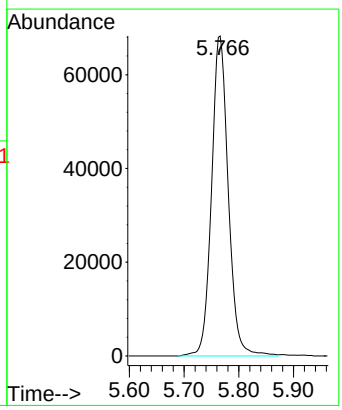
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.5	116.3

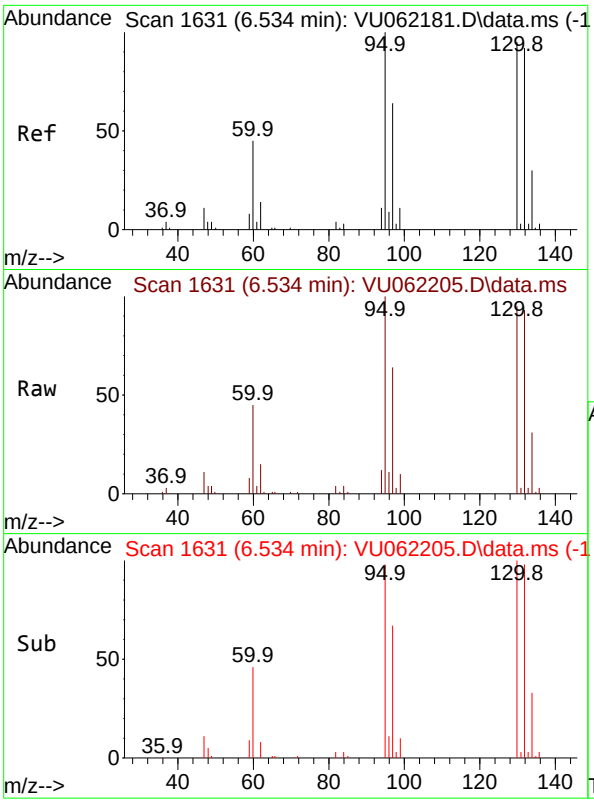




#33
Benzene
Concen: 5.121 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 78 Resp: 145003



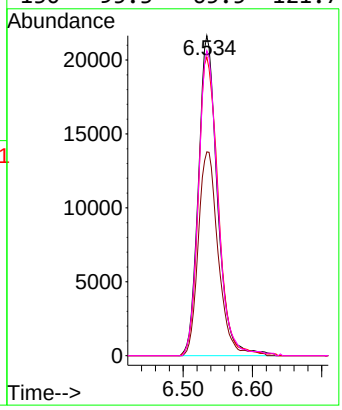


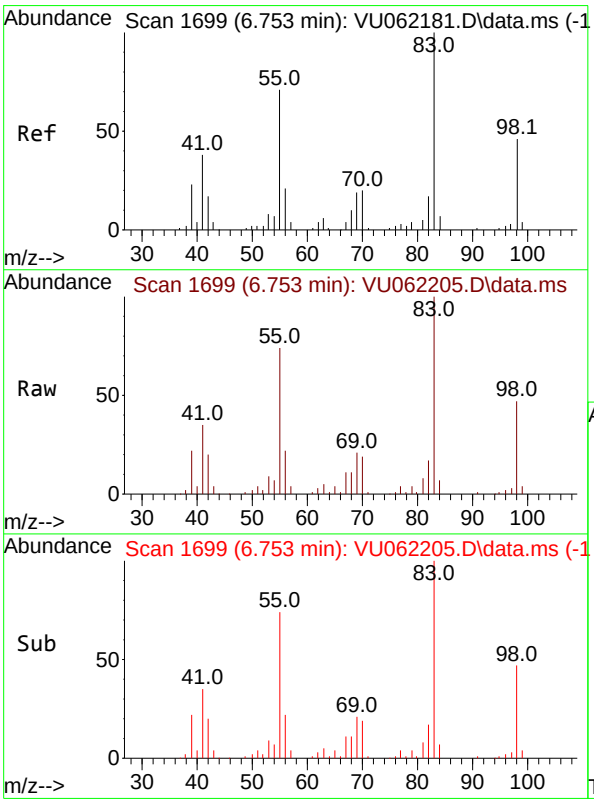
#34
Trichloroethene
Concen: 5.150 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 41305

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.9	85.3
132	93.3	63.8	118.4
130	95.3	65.5	121.7

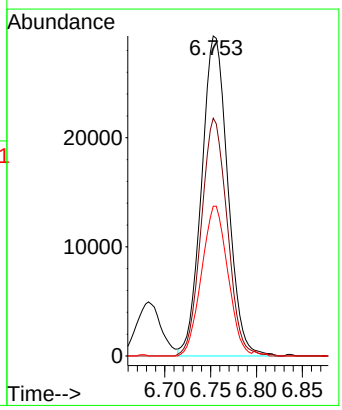


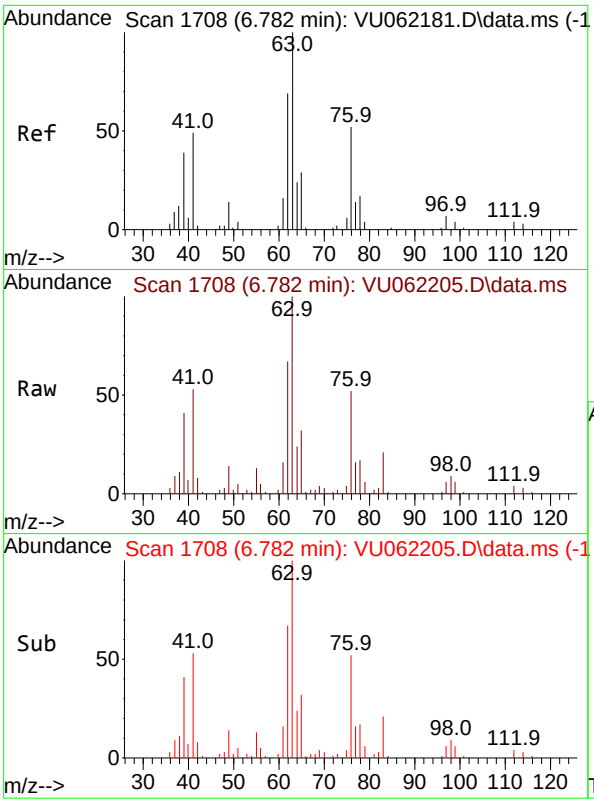


#35
Methylcyclohexane
Concen: 4.917 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 83 Resp: 58469

Ion	Ratio	Lower	Upper
83	100		
55	73.4	60.7	91.1
98	46.8	34.8	52.2



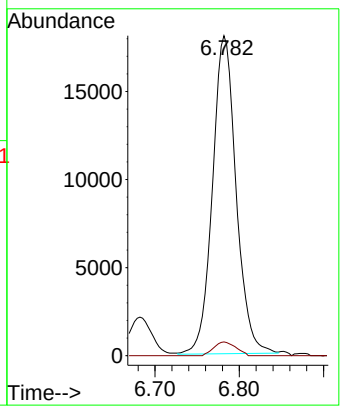


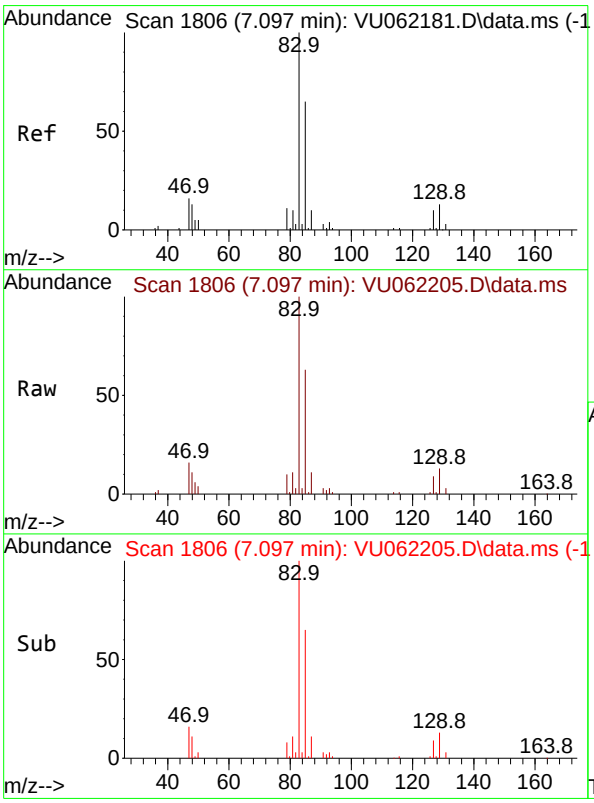
#37
1,2-Dichloropropane
Concen: 5.107 ug/L
RT: 6.782 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 35214

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.4	5.0

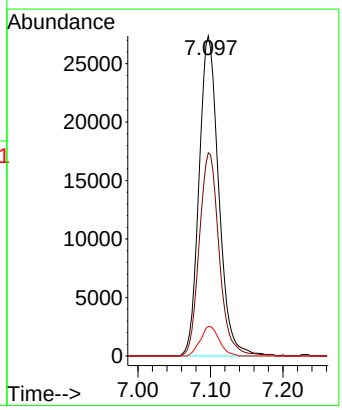


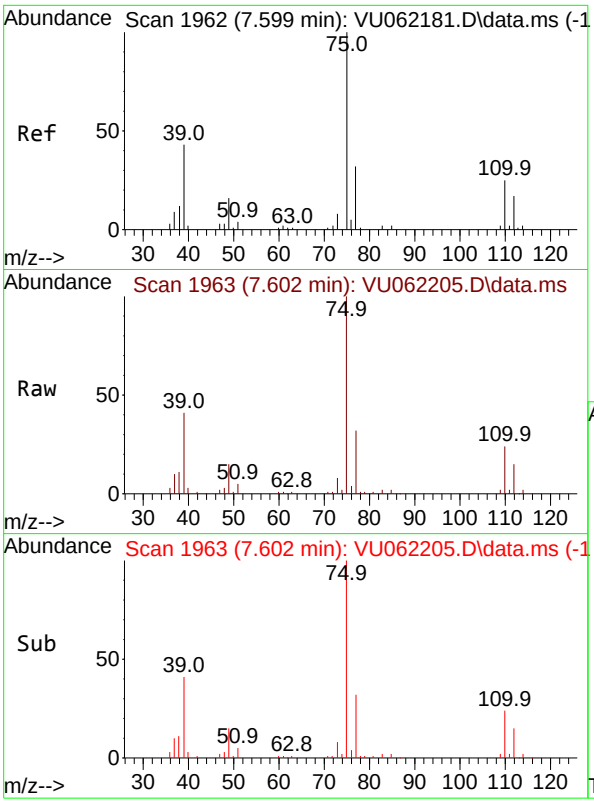


#38
Bromodichloromethane
Concen: 5.308 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 83 Resp: 51633

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.1	81.9
127	9.2	6.9	10.3



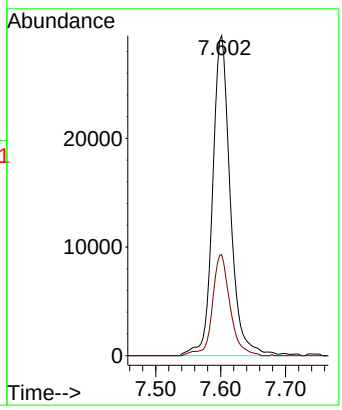


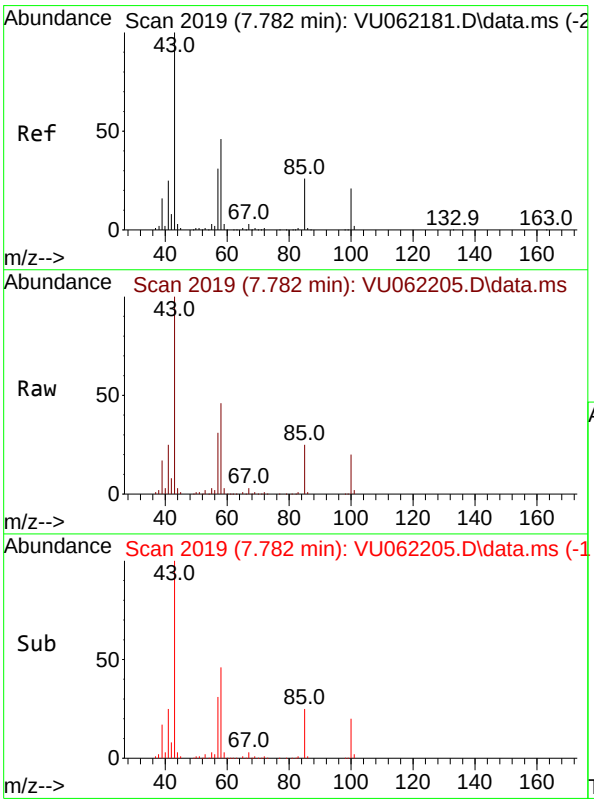
#39
cis-1,3-Dichloropropene
Concen: 5.041 ug/L
RT: 7.602 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 55713

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.3

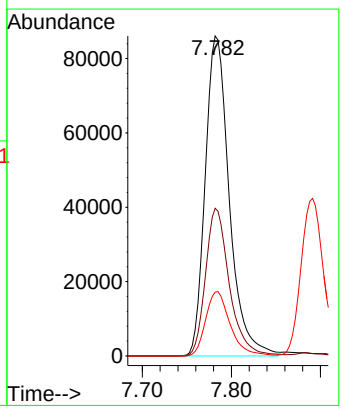


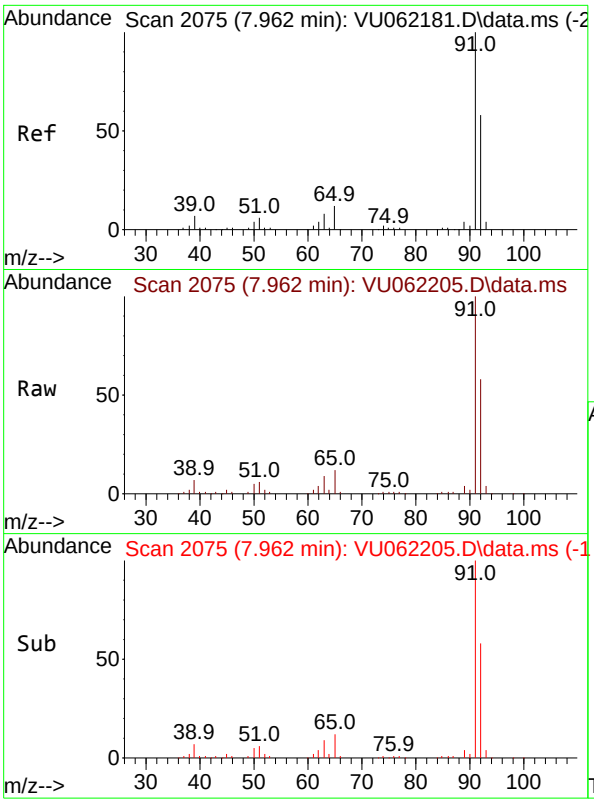


#40
4-Methyl-2-pentanone
Concen: 50.033 ug/L
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 43 Resp: 161680

Ion	Ratio	Lower	Upper
43	100		
58	45.7	33.3	49.9
100	20.4	12.4	18.6#



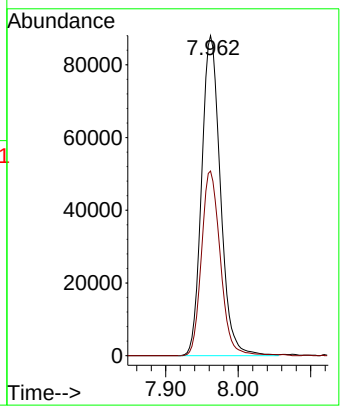


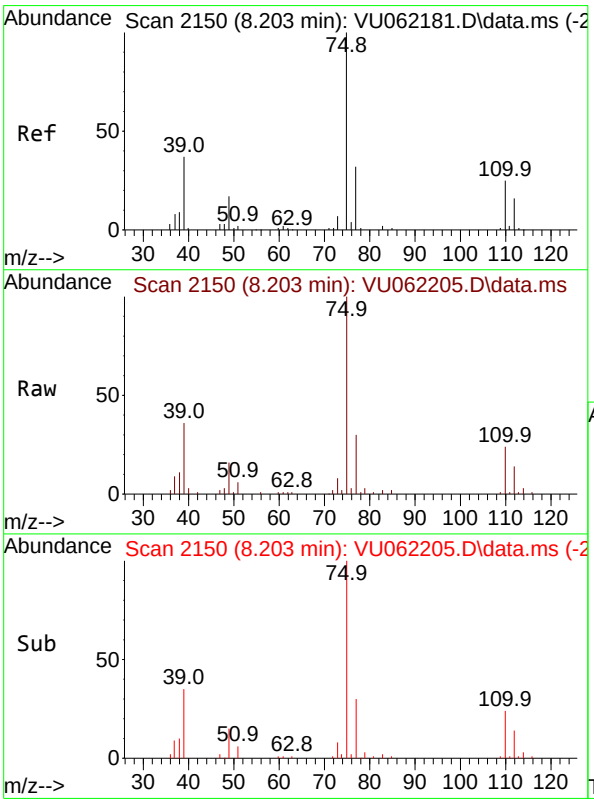
#42
Toluene
Concen: 5.190 ug/L
RT: 7.962 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 158449

Ion	Ratio	Lower	Upper
91	100		
92	57.7	39.0	72.4

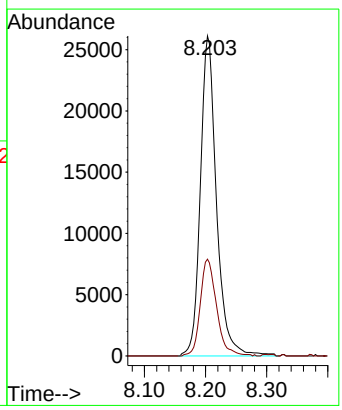


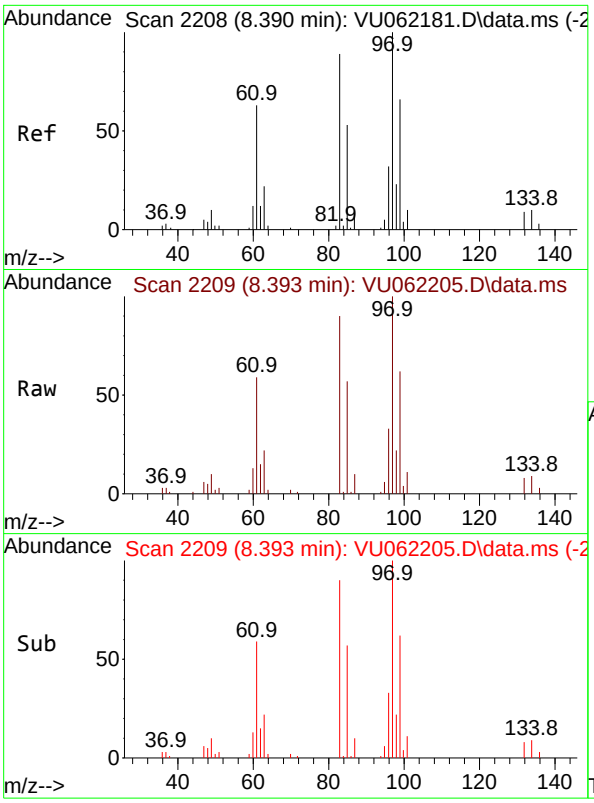


#44
trans-1,3-Dichloropropene
Concen: 5.304 ug/L
RT: 8.203 min Scan# 2150
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 75 Resp: 47871

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.8	40.4



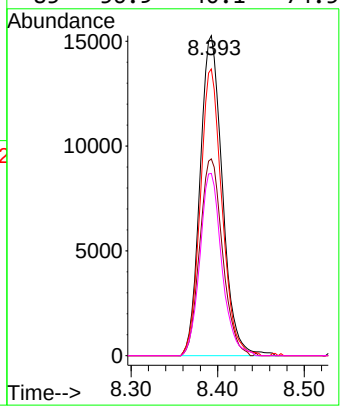


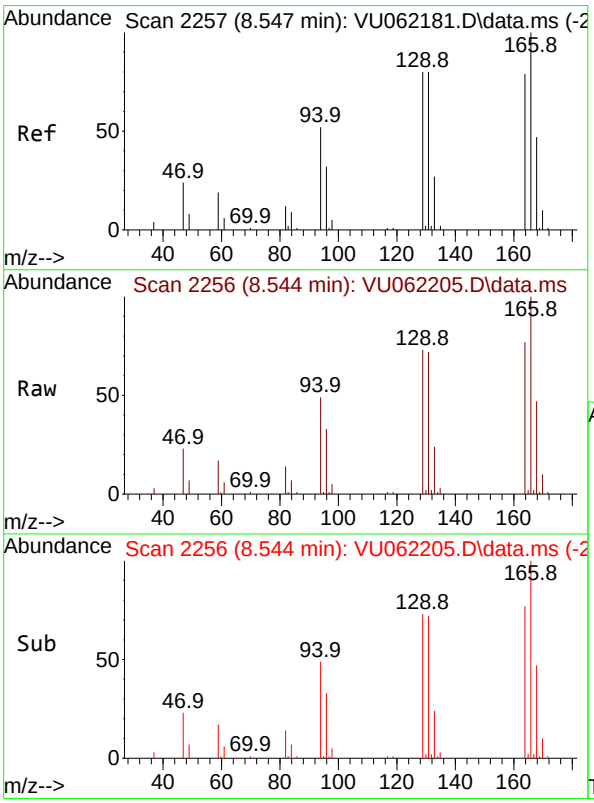
#45
1,1,2-Trichloroethane
Concen: 5.257 ug/L
RT: 8.393 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 27366

Ion	Ratio	Lower	Upper
97	100		
99	61.5	43.0	79.8
83	89.6	61.7	114.5
85	56.9	40.1	74.5

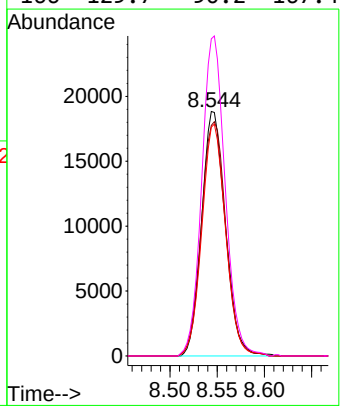


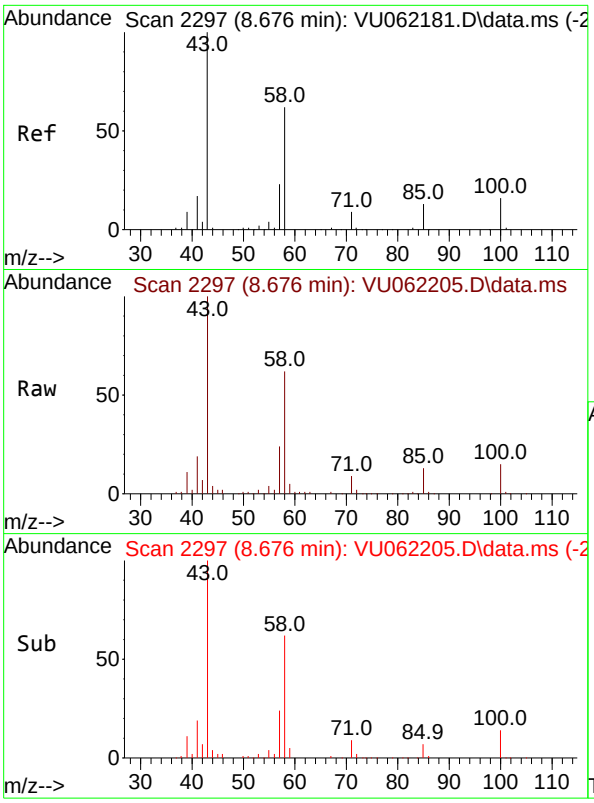


#47
Tetrachloroethene
Concen: 5.300 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:164 Resp: 32821

Ion	Ratio	Lower	Upper
164	100		
129	94.3	73.2	136.0
131	93.6	72.3	134.3
166	129.7	90.2	167.4



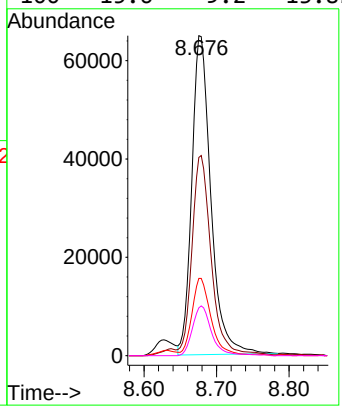


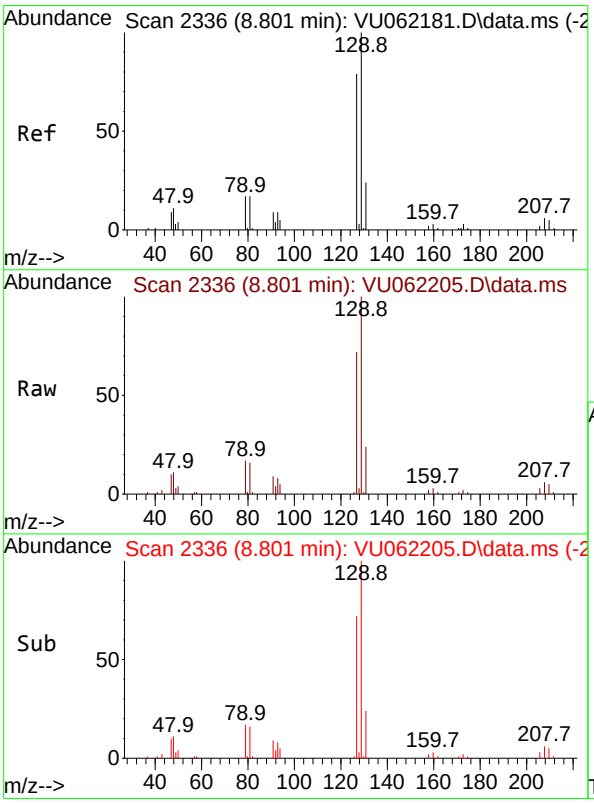
#48
2-Hexanone
Concen: 49.669 ug/L
RT: 8.676 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 118617

Ion	Ratio	Lower	Upper
43	100		
58	62.3	47.5	71.3
57	24.2	15.6	23.4#
100	15.6	9.2	13.8#

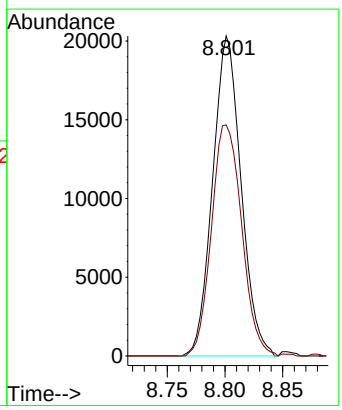


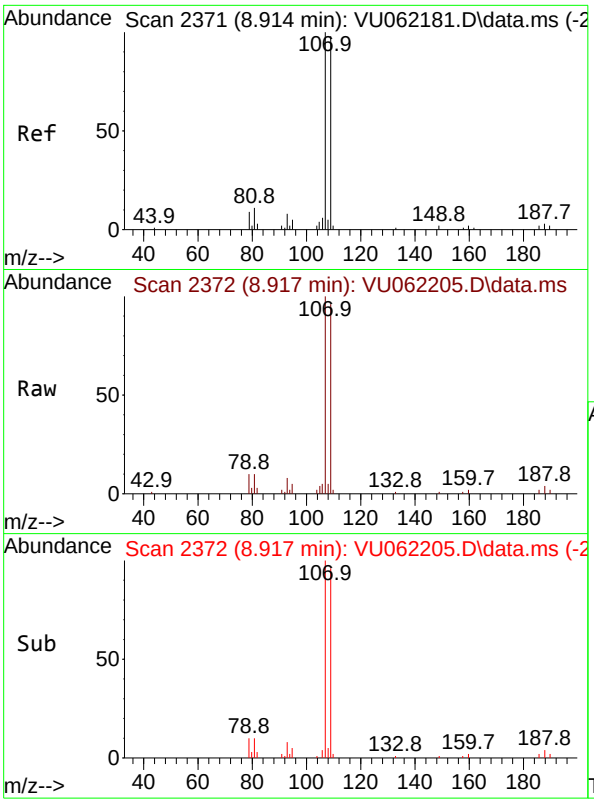


#49
Dibromochloromethane
Concen: 5.529 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:129 Resp: 34771

Ion	Ratio	Lower	Upper
129	100		
127	72.2	51.1	94.9



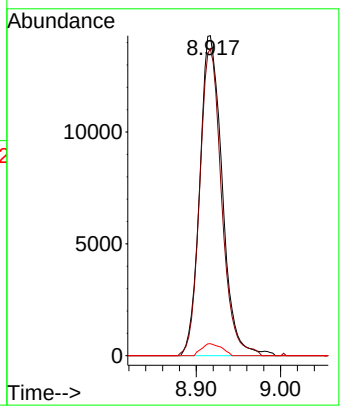


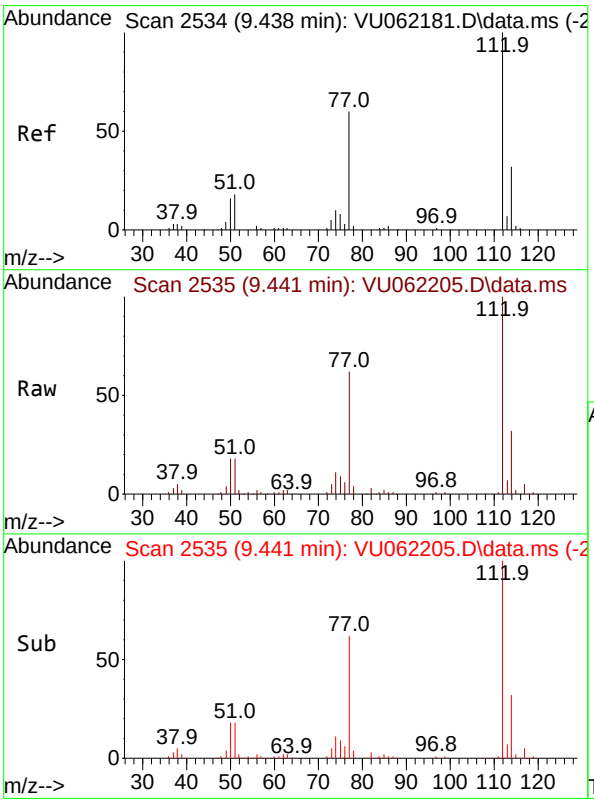
#50
1,2-Dibromoethane
Concen: 5.306 ug/L
RT: 8.917 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 26539

Ion	Ratio	Lower	Upper
107	100		
109	95.9	66.8	124.2
188	3.8	2.3	3.5#

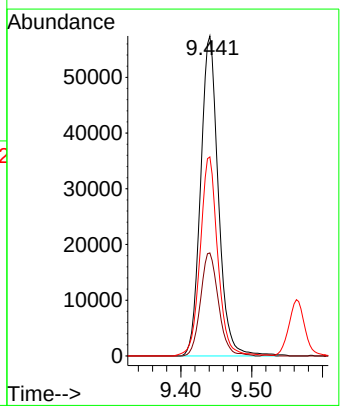


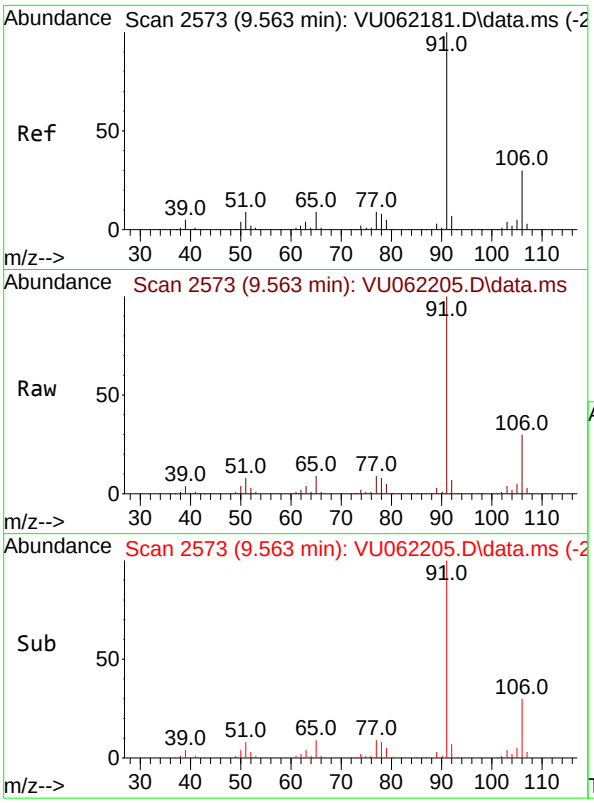


#51
Chlorobenzene
Concen: 5.092 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:112 Resp: 99605

Ion	Ratio	Lower	Upper
112	100		
114	32.2	23.0	42.6
77	62.2	50.5	75.7



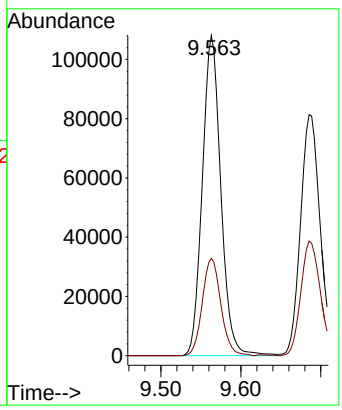


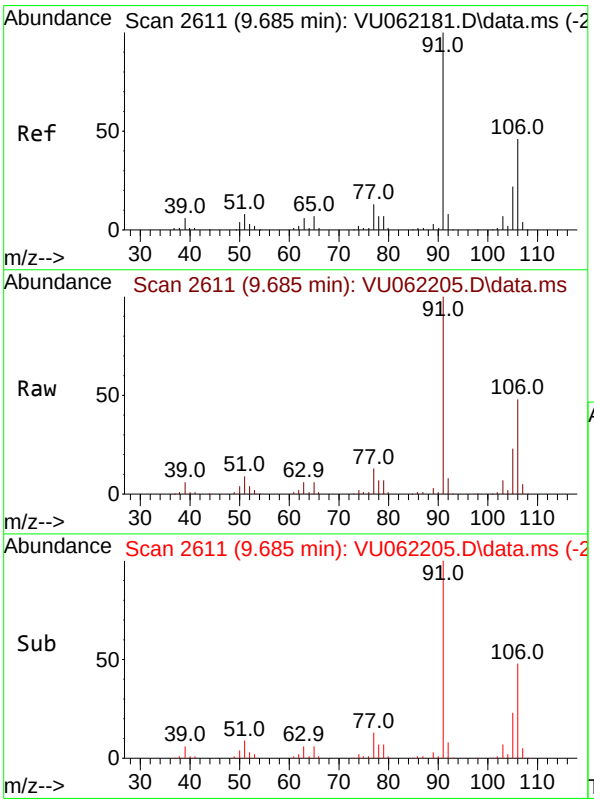
#52
Ethylbenzene
Concen: 5.089 ug/L
RT: 9.563 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 174177

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.6	40.0

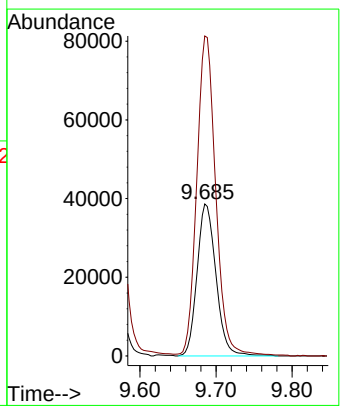


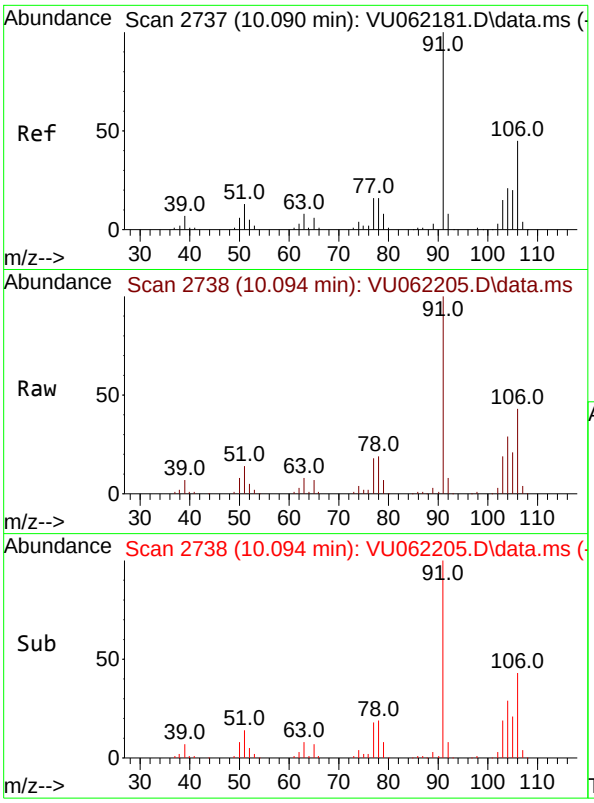


#53
m,p-Xylene
Concen: 5.288 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:106 Resp: 66834

Ion	Ratio	Lower	Upper
106	100		
91	210.4	147.6	274.0



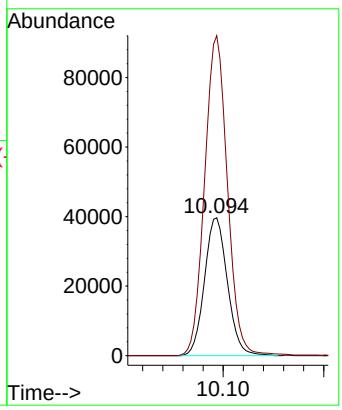


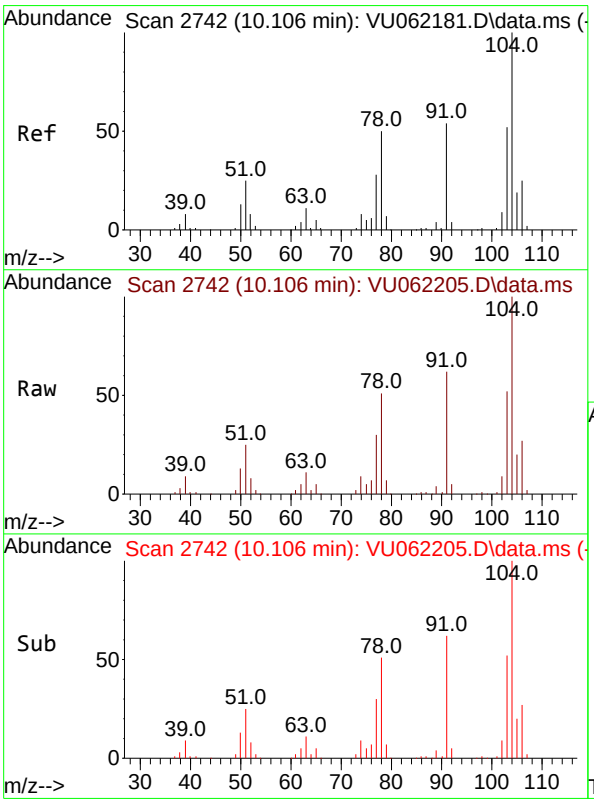
#54
o-Xylene
Concen: 5.112 ug/L
RT: 10.094 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 62830

Ion	Ratio	Lower	Upper
106	100		
91	232.0	159.8	296.8

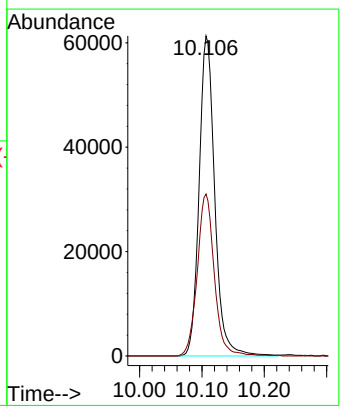


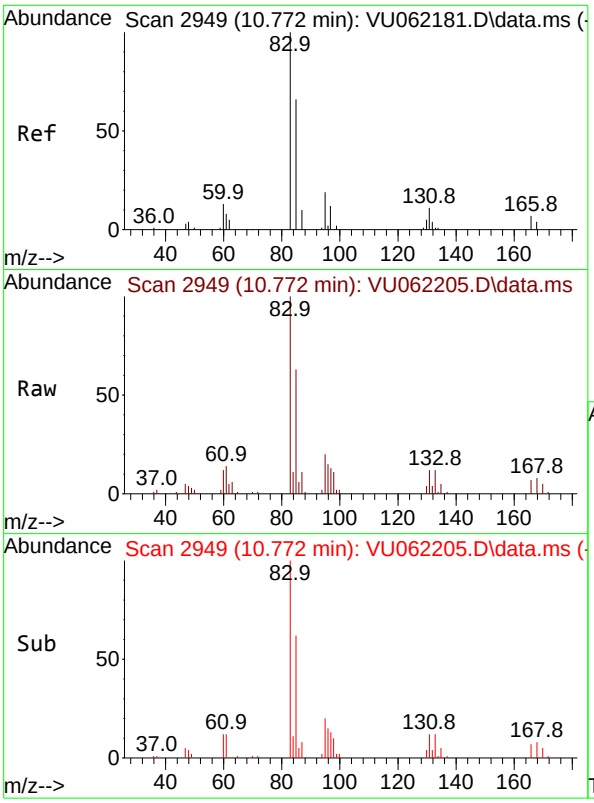


#55
Styrene
Concen: 5.269 ug/L
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:104 Resp: 106747

Ion	Ratio	Lower	Upper
104	100		
78	50.6	33.2	61.7



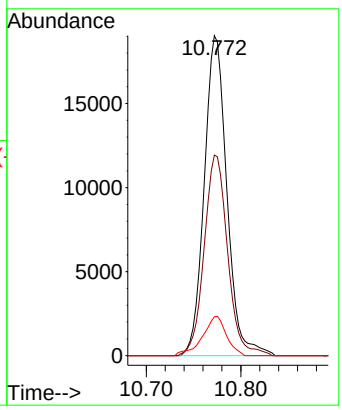


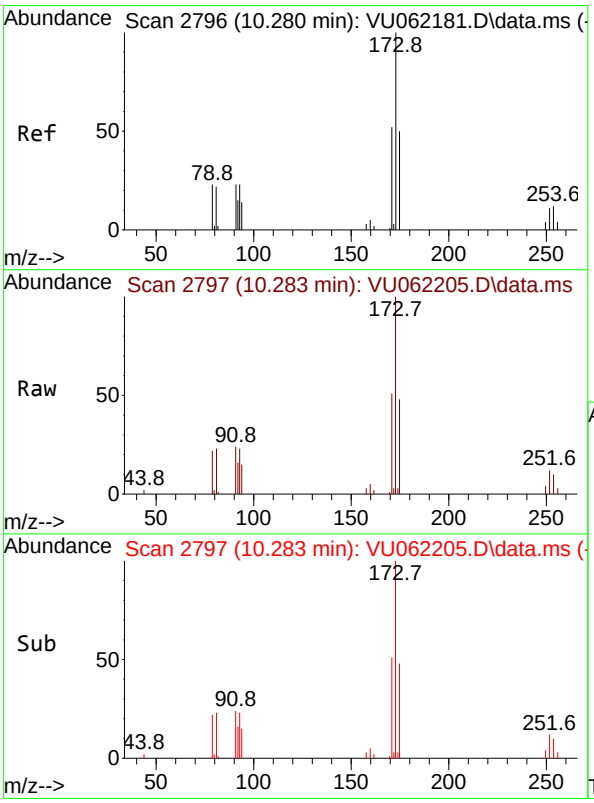
#57
1,1,2,2-Tetrachloroethane
Concen: 5.237 ug/L
RT: 10.772 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 31722

Ion	Ratio	Lower	Upper
83	100		
85	62.7	44.4	82.4
131	12.1	7.3	10.9#

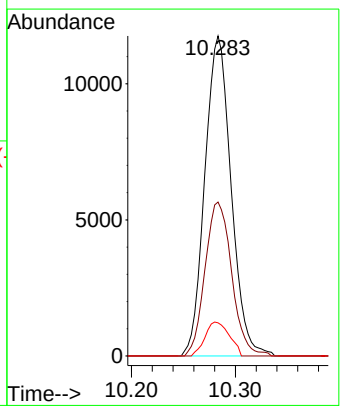


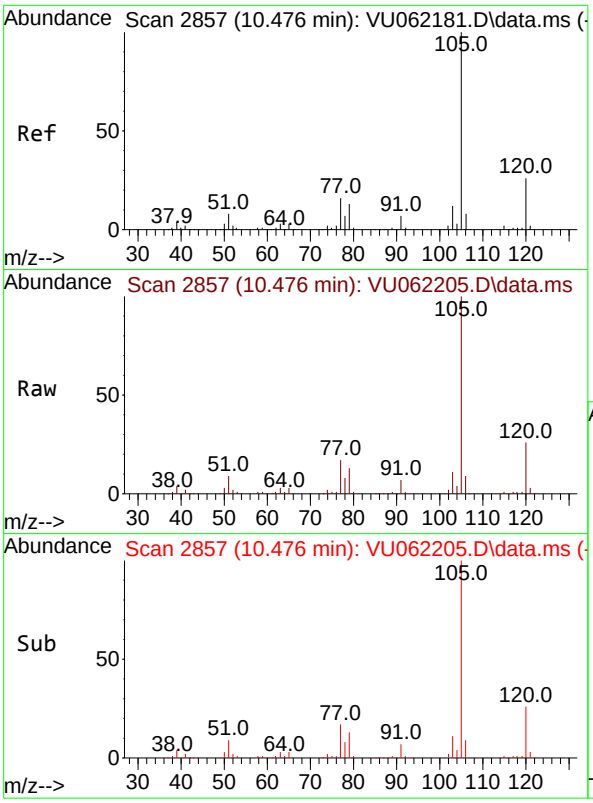


#59
Bromoform
Concen: 5.754 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:173 Resp: 20643

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.0	58.4
254	9.8	7.4	11.0



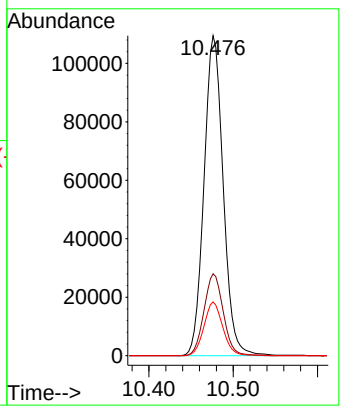


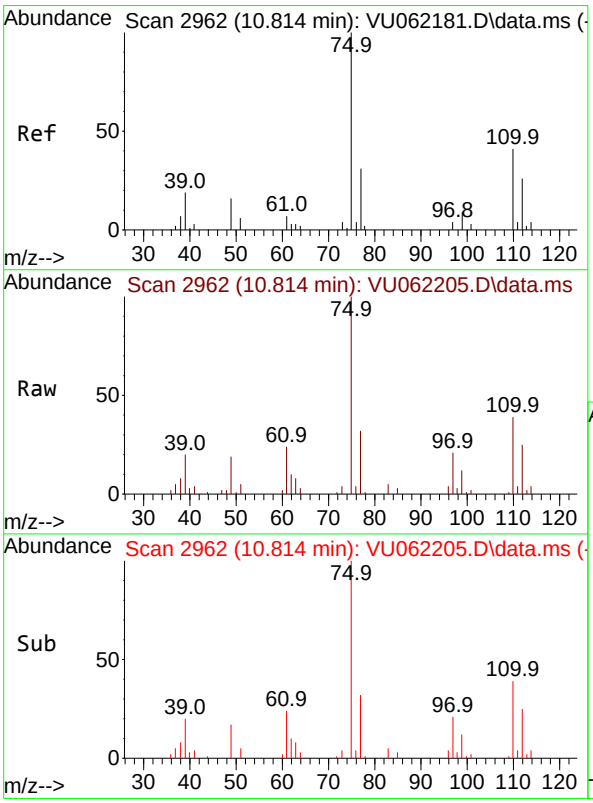
#60
Isopropylbenzene
Concen: 5.266 ug/L
RT: 10.476 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 173677

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.6	31.0
77	16.5	13.0	19.6

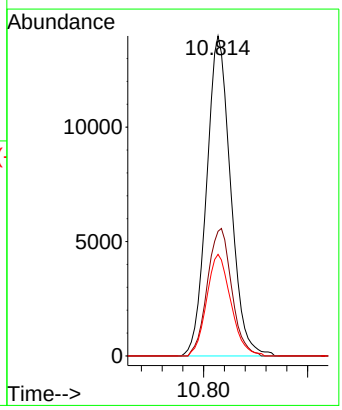


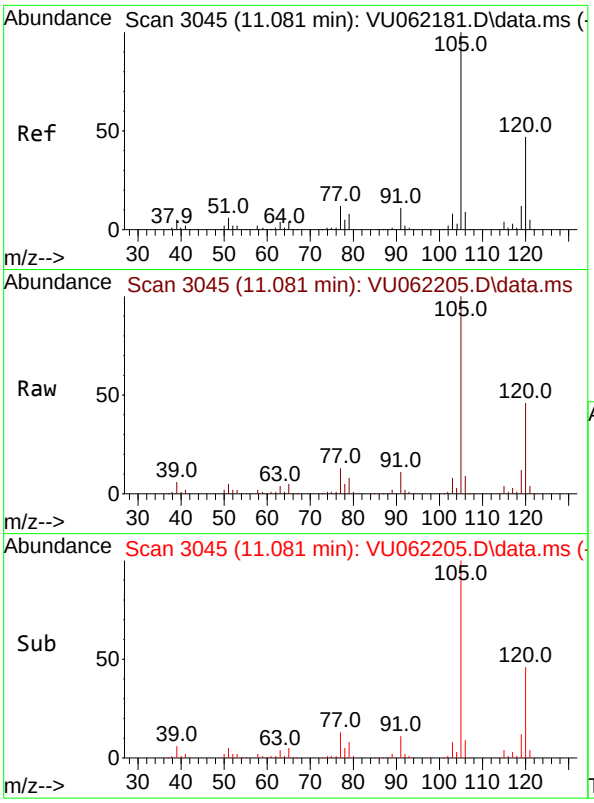


#61
1,2,3-Trichloropropane
Concen: 5.312 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 75 Resp: 22427

Ion	Ratio	Lower	Upper
75	100		
110	40.3	28.9	43.3
77	32.0	26.5	39.7



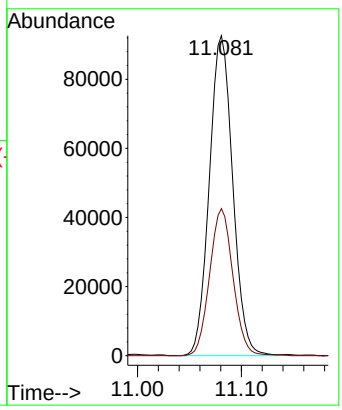


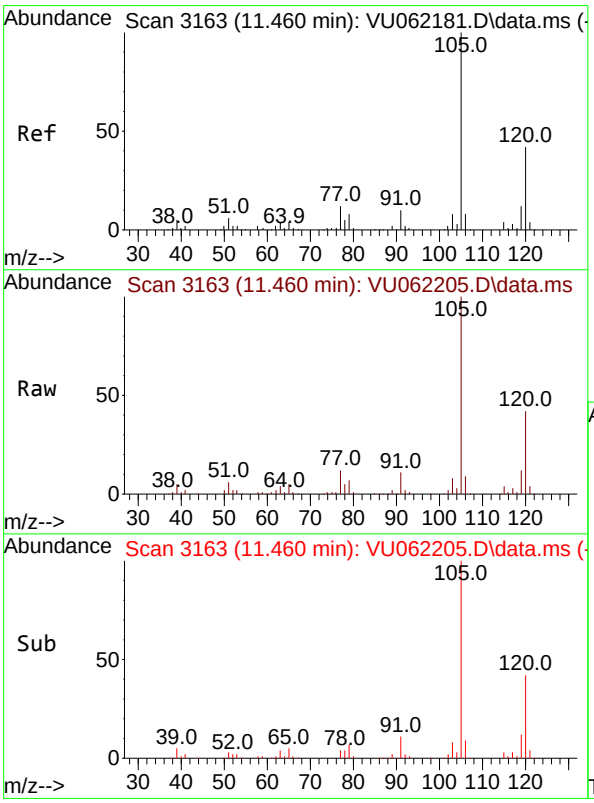
#62
1,3,5-Trimethylbenzene
Concen: 5.195 ug/L
RT: 11.081 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 144983

Ion	Ratio	Lower	Upper
105	100		
120	45.8	36.7	55.1

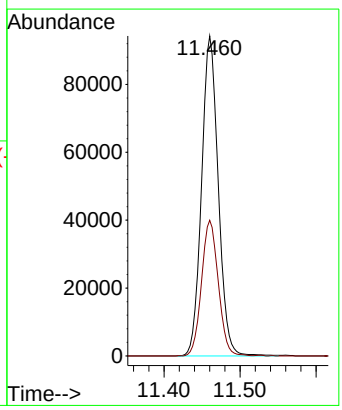


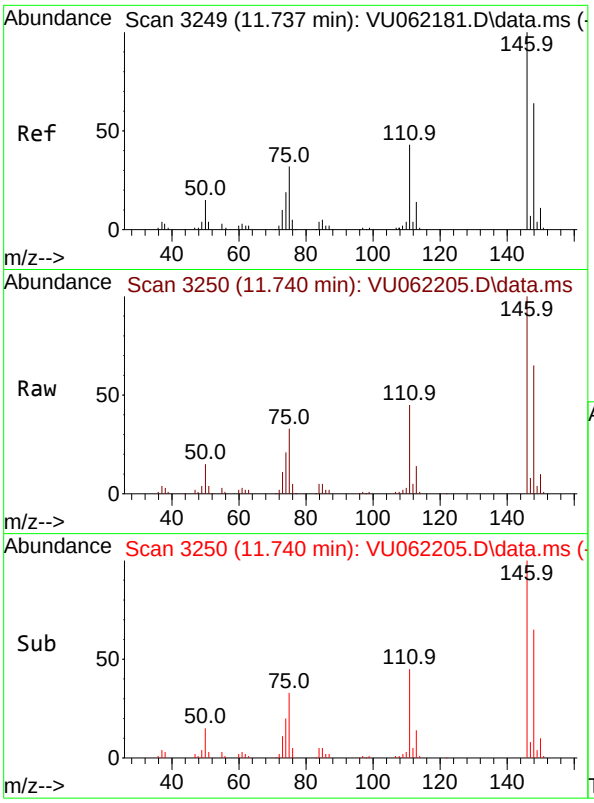


#63
1,2,4-Trimethylbenzene
Concen: 5.263 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:105 Resp: 143931

Ion	Ratio	Lower	Upper
105	100		
120	42.5	34.7	52.1



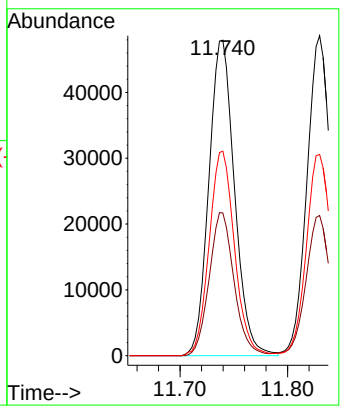


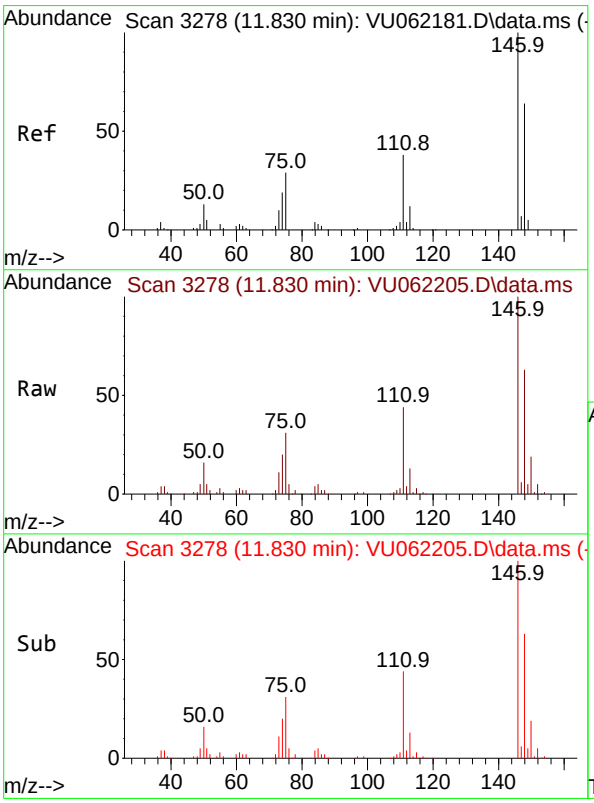
#64
1,3-Dichlorobenzene
Concen: 5.250 ug/L
RT: 11.740 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 79542

Ion	Ratio	Lower	Upper
146	100		
111	45.2	30.7	57.1
148	64.8	45.1	83.7

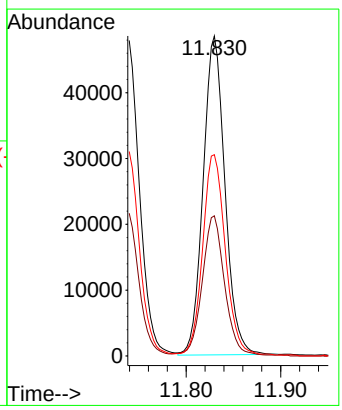


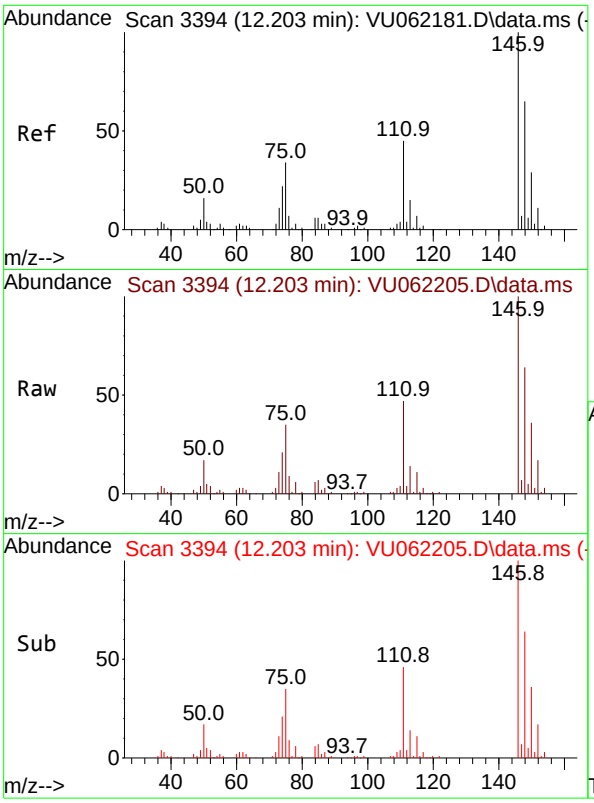


#65
1,4-Dichlorobenzene
Concen: 5.091 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:146 Resp: 77665

Ion	Ratio	Lower	Upper
146	100		
111	43.8	29.3	54.3
148	62.9	44.6	82.8



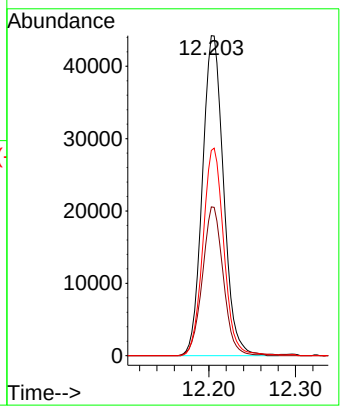


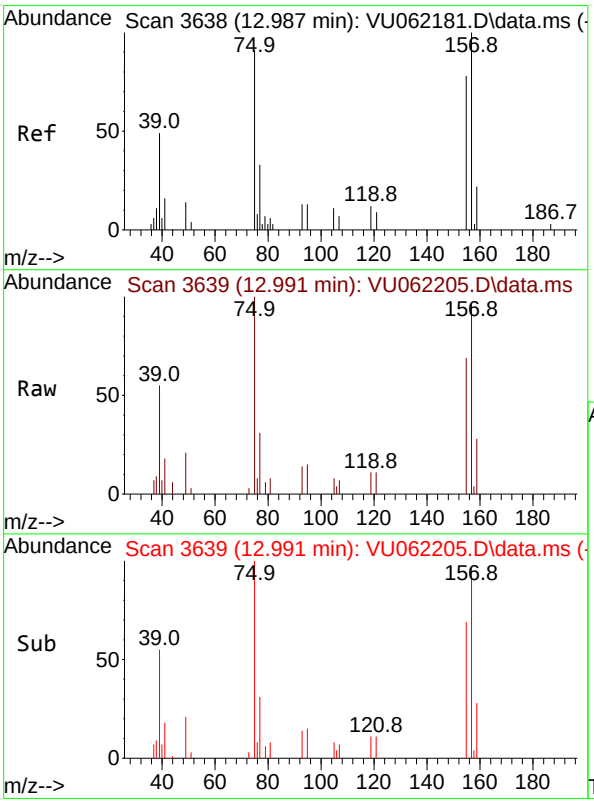
#67
1,2-Dichlorobenzene
Concen: 5.361 ug/L
RT: 12.203 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 75059

Ion	Ratio	Lower	Upper
146	100		
111	46.5	36.0	54.0
148	64.2	52.3	78.5

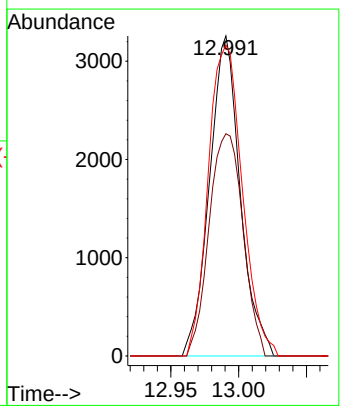


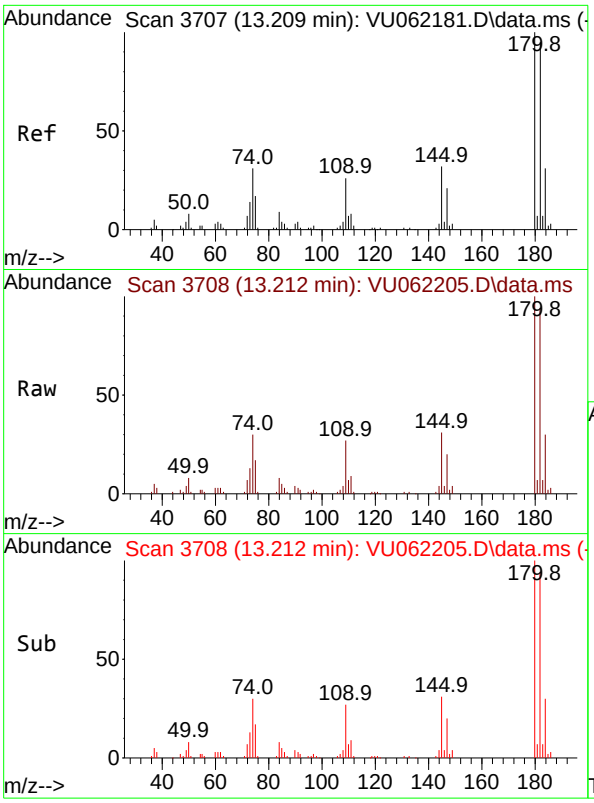


#68
1,2-Dibromo-3-chloropropane
Concen: 5.575 ug/L
RT: 12.991 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion: 75 Resp: 5134

Ion	Ratio	Lower	Upper
75	100		
155	69.5	55.2	82.8
157	97.2	73.5	110.3



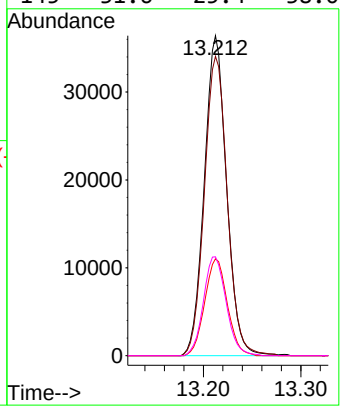


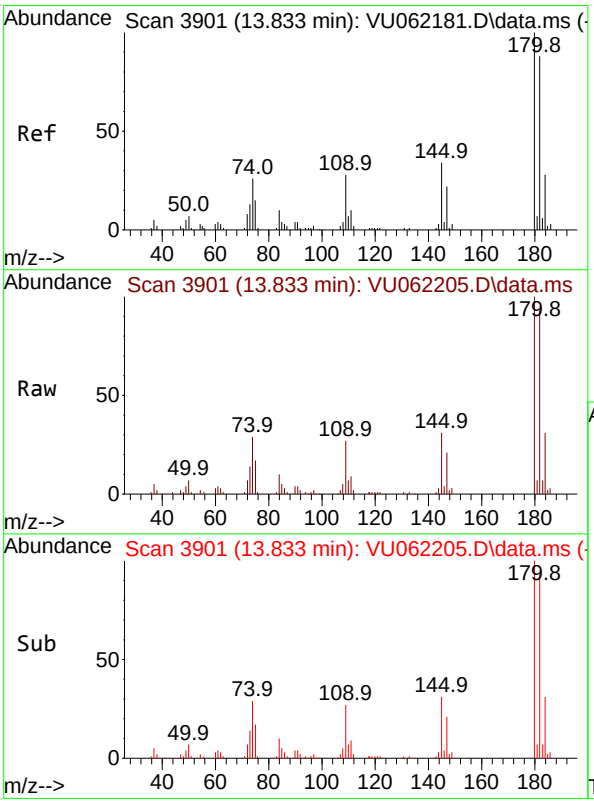
#69
1,3,5-Trichlorobenzene
Concen: 5.137 ug/L
RT: 13.212 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 57847

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.7	115.1
184	30.7	24.8	37.2
145	31.6	25.4	38.0

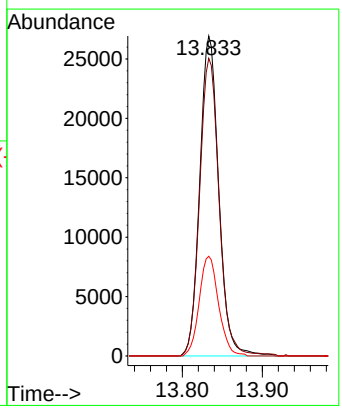


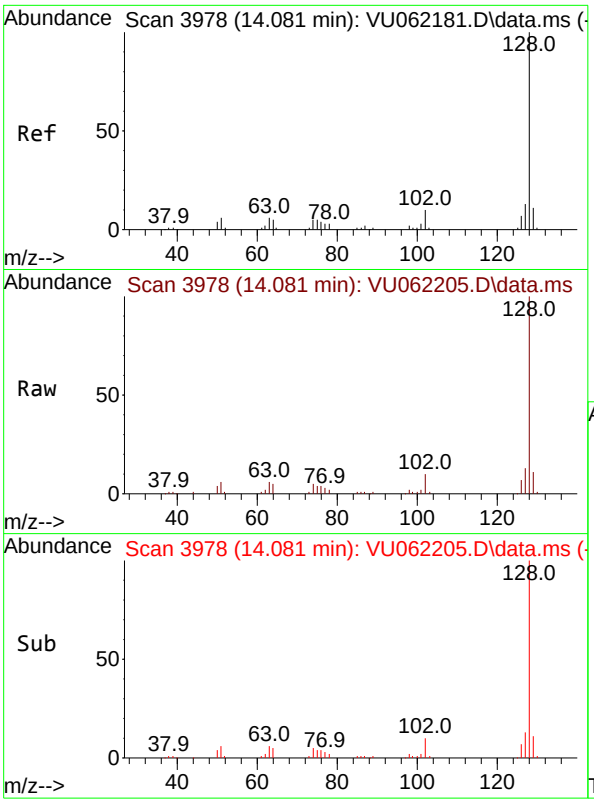


#70
1,2,4-trichlorobenzene
Concen: 5.013 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:180 Resp: 44571

Ion	Ratio	Lower	Upper
180	100		
182	95.2	74.5	111.7
145	31.7	25.6	38.4



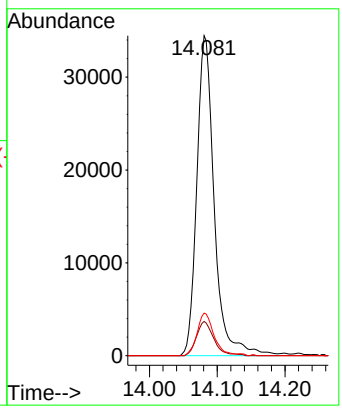


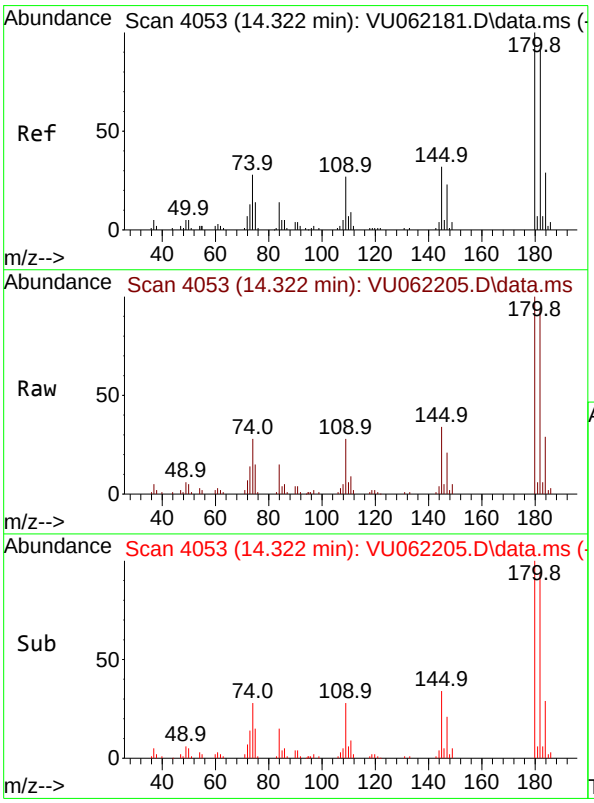
#71
Naphthalene
Concen: 4.615 ug/L
RT: 14.081 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 61620

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	12.8	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 4.869 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU062205.D
Acq: 10 Dec 2024 13:33

Tgt Ion:180 Resp: 38180

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.1	114.1
145	34.5	27.4	41.0