Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
Data File : VU058616.D
Acq On : 11 Apr 2024 18:22
Operator : MD/SY
Sample : P2013-15MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Quant Time: Apr 12 02:29:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:25:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	78297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22149	4.273	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.400%			
7) Chloroethane-d5	1.904	69	21914	4.864	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.560	65	10751	4.582	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.600%			
20) 2-Butanone-d5	4.618	46	53533	49.004	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.000%			
24) Chloroform-d	5.052	84	52391	5.063	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.692	65	24271	5.026	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.717	84	98780	4.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.682	67	31204	4.771	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.400%			
41) Toluene-d8	7.891	98	88940	4.809	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
43) trans-1,3-Dichloroprop...	8.174	79	9501	4.680	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.600%			
46) 2-Hexanone-d5	8.627	63	40995	48.960	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.920%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20828	4.511	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	27746	4.283	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.377	85	26726	4.095	ug/L	100
3) Chloromethane	1.515	50	33742	4.225	ug/L	96
5) Vinyl chloride	1.599	62	53828	6.748	ug/L	100
6) Bromomethane	1.853	94	14033	3.719	ug/L	94
8) Chloroethane	1.927	64	24109	4.784	ug/L	98
9) Trichlorofluoromethane	2.132	101	48035	4.560	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	29433	4.703	ug/L	96
12) 1,1-Dichloroethene	2.573	96	25234	4.548	ug/L	98
13) Acetone	2.624	43	36941	39.620	ug/L	100
14) Carbon disulfide	2.785	76	74456	4.224	ug/L	98
15) Methyl Acetate	2.946	43	10807	4.912	ug/L	91
16) Methylene chloride	3.036	84	30046	4.080	ug/L	99
17) Methyl tert-butyl Ether	3.351	73	59435	4.535	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	27636	4.752	ug/L	97
19) 1,1-Dichloroethane	3.856	63	61571	4.851	ug/L	98
21) 2-Butanone	4.695	43	63452	45.531	ug/L	98
22) cis-1,2-Dichloroethene	4.656	96	87552	13.406	ug/L	95
23) Bromochloromethane	4.965	128	11962	4.649	ug/L	93
25) Chloroform	5.078	83	59551	4.847	ug/L	99

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Operator : MD/SY
Sample : P2013-15MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Quant Time: Apr 12 02:29:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:25:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	36157	4.833	ug/L	96
29) 1,1,1-Trichloroethane	5.306	97	47956	4.618	ug/L	98
30) Cyclohexane	5.380	56	47403	4.322	ug/L	99
31) Carbon tetrachloride	5.515	117	40515	4.607	ug/L	98
33) Benzene	5.766	78	126997	4.523	ug/L	100
34) Trichloroethene	6.534	95	30775	4.348	ug/L	96
35) Methylcyclohexane	6.756	83	44833	4.204	ug/L	97
37) 1,2-Dichloropropane	6.782	63	34983	4.735	ug/L	99
38) Bromodichloromethane	7.097	83	39682	4.706	ug/L	98
39) cis-1,3-Dichloropropene	7.602	75	42260	4.499	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	161664	46.492	ug/L	97
42) Toluene	7.962	91	132184	4.488	ug/L	97
44) trans-1,3-Dichloropropene	8.203	75	33688	4.547	ug/L	100
45) 1,1,2-Trichloroethane	8.393	97	19858	4.603	ug/L	97
47) Tetrachloroethene	8.547	164	21837	4.209	ug/L	98
48) 2-Hexanone	8.679	43	113598	46.019	ug/L	98
49) Dibromochloromethane	8.801	129	22500	4.511	ug/L	97
50) 1,2-Dibromoethane	8.917	107	17533	4.444	ug/L	96
51) Chlorobenzene	9.441	112	79012	4.434	ug/L	99
52) Ethylbenzene	9.563	91	140313	4.497	ug/L	100
53) m,p-Xylene	9.688	106	50675	4.536	ug/L	96
54) o-Xylene	10.093	106	50092	4.573	ug/L	99
55) Styrene	10.110	104	80005	4.540	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.775	83	24933	4.685	ug/L	99
59) Bromoform	10.283	173	11486	4.470	ug/L	99
60) Isopropylbenzene	10.476	105	125551	4.459	ug/L	99
61) 1,2,3-Trichloropropane	10.817	75	17924	4.567	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	99610	4.338	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	103011	4.393	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	59392	4.342	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	57572	4.320	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	52645	4.231	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.990	75	3101	4.659	ug/L	93
69) 1,3,5-Trichlorobenzene	13.212	180	41188	4.072	ug/L	99
70) 1,2,4-trichlorobenzene	13.836	180	29015	3.720	ug/L	98
71) Naphthalene	14.084	128	31956	2.990	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	23716	3.682	ug/L	100

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

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Sample : P2013-15MS
Misc : 25.0mL/MSVOA_U/WATER
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Quant Title : TRACE VOA SFAM1.0
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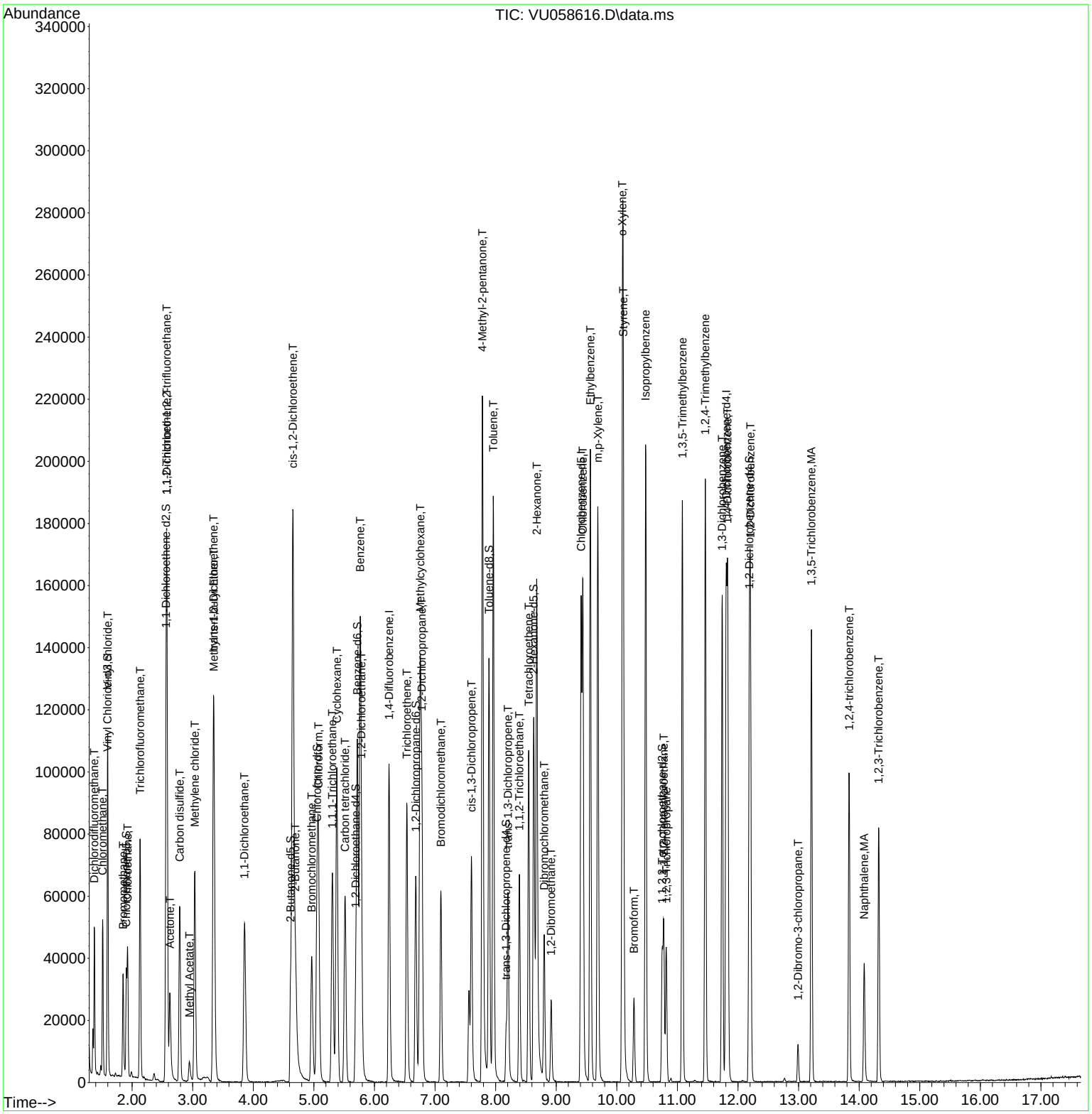
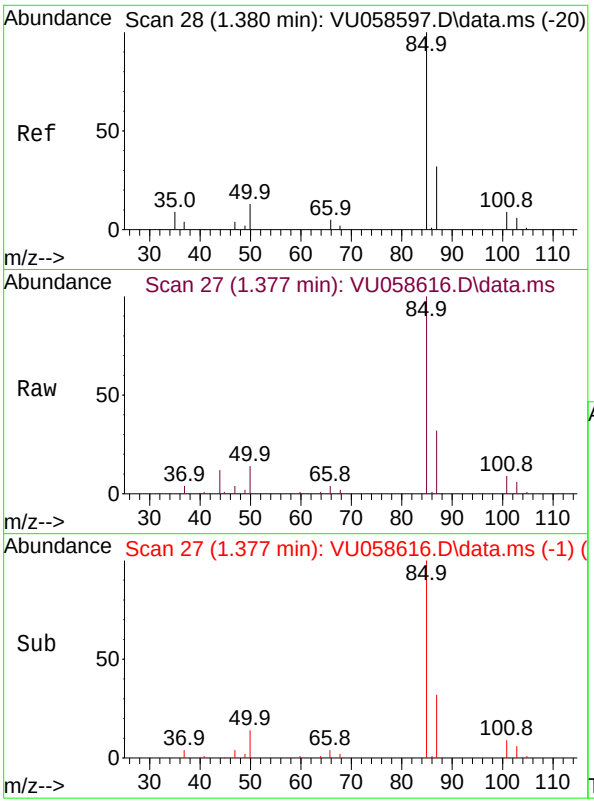


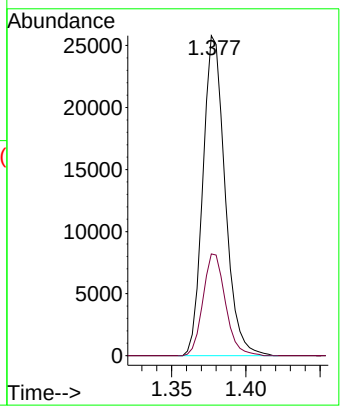


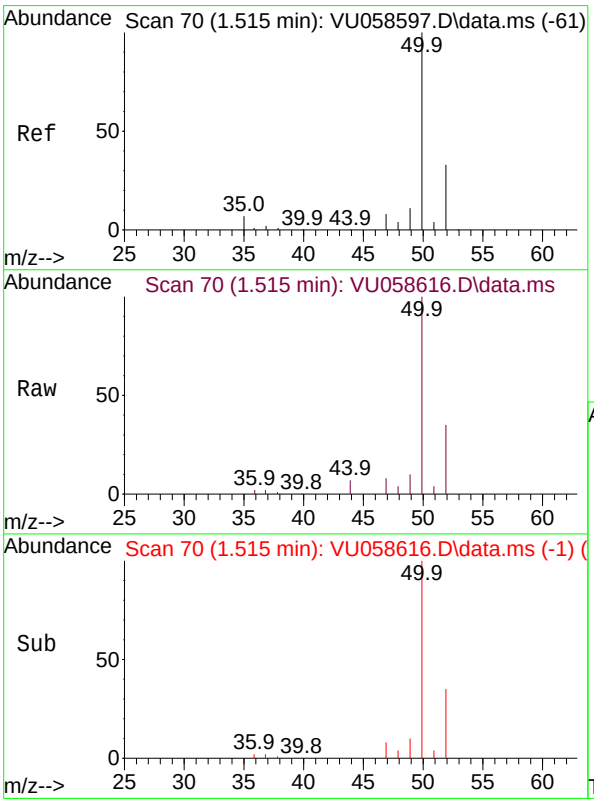
#2
Dichlorodifluoromethane
Concen: 4.095 ug/L
RT: 1.377 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 85 Resp: 26726

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.9	38.9

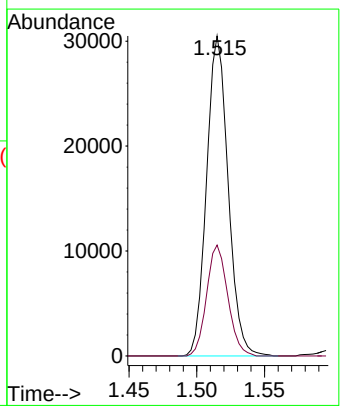


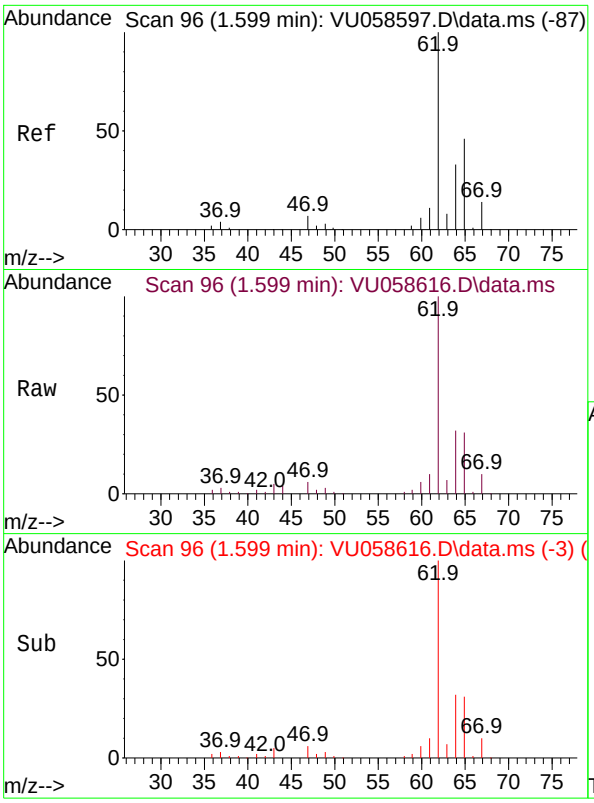


#3
Chloromethane
Concen: 4.225 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 50 Resp: 33742

Ion	Ratio	Lower	Upper
50	100		
52	34.7	22.6	42.0



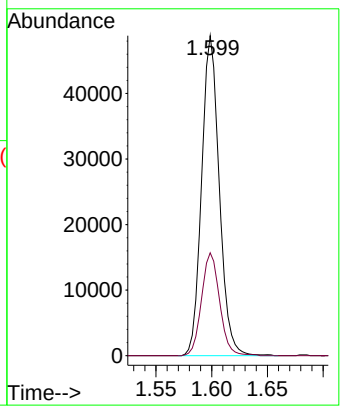


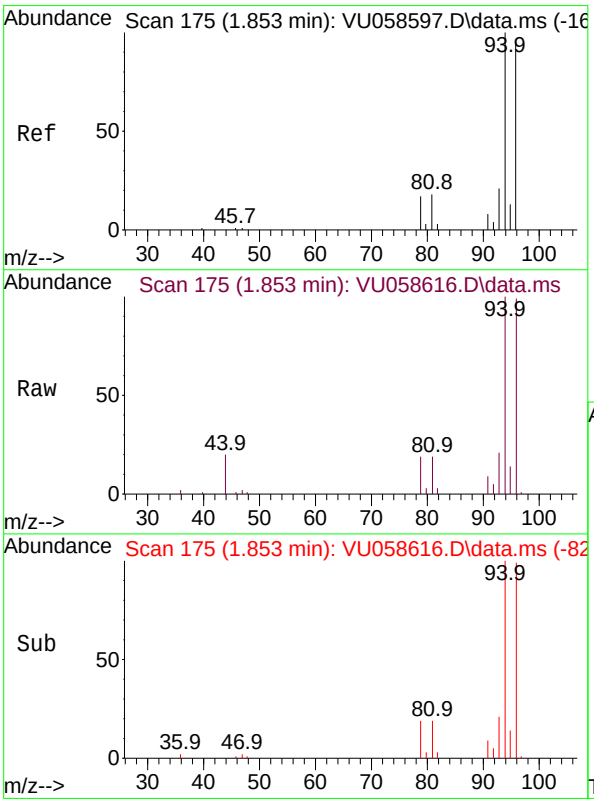
#5
Vinyl chloride
Concen: 6.748 ug/L
RT: 1.599 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 62 Resp: 53828

Ion	Ratio	Lower	Upper
62	100		
64	32.2	22.6	42.0

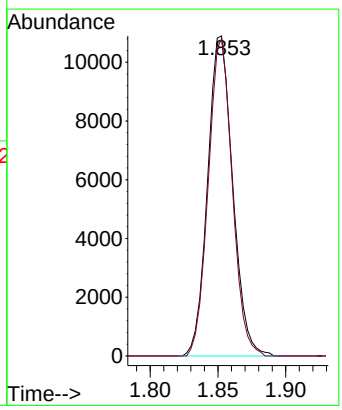


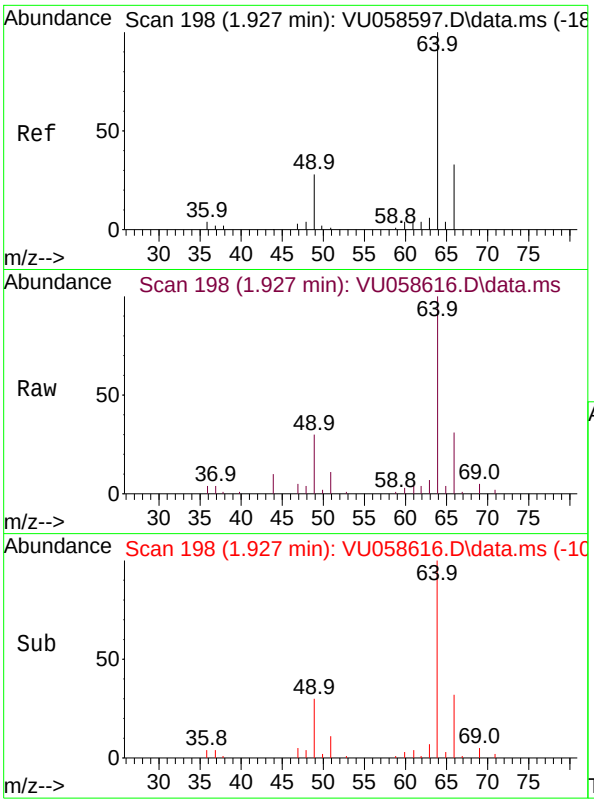


#6
Bromomethane
Concen: 3.719 ug/L
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 94 Resp: 14033

Ion	Ratio	Lower	Upper
94	100		
96	99.2	65.4	121.4



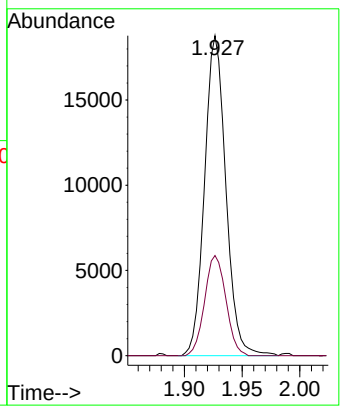


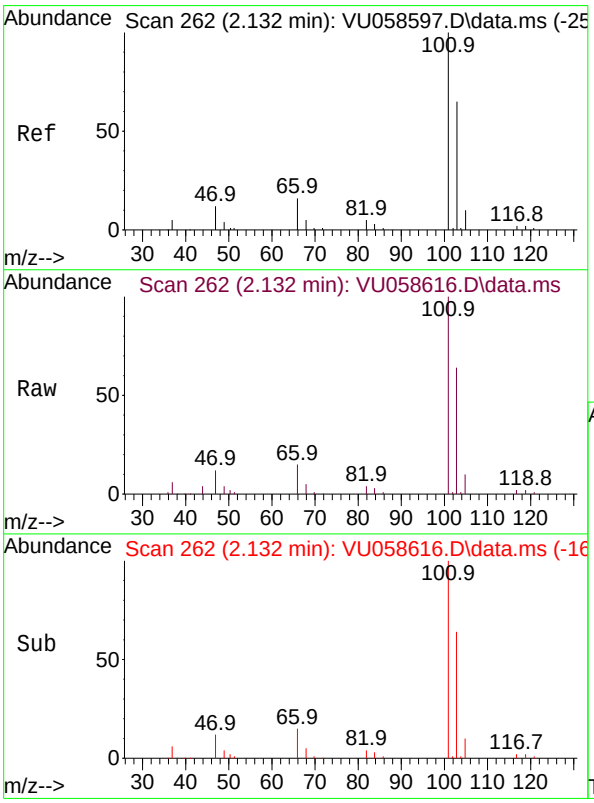
#8
Chloroethane
Concen: 4.784 ug/L
RT: 1.927 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 64 Resp: 24109

Ion	Ratio	Lower	Upper
64	100		
66	31.3	22.5	41.9

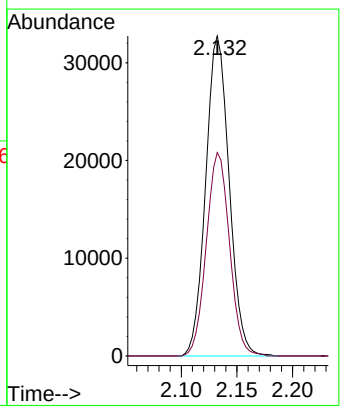


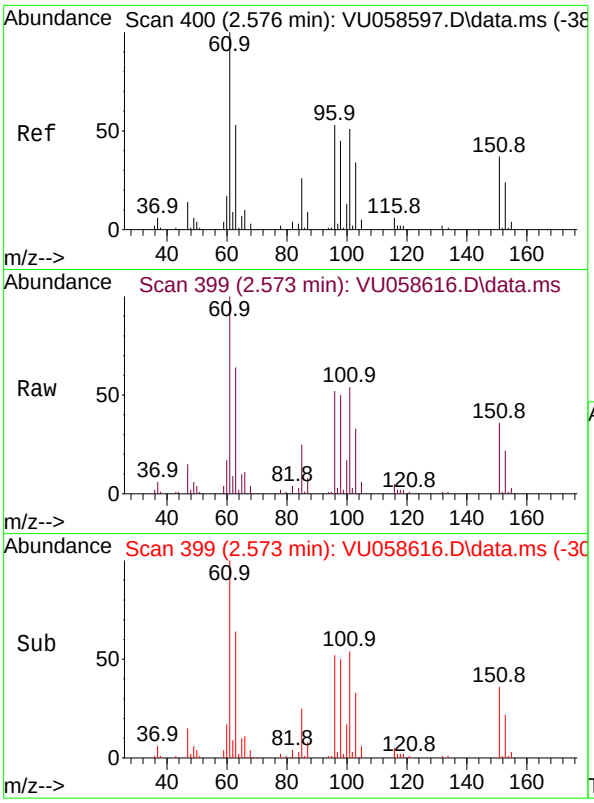


#9
Trichlorofluoromethane
Concen: 4.560 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:101 Resp: 48035

Ion	Ratio	Lower	Upper
101	100		
103	62.8	51.2	76.8



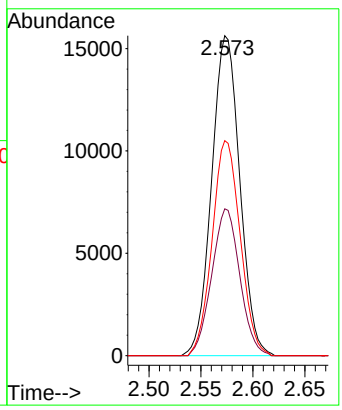


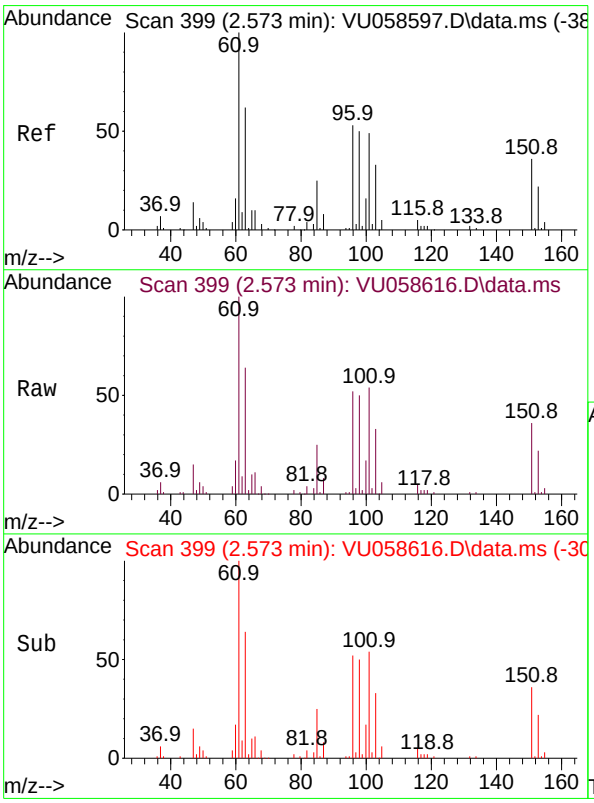
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.703 ug/L
RT: 2.573 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion:101 Resp: 29433

Ion	Ratio	Lower	Upper
101	100		
85	45.8	36.8	55.2
151	67.0	58.2	87.4

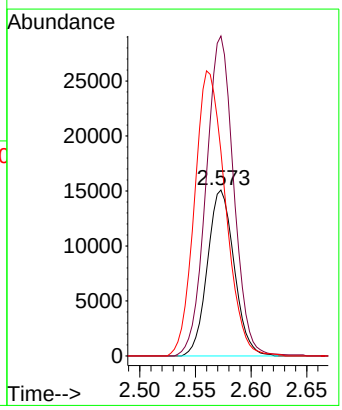


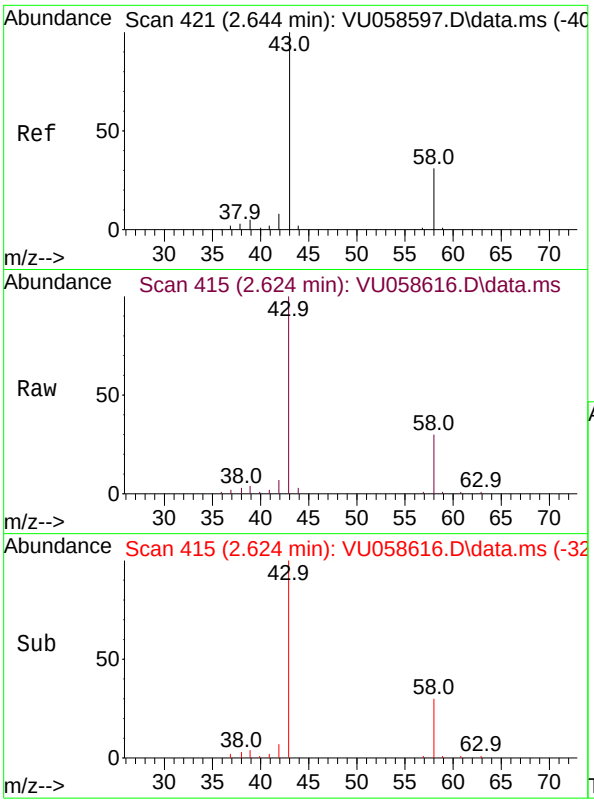


#12
1,1-Dichloroethene
Concen: 4.548 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 96 Resp: 25234

Ion	Ratio	Lower	Upper
96	100		
61	192.9	132.5	246.1
63	123.3	87.7	162.9



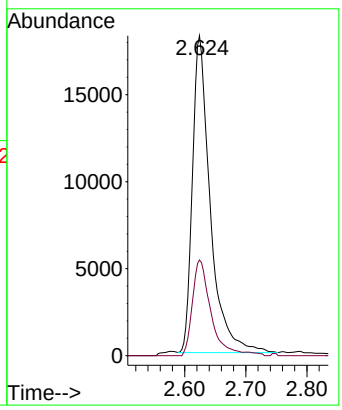


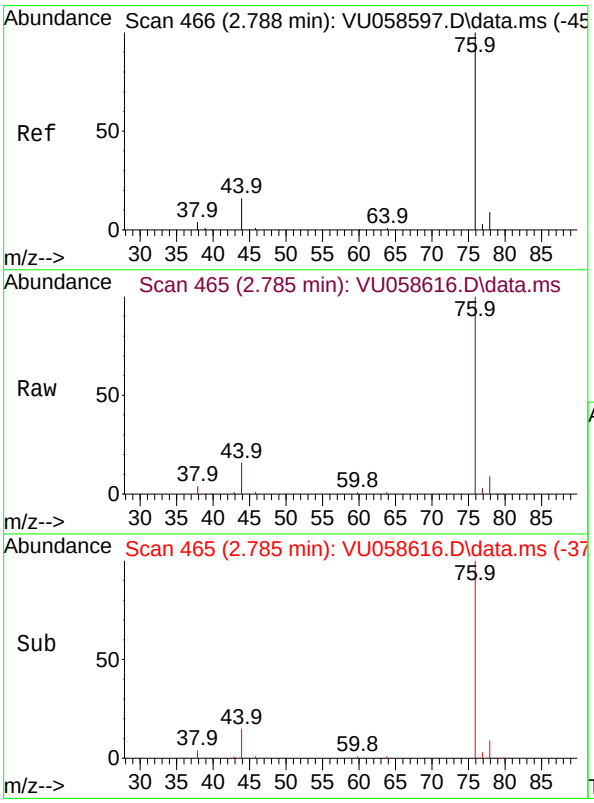
#13
Acetone
Concen: 39.620 ug/L
RT: 2.624 min Scan# 41
Delta R.T. -0.019 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 43 Resp: 36941

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	61.4

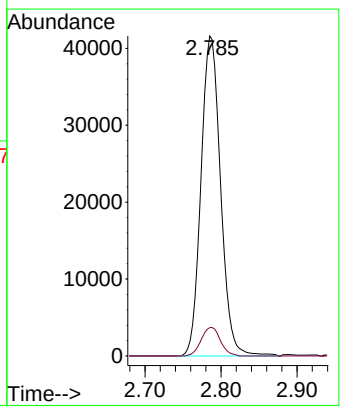


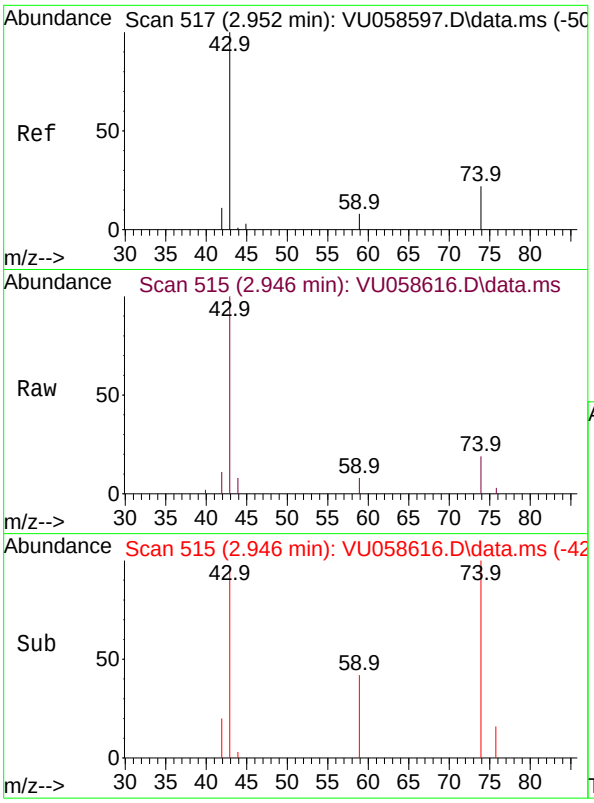


#14
Carbon disulfide
Concen: 4.224 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 76 Resp: 74456

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.5	11.3



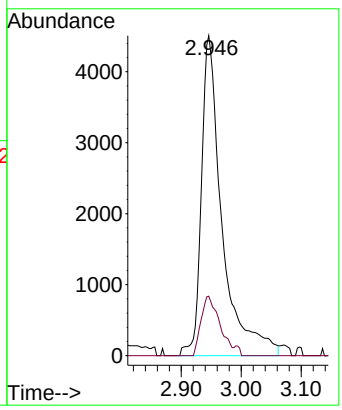


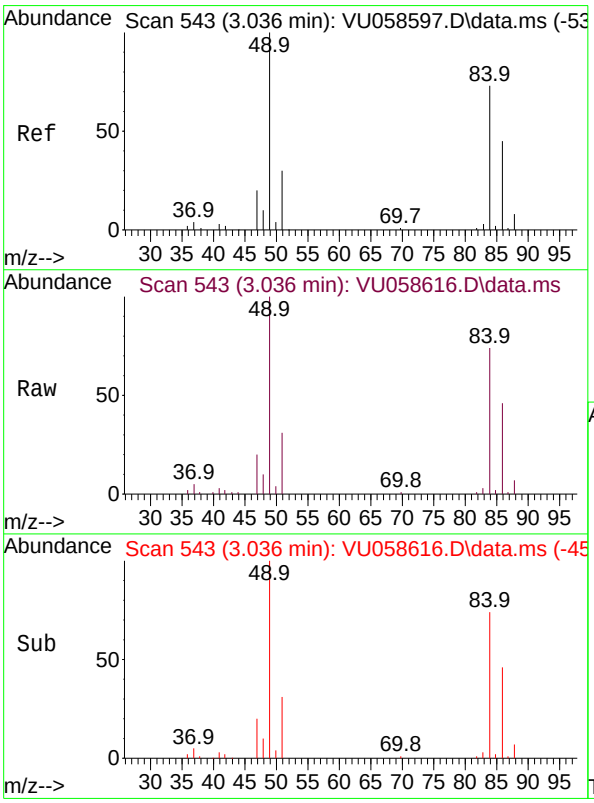
#15
Methyl Acetate
Concen: 4.912 ug/L
RT: 2.946 min Scan# 5
Delta R.T. -0.006 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 43 Resp: 10807

Ion	Ratio	Lower	Upper
43	100		
74	16.8	16.6	25.0

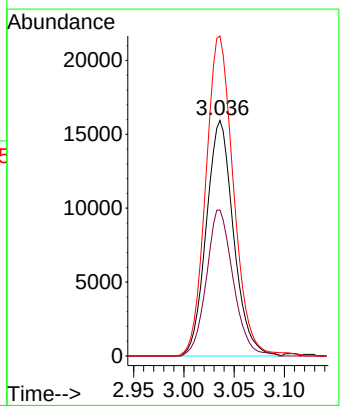


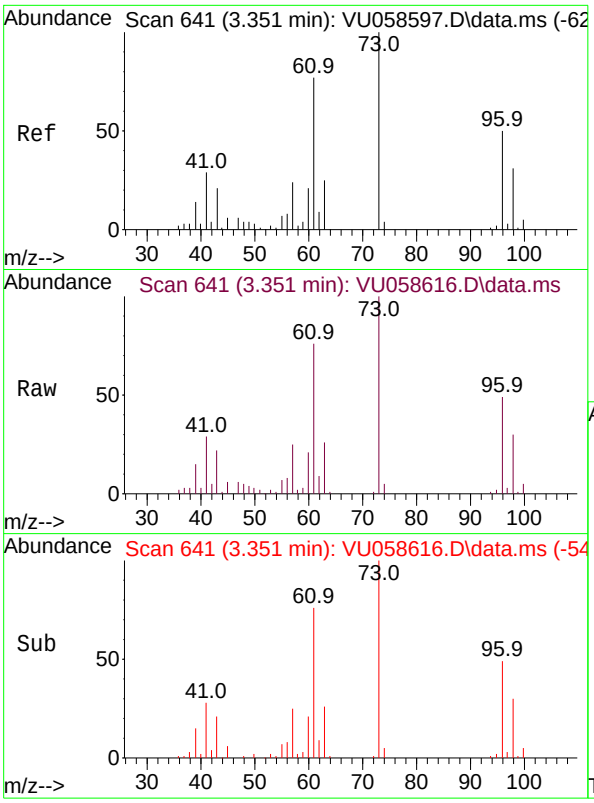


#16
Methylene chloride
Concen: 4.080 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 84 Resp: 30046

Ion	Ratio	Lower	Upper
84	100		
86	61.9	44.3	82.3
49	135.8	96.0	178.2



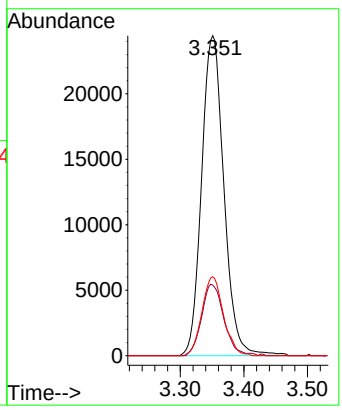


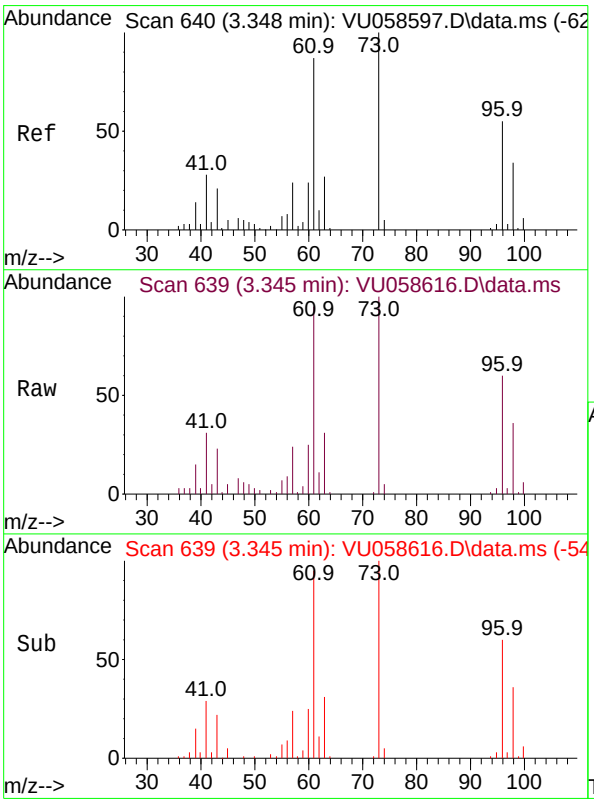
#17
Methyl tert-butyl Ether
Concen: 4.535 ug/L
RT: 3.351 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 73 Resp: 59435

Ion	Ratio	Lower	Upper
73	100		
43	22.3	17.4	26.2
57	23.7	18.6	27.8

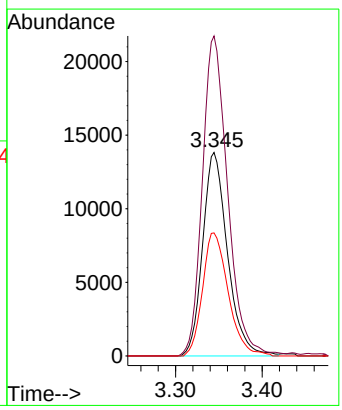


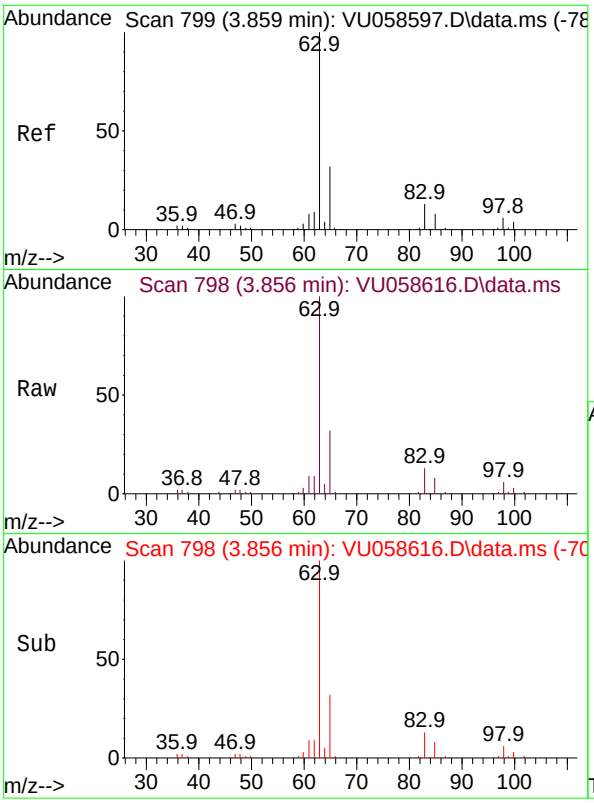


#18
trans-1,2-Dichloroethene
Concen: 4.752 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 96 Resp: 27636

Ion	Ratio	Lower	Upper
96	100		
61	157.2	107.6	199.8
98	60.5	45.1	83.7



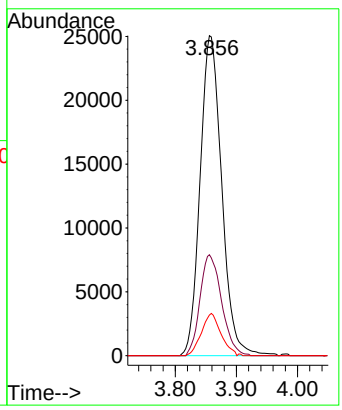


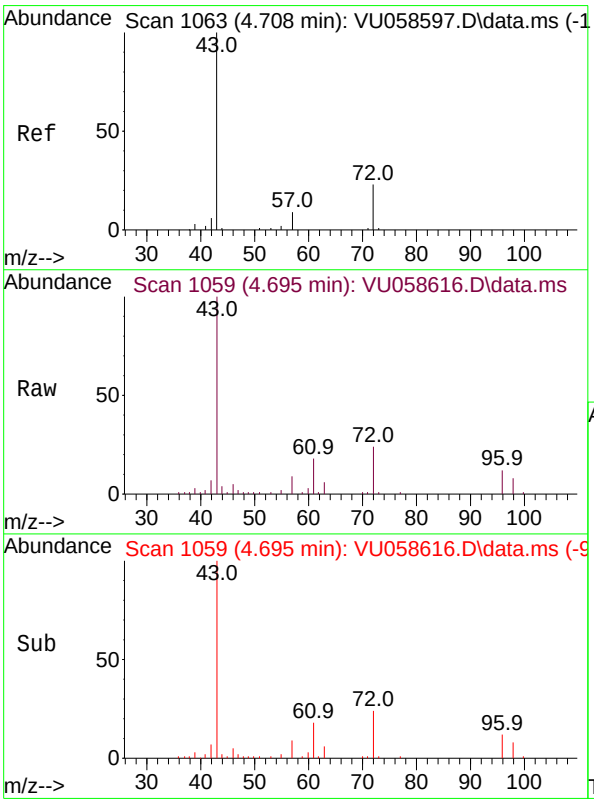
#19
1,1-Dichloroethane
Concen: 4.851 ug/L
RT: 3.856 min Scan# 7
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 63 Resp: 61571

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.9	42.5
83	12.7	9.6	17.8

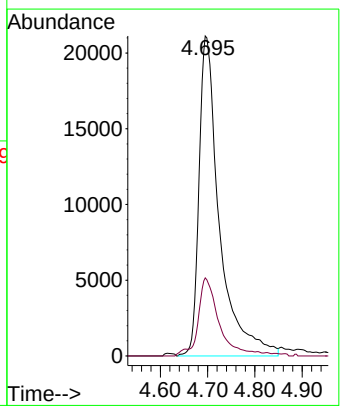


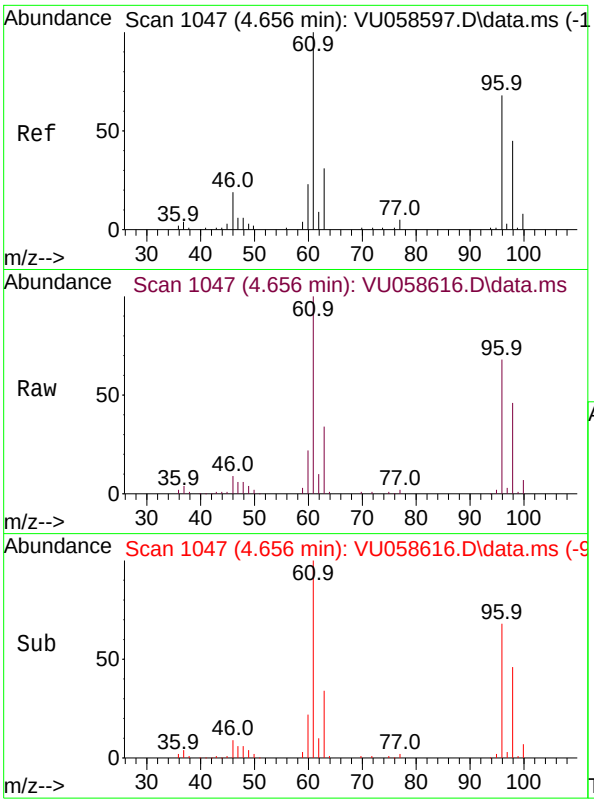


#21
2-Butanone
Concen: 45.531 ug/L
RT: 4.695 min Scan# 1059
Delta R.T. -0.013 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 43 Resp: 63452

Ion	Ratio	Lower	Upper
43	100		
72	24.4	11.7	35.0



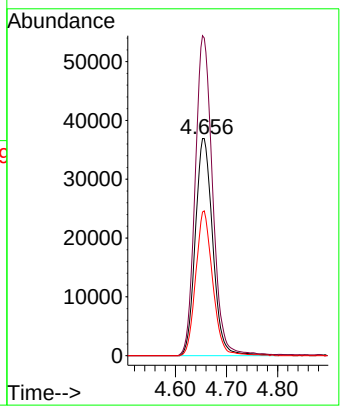


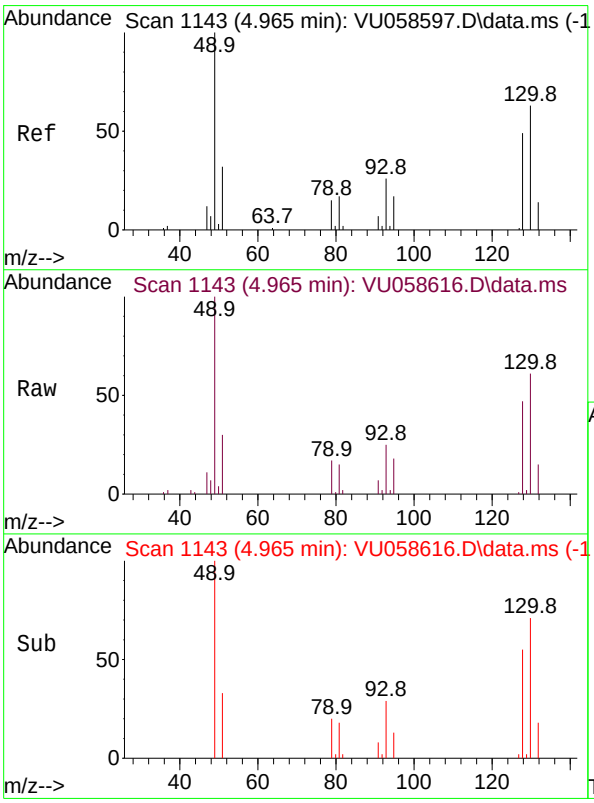
#22
cis-1,2-Dichloroethene
Concen: 13.406 ug/L
RT: 4.656 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 96 Resp: 87552

Ion	Ratio	Lower	Upper
96	100		
61	146.2	98.1	182.3
98	66.7	43.6	81.0

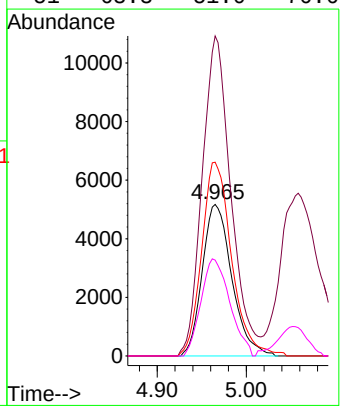


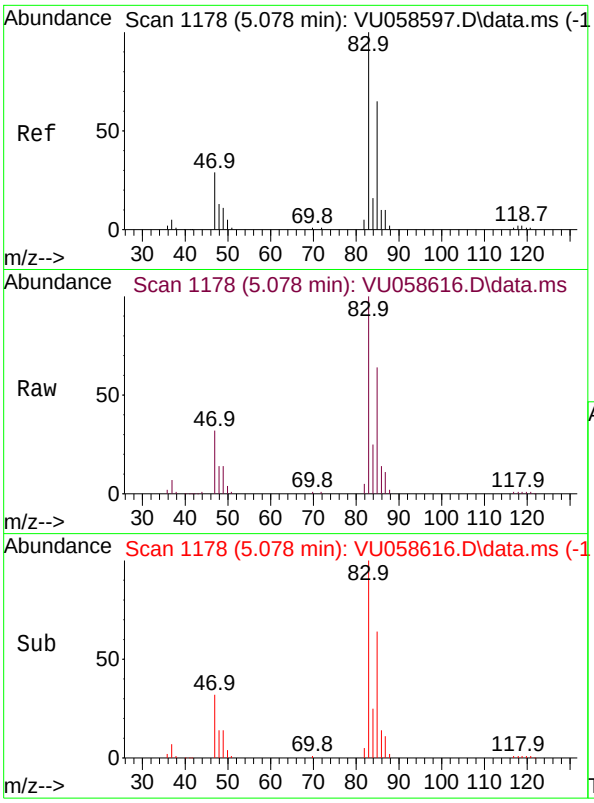


#23
Bromochloromethane
Concen: 4.649 ug/L
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:128 Resp: 11962

Ion	Ratio	Lower	Upper
128	100		
49	211.1	134.4	249.6
130	127.8	90.0	167.2
51	63.3	51.0	76.6



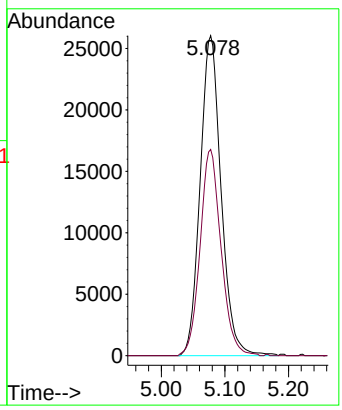


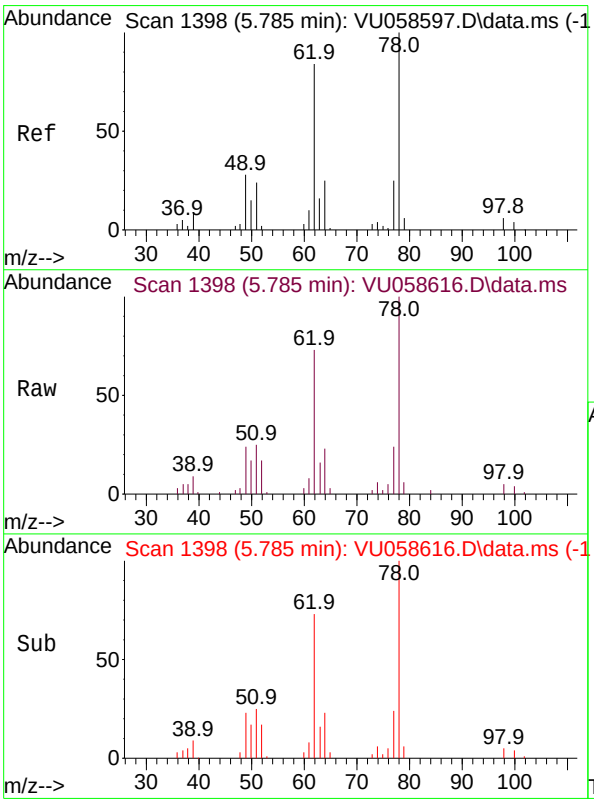
#25
Chloroform
Concen: 4.847 ug/L
RT: 5.078 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 83 Resp: 59551

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.7	83.1

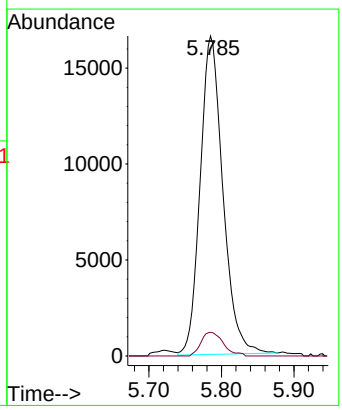


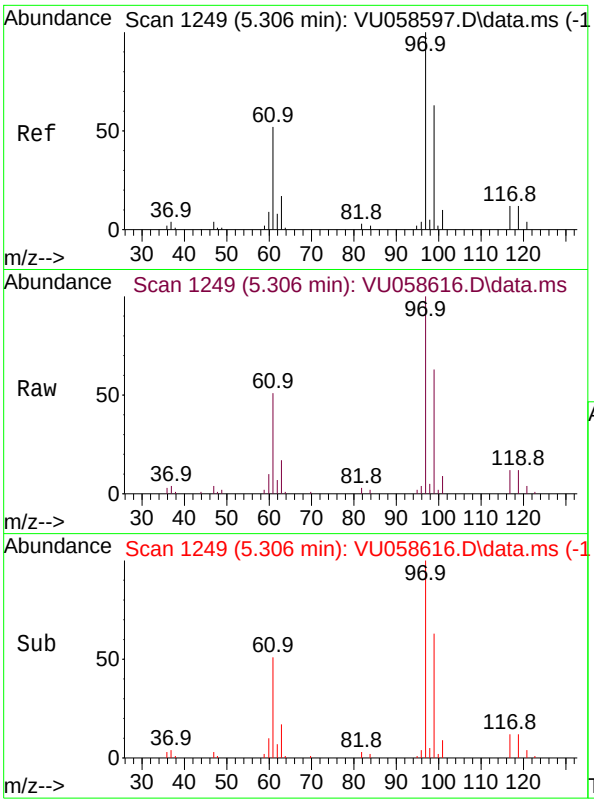


#27
1,2-Dichloroethane
Concen: 4.833 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 62 Resp: 36157

Ion	Ratio	Lower	Upper
62	100		
98	7.4	7.0	10.4



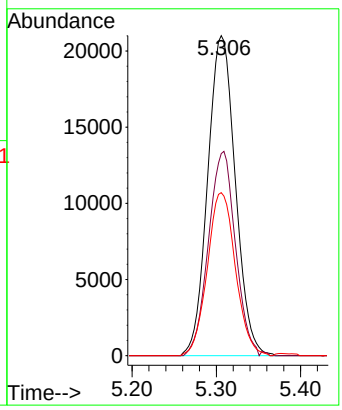


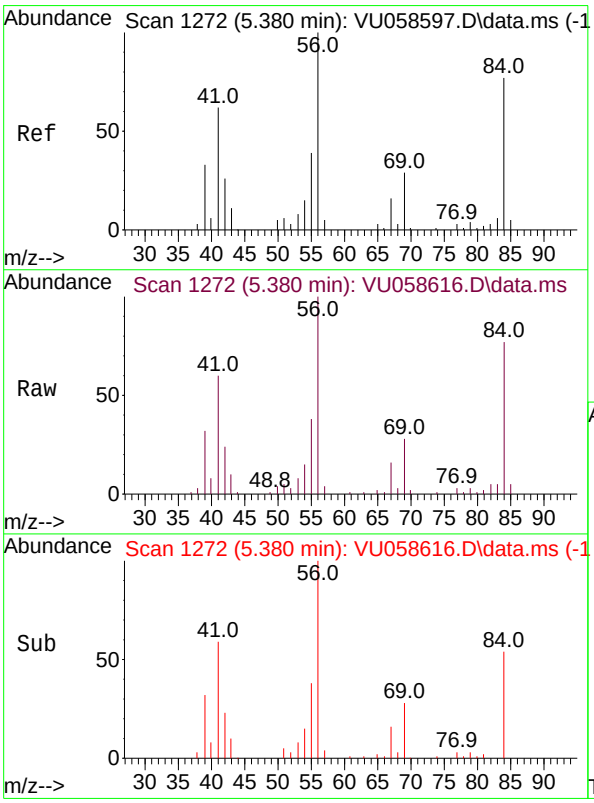
#29
1,1,1-Trichloroethane
Concen: 4.618 ug/L
RT: 5.306 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 97 Resp: 47956

Ion	Ratio	Lower	Upper
97	100		
99	62.1	50.4	75.6
61	51.7	39.4	59.0

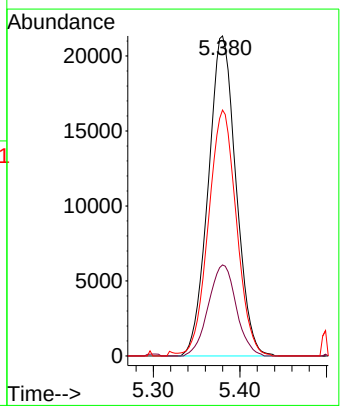


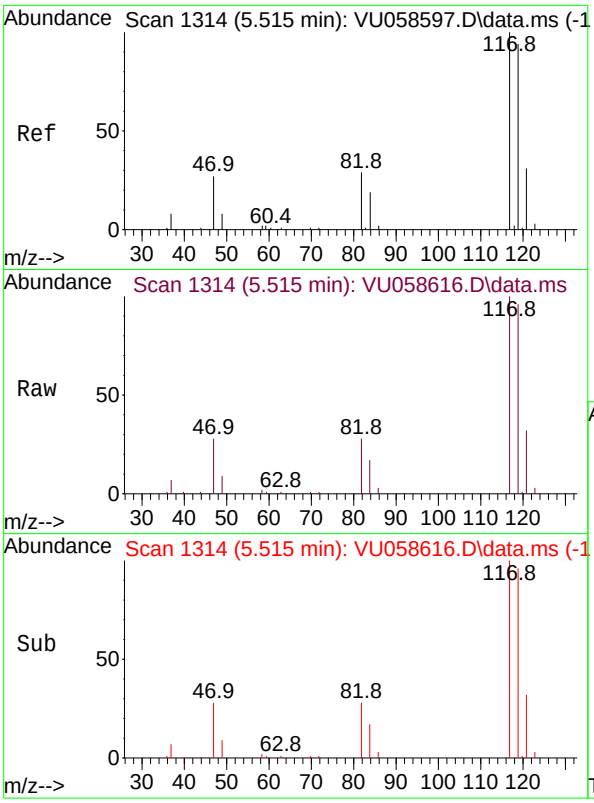


#30
Cyclohexane
Concen: 4.322 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 56 Resp: 47403

Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.2	34.8
84	77.6	63.3	94.9



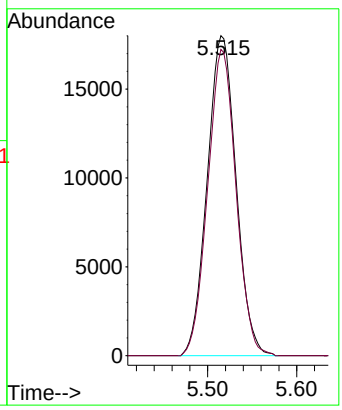


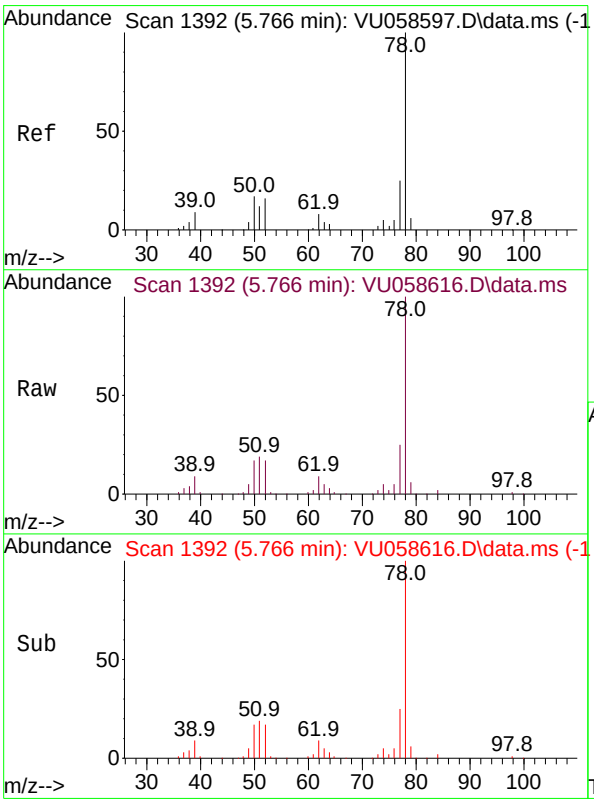
#31
Carbon tetrachloride
Concen: 4.607 ug/L
RT: 5.515 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion:117 Resp: 40515

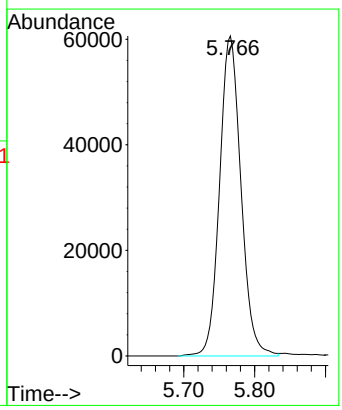
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.7	115.1

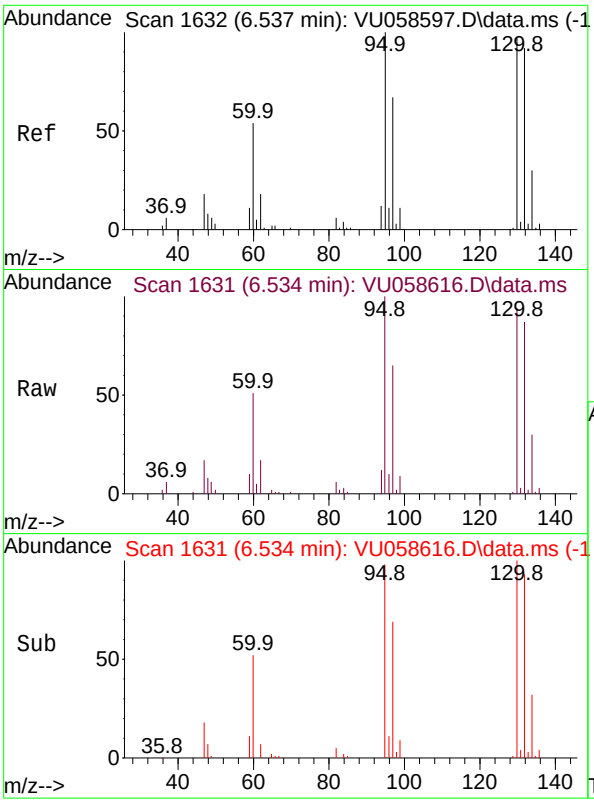




#33
Benzene
Concen: 4.523 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 78 Resp: 126997



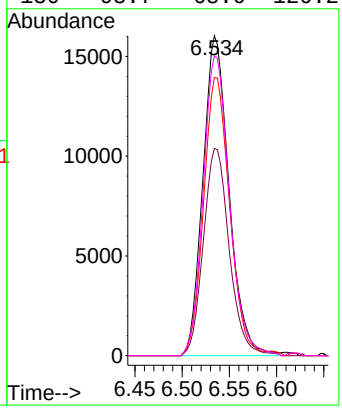


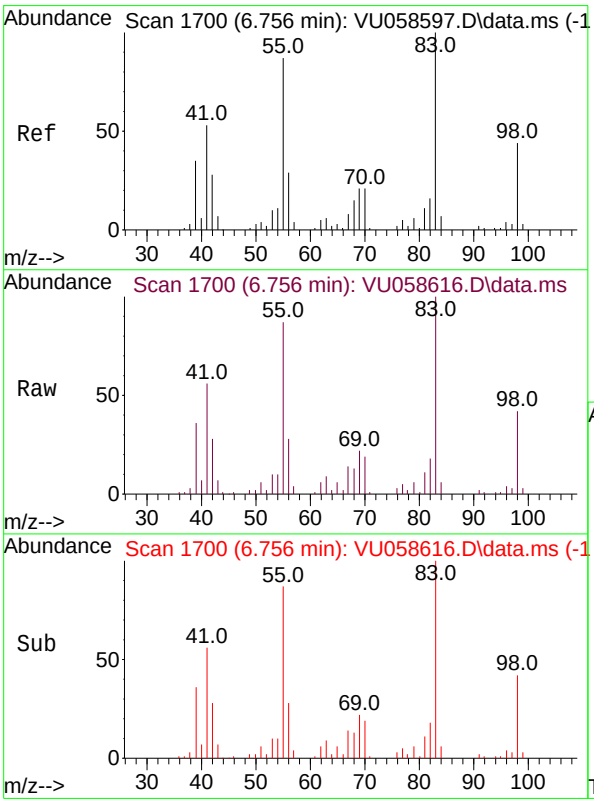
#34
Trichloroethene
Concen: 4.348 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 95 Resp: 30775

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.6	84.6
132	86.9	64.8	120.3
130	93.7	68.0	126.2

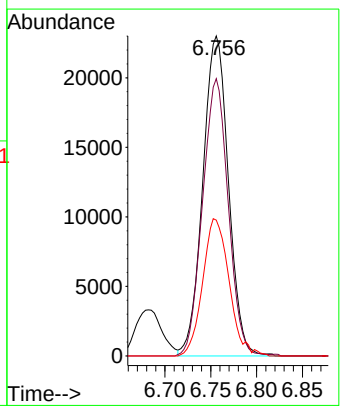


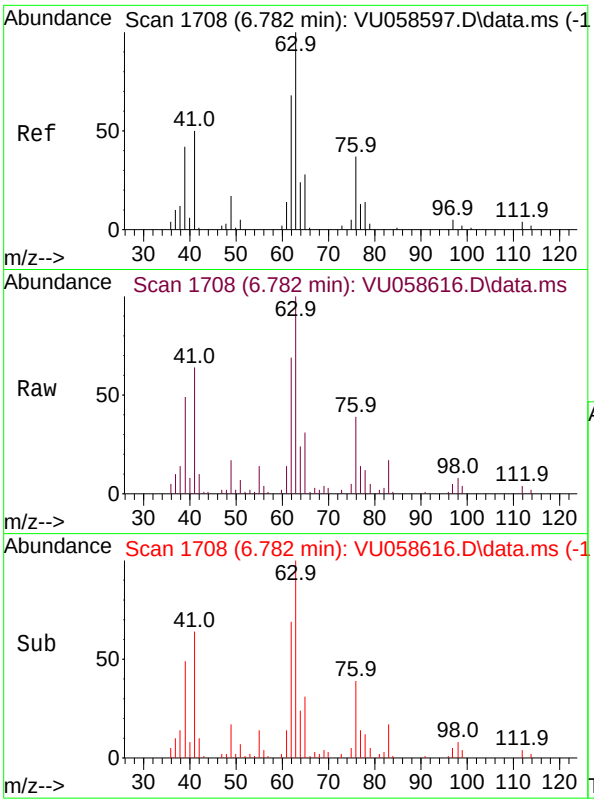


#35
Methylcyclohexane
Concen: 4.204 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 83 Resp: 44833

Ion	Ratio	Lower	Upper
83	100		
55	86.5	66.2	99.4
98	44.2	34.6	52.0



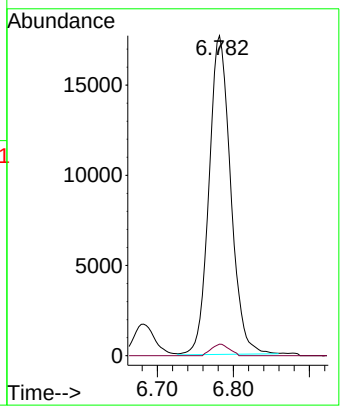


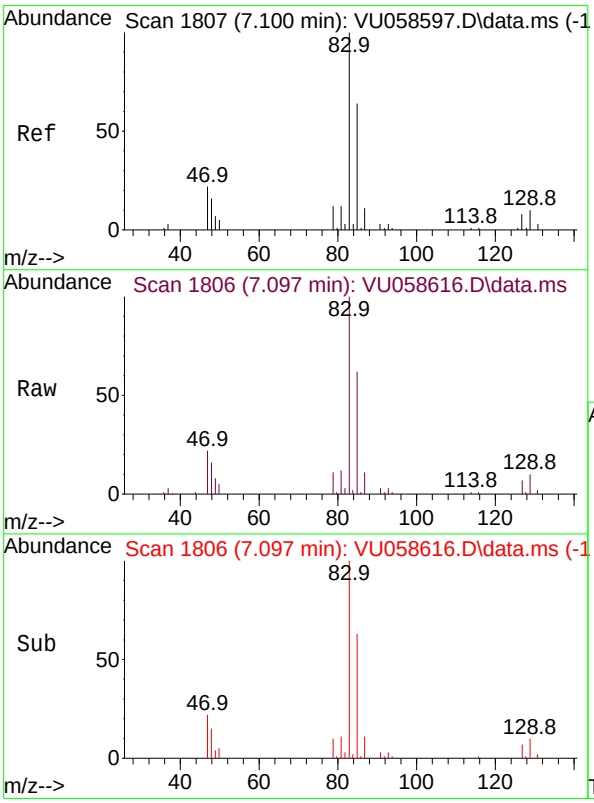
#37
1,2-Dichloropropane
Concen: 4.735 ug/L
RT: 6.782 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 63 Resp: 34983

Ion	Ratio	Lower	Upper
63	100		
112	3.0	2.6	4.0

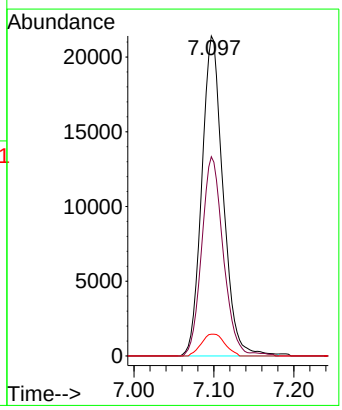


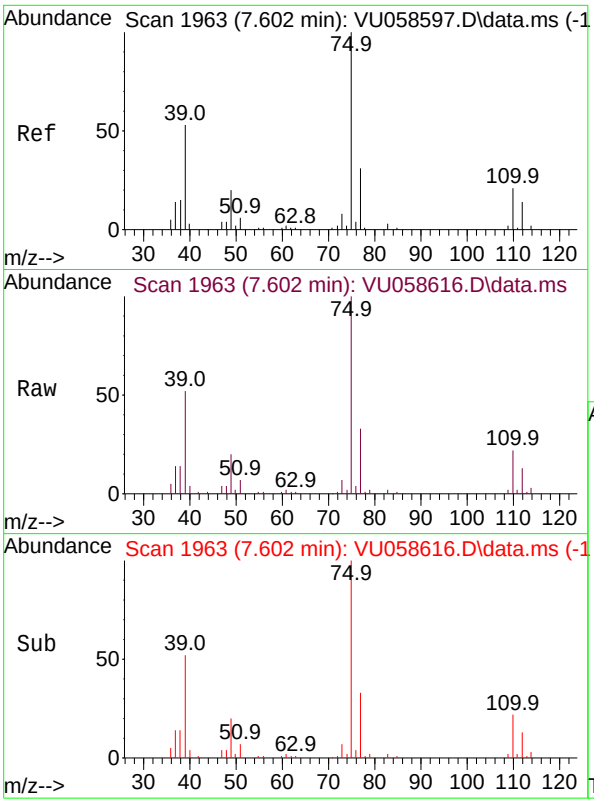


#38
Bromodichloromethane
Concen: 4.706 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 83 Resp: 39682

Ion	Ratio	Lower	Upper
83	100		
85	62.2	44.2	82.2
127	6.8	6.5	9.7



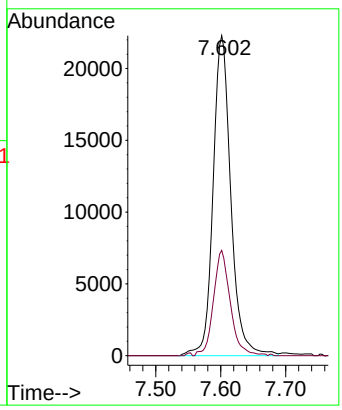


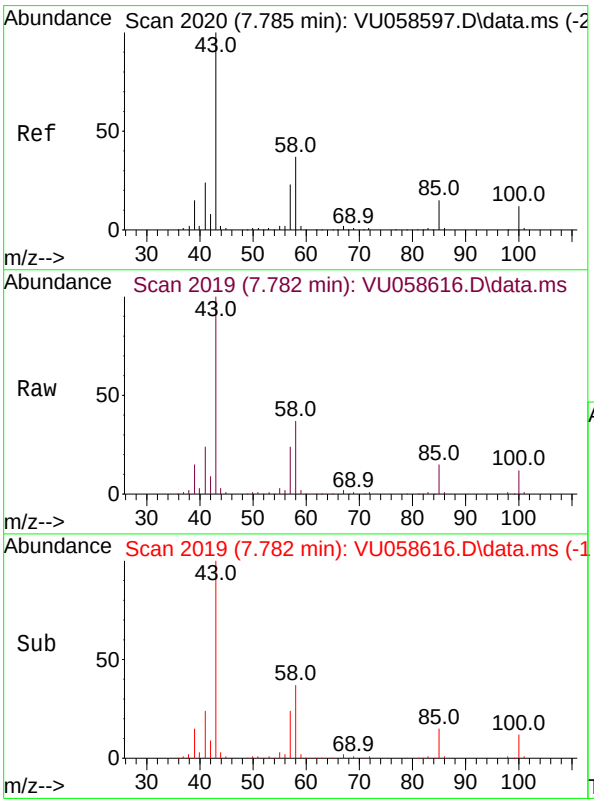
#39
cis-1,3-Dichloropropene
Concen: 4.499 ug/L
RT: 7.602 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 75 Resp: 42260

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.7	42.3

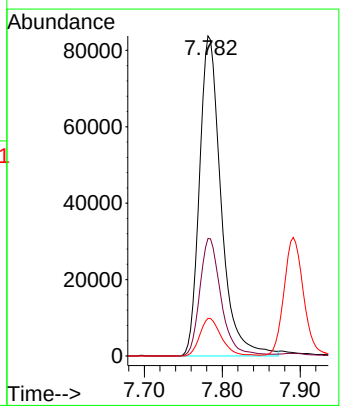


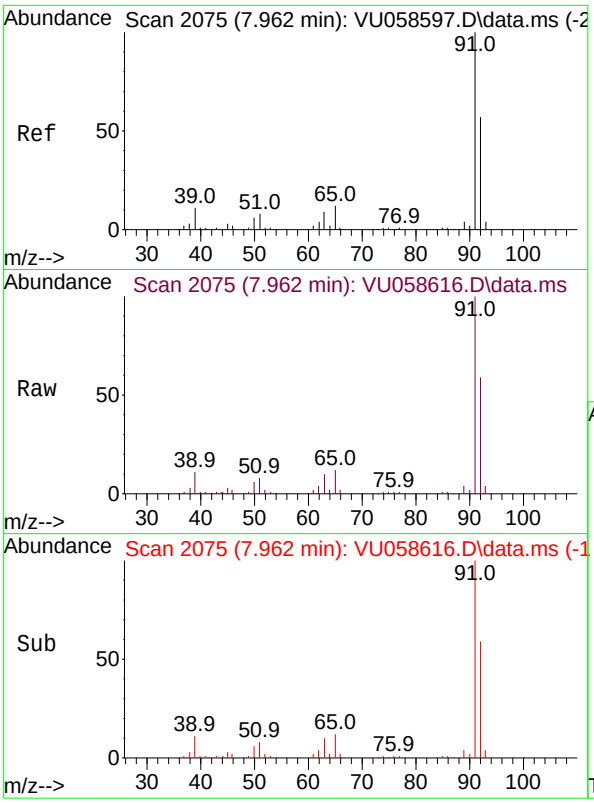


#40
4-Methyl-2-pentanone
Concen: 46.492 ug/L
RT: 7.782 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 43 Resp: 161664

Ion	Ratio	Lower	Upper
43	100		
58	36.3	30.4	45.6
100	11.7	10.3	15.5



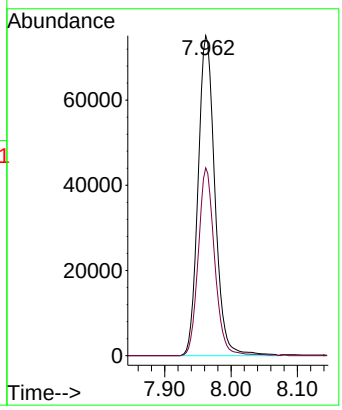


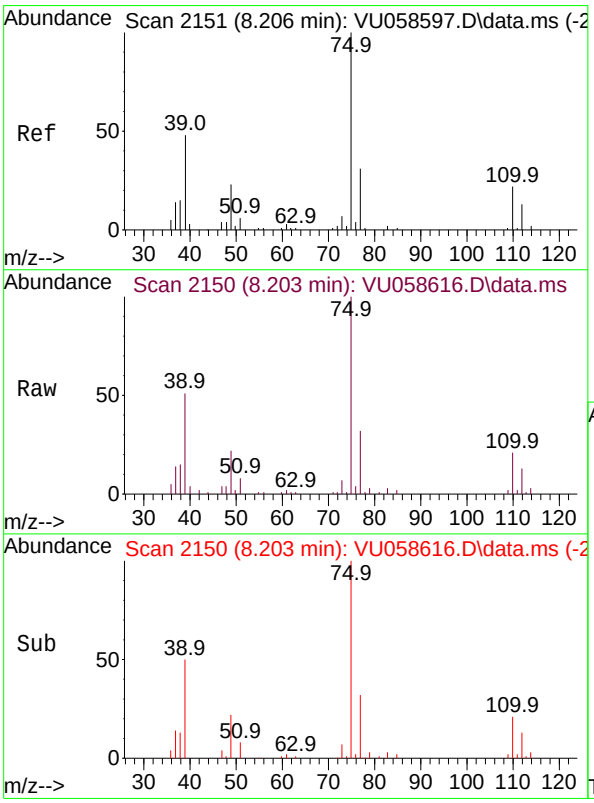
#42
Toluene
Concen: 4.488 ug/L
RT: 7.962 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 91 Resp: 132184

Ion	Ratio	Lower	Upper
91	100		
92	58.7	39.5	73.3

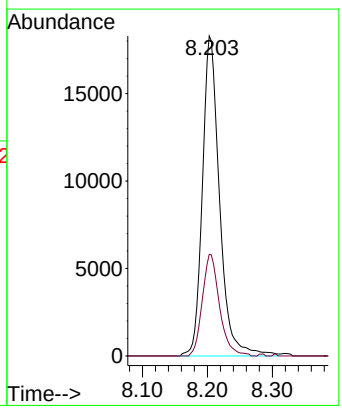


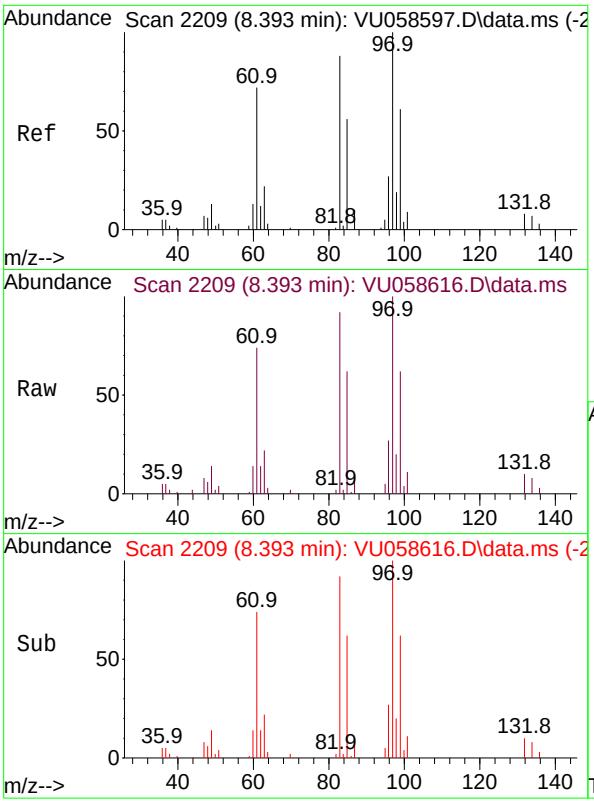


#44
trans-1,3-Dichloropropene
Concen: 4.547 ug/L
RT: 8.203 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 75 Resp: 33688

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.2	41.2



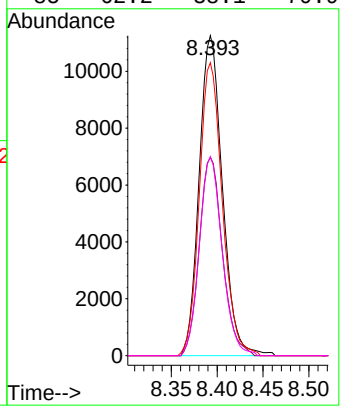


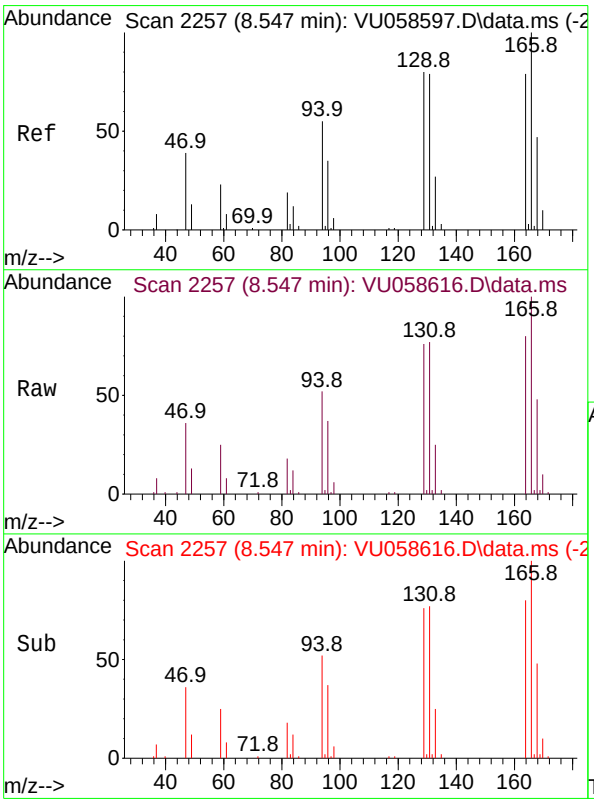
#45
1,1,2-Trichloroethane
Concen: 4.603 ug/L
RT: 8.393 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 97 Resp: 19858

Ion	Ratio	Lower	Upper
97	100		
99	62.0	43.7	81.1
83	91.5	64.5	119.7
85	62.2	38.1	70.9

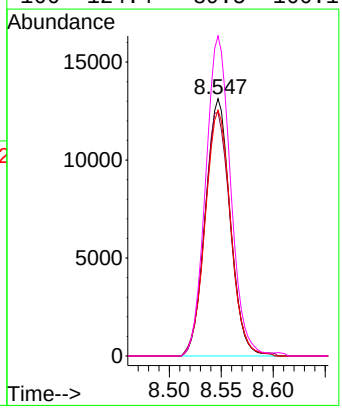


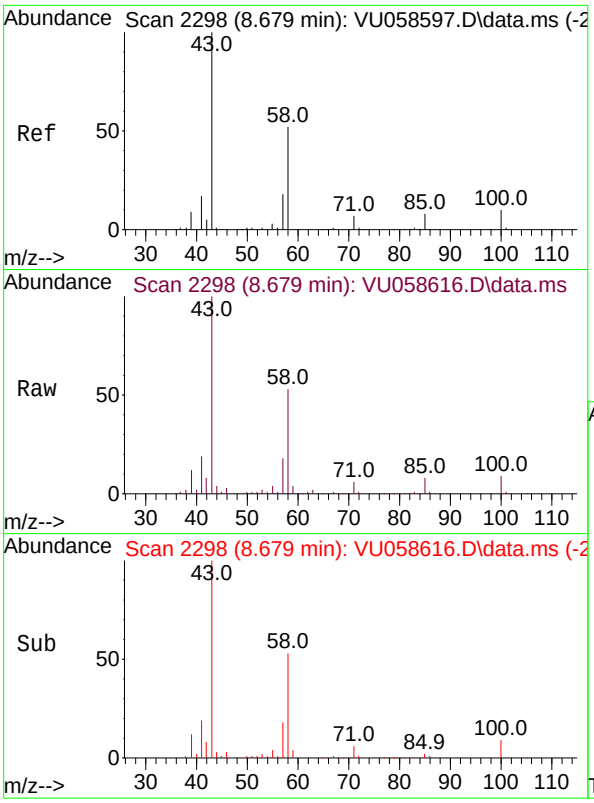


#47
Tetrachloroethene
Concen: 4.209 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:164 Resp: 21837

Ion	Ratio	Lower	Upper
164	100		
129	94.6	67.3	125.1
131	95.5	65.5	121.6
166	124.4	89.5	166.1



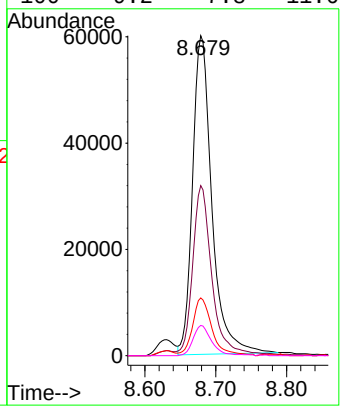


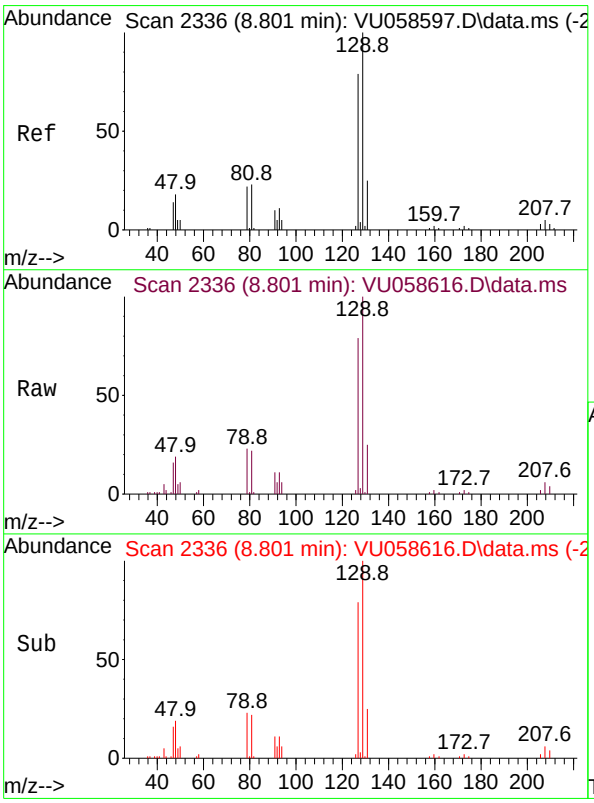
#48
2-Hexanone
Concen: 46.019 ug/L
RT: 8.679 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 43 Resp: 113598

Ion	Ratio	Lower	Upper
43	100		
58	52.4	43.2	64.8
57	18.1	15.4	23.0
100	9.2	7.8	11.6

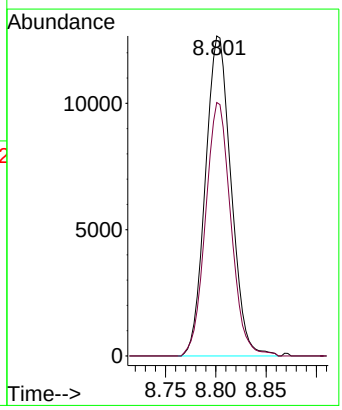


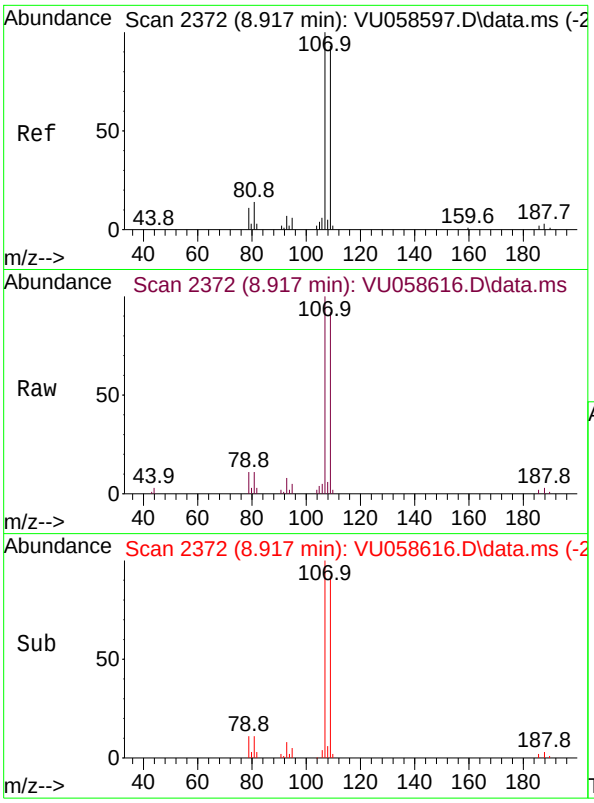


#49
Dibromochloromethane
Concen: 4.511 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:129 Resp: 22500

Ion	Ratio	Lower	Upper
129	100		
127	79.2	53.5	99.5



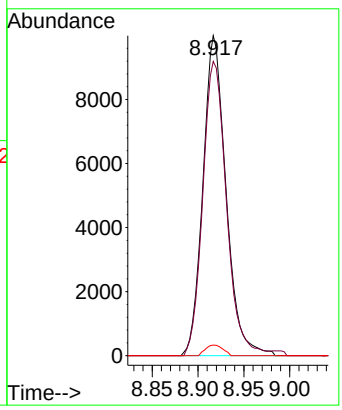


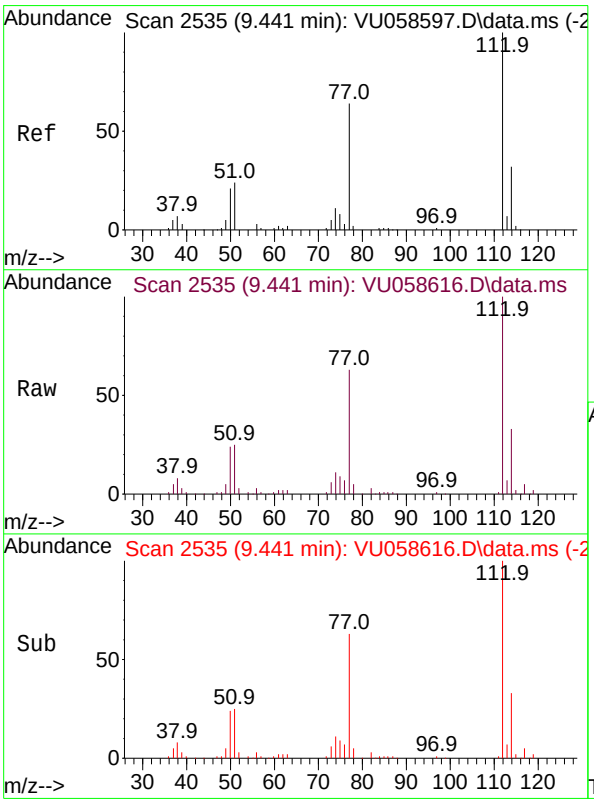
#50
1,2-Dibromoethane
Concen: 4.444 ug/L
RT: 8.917 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion:107 Resp: 17533

Ion	Ratio	Lower	Upper
107	100		
109	92.0	67.3	124.9
188	3.3	2.5	3.7

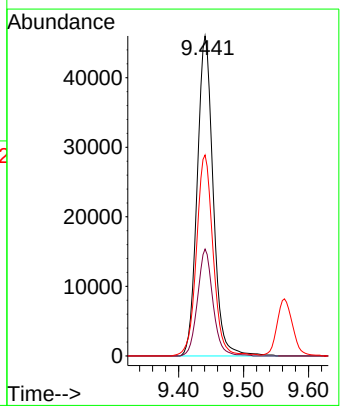


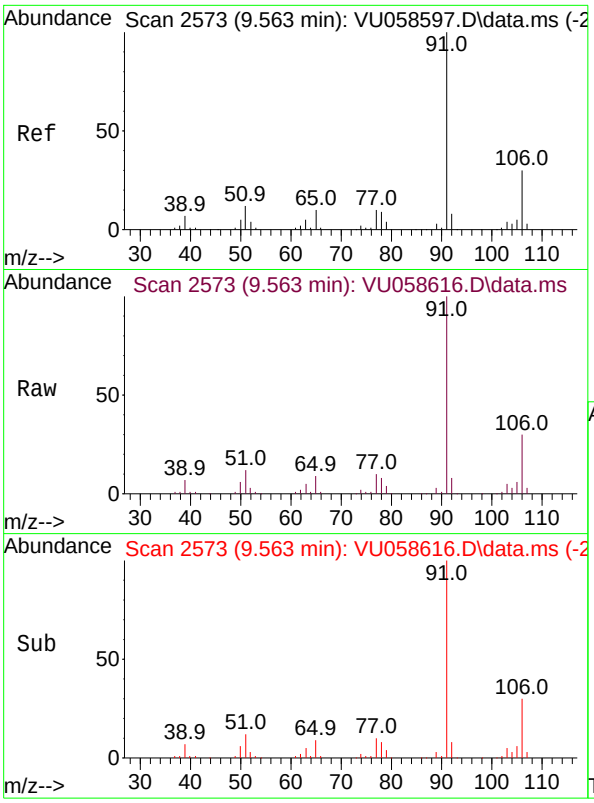


#51
Chlorobenzene
Concen: 4.434 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:112 Resp: 79012

Ion	Ratio	Lower	Upper
112	100		
114	33.4	22.4	41.6
77	62.8	50.1	75.1



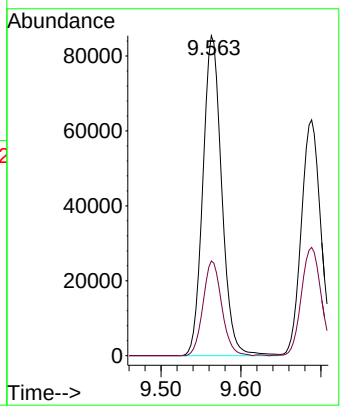


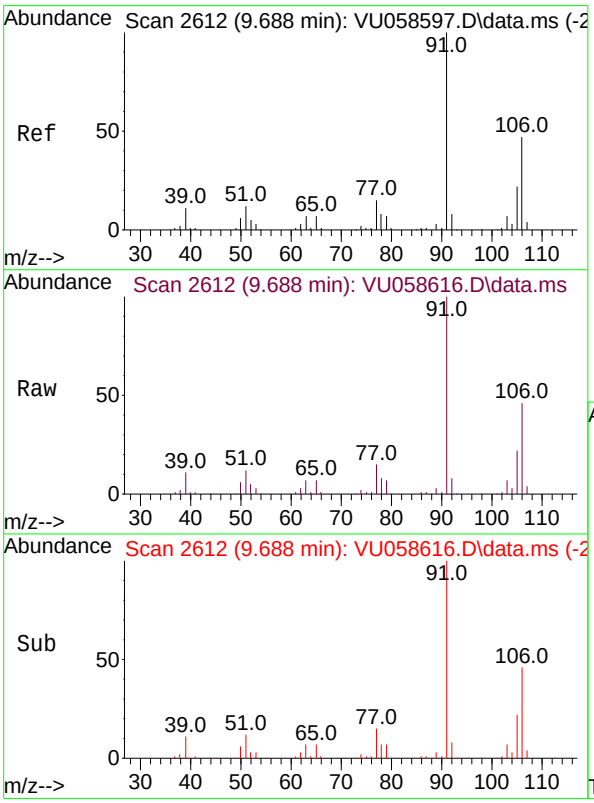
#52
Ethylbenzene
Concen: 4.497 ug/L
RT: 9.563 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 91 Resp: 140313

Ion	Ratio	Lower	Upper
91	100		
106	29.6	20.6	38.4

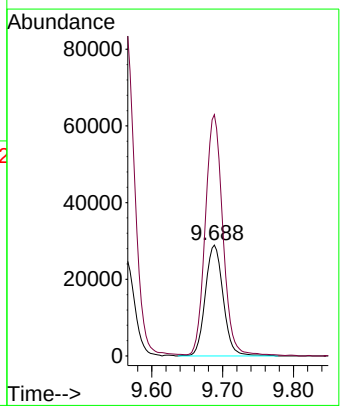


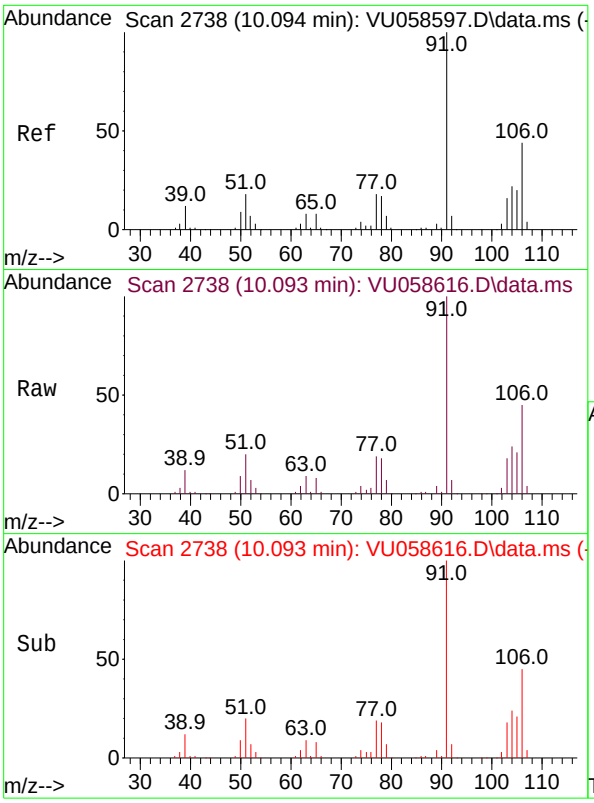


#53
m,p-Xylene
Concen: 4.536 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:106 Resp: 50675

Ion	Ratio	Lower	Upper
106	100		
91	217.7	147.8	274.4



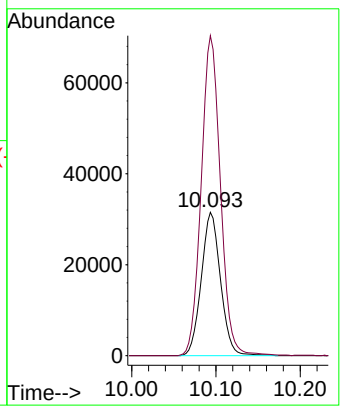


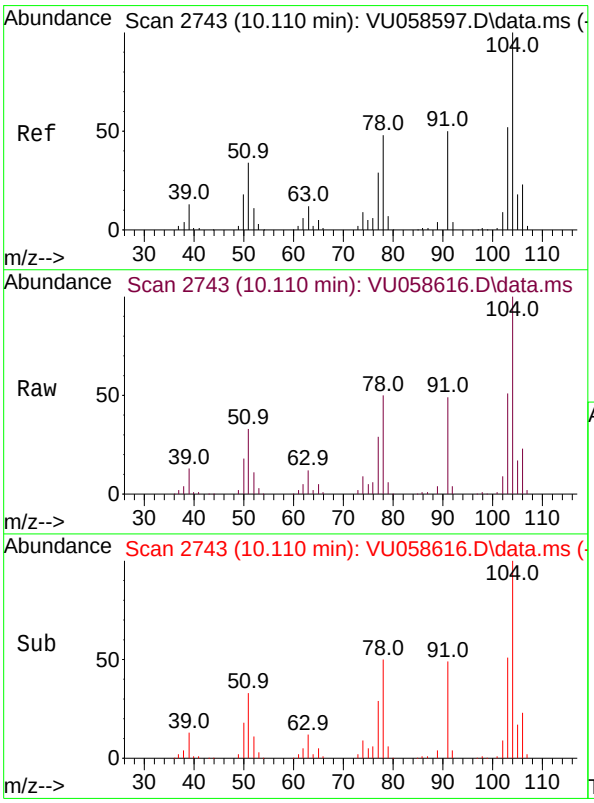
#54
o-Xylene
Concen: 4.573 ug/L
RT: 10.093 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion:106 Resp: 50092

Ion	Ratio	Lower	Upper
106	100		
91	223.1	156.9	291.5

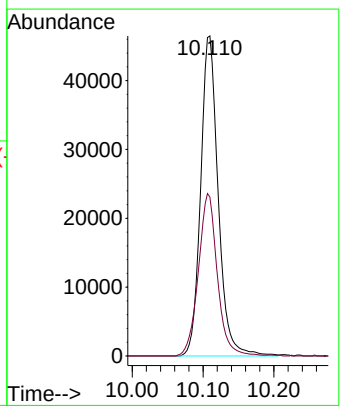


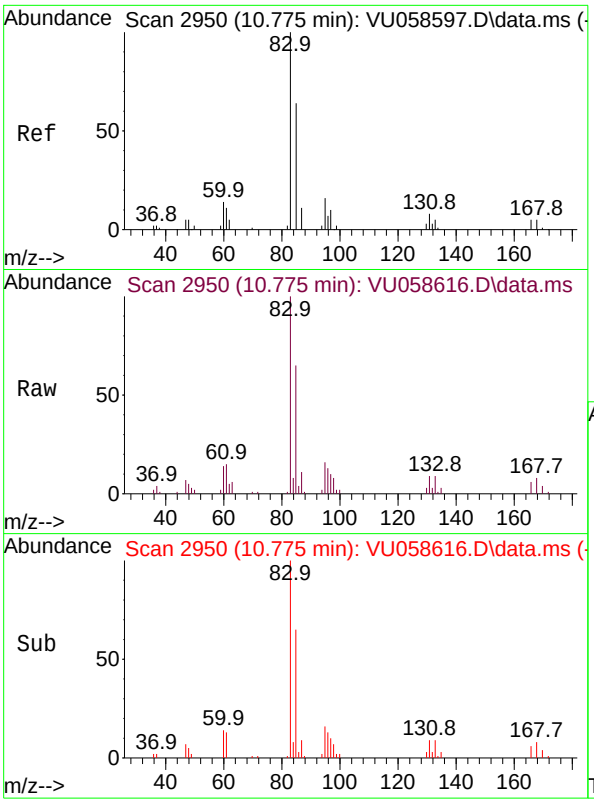


#55
Styrene
Concen: 4.540 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:104 Resp: 80005

Ion	Ratio	Lower	Upper
104	100		
78	49.7	33.9	63.0



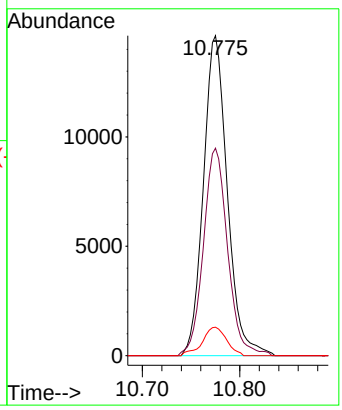


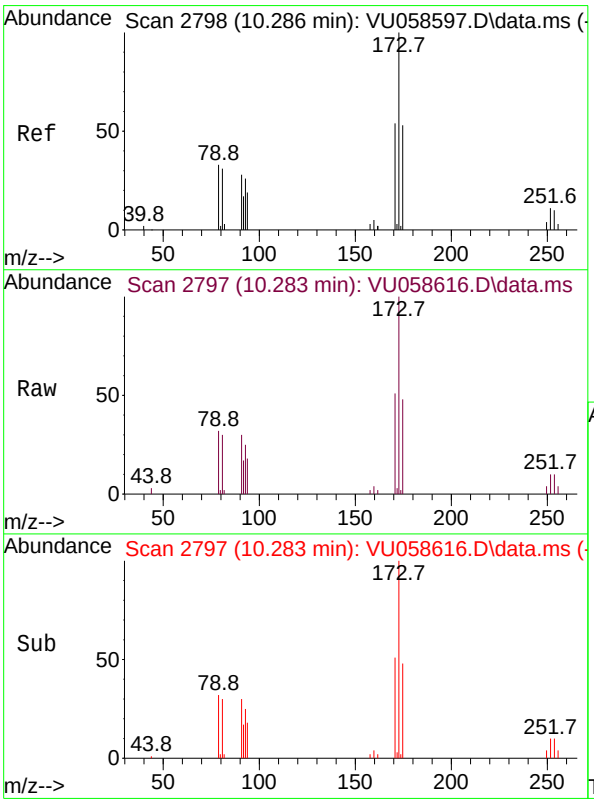
#57
1,1,2,2-Tetrachloroethane
Concen: 4.685 ug/L
RT: 10.775 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion: 83 Resp: 24933

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.1	83.7
131	8.9	6.9	10.3

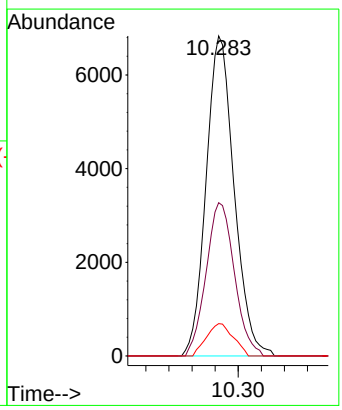


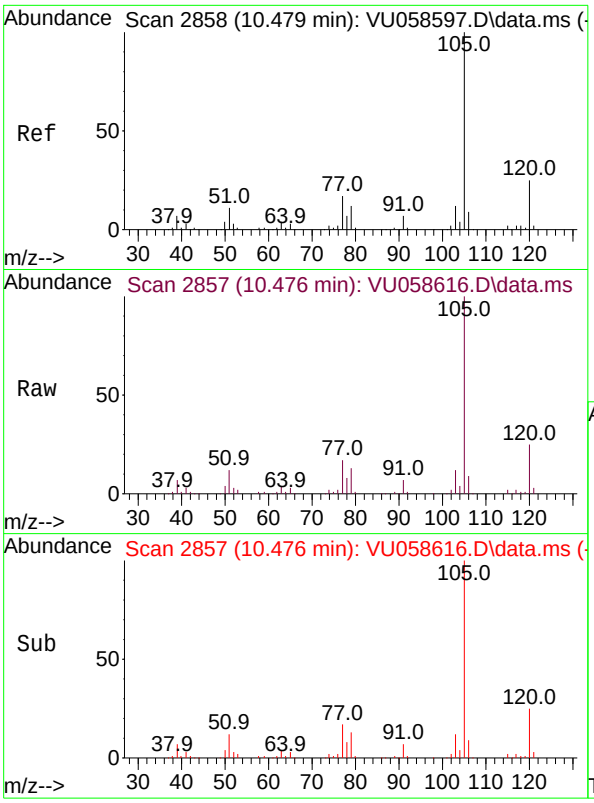


#59
Bromoform
Concen: 4.470 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:173 Resp: 11486

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.0	57.0
254	9.7	7.5	11.3



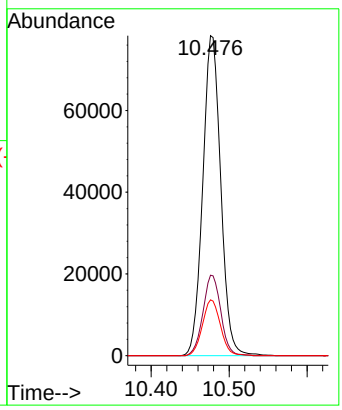


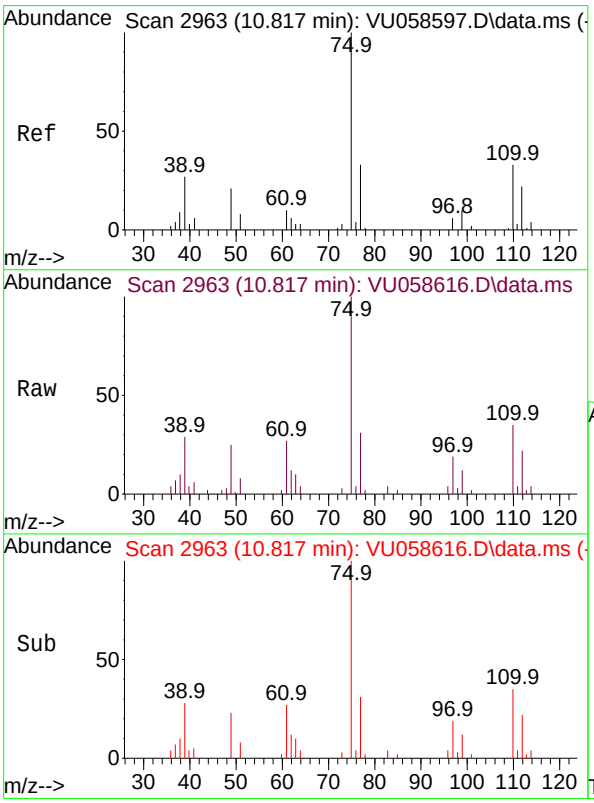
#60
Isopropylbenzene
Concen: 4.459 ug/L
RT: 10.476 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion:105 Resp: 125551

Ion	Ratio	Lower	Upper
105	100		
120	24.9	20.2	30.4
77	17.5	13.5	20.3

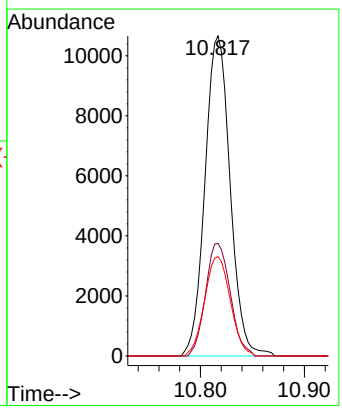


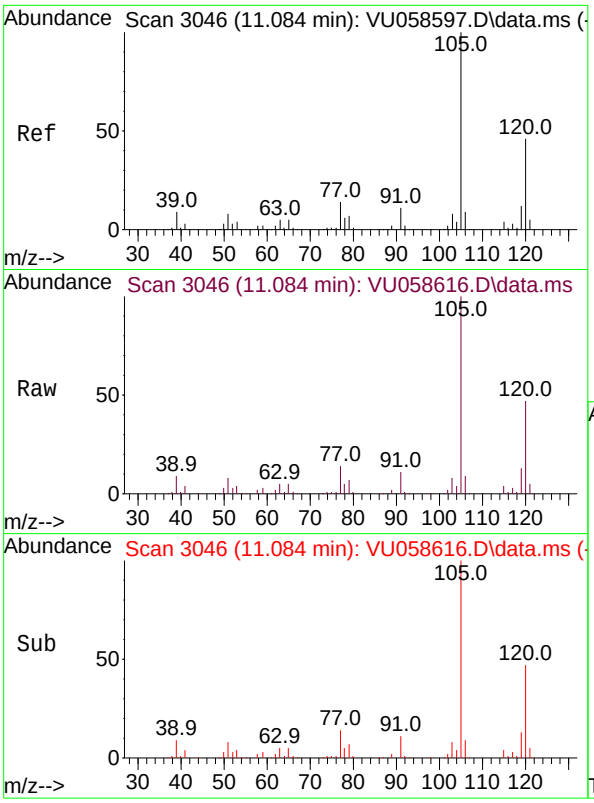


#61
1,2,3-Trichloropropane
Concen: 4.567 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 75 Resp: 17924

Ion	Ratio	Lower	Upper
75	100		
110	34.5	25.8	38.6
77	31.7	25.1	37.7



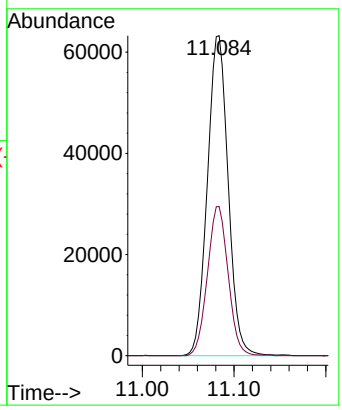


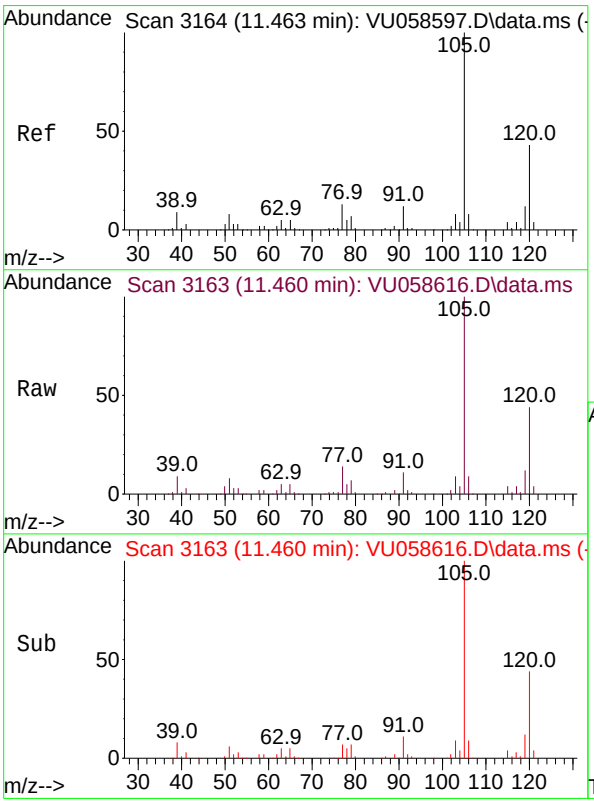
#62
1,3,5-Trimethylbenzene
Concen: 4.338 ug/L
RT: 11.084 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion:105 Resp: 99610

Ion	Ratio	Lower	Upper
105	100		
120	46.4	37.2	55.8

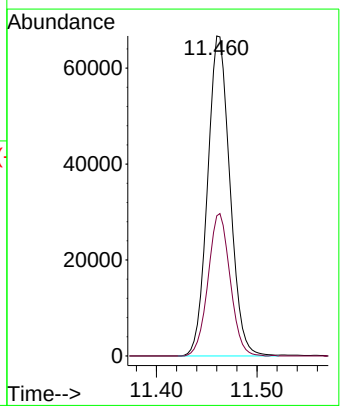


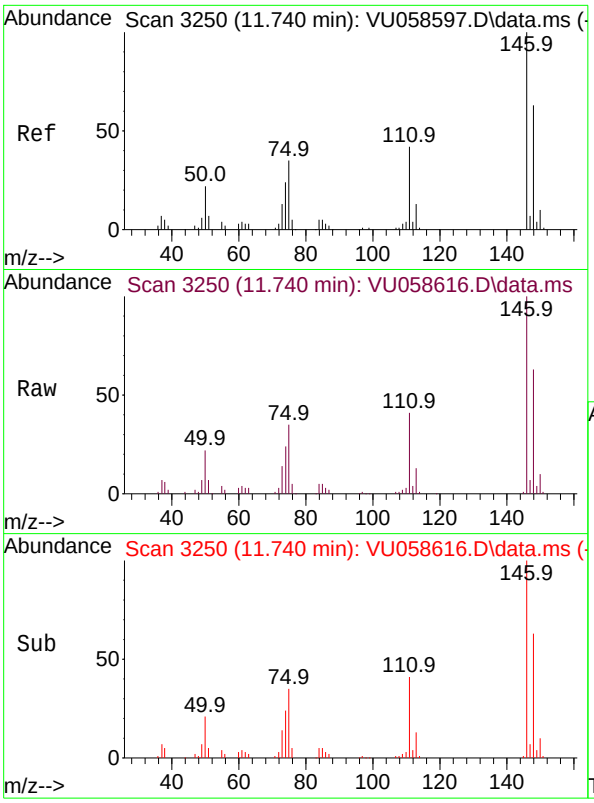


#63
1,2,4-Trimethylbenzene
Concen: 4.393 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. -0.003 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:105 Resp: 103011

Ion	Ratio	Lower	Upper
105	100		
120	43.8	34.7	52.1



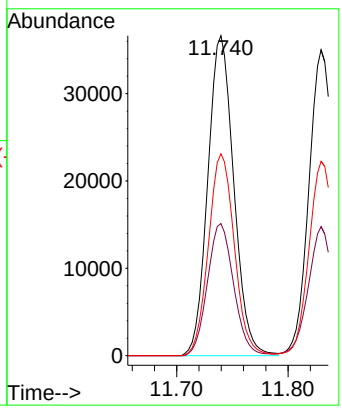


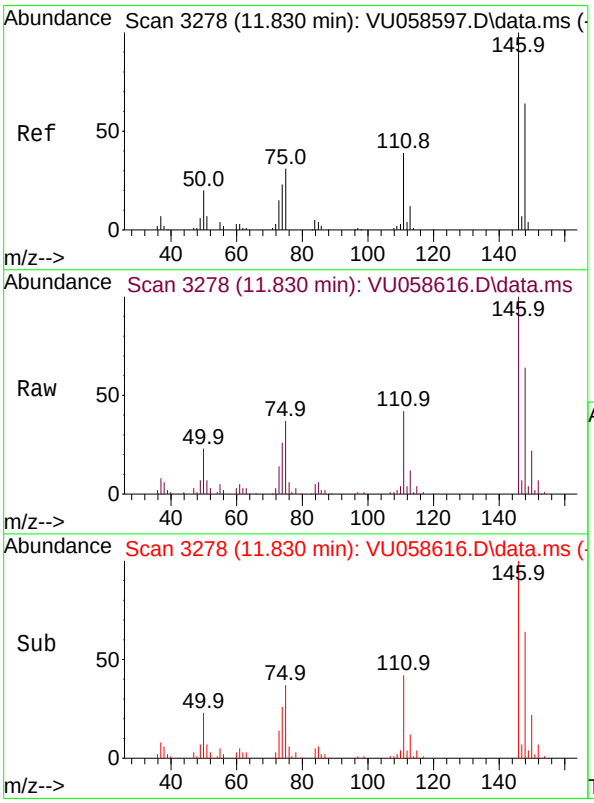
#64
1,3-Dichlorobenzene
Concen: 4.342 ug/L
RT: 11.740 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion:146 Resp: 59392

Ion	Ratio	Lower	Upper
146	100		
111	41.3	28.8	53.4
148	63.1	44.9	83.3

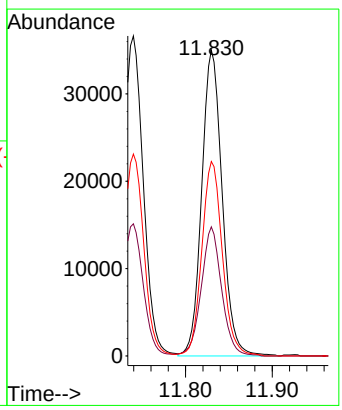


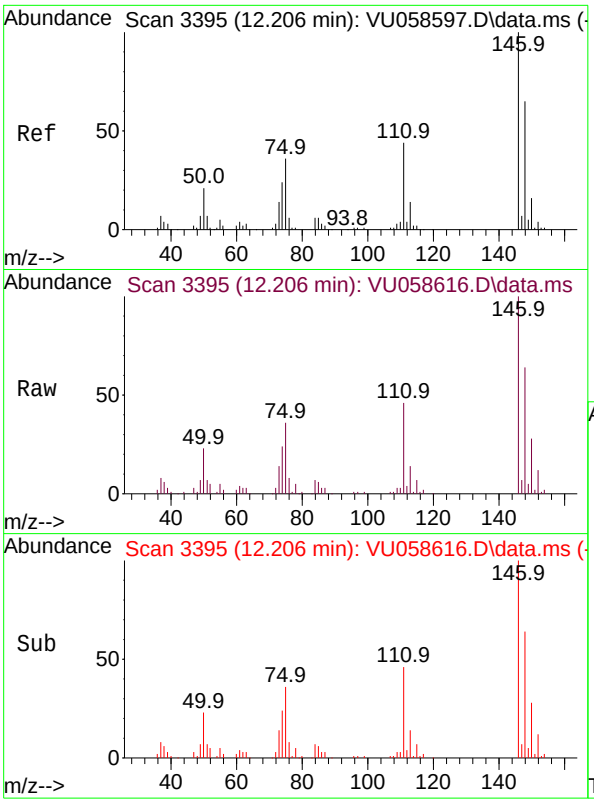


#65
1,4-Dichlorobenzene
Concen: 4.320 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:146 Resp: 57572

Ion	Ratio	Lower	Upper
146	100		
111	42.2	28.8	53.6
148	63.5	45.3	84.1



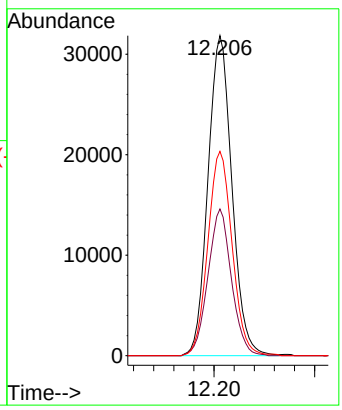


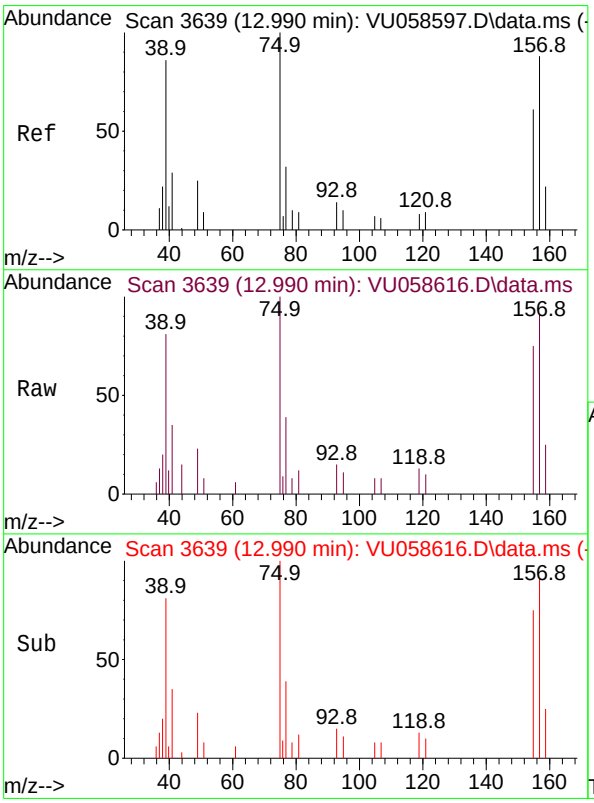
#67
1,2-Dichlorobenzene
Concen: 4.231 ug/L
RT: 12.206 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion:146 Resp: 52645

Ion	Ratio	Lower	Upper
146	100		
111	45.9	35.0	52.4
148	63.8	52.5	78.7

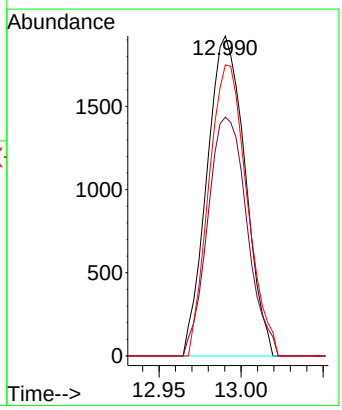


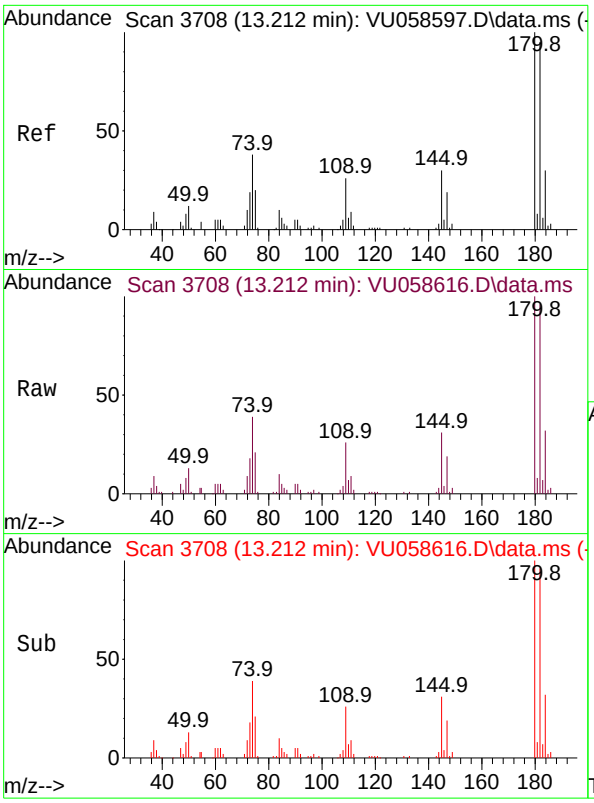


#68
1,2-Dibromo-3-chloropropane
Concen: 4.659 ug/L
RT: 12.990 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion: 75 Resp: 3101

Ion	Ratio	Lower	Upper
75	100		
155	74.6	61.4	92.0
157	91.0	81.7	122.5



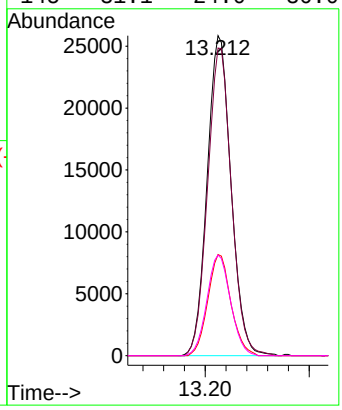


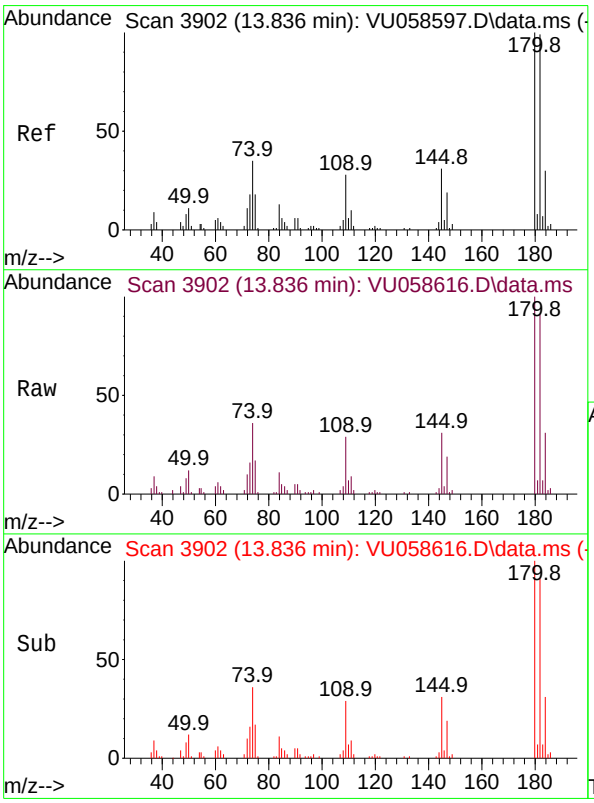
#69
1,3,5-Trichlorobenzene
Concen: 4.072 ug/L
RT: 13.212 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion:180 Resp: 41188

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.7	113.5
184	30.6	24.3	36.5
145	31.1	24.0	36.0

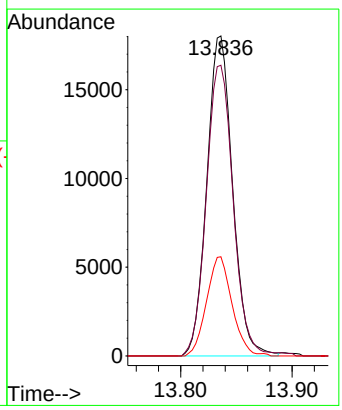


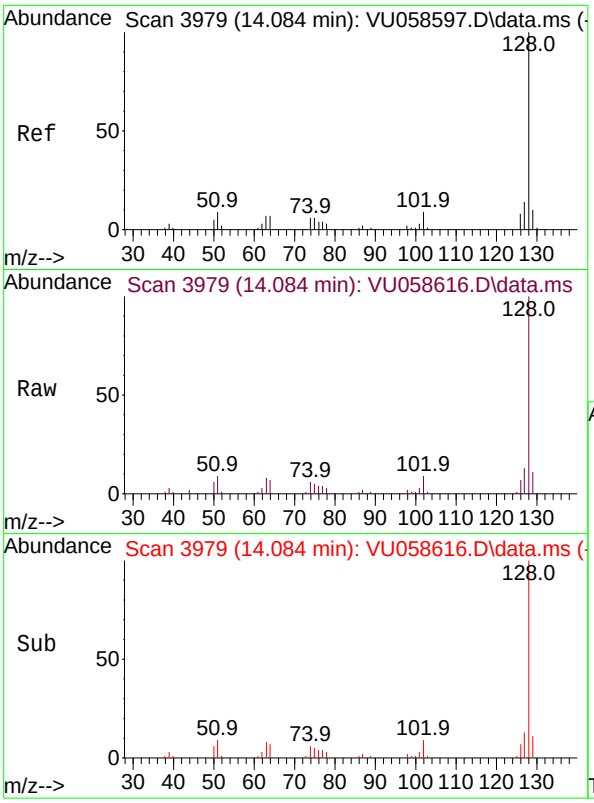


#70
1,2,4-trichlorobenzene
Concen: 3.720 ug/L
RT: 13.836 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:180 Resp: 29015

Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.4	111.6
145	30.7	24.1	36.1



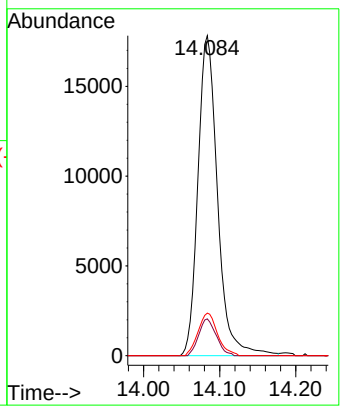


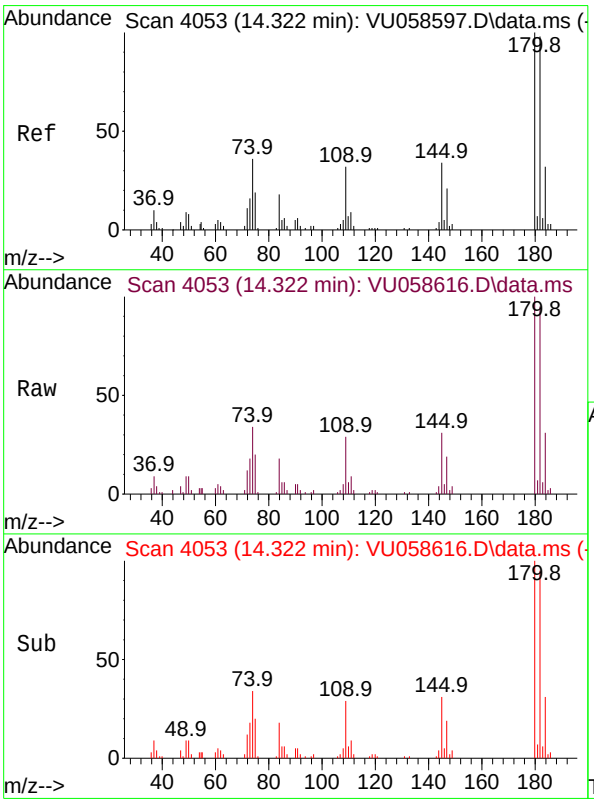
#71
Naphthalene
Concen: 2.990 ug/L
RT: 14.084 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Instrument :
MSVOA_U
ClientSampleId :
E0MC0MS

Tgt Ion:128 Resp: 31956

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	13.0
127	13.2	11.0	16.6





#72
1,2,3-Trichlorobenzene
Concen: 3.682 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU058616.D
Acq: 11 Apr 2024 18:22

Tgt Ion:180 Resp: 23716

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.9	113.9
145	32.2	25.2	37.8