Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063013.D
Acq On : 27 Jan 2025 13:18
Operator : MD/SY
Sample : VSTDICV005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 07:23:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 28 14:07:15 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	113017	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	105387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	56741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18861	4.642	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.800%			
7) Chloroethane-d5	1.898	69	14000	4.539	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.554	65	11813	4.862	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.200%			
20) 2-Butanone-d5	4.605	46	63680	54.005	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.020%			
24) Chloroform-d	5.046	84	75775	4.695	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.689	65	43599	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.714	84	117330	4.872	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	6.679	67	31214	5.090	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.888	98	115006	4.830	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	8.171	79	18267	4.812	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.200%			
46) 2-Hexanone-d5	8.621	63	51477	54.347	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.700%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	29028	4.985	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	12.184	152	50047	4.927	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.377	85	45428	4.487	ug/L	98
3) Chloromethane	1.515	50	24527	5.037	ug/L	98
5) Vinyl chloride	1.599	62	25447	4.681	ug/L	98
6) Bromomethane	1.840	94	13063	5.022	ug/L	88
8) Chloroethane	1.920	64	12865	4.686	ug/L	96
9) Trichlorofluoromethane	2.126	101	62727	4.563	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.567	101	31938	4.722	ug/L	91
12) 1,1-Dichloroethene	2.567	96	26198	4.462	ug/L	96
13) Acetone	2.612	43	35379	46.402	ug/L	93
14) Carbon disulfide	2.782	76	80265	5.336	ug/L	100
15) Methyl Acetate	2.940	43	9120	6.228	ug/L	93
16) Methylene chloride	3.030	84	32576	5.263	ug/L	94
17) Methyl tert-butyl Ether	3.345	73	91628	5.210	ug/L	98
18) trans-1,2-Dichloroethene	3.338	96	31978	5.090	ug/L	96
19) 1,1-Dichloroethane	3.850	63	58275	5.351	ug/L	96
21) 2-Butanone	4.682	43	57760	55.544	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	37755	5.028	ug/L	94
23) Bromochloromethane	4.959	128	18863	5.006	ug/L #	93
25) Chloroform	5.071	83	75458	4.796	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063013.D
Acq On : 27 Jan 2025 13:18
Operator : MD/SY
Sample : VSTDICV005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 07:23:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 28 14:07:15 2025
Response via : Initial Calibration

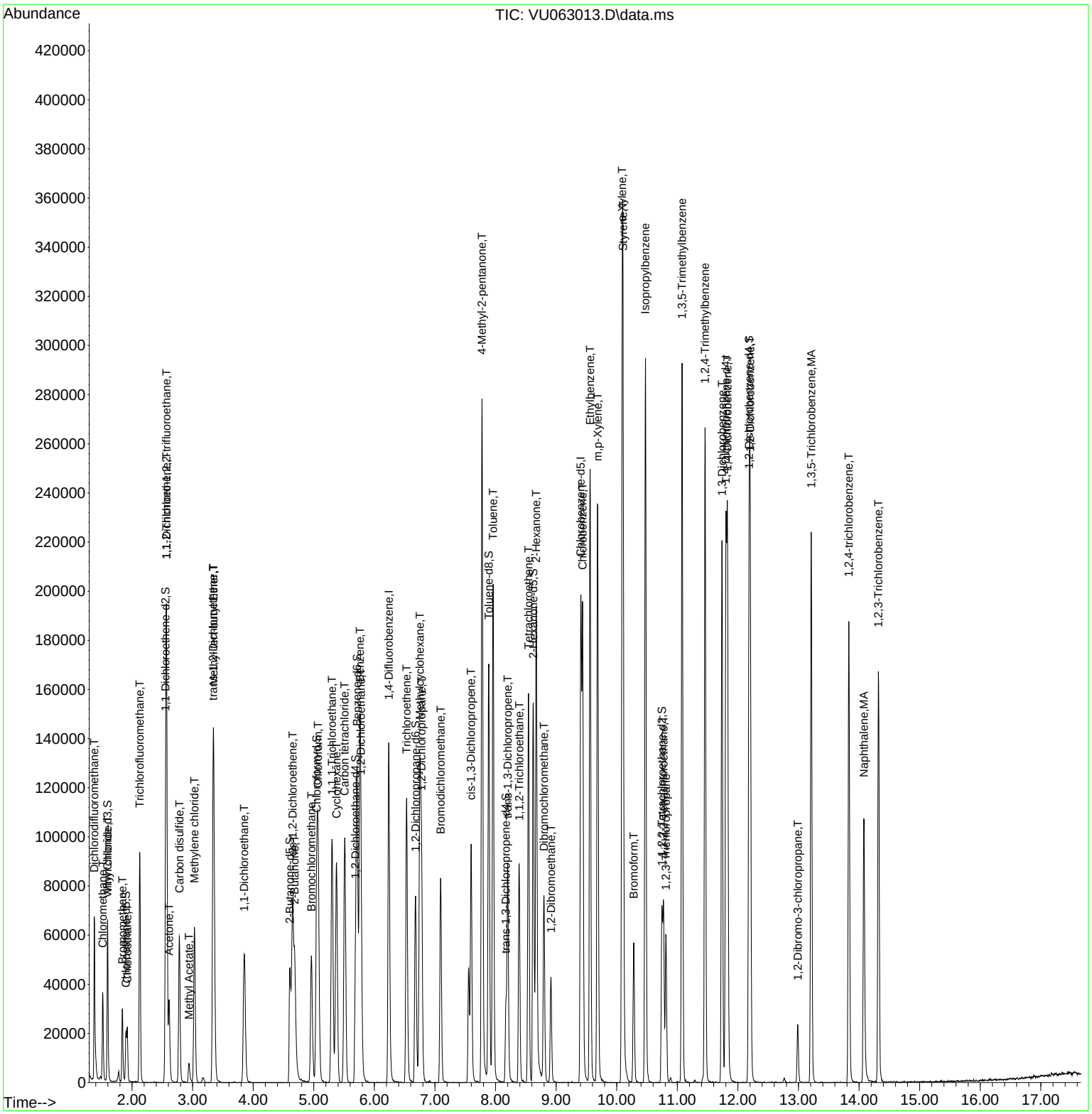
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.779	62	51719	4.689	ug/L		99
29) 1,1,1-Trichloroethane	5.300	97	79318	4.854	ug/L		97
30) Cyclohexane	5.374	56	40460	5.315	ug/L		89
31) Carbon tetrachloride	5.509	117	73734	4.687	ug/L		96
33) Benzene	5.759	78	129918	5.088	ug/L		100
34) Trichloroethene	6.531	95	39365	4.537	ug/L		96
35) Methylcyclohexane	6.750	83	53538	4.898	ug/L		95
37) 1,2-Dichloropropane	6.779	63	29346	5.110	ug/L		98
38) Bromodichloromethane	7.094	83	55063	4.785	ug/L		98
39) cis-1,3-Dichloropropene	7.595	75	55997	5.179	ug/L		98
40) 4-Methyl-2-pentanone	7.775	43	149535	53.979	ug/L		98
42) Toluene	7.959	91	149930	4.940	ug/L		99
44) trans-1,3-Dichloropropene	8.200	75	50892	5.110	ug/L		99
45) 1,1,2-Trichloroethane	8.390	97	25996	4.810	ug/L		95
47) Tetrachloroethene	8.544	164	35068	4.647	ug/L		93
48) 2-Hexanone	8.669	43	107903	56.157	ug/L		97
49) Dibromochloromethane	8.798	129	38834	4.605	ug/L		93
50) 1,2-Dibromoethane	8.914	107	27136	4.970	ug/L	#	97
51) Chlorobenzene	9.438	112	103492	4.918	ug/L		96
52) Ethylbenzene	9.560	91	174610	4.937	ug/L		98
53) m,p-Xylene	9.685	106	64324	4.710	ug/L		99
54) o-Xylene	10.091	106	64946	5.190	ug/L		100
55) Styrene	10.103	104	109774	5.189	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.772	83	30302	5.012	ug/L	#	96
59) Bromoform	10.280	173	25344	4.701	ug/L	#	99
60) Isopropylbenzene	10.473	105	187244	5.208	ug/L		100
61) 1,2,3-Trichloropropane	10.811	75	24196	5.299	ug/L		98
62) 1,3,5-Trimethylbenzene	11.078	105	163263	5.179	ug/L		100
63) 1,2,4-Trimethylbenzene	11.457	105	150591	5.051	ug/L		99
64) 1,3-Dichlorobenzene	11.737	146	90683	4.968	ug/L		99
65) 1,4-Dichlorobenzene	11.827	146	89887	4.909	ug/L		99
67) 1,2-Dichlorobenzene	12.203	146	85753	4.993	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.987	75	6889	5.705	ug/L	#	79
69) 1,3,5-Trichlorobenzene	13.209	180	72340	4.960	ug/L		98
70) 1,2,4-trichlorobenzene	13.830	180	59399	5.205	ug/L		98
71) Naphthalene	14.081	128	95650	6.531	ug/L		99
72) 1,2,3-Trichlorobenzene	14.319	180	54300	5.506	ug/L		95

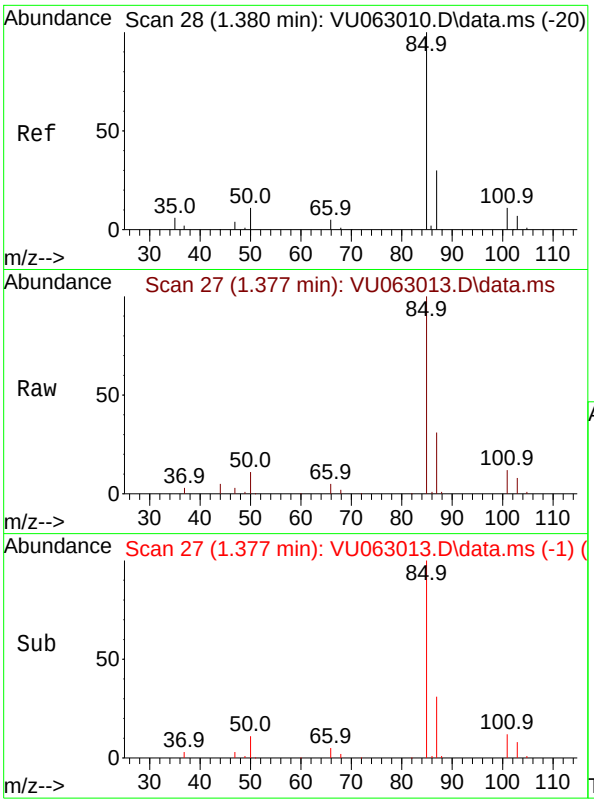
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063013.D
Acq On : 27 Jan 2025 13:18
Operator : MD/SY
Sample : VSTDICV005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 07:23:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 28 14:07:15 2025
Response via : Initial Calibration



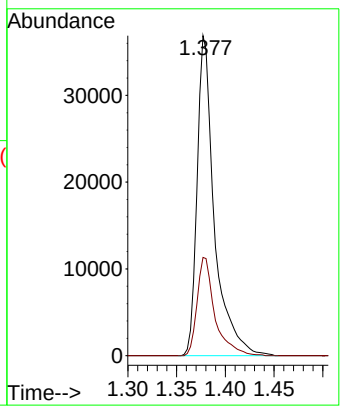


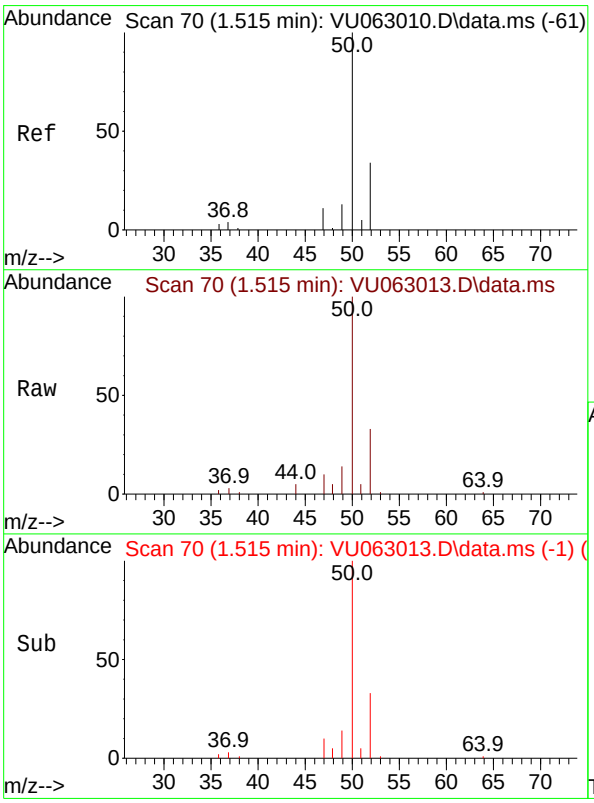
#2
Dichlorodifluoromethane
Concen: 4.487 ug/L
RT: 1.377 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 45428

Ion	Ratio	Lower	Upper
85	100		
87	31.6	26.1	39.1

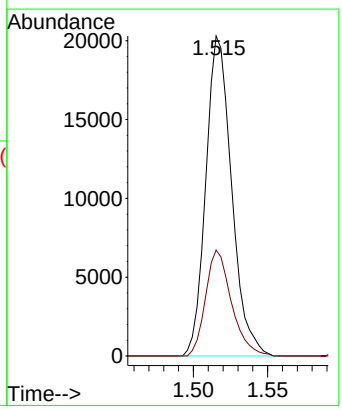


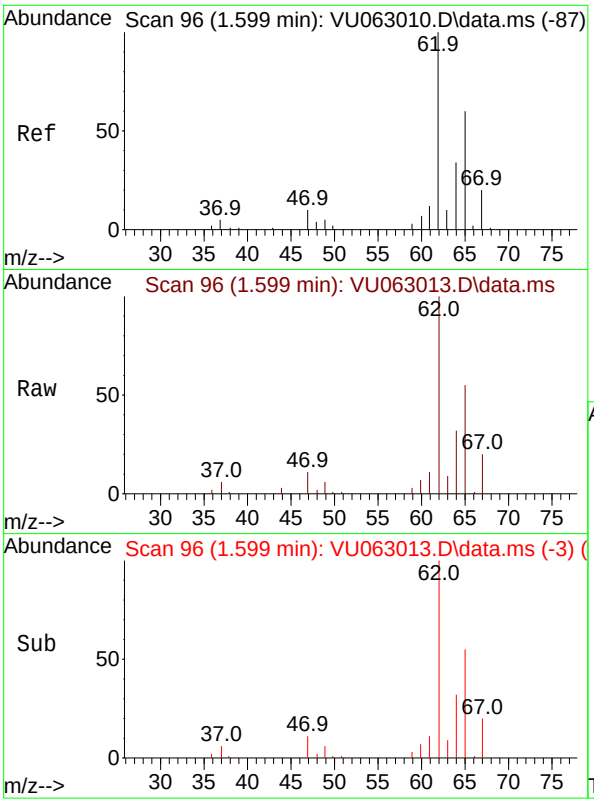


#3
Chloromethane
Concen: 5.037 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 50 Resp: 24527

Ion	Ratio	Lower	Upper
50	100		
52	33.1	24.1	44.7



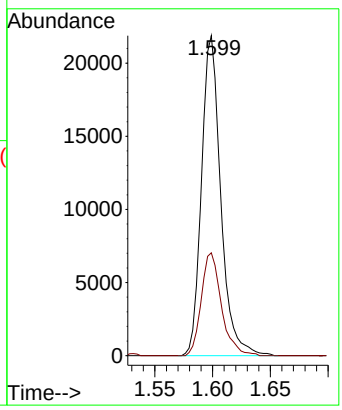


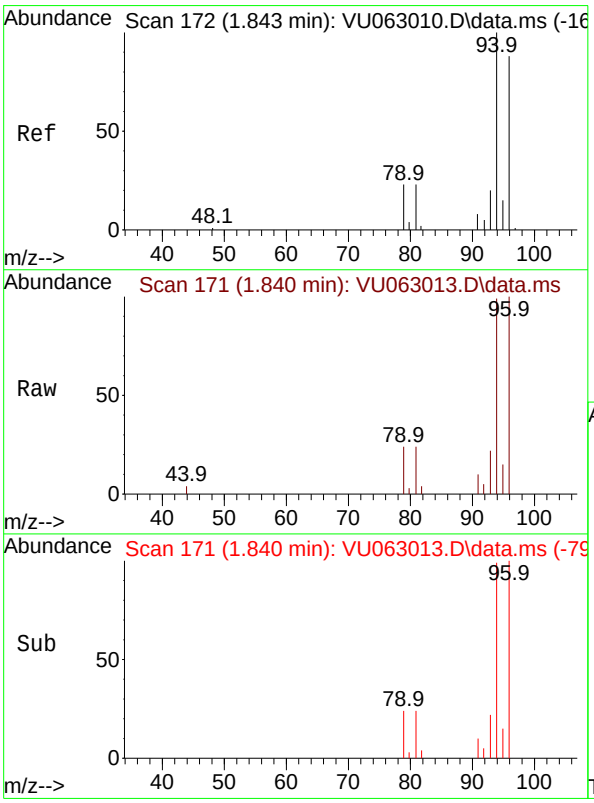
#5
Vinyl chloride
Concen: 4.681 ug/L
RT: 1.599 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 25447

Ion	Ratio	Lower	Upper
62	100		
64	32.1	23.4	43.4

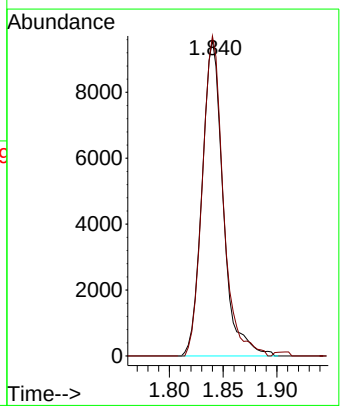


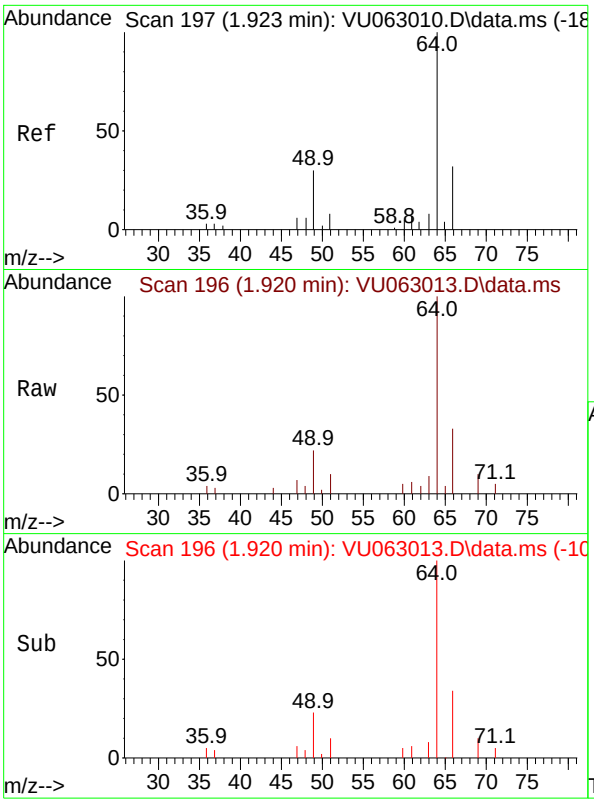


#6
Bromomethane
Concen: 5.022 ug/L
RT: 1.840 min Scan# 171
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 94 Resp: 13063

Ion	Ratio	Lower	Upper
94	100		
96	101.2	62.9	116.7



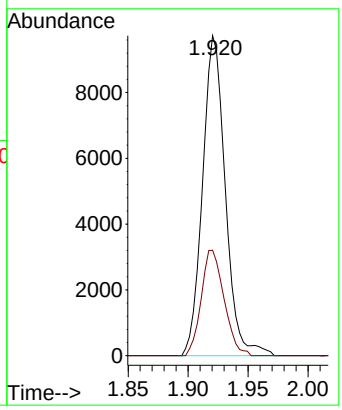


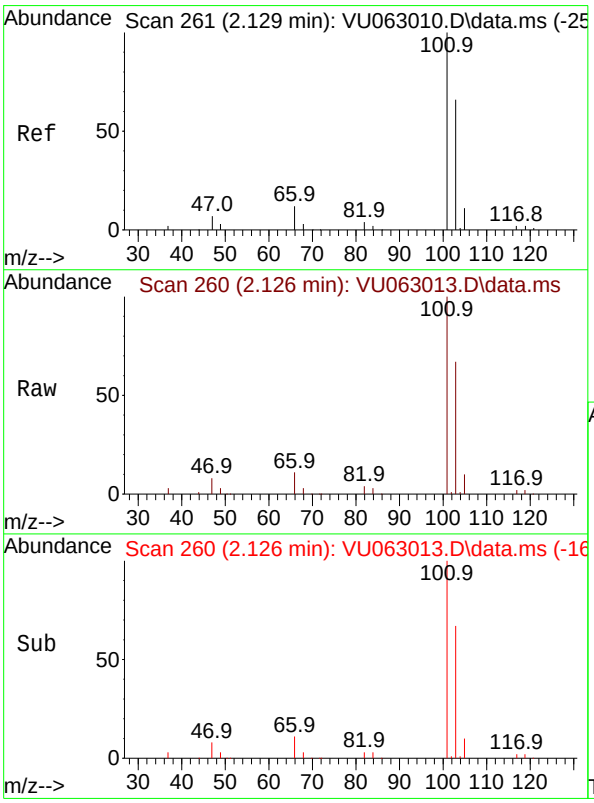
#8
Chloroethane
Concen: 4.686 ug/L
RT: 1.920 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 12865

Ion	Ratio	Lower	Upper
64	100		
66	32.9	21.6	40.2

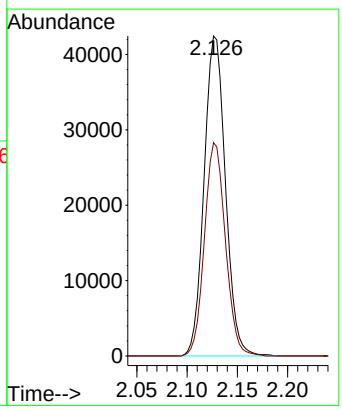


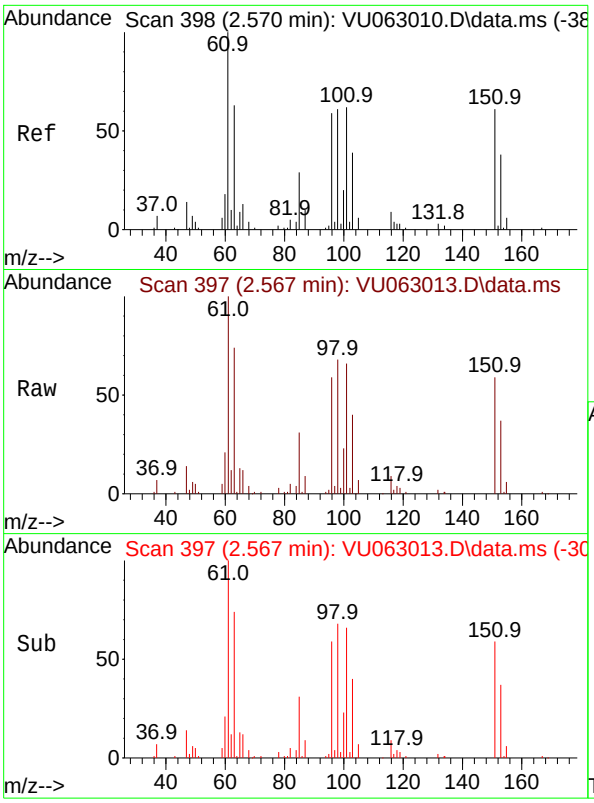


#9
Trichlorofluoromethane
Concen: 4.563 ug/L
RT: 2.126 min Scan# 260
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:101 Resp: 62727

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.4	77.0



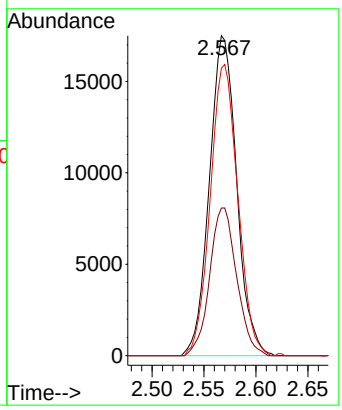


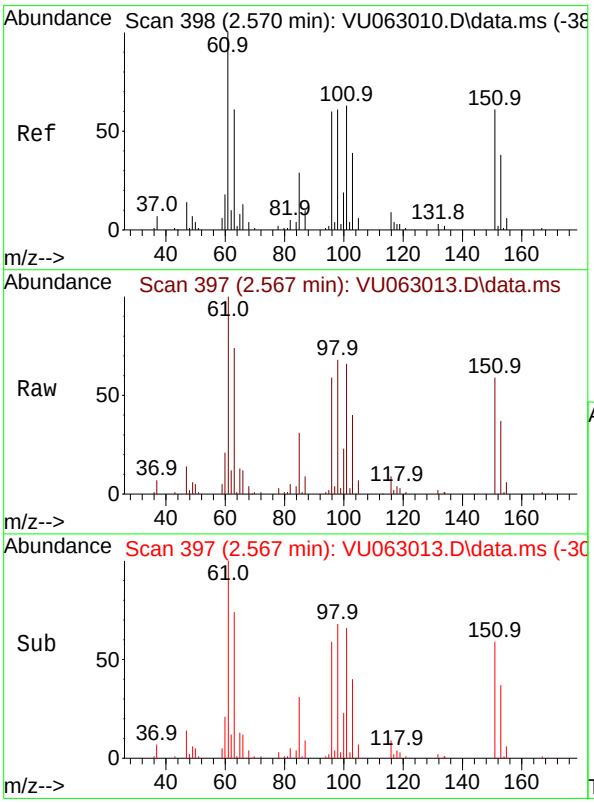
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.722 ug/L
RT: 2.567 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 31938

Ion	Ratio	Lower	Upper
101	100		
85	45.8	37.0	55.6
151	92.0	64.4	96.6

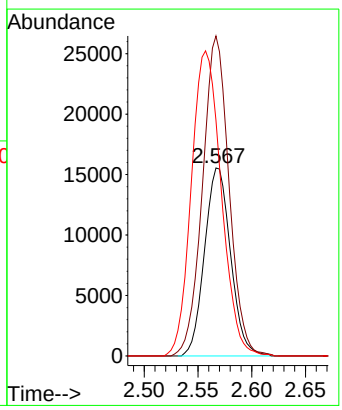


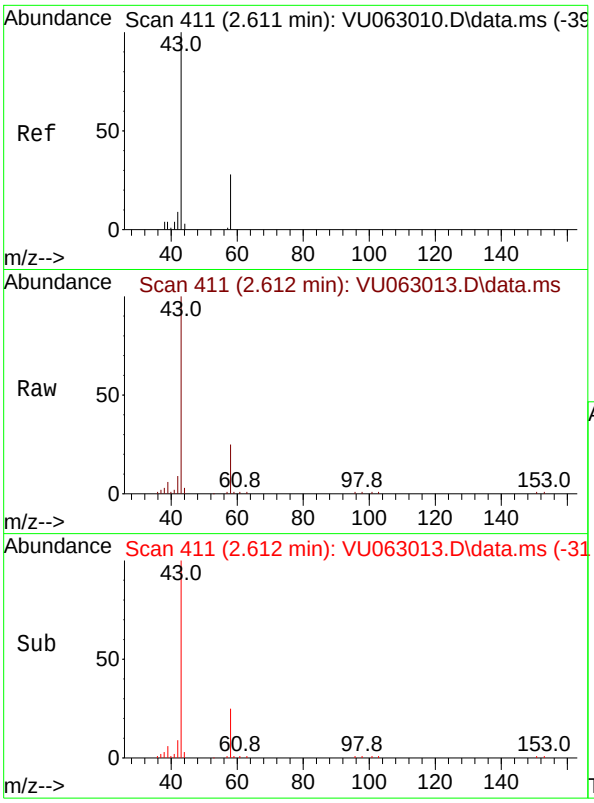


#12
1,1-Dichloroethene
Concen: 4.462 ug/L
RT: 2.567 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 96 Resp: 26198

Ion	Ratio	Lower	Upper
96	100		
61	170.3	120.4	223.6
63	125.4	82.3	152.9



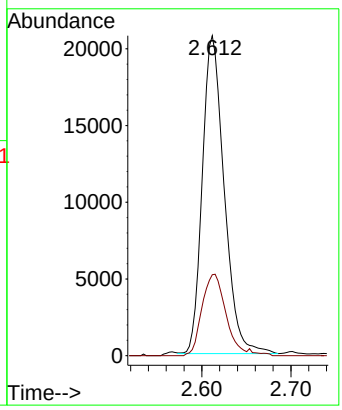


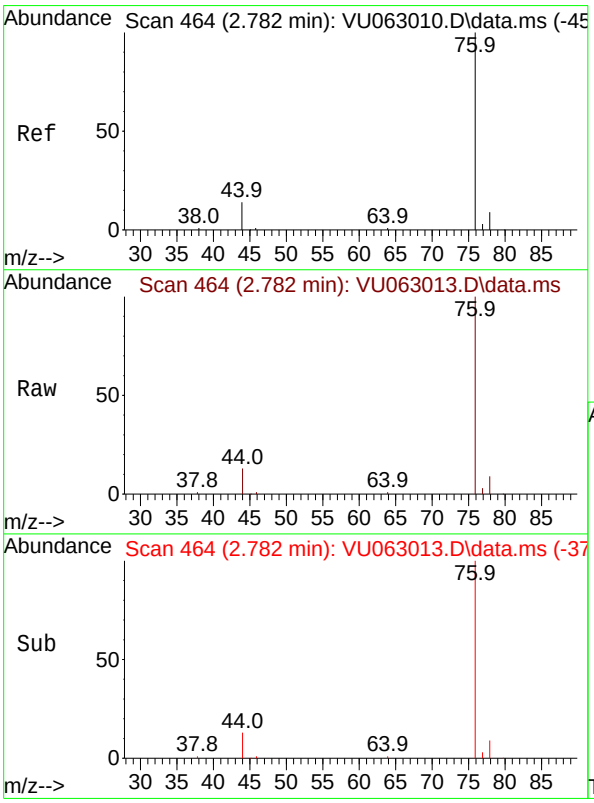
#13
Acetone
Concen: 46.402 ug/L
RT: 2.612 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 35379

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	64.4

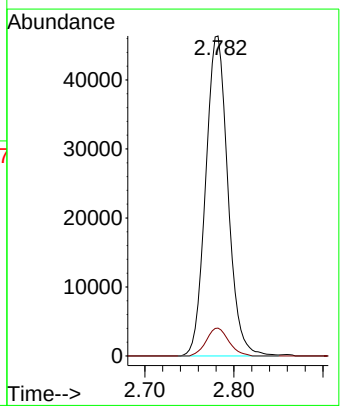


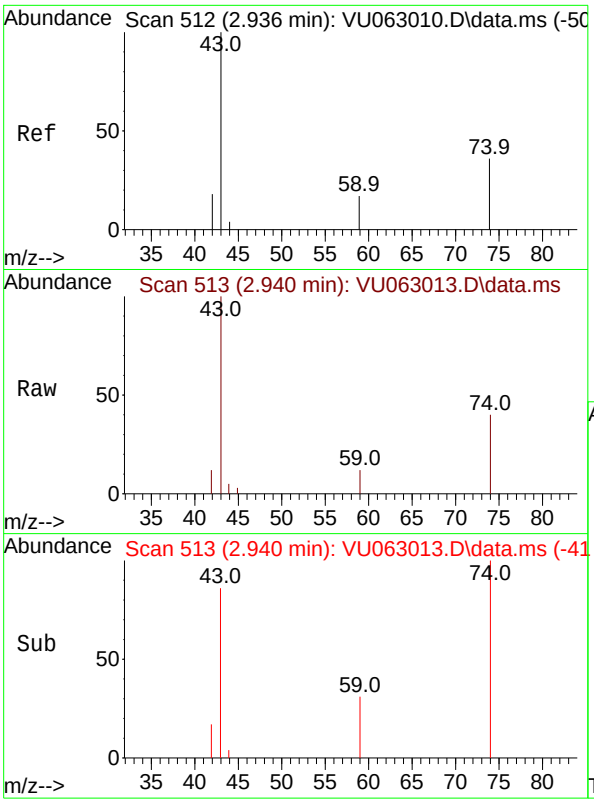


#14
Carbon disulfide
Concen: 5.336 ug/L
RT: 2.782 min Scan# 464
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 76 Resp: 80265

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.6



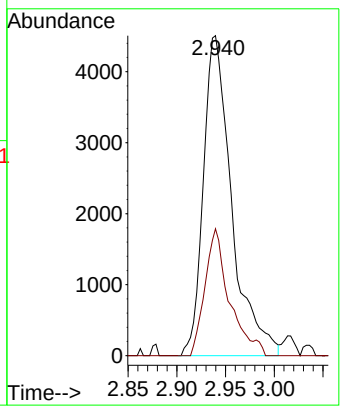


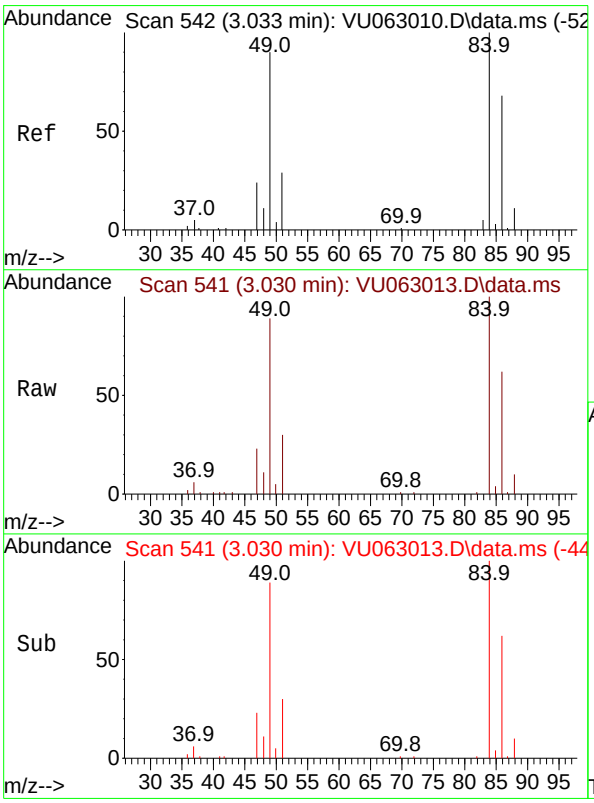
#15
Methyl Acetate
Concen: 6.228 ug/L
RT: 2.940 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9120

Ion	Ratio	Lower	Upper
43	100		
74	34.2	24.4	36.6

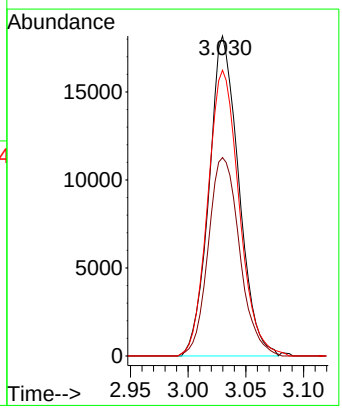


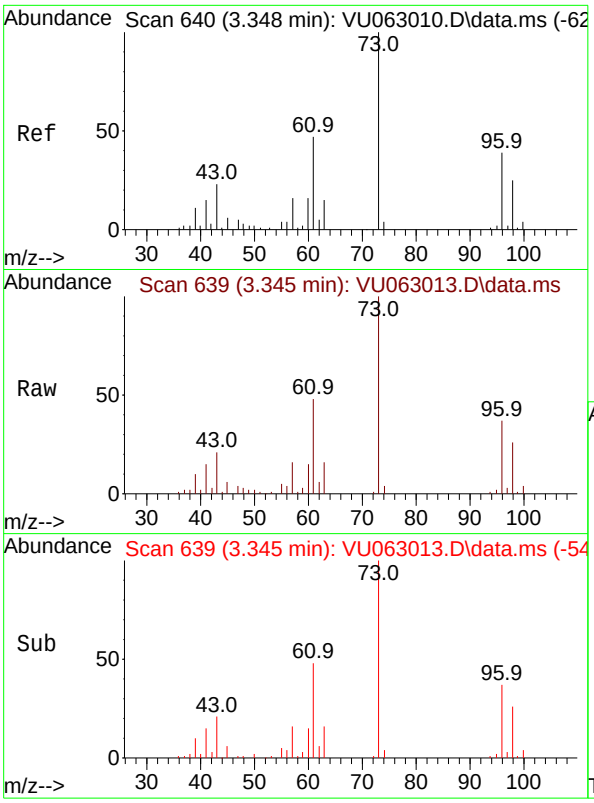


#16
Methylene chloride
Concen: 5.263 ug/L
RT: 3.030 min Scan# 541
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 84 Resp: 32576

Ion	Ratio	Lower	Upper
84	100		
86	62.0	44.7	83.1
49	89.3	68.3	126.9



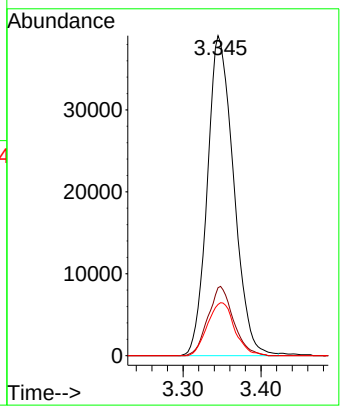


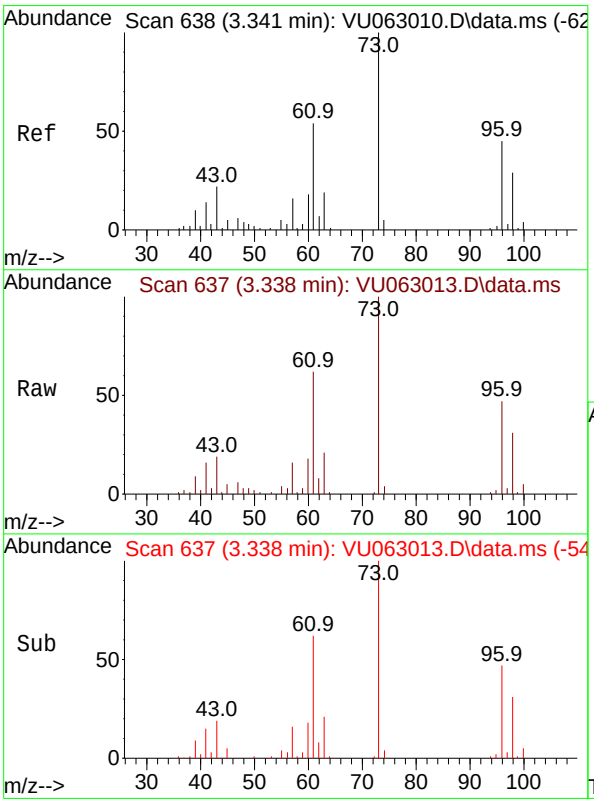
#17
Methyl tert-butyl Ether
Concen: 5.210 ug/L
RT: 3.345 min Scan# 6
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 91628

Ion	Ratio	Lower	Upper
73	100		
43	20.9	16.2	24.4
57	17.1	14.6	22.0

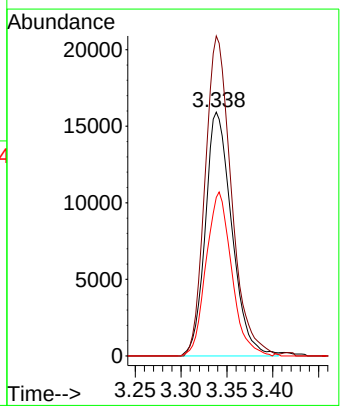


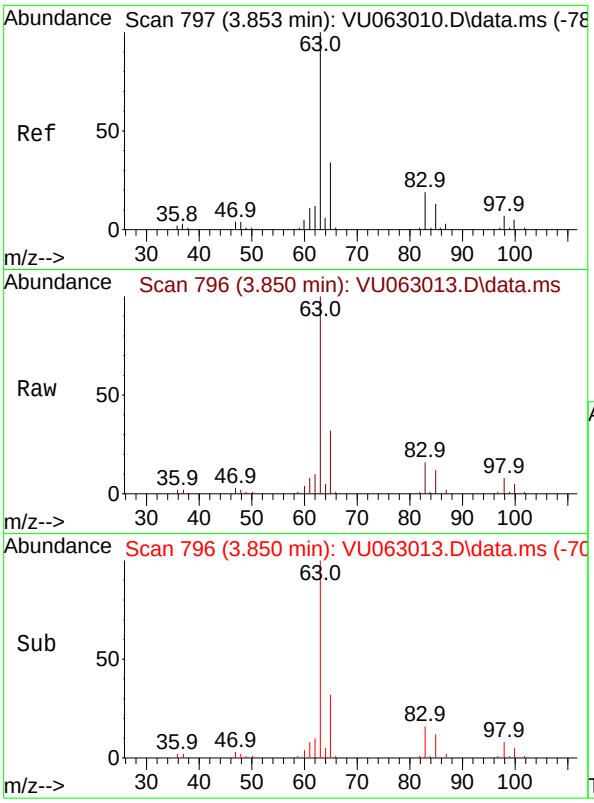


#18
trans-1,2-Dichloroethene
Concen: 5.090 ug/L
RT: 3.338 min Scan# 637
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 96 Resp: 31978

Ion	Ratio	Lower	Upper
96	100		
61	131.3	94.4	175.2
98	65.0	42.8	79.4



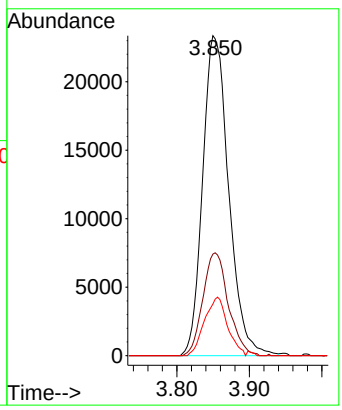


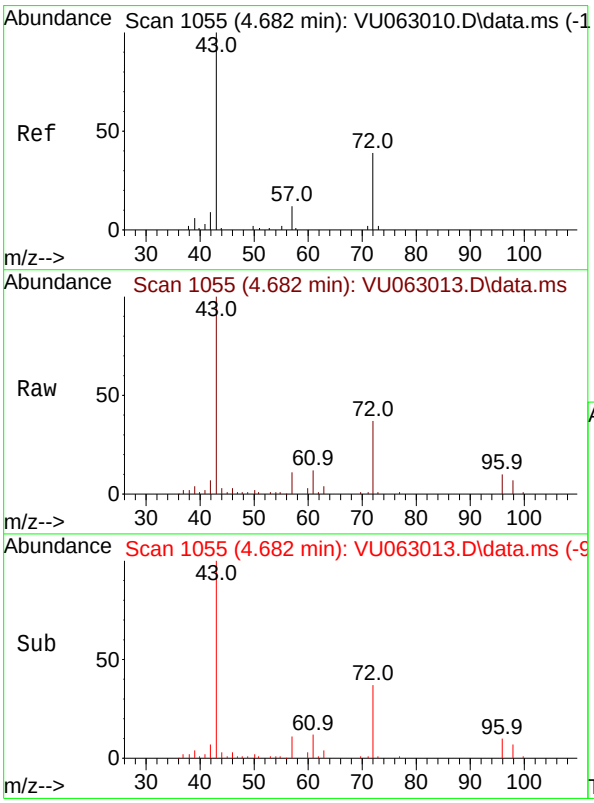
#19
1,1-Dichloroethane
Concen: 5.351 ug/L
RT: 3.850 min Scan# 7
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 58275

Ion	Ratio	Lower	Upper
63	100		
65	31.8	20.7	38.5
83	16.2	10.5	19.5

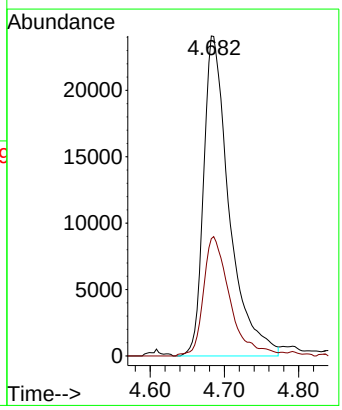


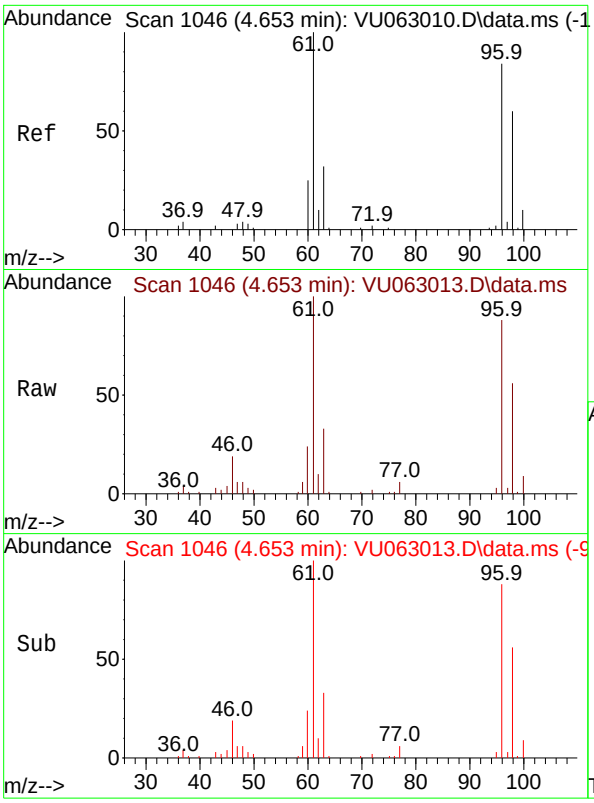


#21
2-Butanone
Concen: 55.544 ug/L
RT: 4.682 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 43 Resp: 57760

Ion	Ratio	Lower	Upper
43	100		
72	38.3	17.1	51.2



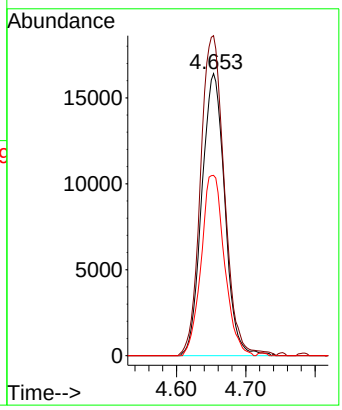


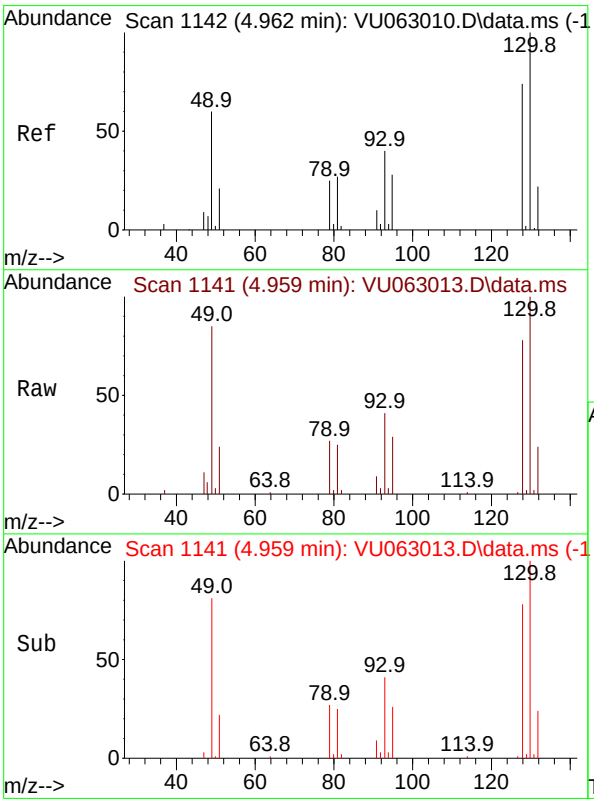
#22
cis-1,2-Dichloroethene
Concen: 5.028 ug/L
RT: 4.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 37755

Ion	Ratio	Lower	Upper
96	100		
61	113.5	84.8	157.6
98	64.0	43.1	80.1

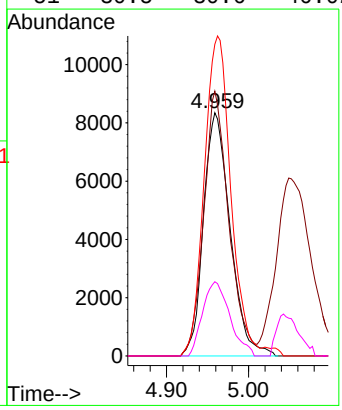


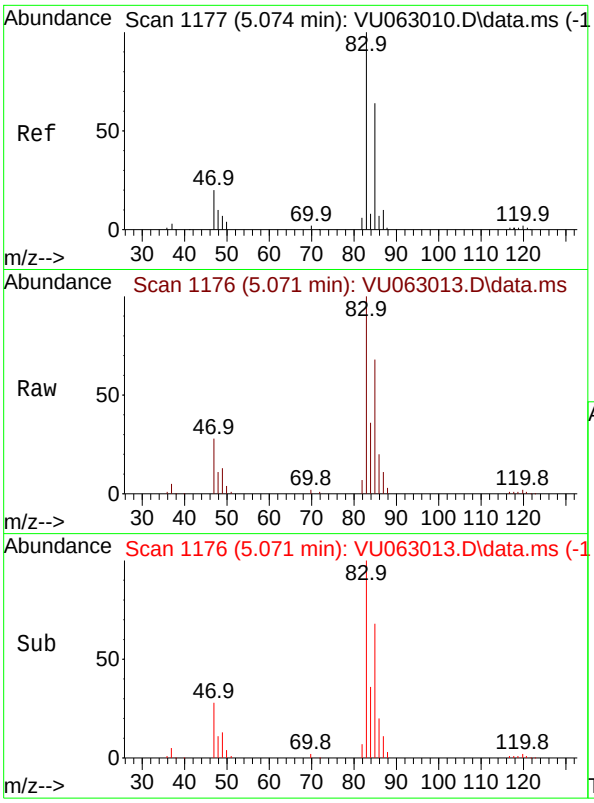


#23
Bromochloromethane
Concen: 5.006 ug/L
RT: 4.959 min Scan# 1141
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:128 Resp: 18863

Ion	Ratio	Lower	Upper
128	100		
49	108.8	81.1	150.7
130	128.1	94.9	176.3
51	30.5	30.6	46.0#



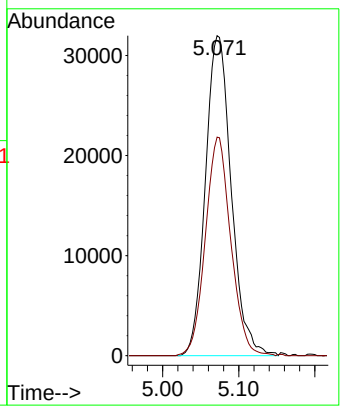


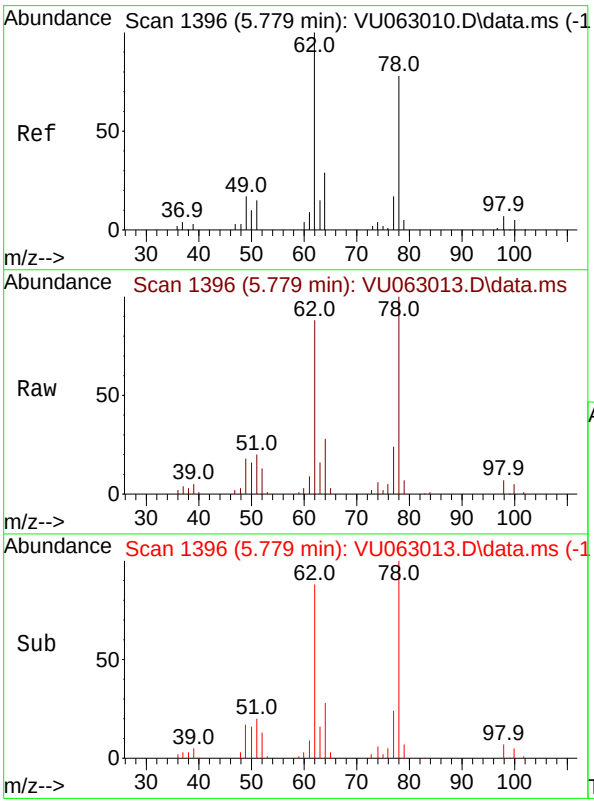
#25
Chloroform
Concen: 4.796 ug/L
RT: 5.071 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 75458

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.8	85.2

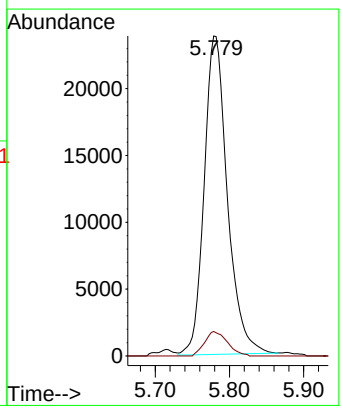


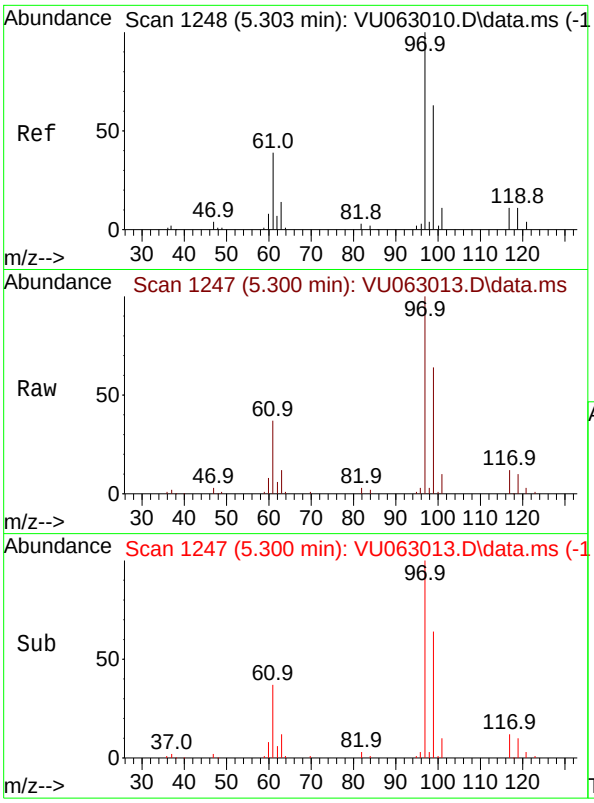


#27
1,2-Dichloroethane
Concen: 4.689 ug/L
RT: 5.779 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 62 Resp: 51719

Ion	Ratio	Lower	Upper
62	100		
98	7.6	5.8	8.6



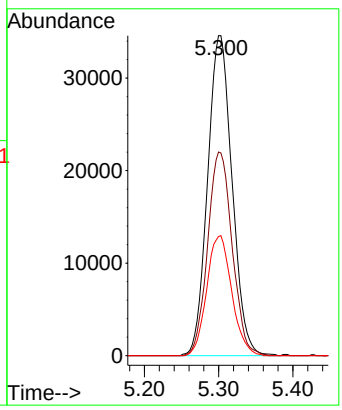


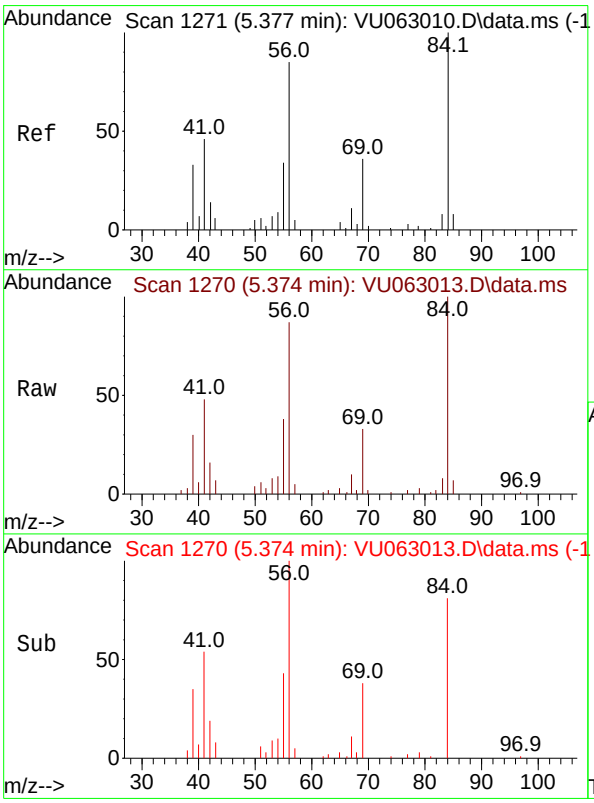
#29
1,1,1-Trichloroethane
Concen: 4.854 ug/L
RT: 5.300 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 79318

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.4	78.6
61	38.3	32.2	48.4

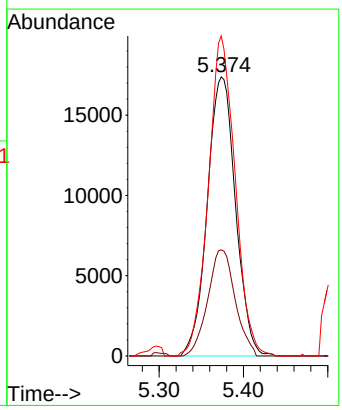


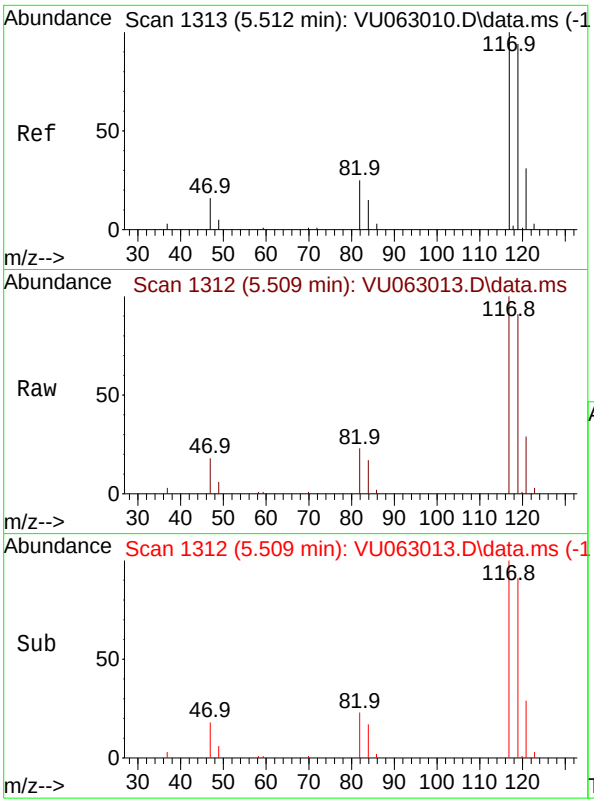


#30
Cyclohexane
Concen: 5.315 ug/L
RT: 5.374 min Scan# 1270
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 56 Resp: 40460

Ion	Ratio	Lower	Upper
56	100		
69	36.9	28.3	42.5
84	108.9	76.5	114.7



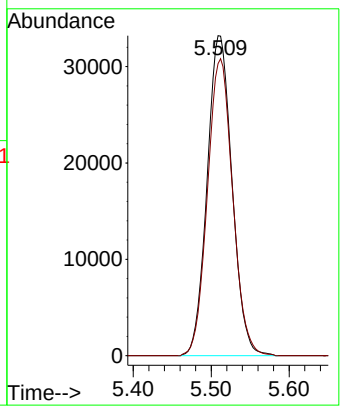


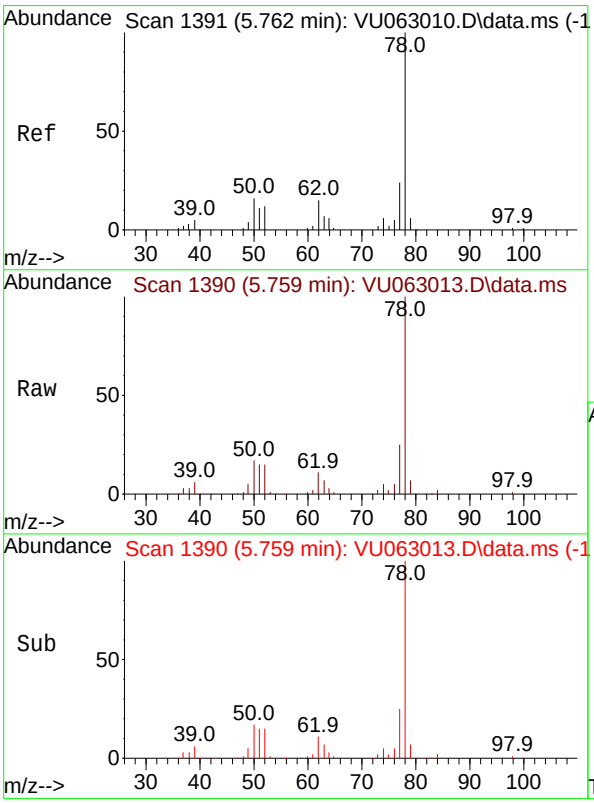
#31
Carbon tetrachloride
Concen: 4.687 ug/L
RT: 5.509 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 73734

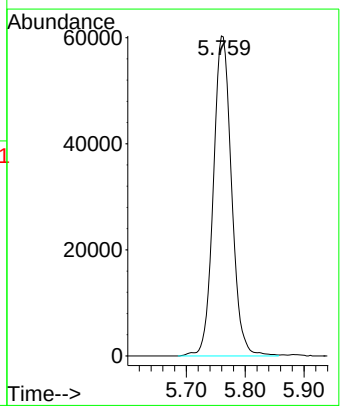
Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.6	118.0

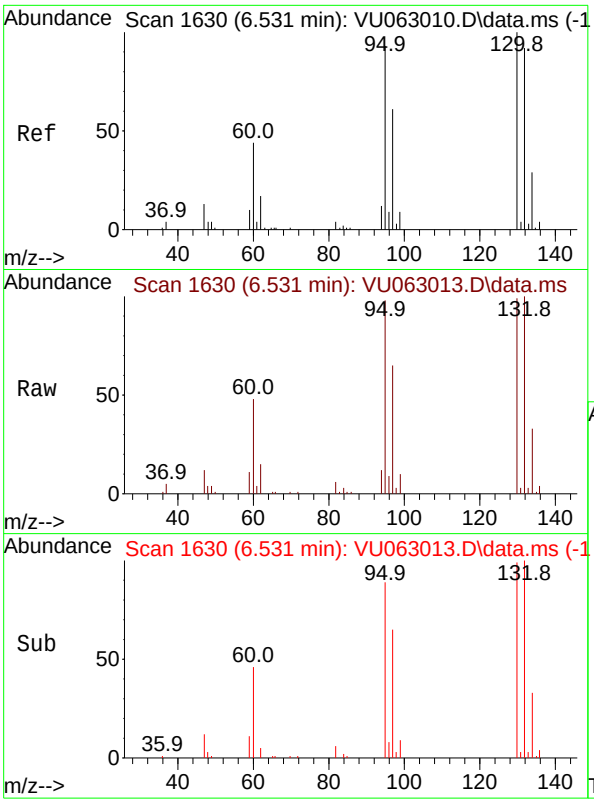




#33
Benzene
Concen: 5.088 ug/L
RT: 5.759 min Scan# 1390
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 78 Resp: 129918



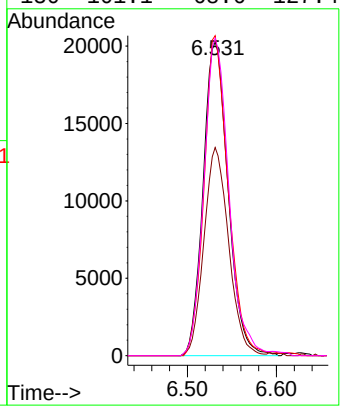


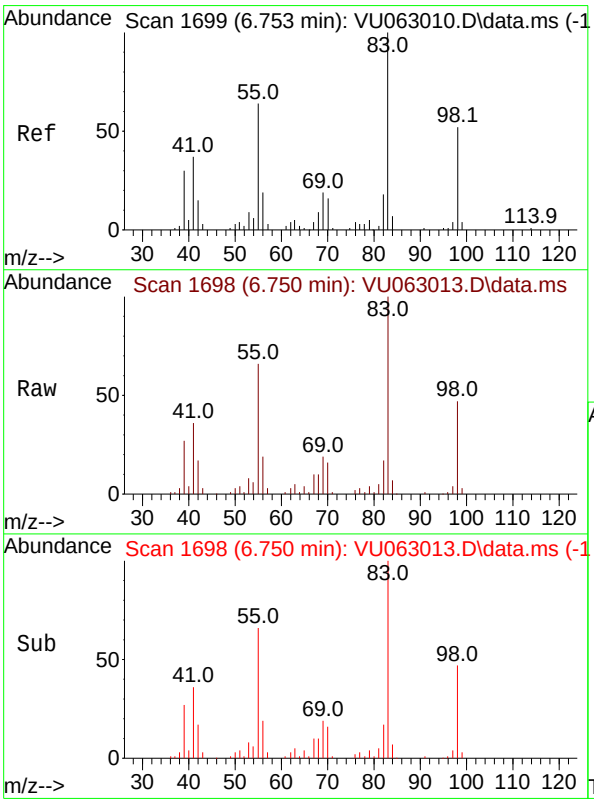
#34
Trichloroethene
Concen: 4.537 ug/L
RT: 6.531 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 39365

Ion	Ratio	Lower	Upper
95	100		
97	66.3	47.5	88.3
132	102.0	66.9	124.3
130	101.1	68.6	127.4

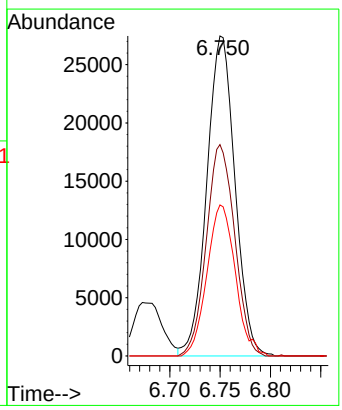


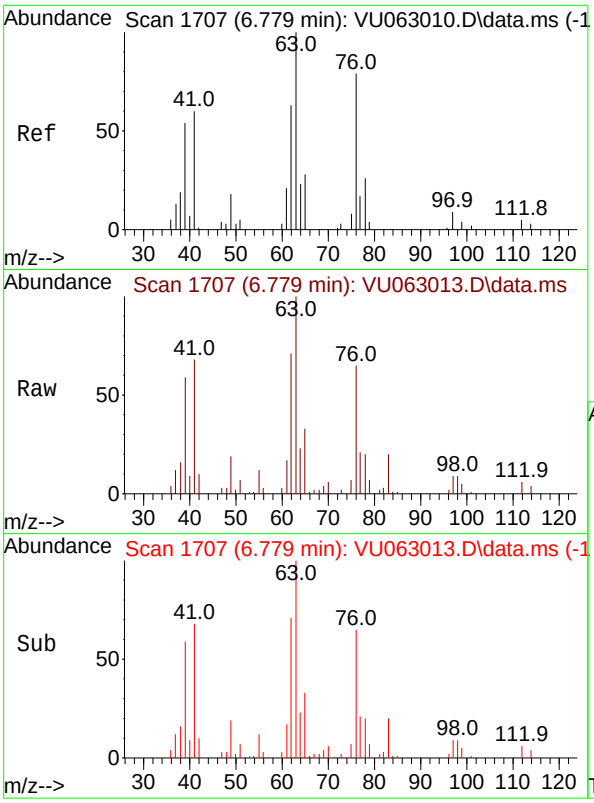


#35
Methylcyclohexane
Concen: 4.898 ug/L
RT: 6.750 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 83 Resp: 53538

Ion	Ratio	Lower	Upper
83	100		
55	66.5	57.2	85.8
98	47.4	36.6	55.0



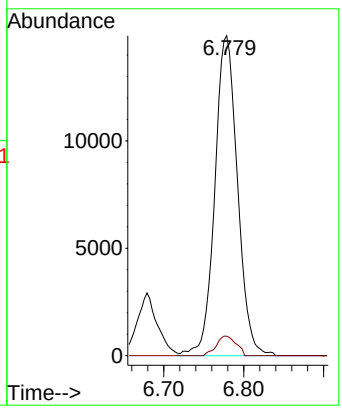


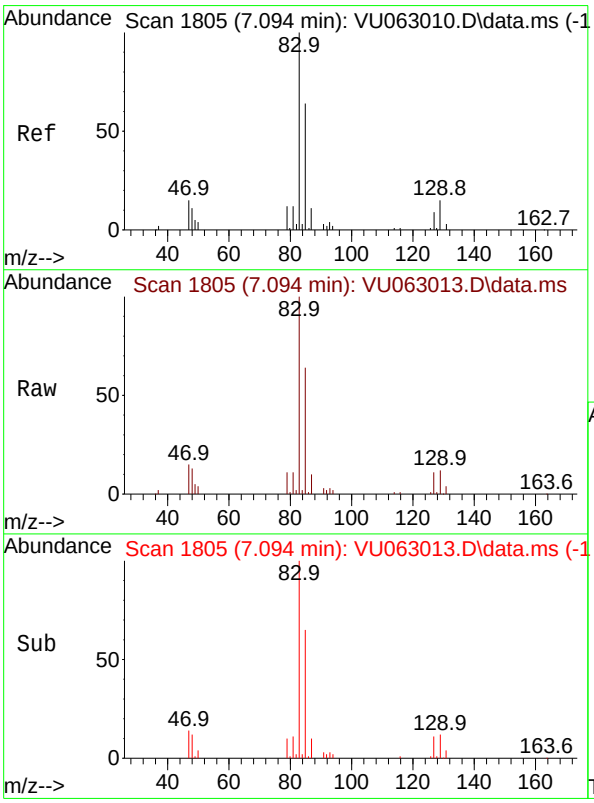
#37
1,2-Dichloropropane
Concen: 5.110 ug/L
RT: 6.779 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 29346

Ion	Ratio	Lower	Upper
63	100		
112	5.3	3.8	5.8

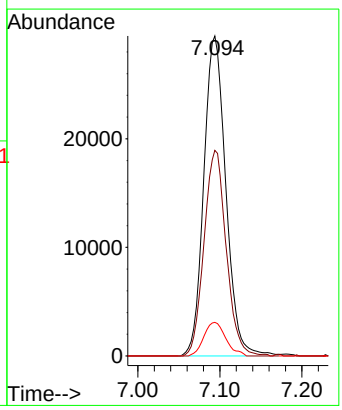


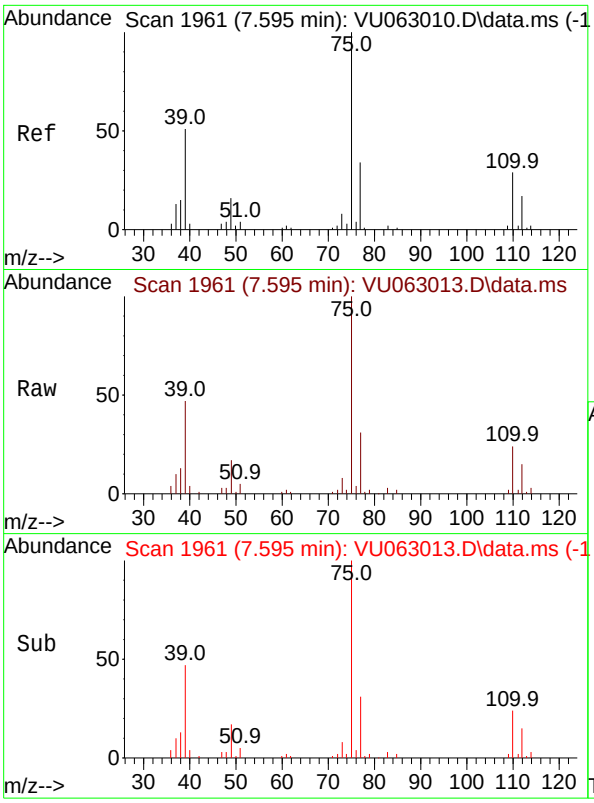


#38
Bromodichloromethane
Concen: 4.785 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 83 Resp: 55063

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.2	82.0
127	10.5	7.8	11.8



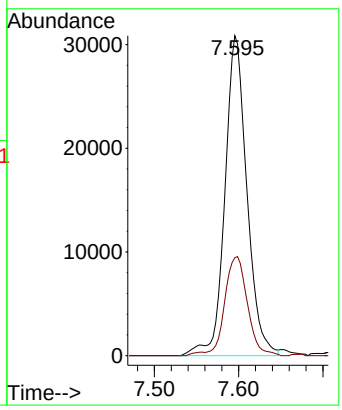


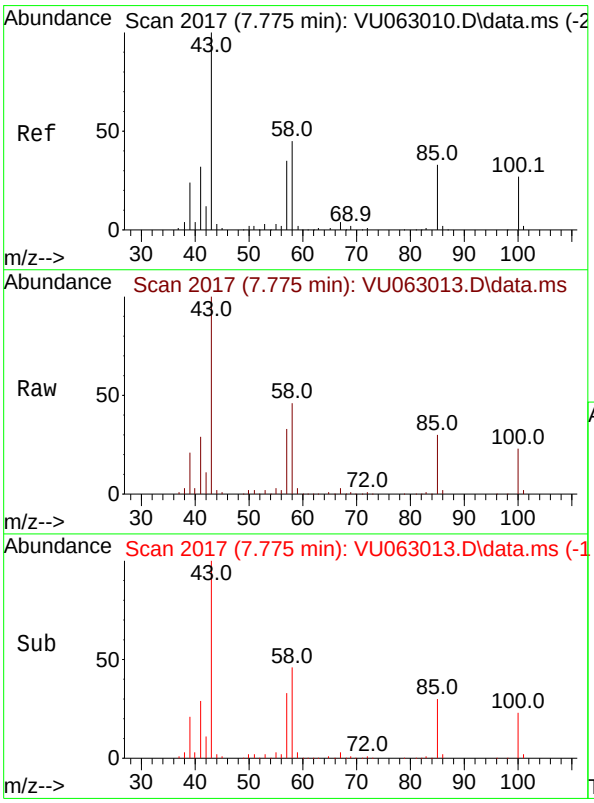
#39
cis-1,3-Dichloropropene
Concen: 5.179 ug/L
RT: 7.595 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 55997

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.3	41.3

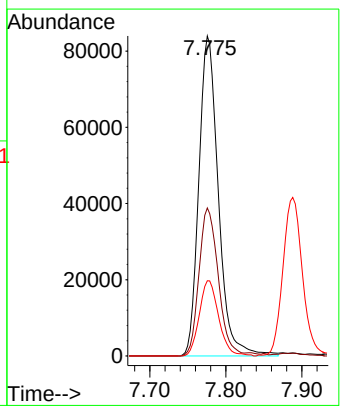


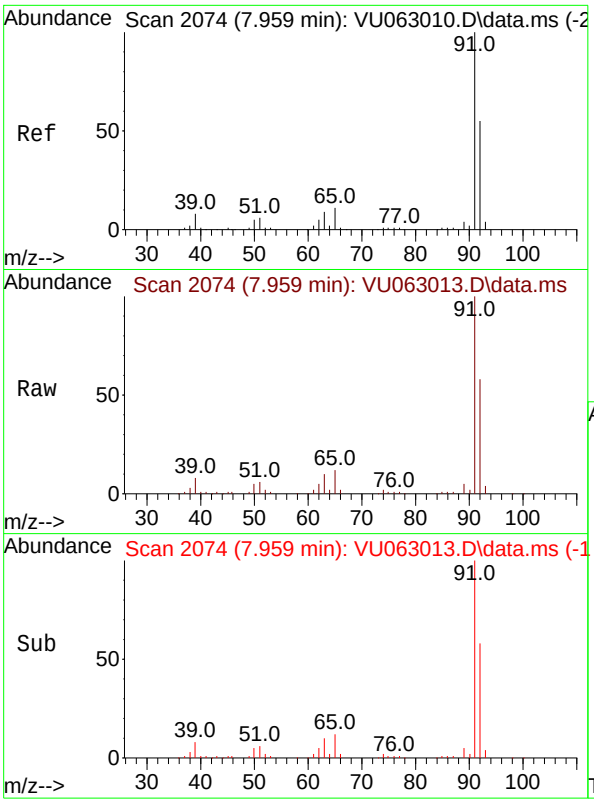


#40
4-Methyl-2-pentanone
Concen: 53.979 ug/L
RT: 7.775 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 43 Resp: 149535

Ion	Ratio	Lower	Upper
43	100		
58	45.6	35.8	53.8
100	23.3	16.8	25.2



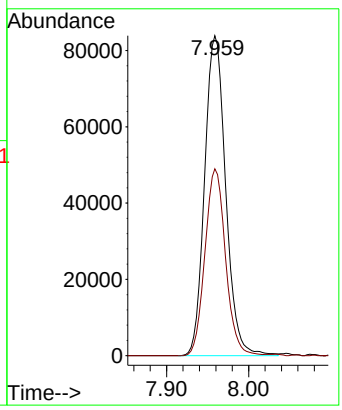


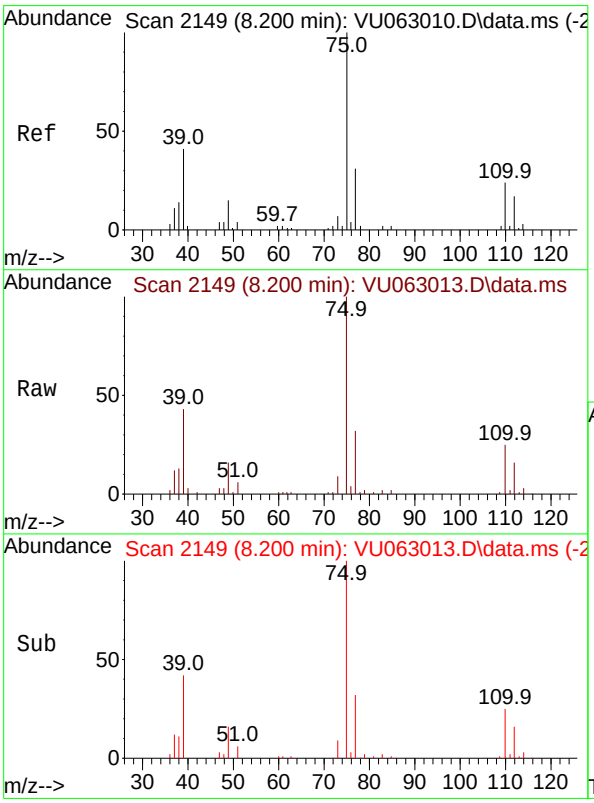
#42
Toluene
Concen: 4.940 ug/L
RT: 7.959 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 149930

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.4	75.0

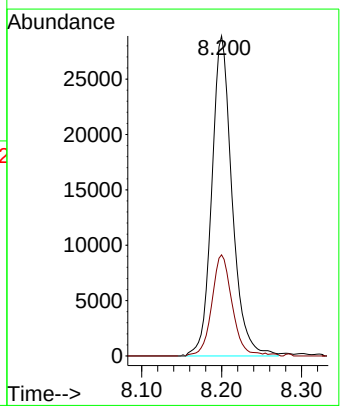


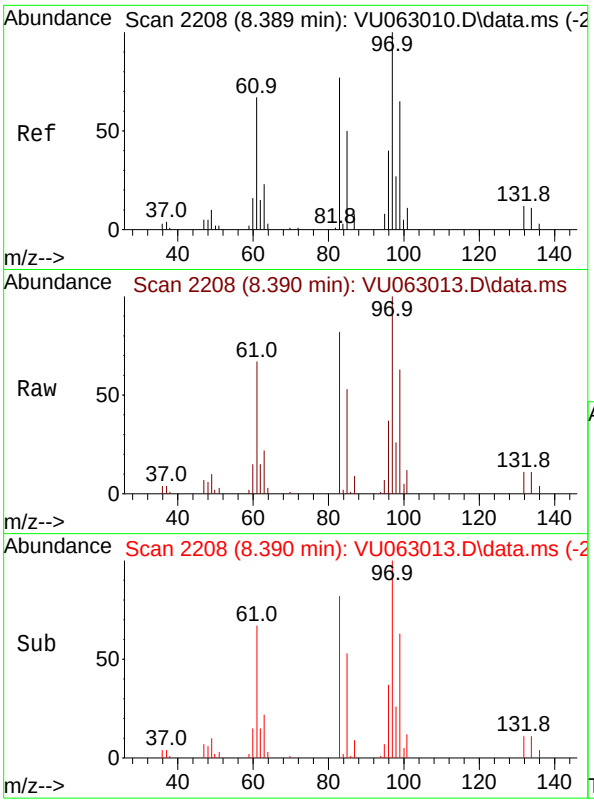


#44
trans-1,3-Dichloropropene
Concen: 5.110 ug/L
RT: 8.200 min Scan# 2149
Delta R.T. -0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 75 Resp: 50892

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.6



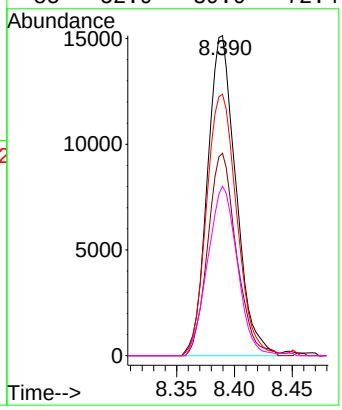


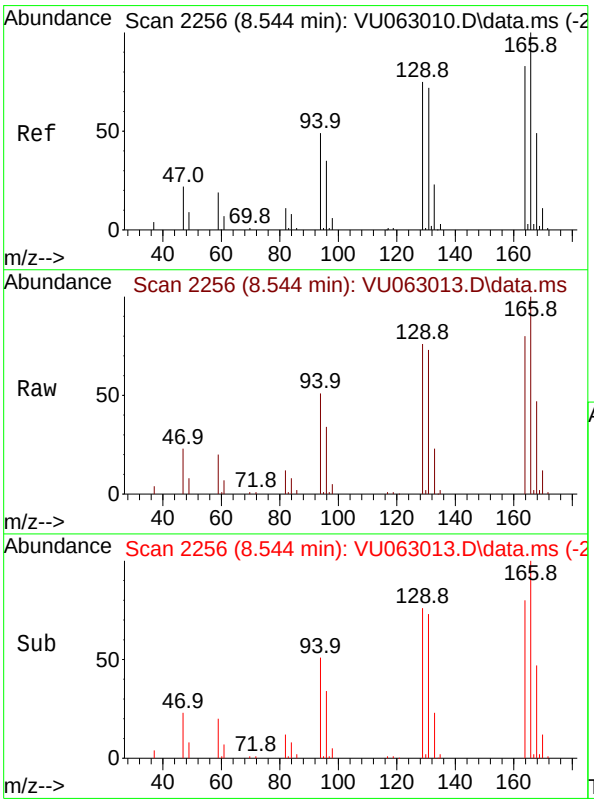
#45
1,1,2-Trichloroethane
Concen: 4.810 ug/L
RT: 8.390 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 25996

Ion	Ratio	Lower	Upper
97	100		
99	63.3	45.6	84.6
83	81.7	63.0	117.0
85	52.9	39.0	72.4

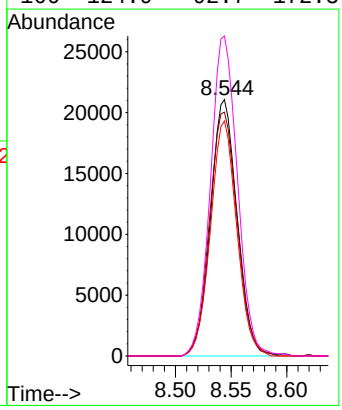


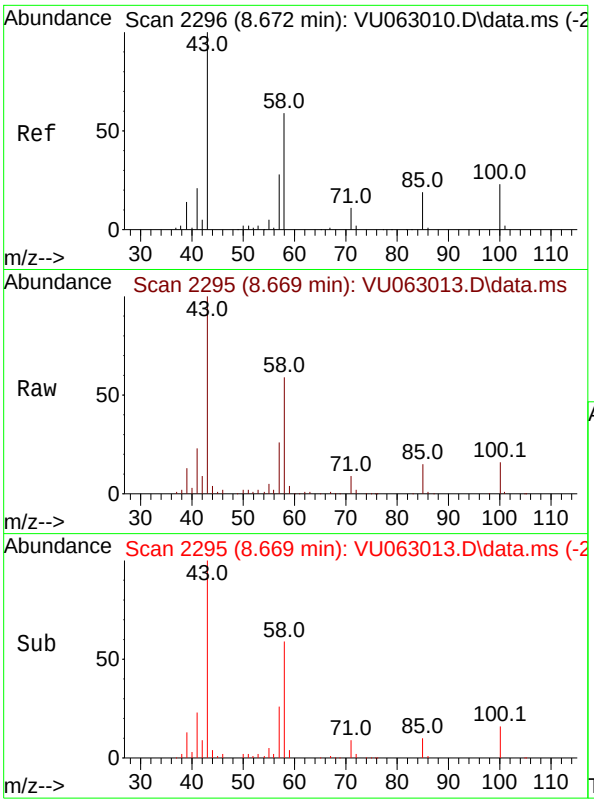


#47
Tetrachloroethene
Concen: 4.647 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:164 Resp: 35068

Ion	Ratio	Lower	Upper
164	100		
129	95.1	71.0	131.9
131	91.7	69.4	129.0
166	124.9	92.7	172.3



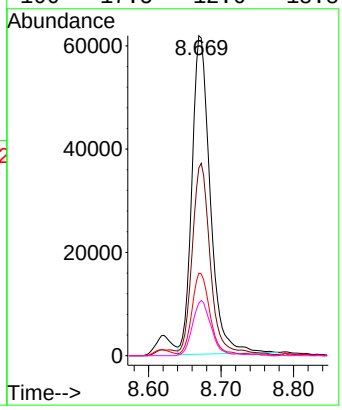


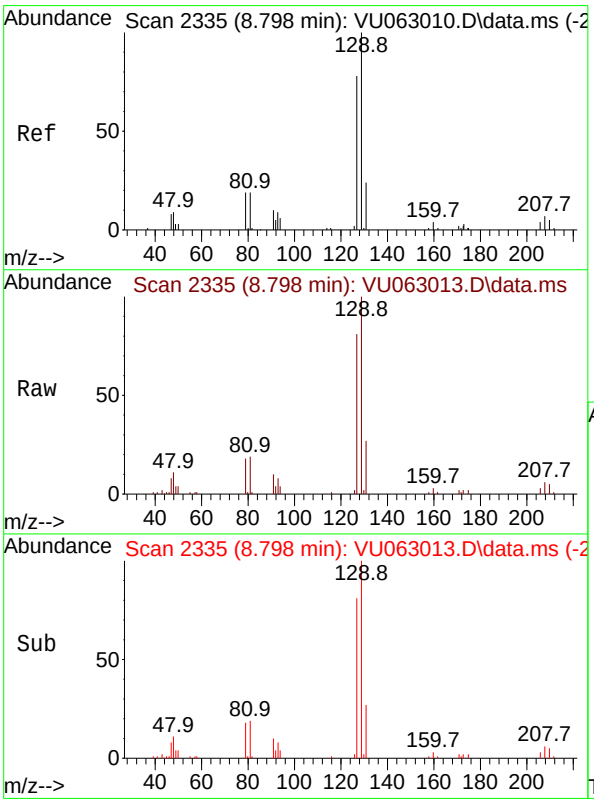
#48
2-Hexanone
Concen: 56.157 ug/L
RT: 8.669 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 107903

Ion	Ratio	Lower	Upper
43	100		
58	59.9	50.2	75.4
57	24.6	19.9	29.9
100	17.5	12.6	18.8

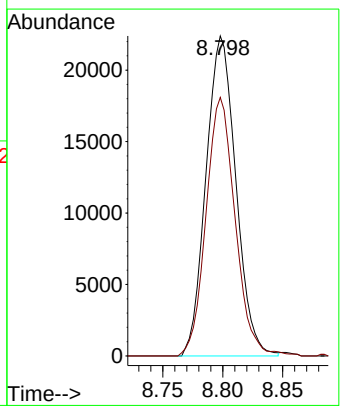


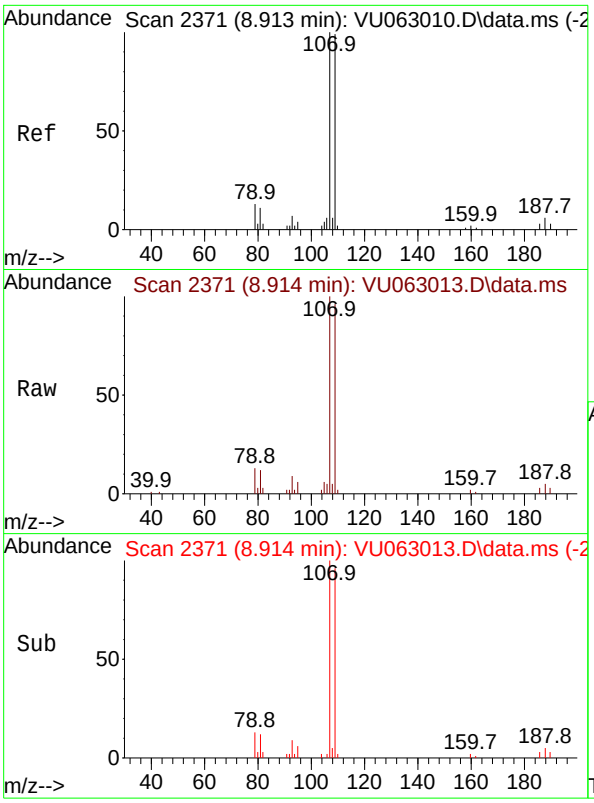


#49
Dibromochloromethane
Concen: 4.605 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:129 Resp: 38834

Ion	Ratio	Lower	Upper
129	100		
127	80.8	52.1	96.9



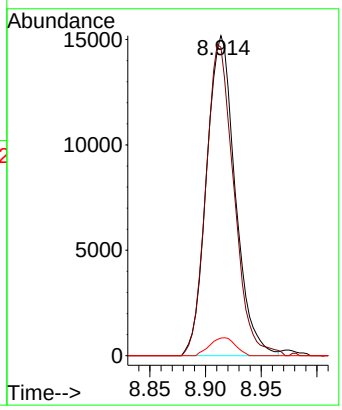


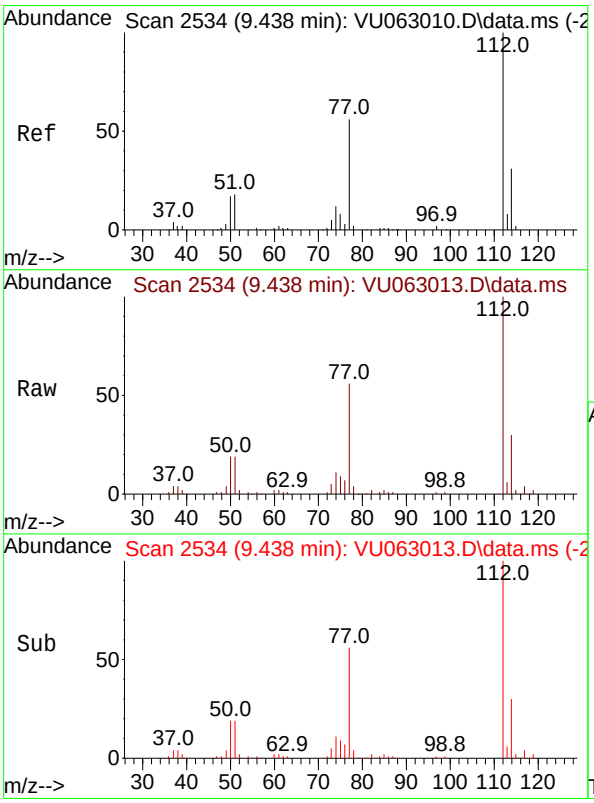
#50
1,2-Dibromoethane
Concen: 4.970 ug/L
RT: 8.914 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 27136

Ion	Ratio	Lower	Upper
107	100		
109	96.3	65.7	121.9
188	5.5	3.4	5.2#

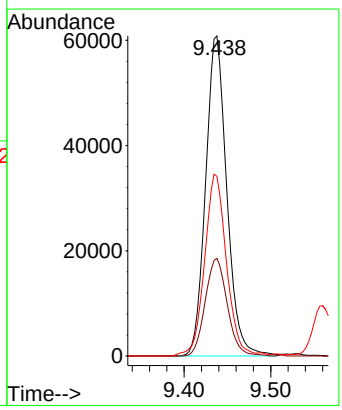


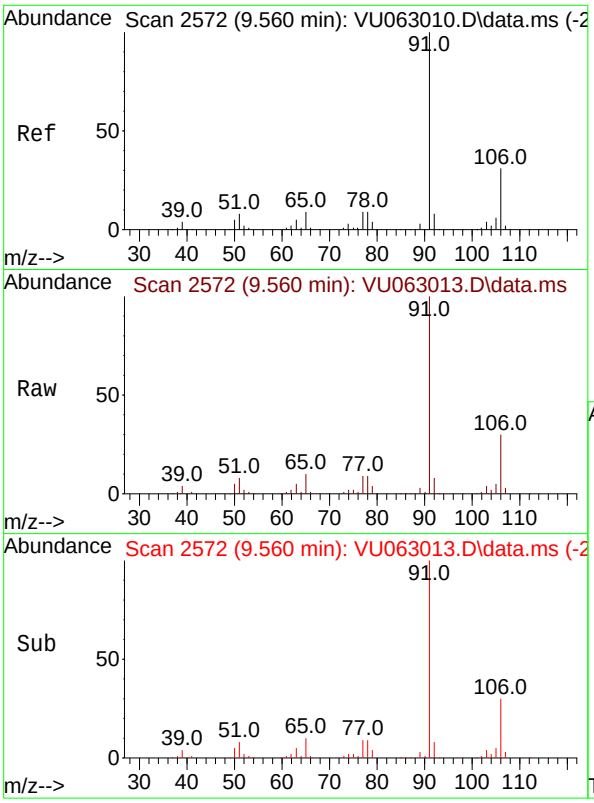


#51
Chlorobenzene
Concen: 4.918 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:112 Resp: 103492

Ion	Ratio	Lower	Upper
112	100		
114	30.5	21.7	40.3
77	56.2	48.6	73.0



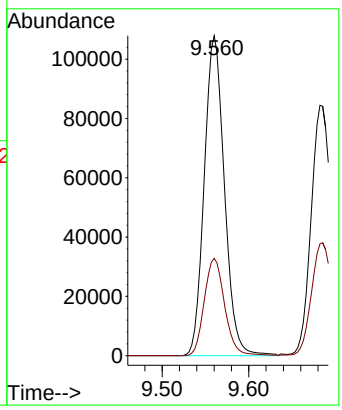


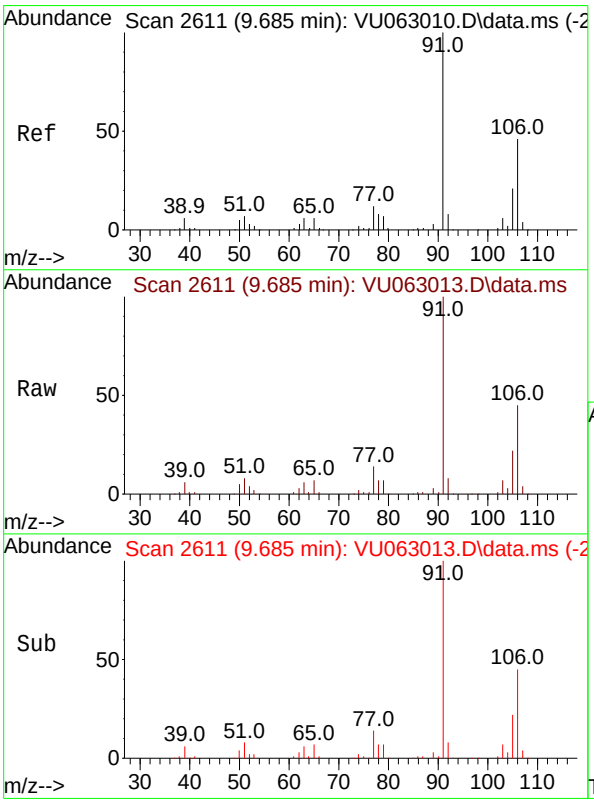
#52
Ethylbenzene
Concen: 4.937 ug/L
RT: 9.560 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 174610

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.9	40.7

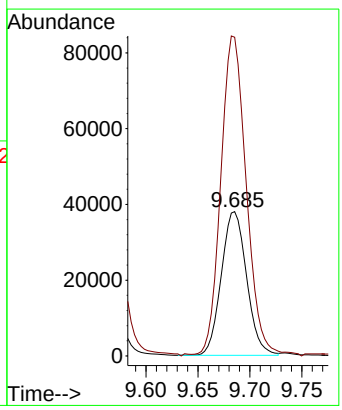


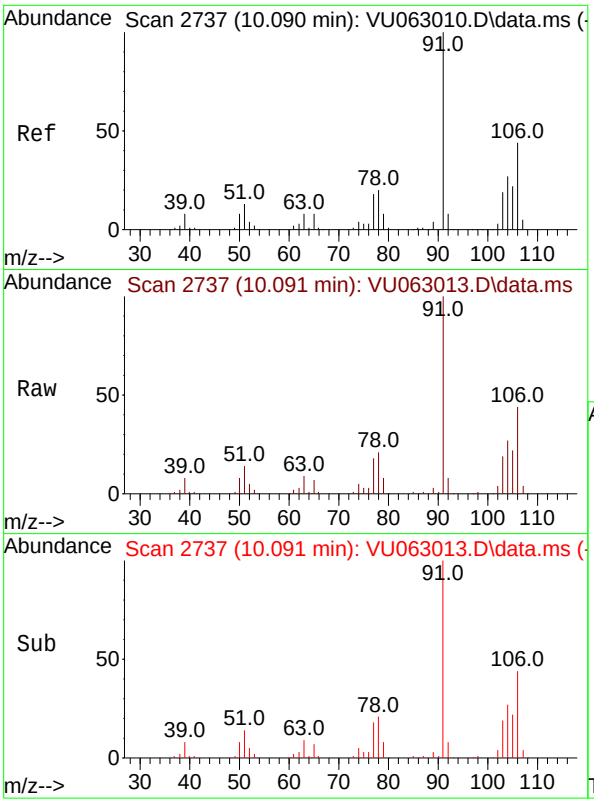


#53
m,p-Xylene
Concen: 4.710 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:106 Resp: 64324

Ion	Ratio	Lower	Upper
106	100		
91	220.7	153.1	284.3



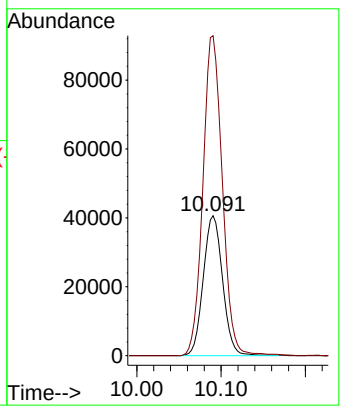


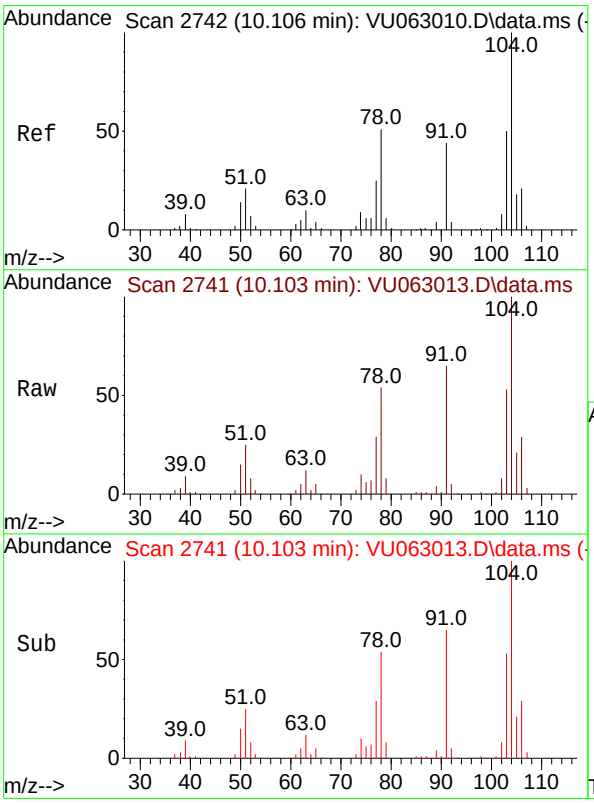
#54
o-Xylene
Concen: 5.190 ug/L
RT: 10.091 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 64946

Ion	Ratio	Lower	Upper
106	100		
91	228.7	160.4	297.8

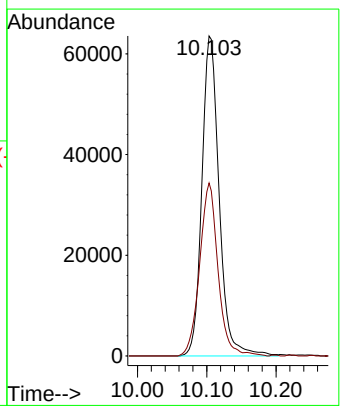


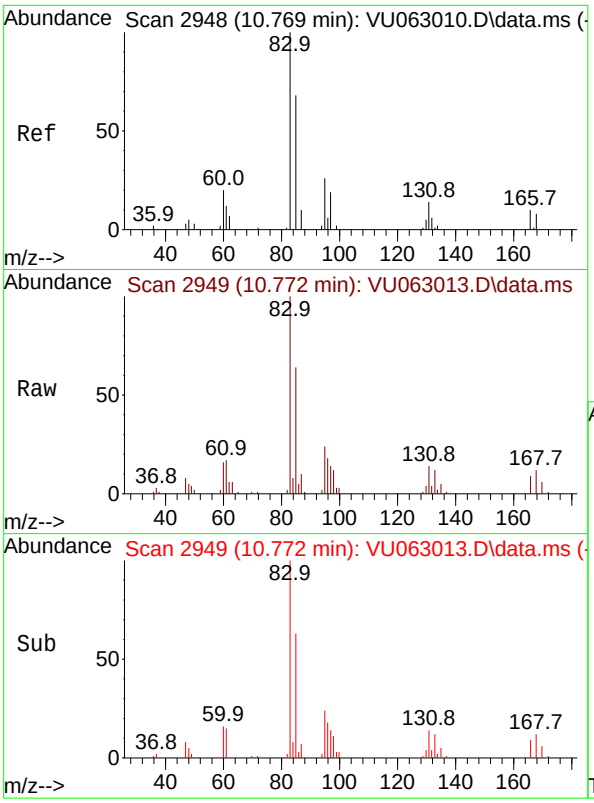


#55
Styrene
Concen: 5.189 ug/L
RT: 10.103 min Scan# 2741
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:104 Resp: 109774

Ion	Ratio	Lower	Upper
104	100		
78	54.0	35.5	65.9



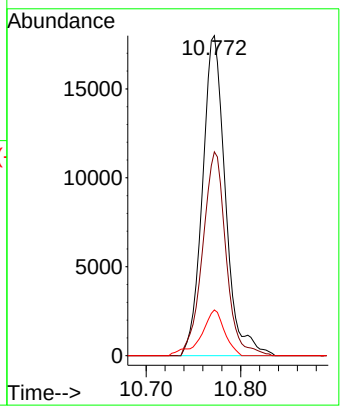


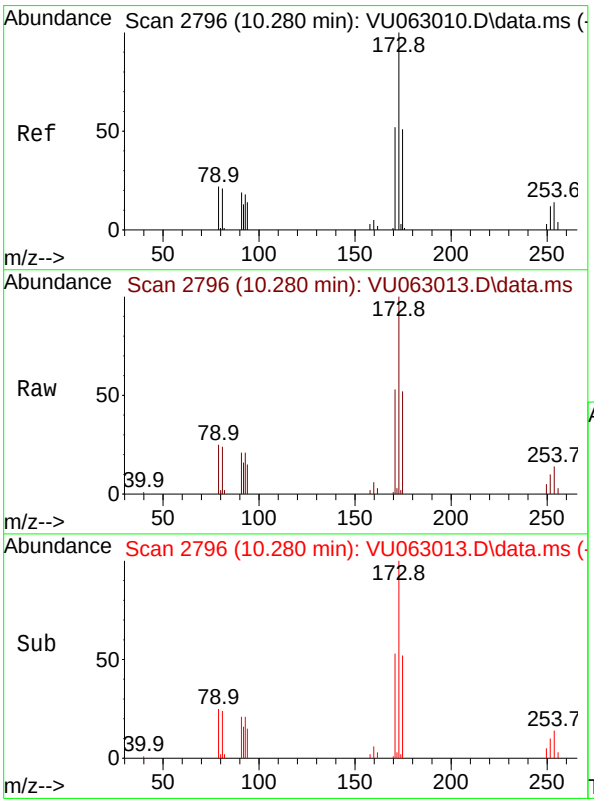
#57
1,1,2,2-Tetrachloroethane
Concen: 5.012 ug/L
RT: 10.772 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 30302

Ion	Ratio	Lower	Upper
83	100		
85	63.7	43.0	79.8
131	14.3	7.4	11.0#

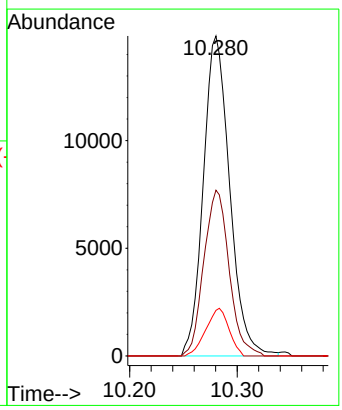


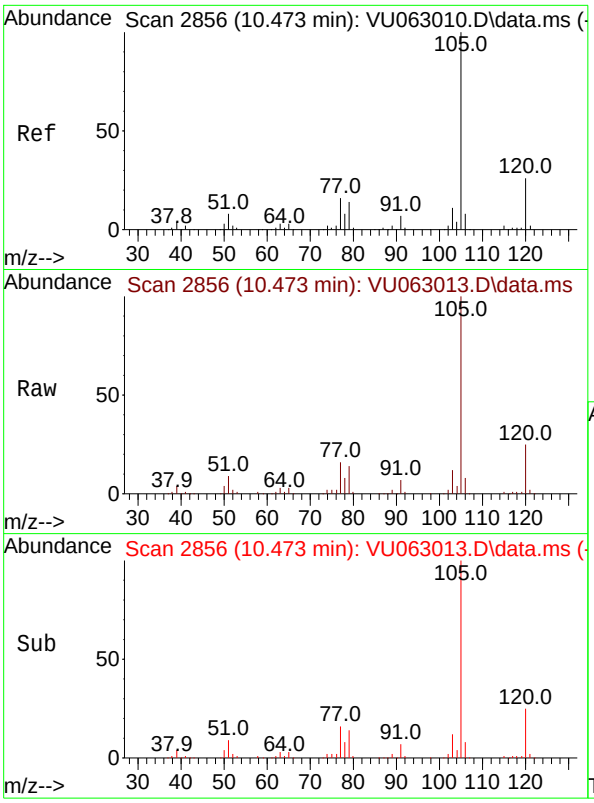


#59
Bromoform
Concen: 4.701 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:173 Resp: 25344

Ion	Ratio	Lower	Upper
173	100		
175	49.7	39.8	59.8
254	13.0	8.6	12.8#



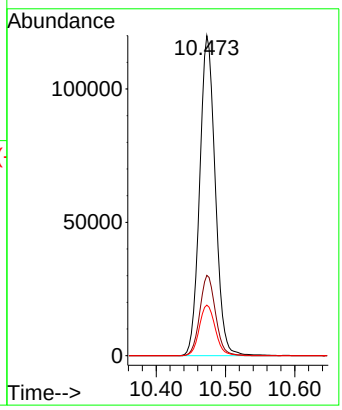


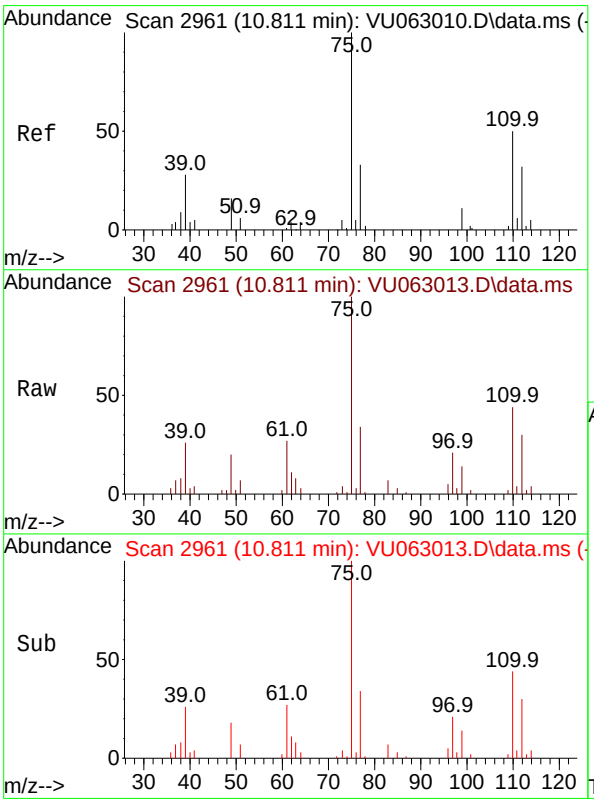
#60
Isopropylbenzene
Concen: 5.208 ug/L
RT: 10.473 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 187244

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.2	30.2
77	16.2	13.0	19.4

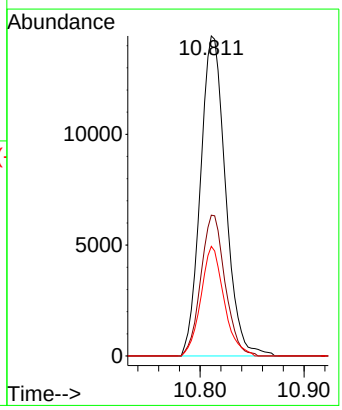


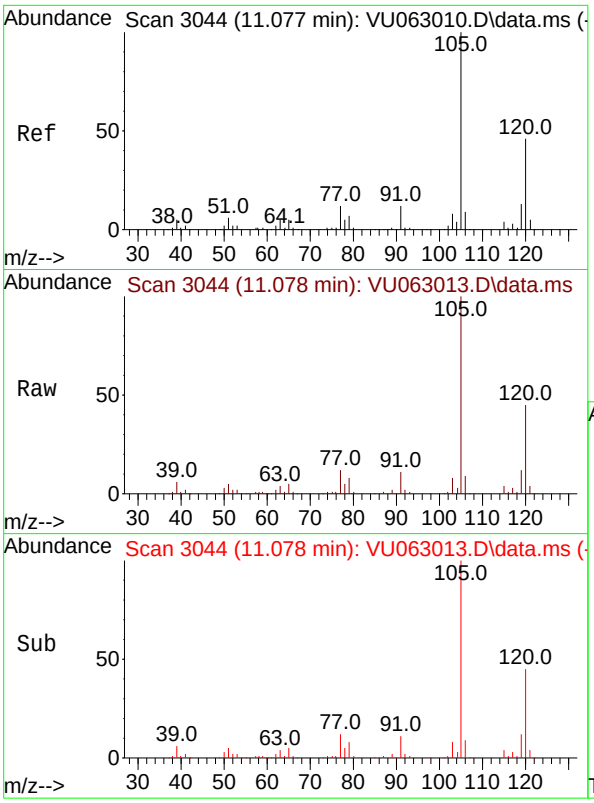


#61
1,2,3-Trichloropropane
Concen: 5.299 ug/L
RT: 10.811 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 75 Resp: 24196

Ion	Ratio	Lower	Upper
75	100		
110	42.5	33.2	49.8
77	31.6	25.9	38.9



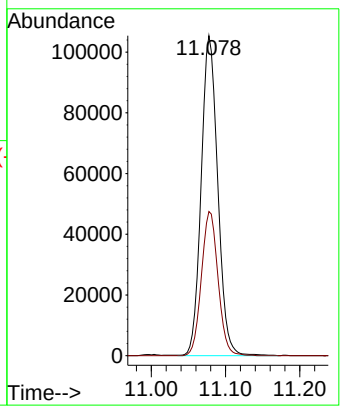


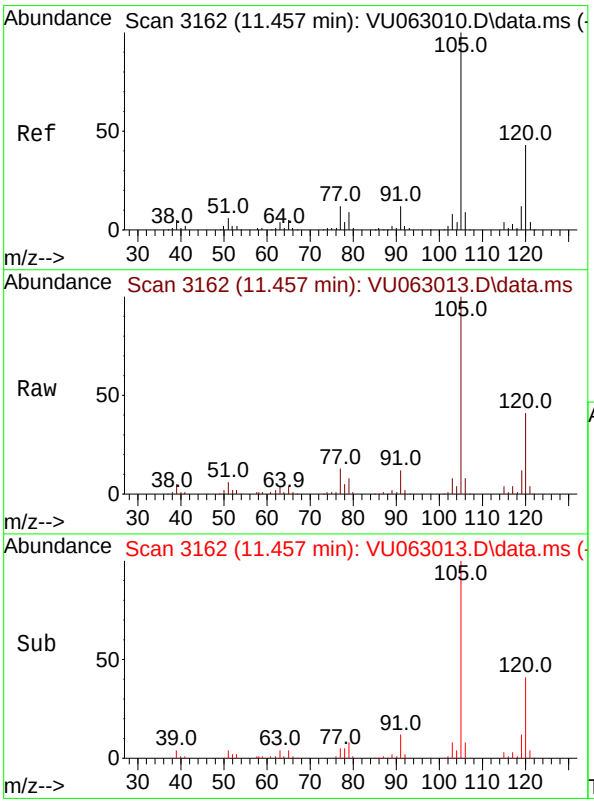
#62
1,3,5-Trimethylbenzene
Concen: 5.179 ug/L
RT: 11.078 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 163263

Ion	Ratio	Lower	Upper
105	100		
120	45.1	35.9	53.9

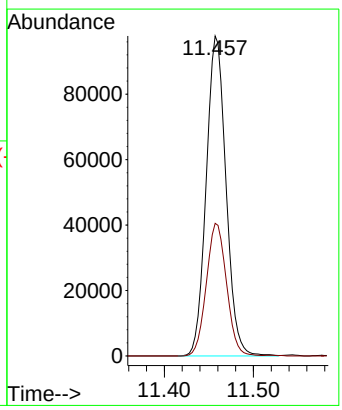


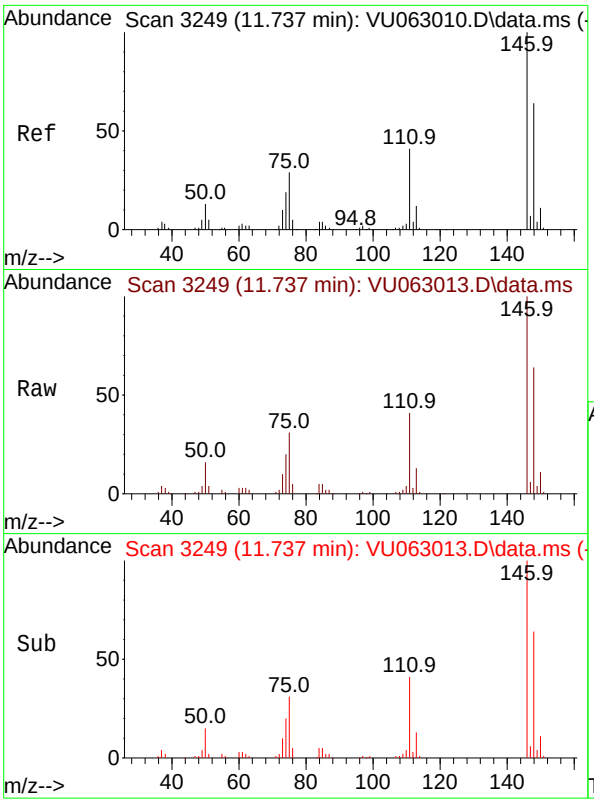


#63
1,2,4-Trimethylbenzene
Concen: 5.051 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:105 Resp: 150591

Ion	Ratio	Lower	Upper
105	100		
120	42.2	34.2	51.2



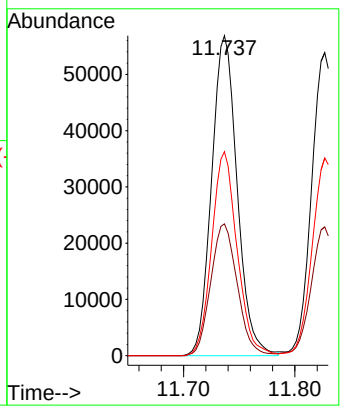


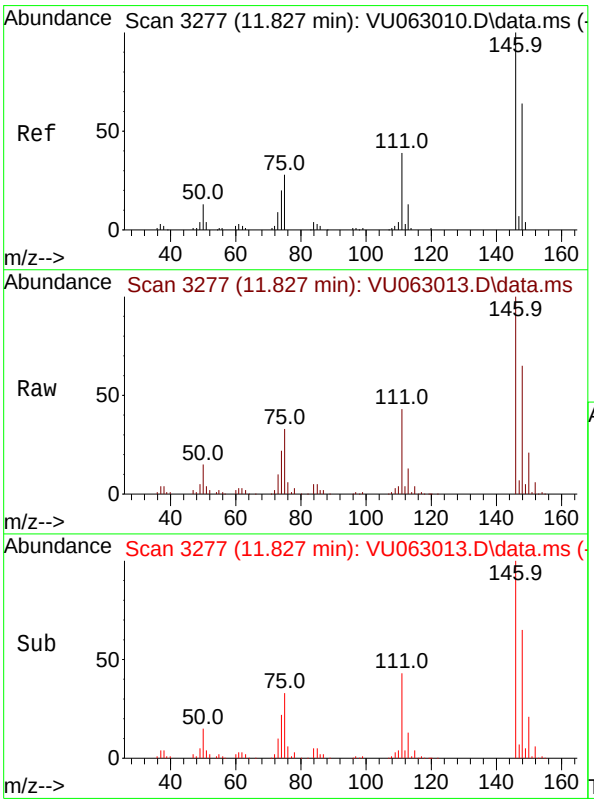
#64
1,3-Dichlorobenzene
Concen: 4.968 ug/L
RT: 11.737 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 90683

Ion	Ratio	Lower	Upper
146	100		
111	41.2	28.6	53.0
148	63.8	44.0	81.6

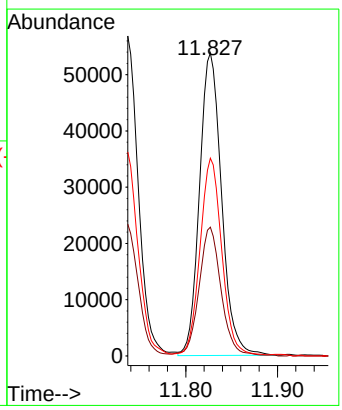


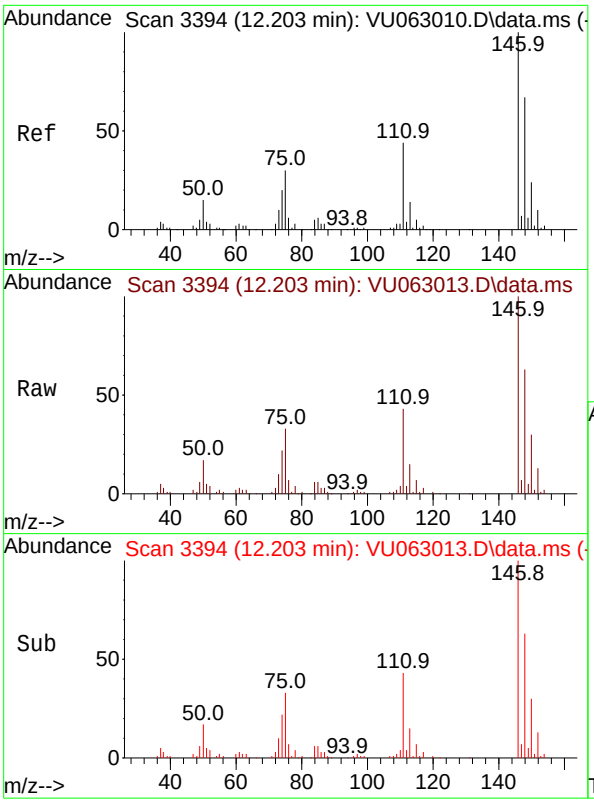


#65
1,4-Dichlorobenzene
Concen: 4.909 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:146 Resp: 89887

Ion	Ratio	Lower	Upper
146	100		
111	42.5	29.5	54.9
148	65.3	45.1	83.9



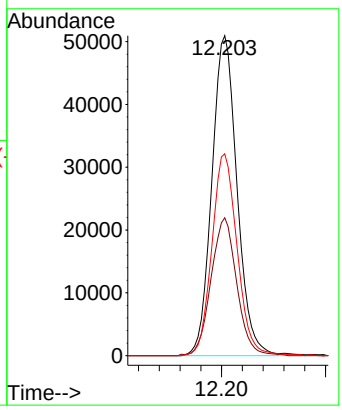


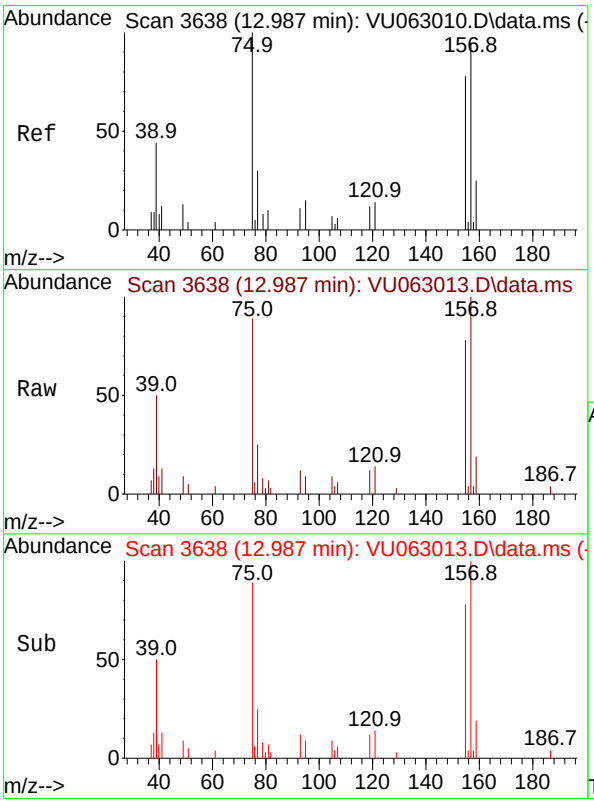
#67
1,2-Dichlorobenzene
Concen: 4.993 ug/L
RT: 12.203 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 85753

Ion	Ratio	Lower	Upper
146	100		
111	43.1	36.3	54.5
148	63.1	52.0	78.0

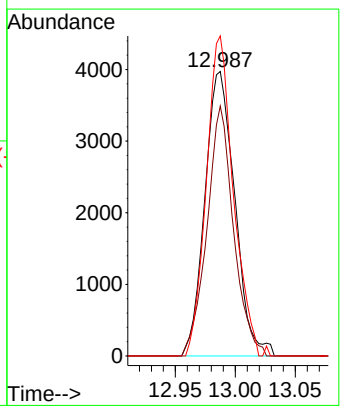


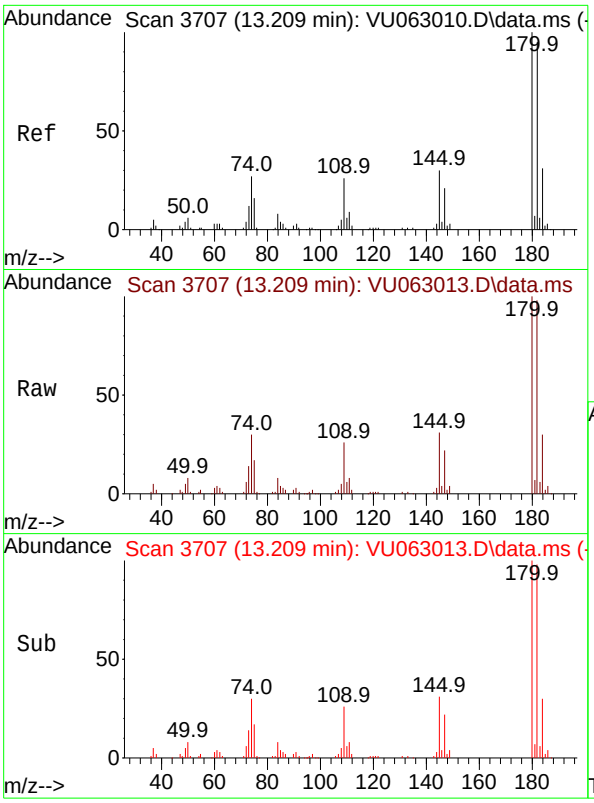


#68
1,2-Dibromo-3-chloropropane
Concen: 5.705 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion: 75 Resp: 6889

Ion	Ratio	Lower	Upper
75	100		
155	87.9	59.6	89.4
157	112.5	70.8	106.2#



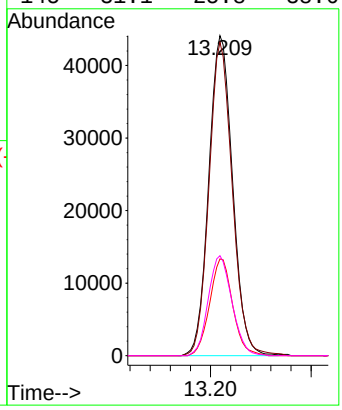


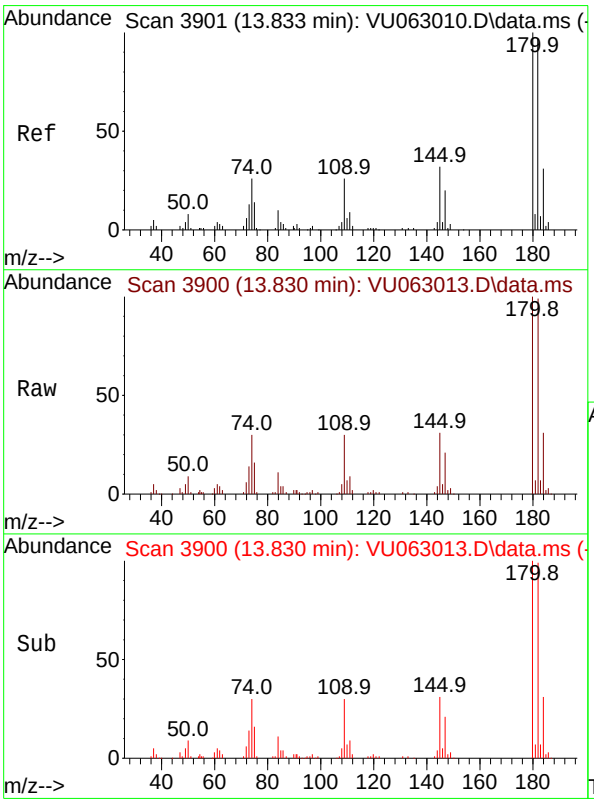
#69
1,3,5-Trichlorobenzene
Concen: 4.960 ug/L
RT: 13.209 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 72340

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.8
184	29.3	24.7	37.1
145	31.1	25.8	38.6

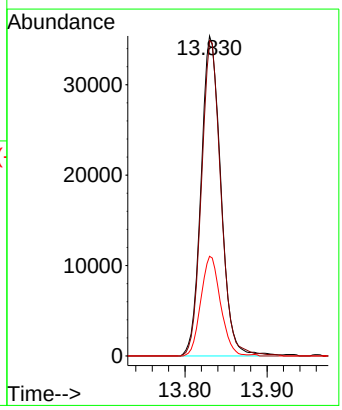


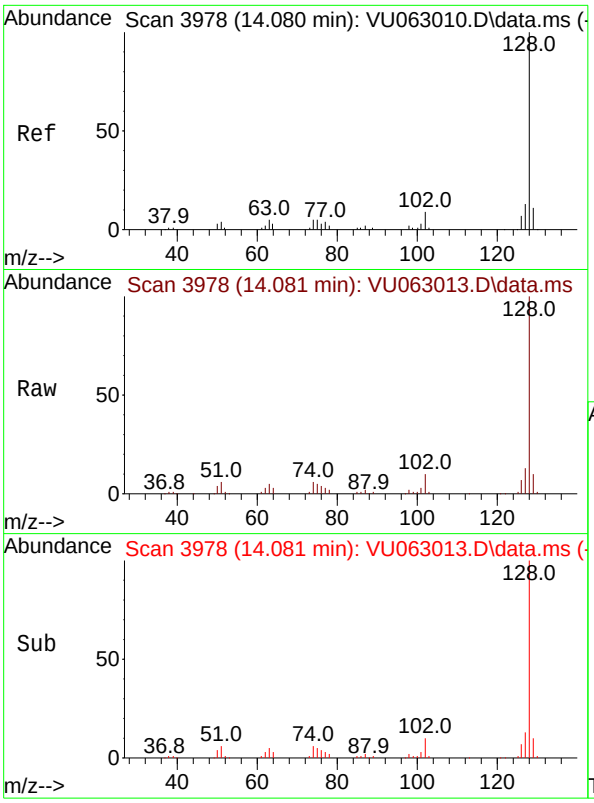


#70
1,2,4-trichlorobenzene
Concen: 5.205 ug/L
RT: 13.830 min Scan# 3900
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:180 Resp: 59399

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.1	115.7
145	31.0	26.9	40.3



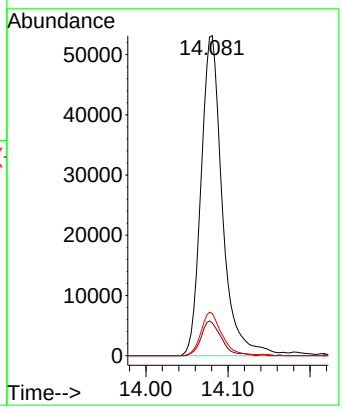


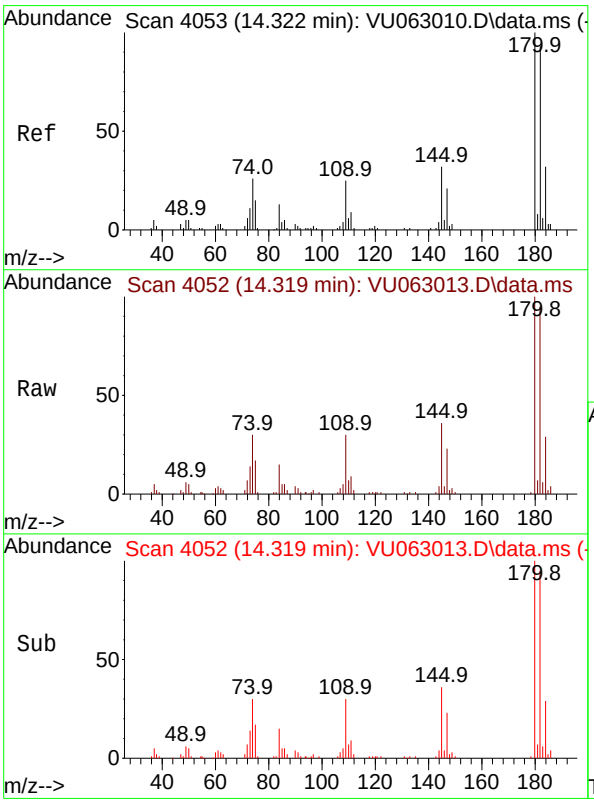
#71
Naphthalene
Concen: 6.531 ug/L
RT: 14.081 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 95650

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.5	12.7
127	13.3	10.2	15.2





#72
1,2,3-Trichlorobenzene
Concen: 5.506 ug/L
RT: 14.319 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VU063013.D
Acq: 27 Jan 2025 13:18

Tgt Ion:180 Resp: 54300

Ion	Ratio	Lower	Upper
180	100		
182	94.1	79.8	119.6
145	33.7	29.2	43.8