Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063143.D
Acq On : 05 Feb 2025 01:09
Operator : MD/SY
Sample : Q1227-05MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Quant Time: Feb 05 08:08:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:57:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90027	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	86013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	41168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22683	4.405	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.000%			
7) Chloroethane-d5	1.901	69	22162	4.637	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.800%			
11) 1,1-Dichloroethene-d2	2.554	65	10401	4.524	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.400%			
20) 2-Butanone-d5	4.605	46	76034	44.851	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.700%			
24) Chloroform-d	5.049	84	54693	4.804	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.689	65	26900	4.594	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
32) Benzene-d6	5.714	84	103710	4.623	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	6.676	67	34084	4.608	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.200%			
41) Toluene-d8	7.888	98	92700	4.677	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	8.171	79	12132	4.377	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.621	63	60182	43.145	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.280%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	29065	4.452	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.000%			
66) 1,2-Dichlorobenzene-d4	12.183	152	31766	4.621	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.377	85	39811	5.104	ug/L	100
3) Chloromethane	1.518	50	40300	4.717	ug/L	97
5) Vinyl chloride	1.599	62	43019	4.974	ug/L	99
6) Bromomethane	1.843	94	14029	3.226	ug/L	97
8) Chloroethane	1.920	64	26811	5.146	ug/L	100
9) Trichlorofluoromethane	2.129	101	51093	5.259	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	31336	5.247	ug/L	98
12) 1,1-Dichloroethene	2.566	96	29814	5.095	ug/L	99
13) Acetone	2.611	43	47763	44.741	ug/L	100
14) Carbon disulfide	2.782	76	105430	5.131	ug/L	98
15) Methyl Acetate	2.939	43	11694	4.011	ug/L	95
16) Methylene chloride	3.029	84	34363	4.909	ug/L	96
17) Methyl tert-butyl Ether	3.348	73	75280	4.668	ug/L	99
18) trans-1,2-Dichloroethene	3.338	96	31629	5.055	ug/L	99
19) 1,1-Dichloroethane	3.853	63	62600	4.976	ug/L	99
21) 2-Butanone	4.685	43	83566	47.147	ug/L	99
22) cis-1,2-Dichloroethene	4.650	96	35549	5.093	ug/L	97
23) Bromochloromethane	4.959	128	15423	4.926	ug/L	98
25) Chloroform	5.074	83	62849	5.076	ug/L	100

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Quant Time: Feb 05 08:08:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:57:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.779	62	39593	4.854	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	51773	5.085	ug/L	98
30) Cyclohexane	5.373	56	55199	5.122	ug/L	99
31) Carbon tetrachloride	5.512	117	43818	5.101	ug/L	99
33) Benzene	5.759	78	143969	5.086	ug/L	100
34) Trichloroethene	6.531	95	36189	5.034	ug/L	98
35) Methylcyclohexane	6.750	83	54832	5.090	ug/L	99
37) 1,2-Dichloropropane	6.775	63	37740	4.999	ug/L	99
38) Bromodichloromethane	7.094	83	44118	4.867	ug/L	98
39) cis-1,3-Dichloropropene	7.595	75	51376	4.772	ug/L	98
40) 4-Methyl-2-pentanone	7.775	43	205558	46.132	ug/L	100
42) Toluene	7.959	91	152192	5.144	ug/L	99
44) trans-1,3-Dichloropropene	8.200	75	42063	4.667	ug/L	98
45) 1,1,2-Trichloroethane	8.386	97	26804	4.808	ug/L	96
47) Tetrachloroethene	8.544	164	25534	5.057	ug/L	98
48) 2-Hexanone	8.669	43	151182	48.092	ug/L	98
49) Dibromochloromethane	8.798	129	28040	4.778	ug/L	100
50) 1,2-Dibromoethane	8.910	107	24311	4.754	ug/L	99
51) Chlorobenzene	9.438	112	89492	5.011	ug/L	98
52) Ethylbenzene	9.560	91	156304	5.051	ug/L	100
53) m,p-Xylene	9.682	106	58794	5.267	ug/L	99
54) o-Xylene	10.090	106	56660	5.119	ug/L	99
55) Styrene	10.103	104	94535	5.189	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.769	83	33407	4.668	ug/L	98
59) Bromoform	10.280	173	16770	4.725	ug/L	99
60) Isopropylbenzene	10.473	105	151153	5.170	ug/L	100
61) 1,2,3-Trichloropropane	10.811	75	22982	4.626	ug/L	98
62) 1,3,5-Trimethylbenzene	11.077	105	119082	5.164	ug/L	99
63) 1,2,4-Trimethylbenzene	11.457	105	117943	5.319	ug/L	100
64) 1,3-Dichlorobenzene	11.737	146	67169	5.071	ug/L	97
65) 1,4-Dichlorobenzene	11.827	146	67006	5.032	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	63602	5.139	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.987	75	4699	4.728	ug/L	98
69) 1,3,5-Trichlorobenzene	13.209	180	46148	5.099	ug/L	98
70) 1,2,4-trichlorobenzene	13.830	180	36690	5.153	ug/L	98
71) Naphthalene	14.077	128	56529	4.837	ug/L	100
72) 1,2,3-Trichlorobenzene	14.318	180	33162	5.212	ug/L	97

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

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Instrument :
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ClientSampleId :
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Quant Time: Feb 05 08:08:19 2025
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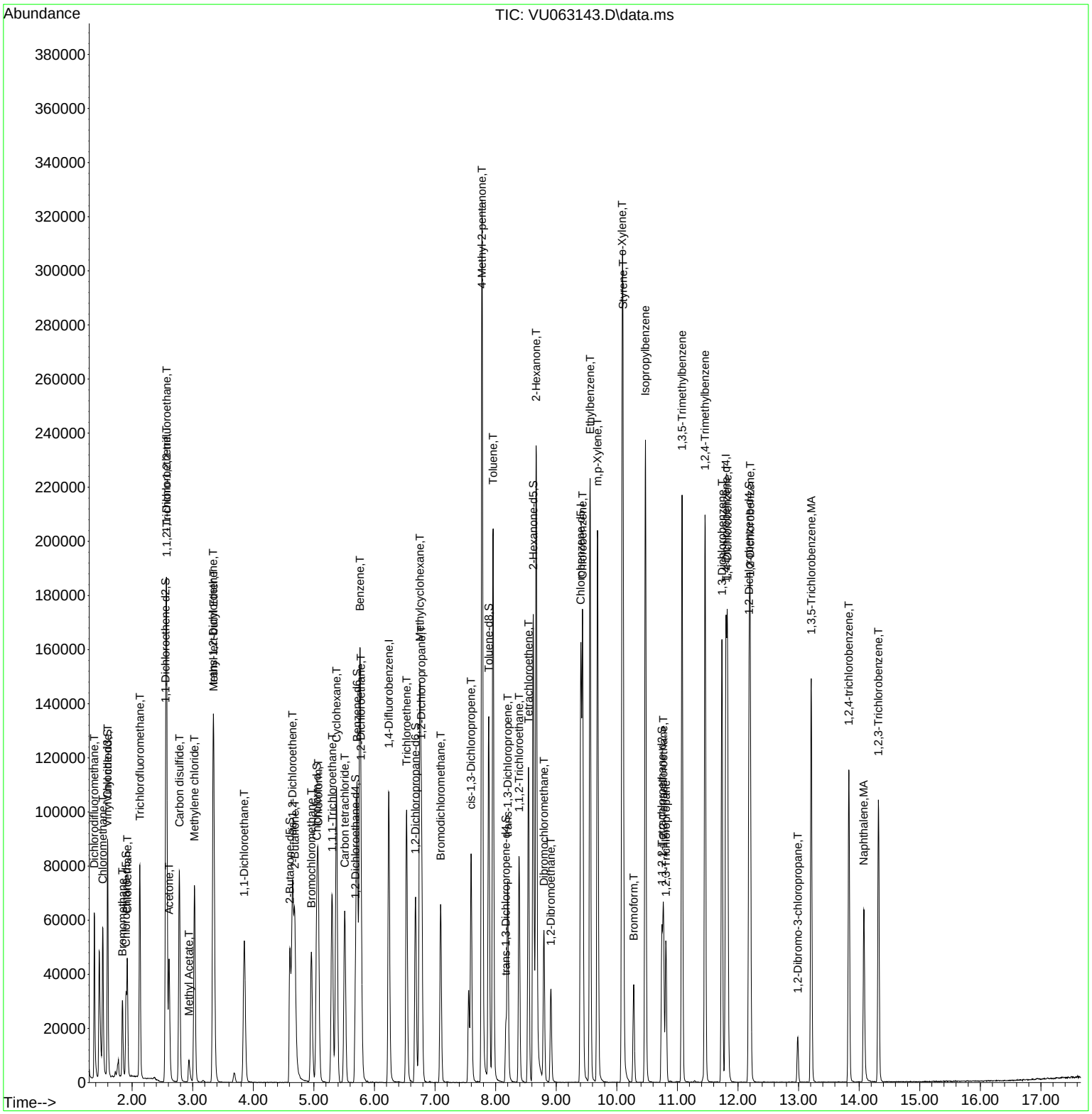
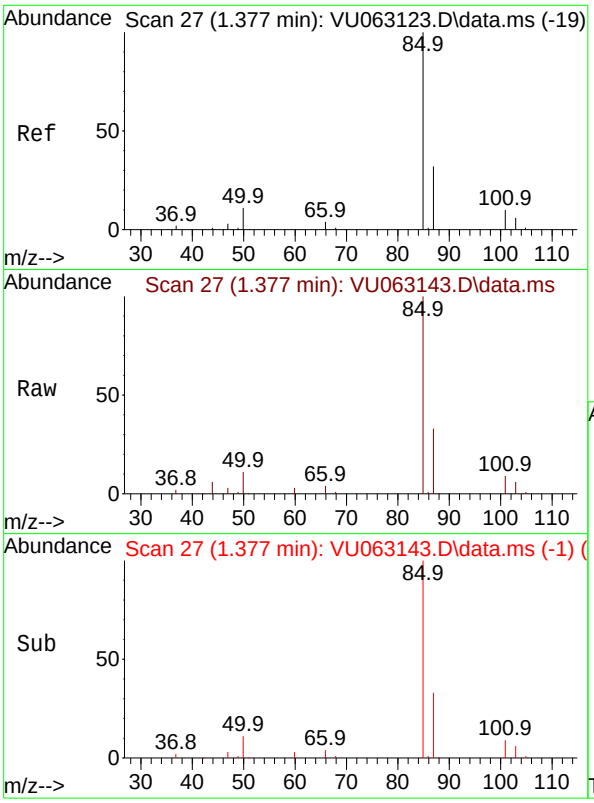
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:57:12 2025
Response via : Initial Calibration



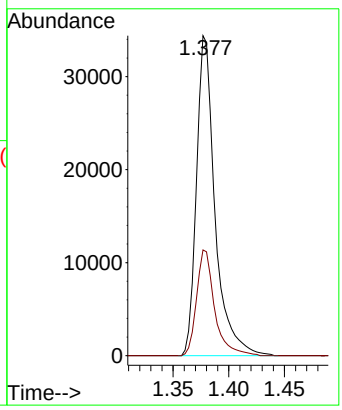


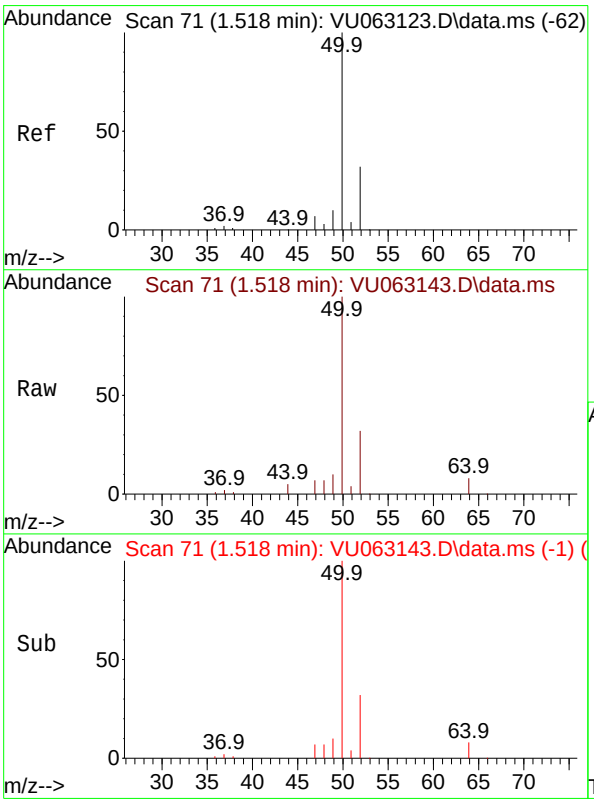
#2
Dichlorodifluoromethane
Concen: 5.104 ug/L
RT: 1.377 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 85 Resp: 39811

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.9	38.9

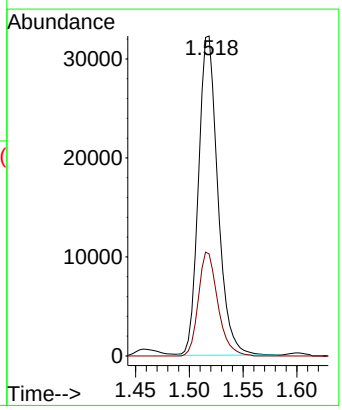


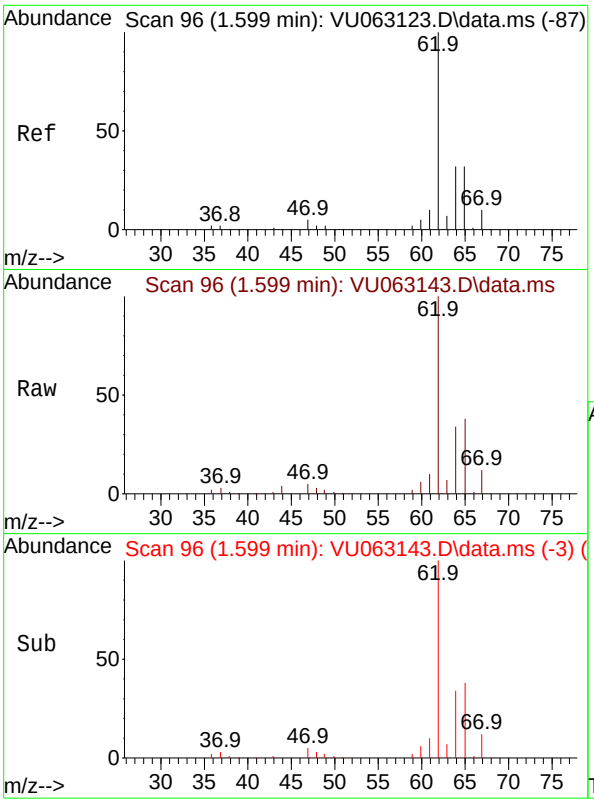


#3
Chloromethane
Concen: 4.717 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 50 Resp: 40300

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.4	43.6



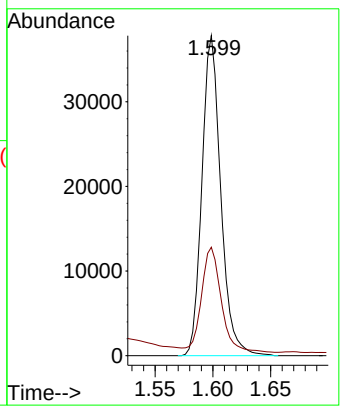


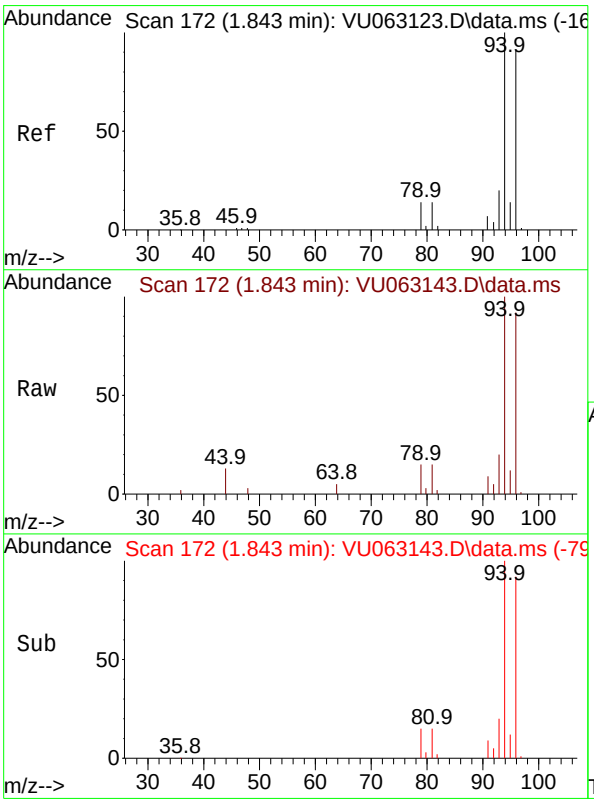
#5
Vinyl chloride
Concen: 4.974 ug/L
RT: 1.599 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 62 Resp: 43019

Ion	Ratio	Lower	Upper
62	100		
64	33.9	23.2	43.0

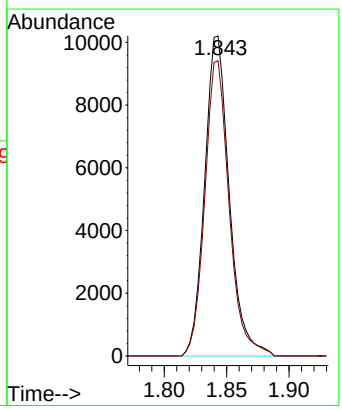


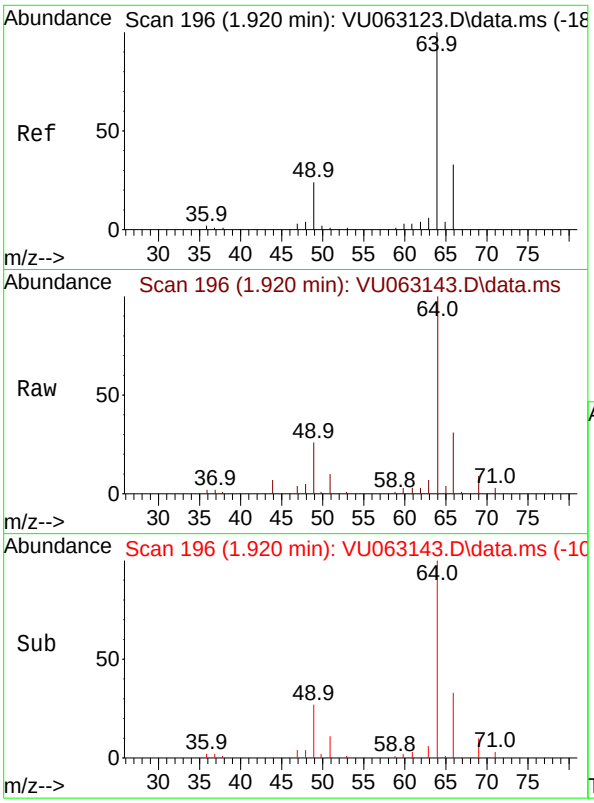


#6
Bromomethane
Concen: 3.226 ug/L
RT: 1.843 min Scan# 172
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 94 Resp: 14029

Ion	Ratio	Lower	Upper
94	100		
96	92.3	66.3	123.1



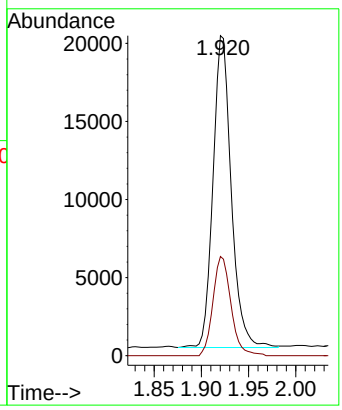


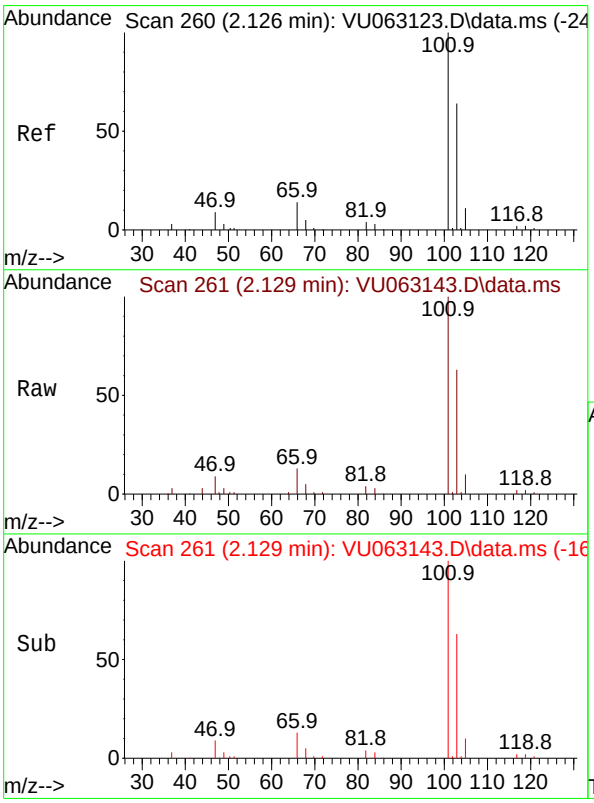
#8
Chloroethane
Concen: 5.146 ug/L
RT: 1.920 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 64 Resp: 26811

Ion	Ratio	Lower	Upper
64	100		
66	31.0	21.7	40.3

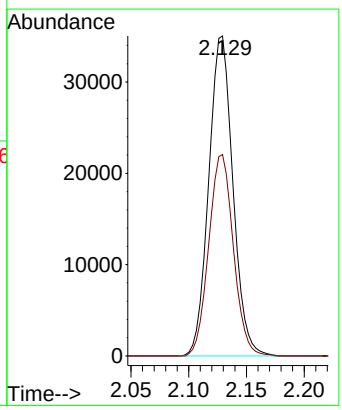


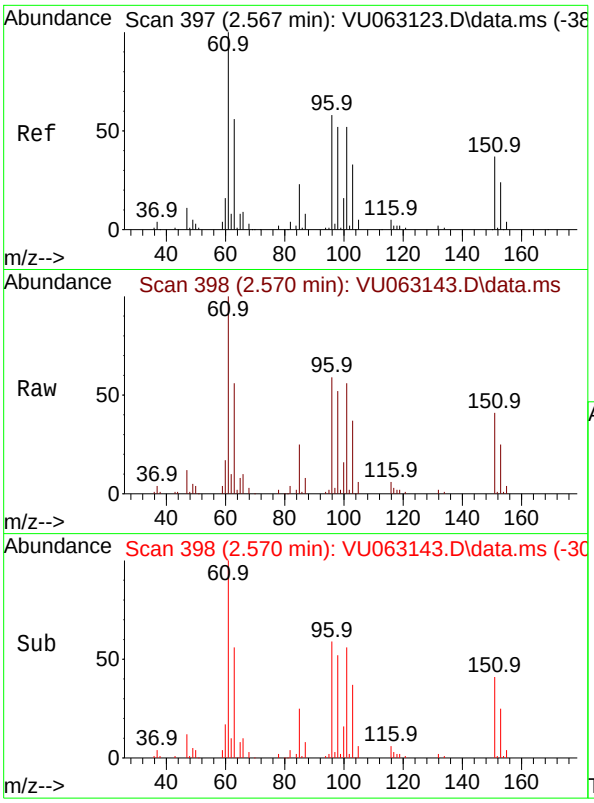


#9
Trichlorofluoromethane
Concen: 5.259 ug/L
RT: 2.129 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:101 Resp: 51093

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.8	77.8



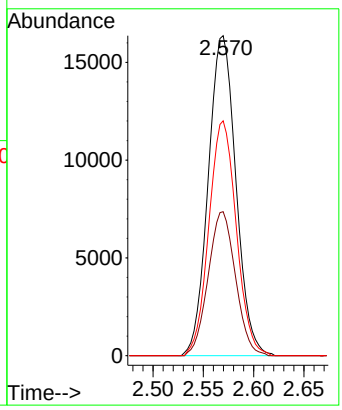


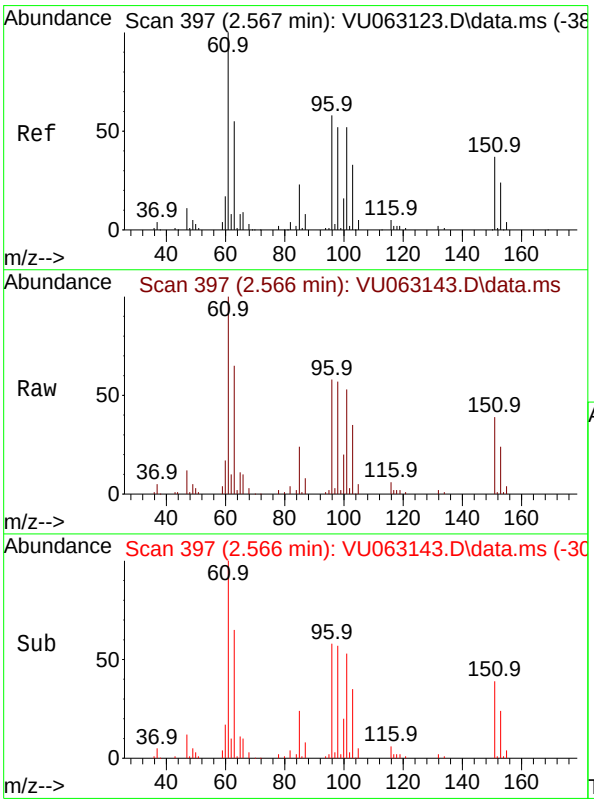
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.247 ug/L
RT: 2.570 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion:101 Resp: 31336

Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.0	52.4
151	72.7	56.3	84.5

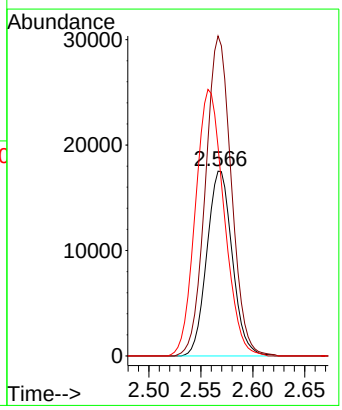


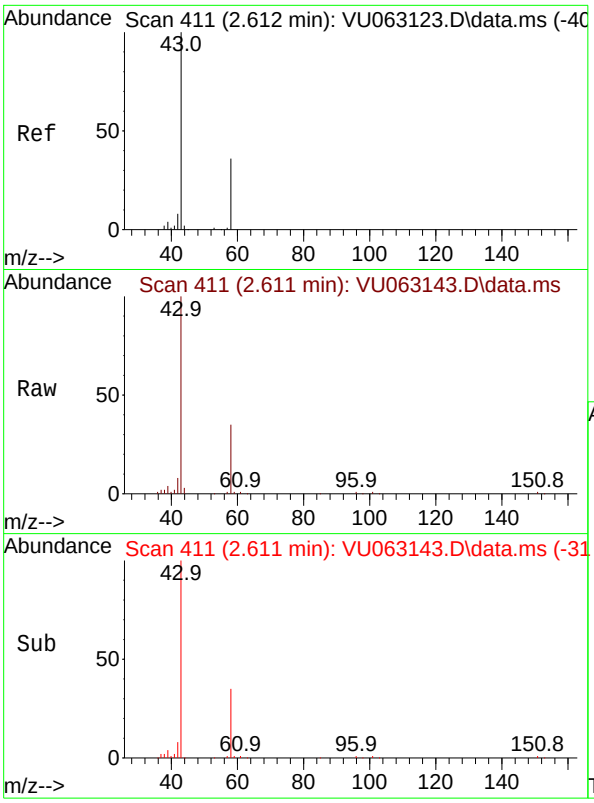


#12
1,1-Dichloroethene
Concen: 5.095 ug/L
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 96 Resp: 29814

Ion	Ratio	Lower	Upper
96	100		
61	173.1	121.9	226.3
63	113.3	80.3	149.1



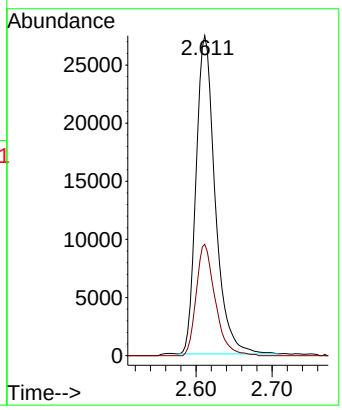


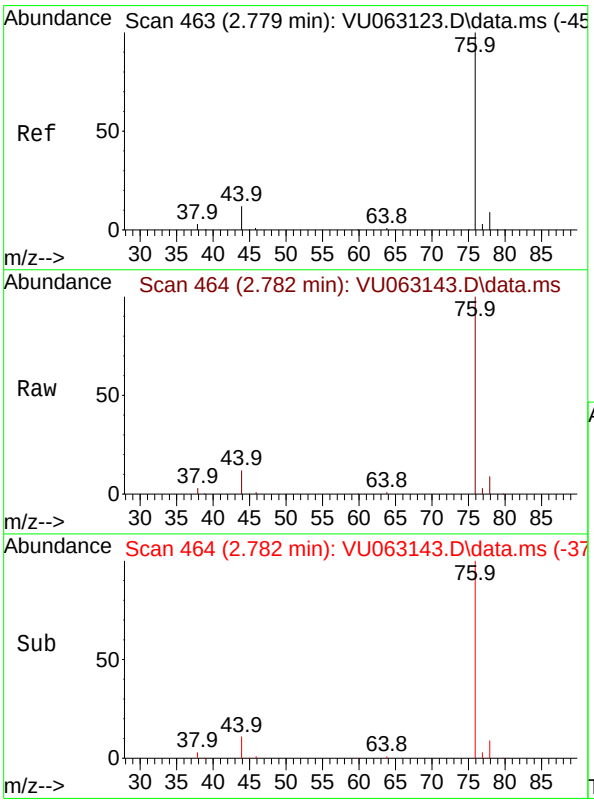
#13
Acetone
Concen: 44.741 ug/L
RT: 2.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 43 Resp: 47763

Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	70.2

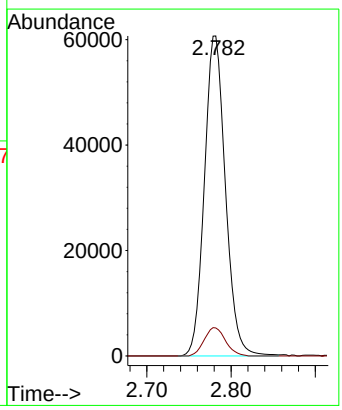


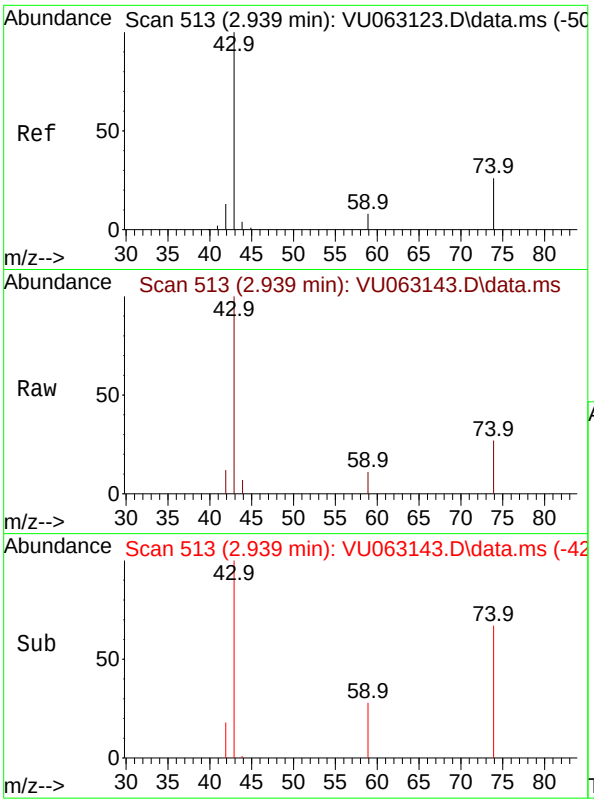


#14
Carbon disulfide
Concen: 5.131 ug/L
RT: 2.782 min Scan# 464
Delta R.T. 0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 76 Resp: 105430

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.5	11.3



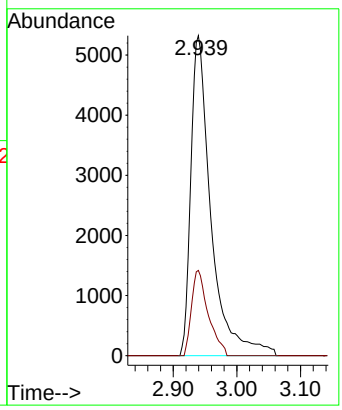


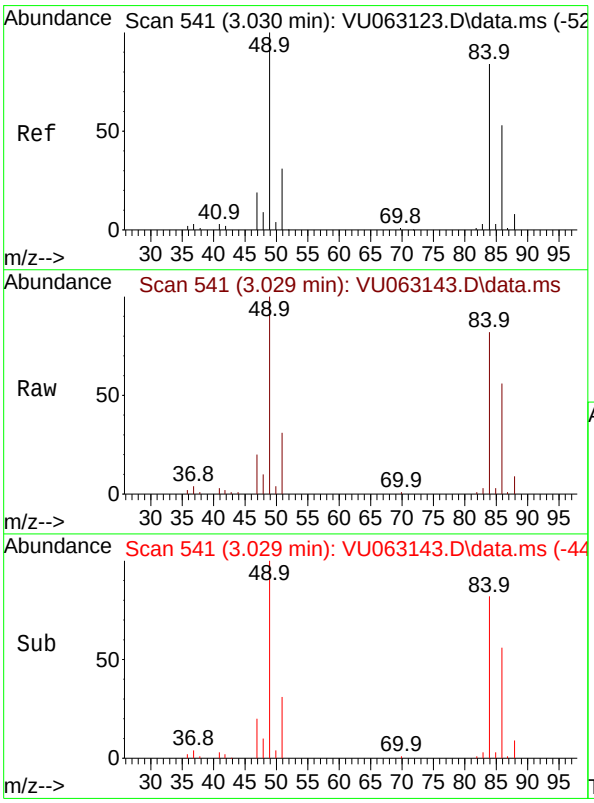
#15
Methyl Acetate
Concen: 4.011 ug/L
RT: 2.939 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 43 Resp: 11694

Ion	Ratio	Lower	Upper
43	100		
74	22.1	19.5	29.3

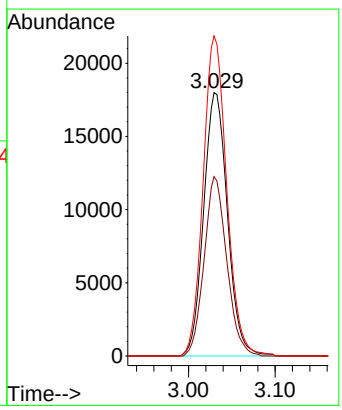


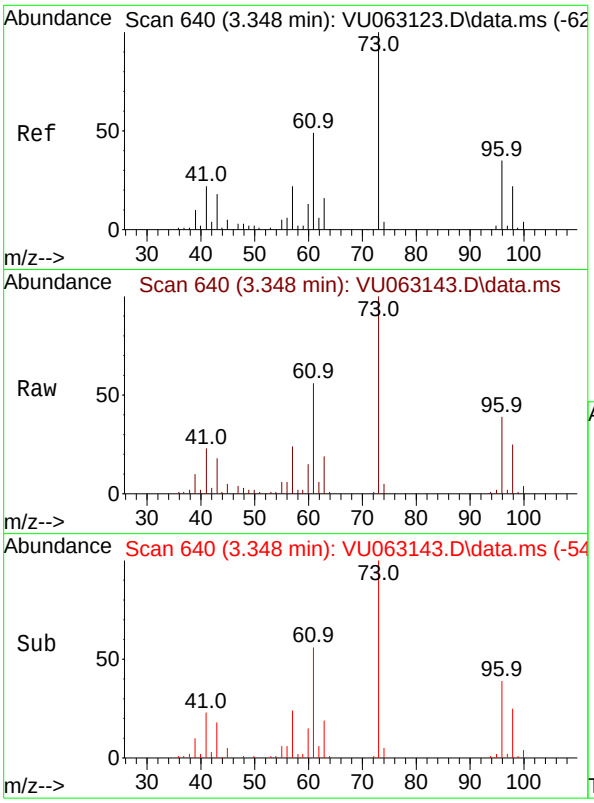


#16
Methylene chloride
Concen: 4.909 ug/L
RT: 3.029 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 84 Resp: 34363

Ion	Ratio	Lower	Upper
84	100		
86	68.1	45.0	83.6
49	121.5	82.4	153.0



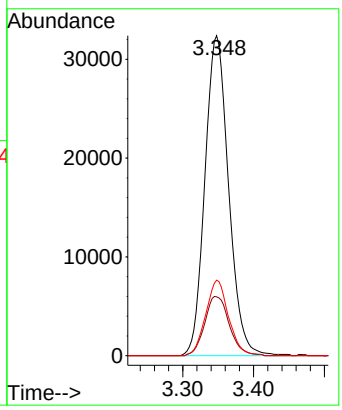


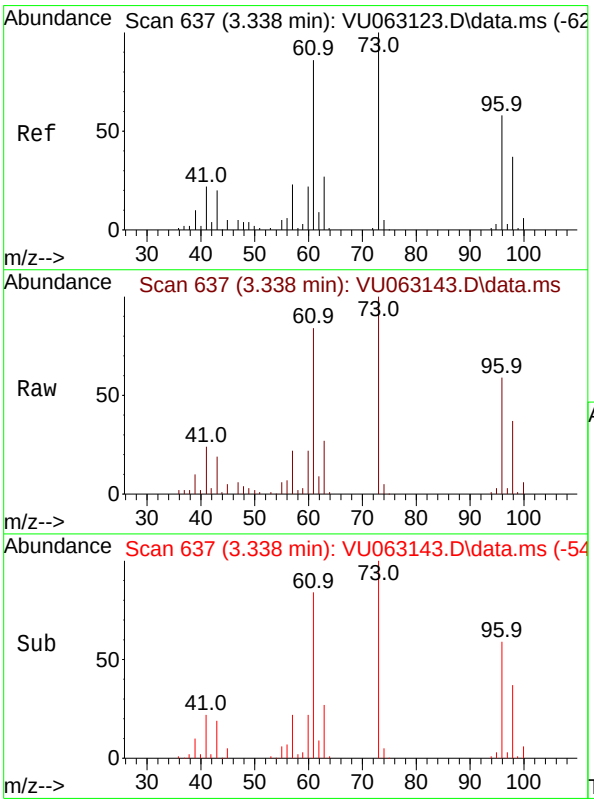
#17
Methyl tert-butyl Ether
Concen: 4.668 ug/L
RT: 3.348 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 73 Resp: 75280

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.1	22.7
57	22.8	18.7	28.1

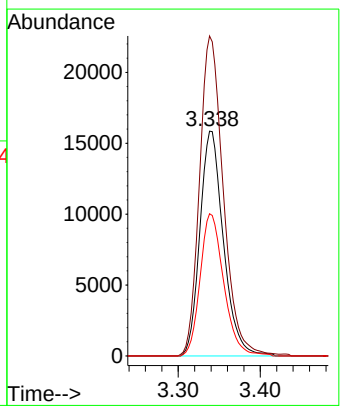


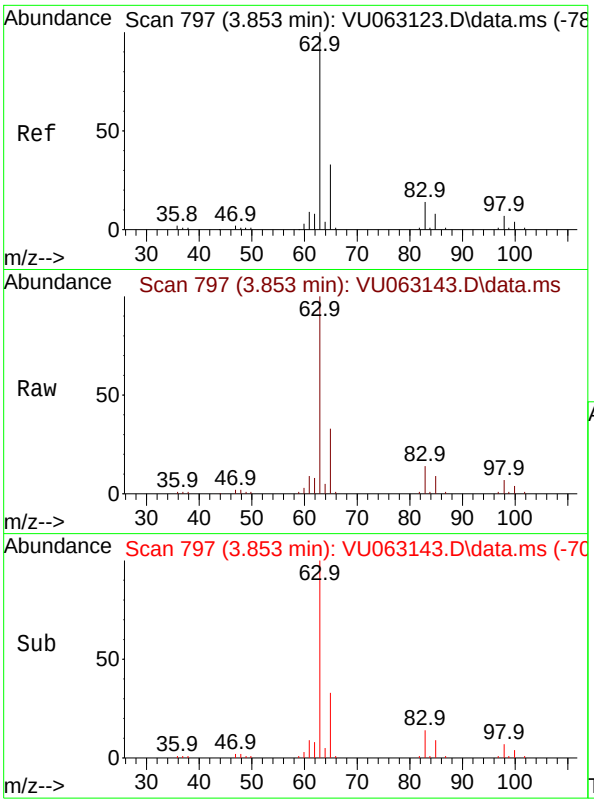


#18
trans-1,2-Dichloroethene
Concen: 5.055 ug/L
RT: 3.338 min Scan# 637
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 96 Resp: 31629

Ion	Ratio	Lower	Upper
96	100		
61	142.3	99.2	184.2
98	63.3	43.2	80.2



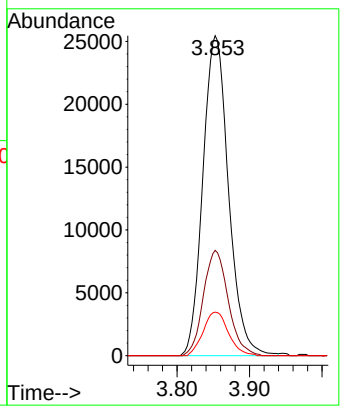


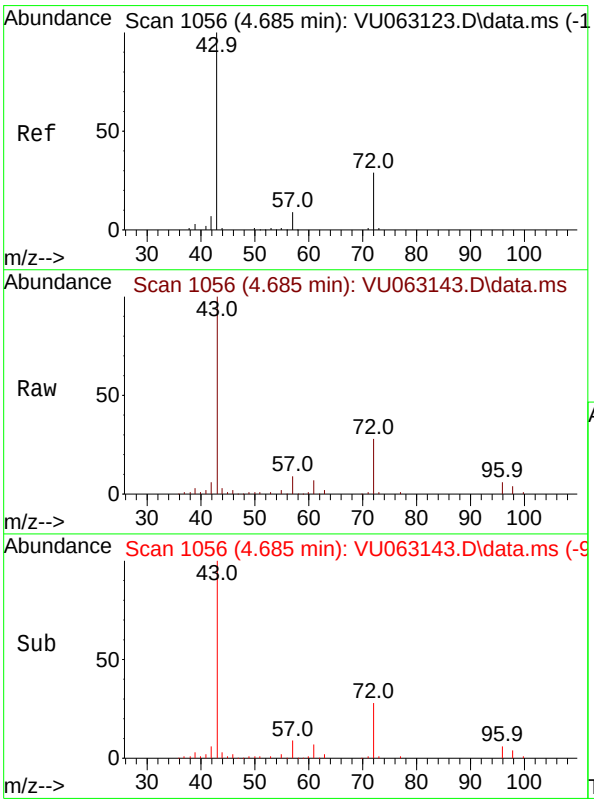
#19
1,1-Dichloroethane
Concen: 4.976 ug/L
RT: 3.853 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 63 Resp: 62600

Ion	Ratio	Lower	Upper
63	100		
65	32.9	23.2	43.0
83	13.6	8.7	16.1

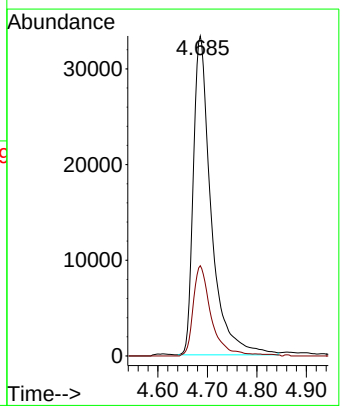


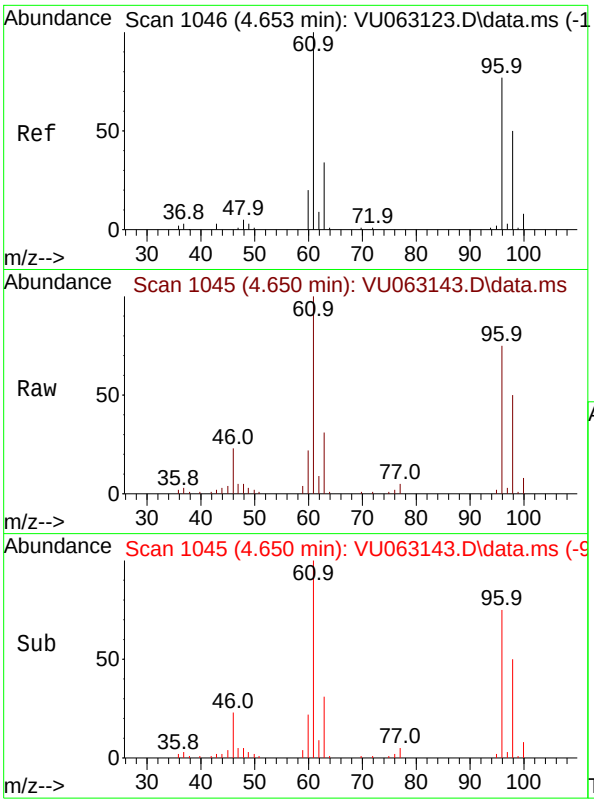


#21
2-Butanone
Concen: 47.147 ug/L
RT: 4.685 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 43 Resp: 83566

Ion	Ratio	Lower	Upper
43	100		
72	28.3	13.9	41.7



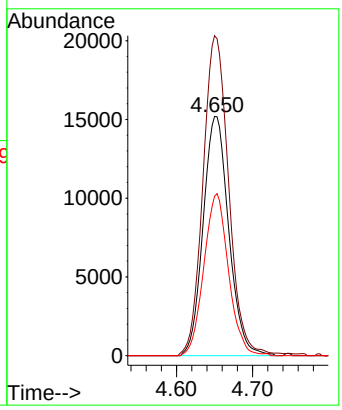


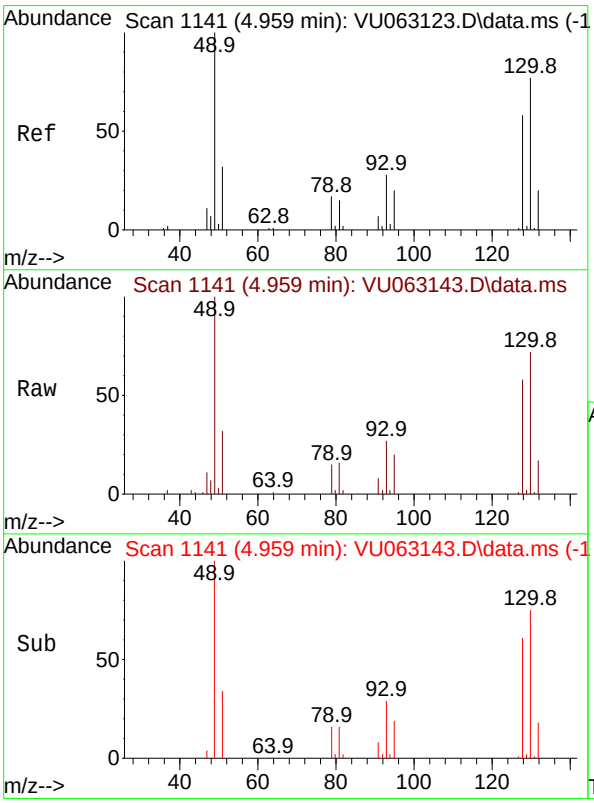
#22
cis-1,2-Dichloroethene
Concen: 5.093 ug/L
RT: 4.650 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 96 Resp: 35549

Ion	Ratio	Lower	Upper
96	100		
61	133.8	91.8	170.6
98	66.6	44.4	82.4

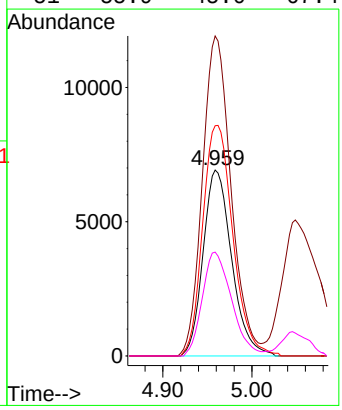


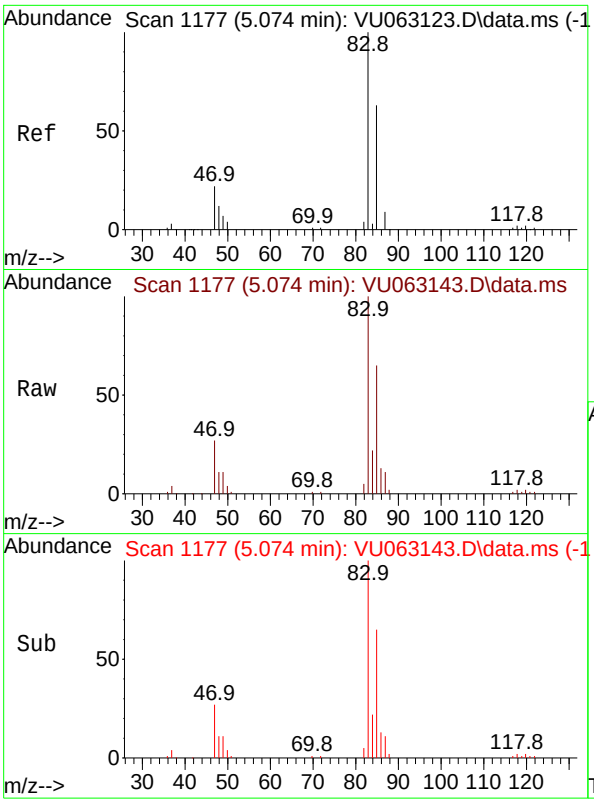


#23
Bromochloromethane
Concen: 4.926 ug/L
RT: 4.959 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:128 Resp: 15423

Ion	Ratio	Lower	Upper
128	100		
49	172.1	121.2	225.2
130	123.8	89.2	165.6
51	55.9	45.0	67.4



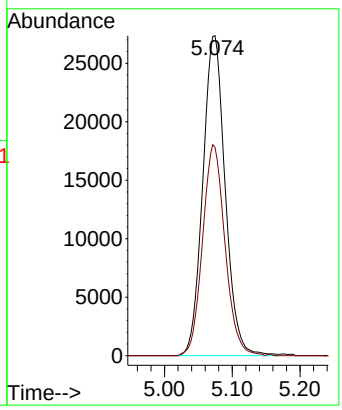


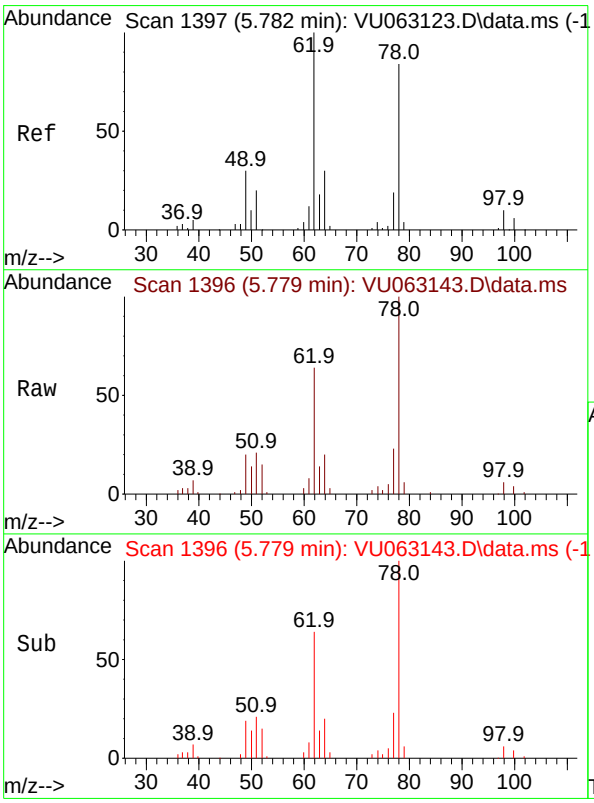
#25
Chloroform
Concen: 5.076 ug/L
RT: 5.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 83 Resp: 62849

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.6	84.8

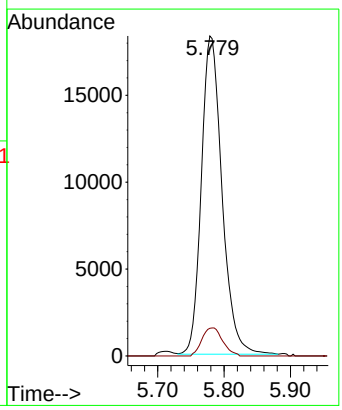


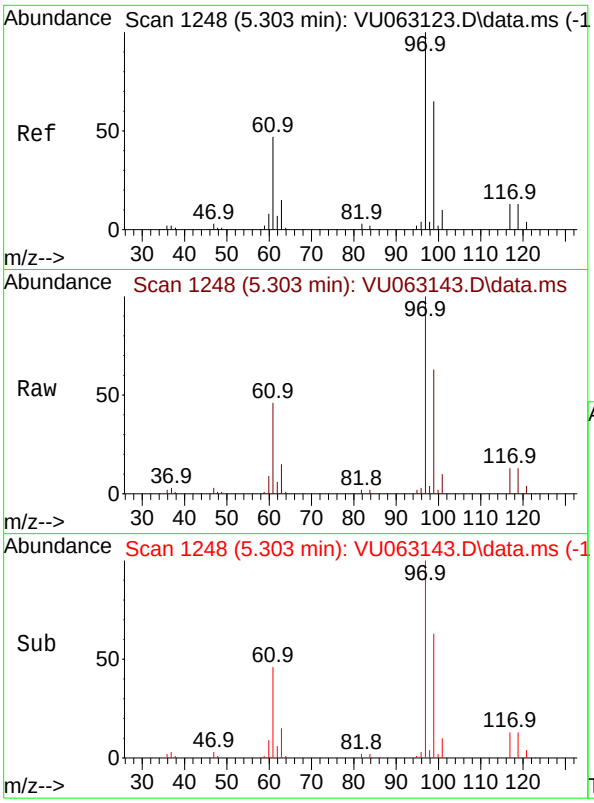


#27
1,2-Dichloroethane
Concen: 4.854 ug/L
RT: 5.779 min Scan# 1396
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 62 Resp: 39593

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.2	10.8



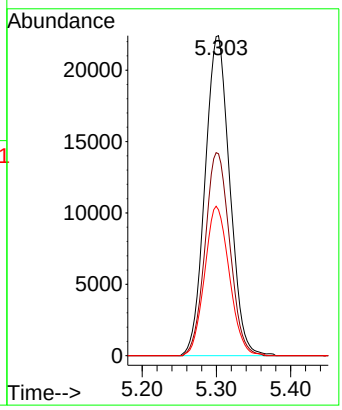


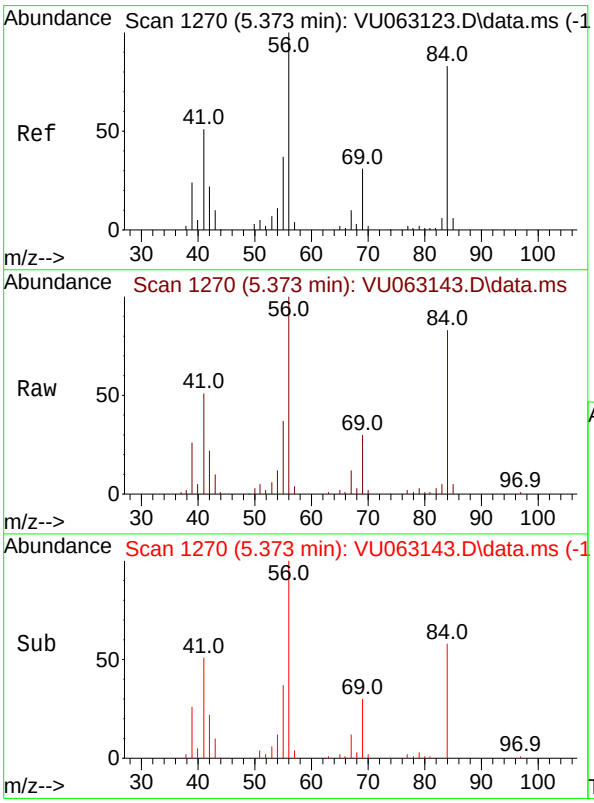
#29
1,1,1-Trichloroethane
Concen: 5.085 ug/L
RT: 5.303 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 97 Resp: 51773

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.5	77.3
61	46.7	38.5	57.7

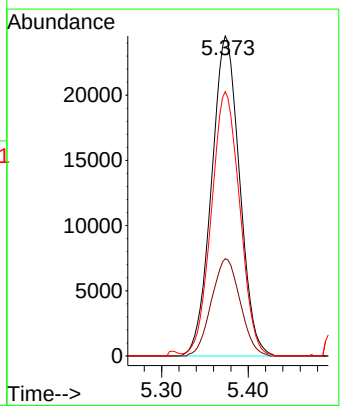


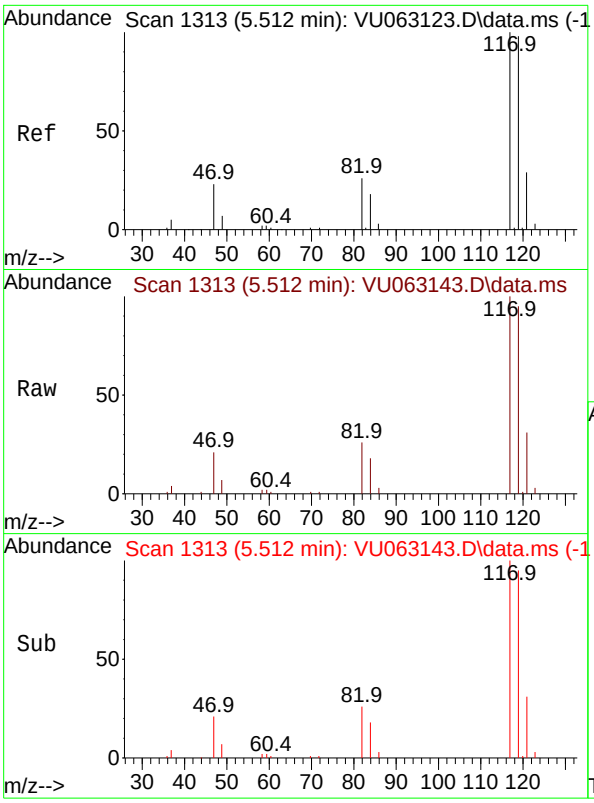


#30
Cyclohexane
Concen: 5.122 ug/L
RT: 5.373 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 56 Resp: 55199

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.6	37.0
84	83.7	67.9	101.9



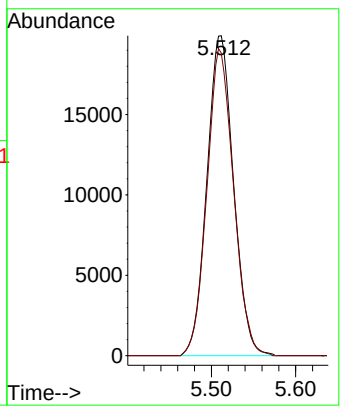


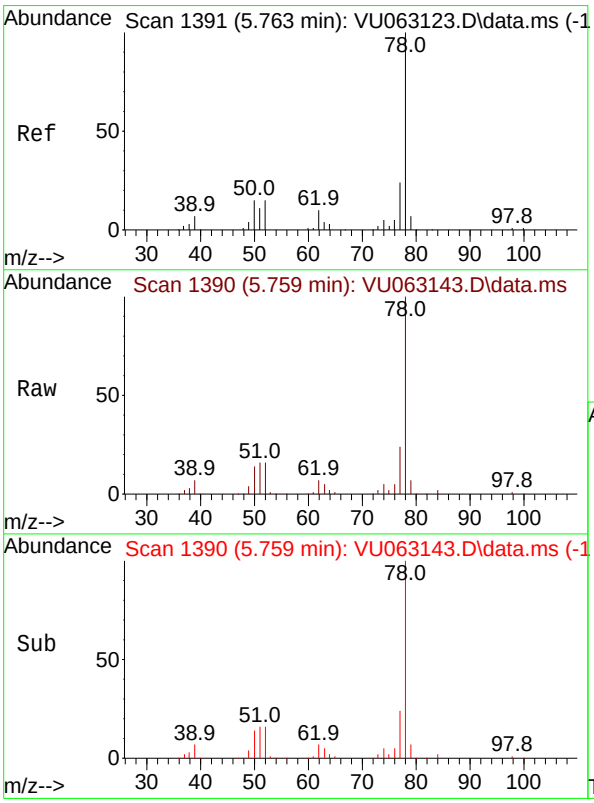
#31
Carbon tetrachloride
Concen: 5.101 ug/L
RT: 5.512 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion:117 Resp: 43818

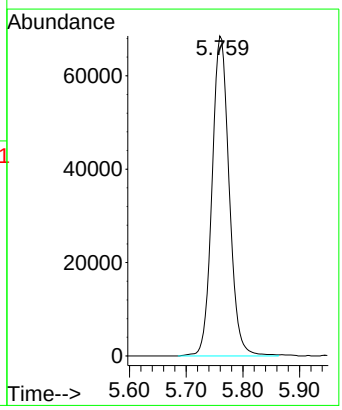
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.0	115.4

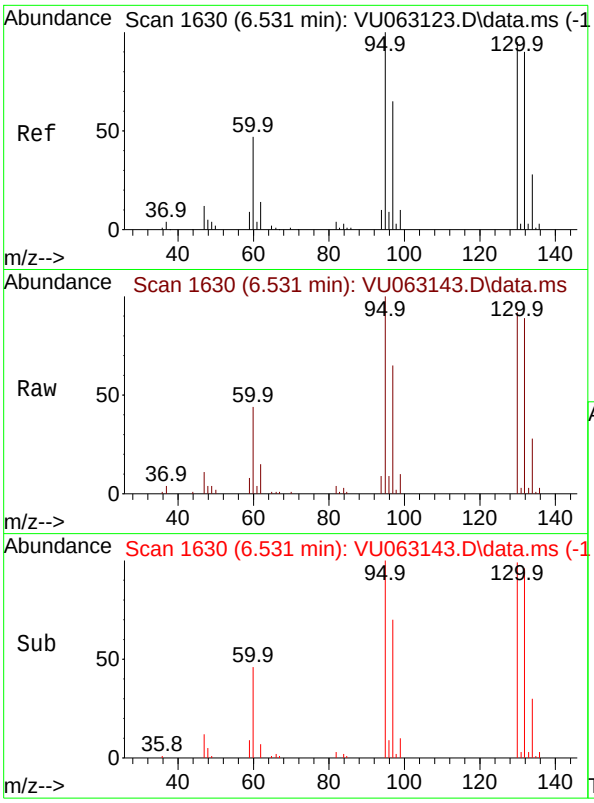




#33
Benzene
Concen: 5.086 ug/L
RT: 5.759 min Scan# 1390
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 78 Resp: 143969



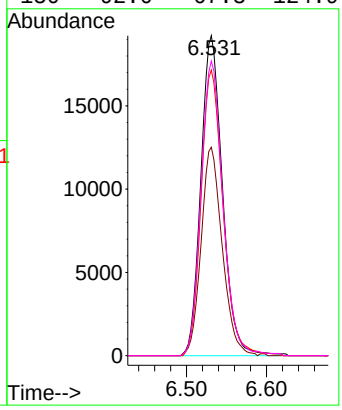


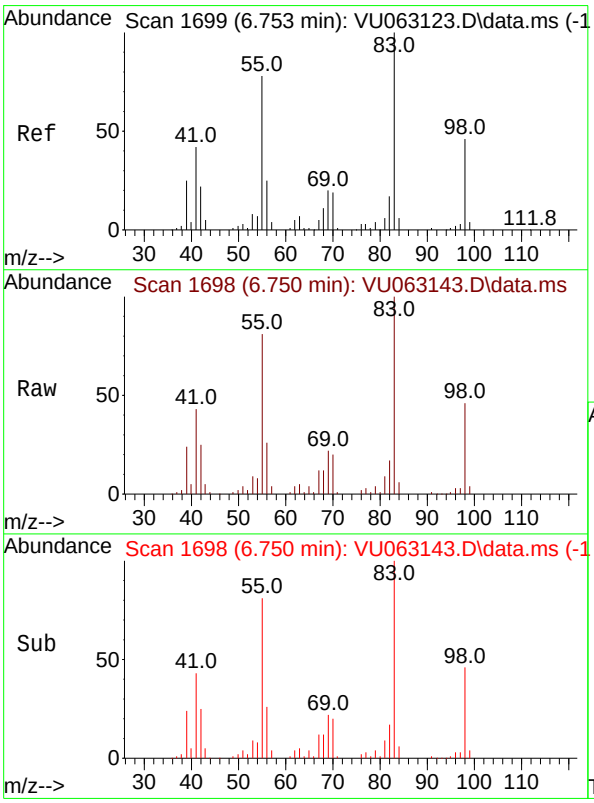
#34
Trichloroethene
Concen: 5.034 ug/L
RT: 6.531 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 95 Resp: 36189

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.7	86.7
132	89.3	62.4	115.8
130	92.0	67.3	124.9

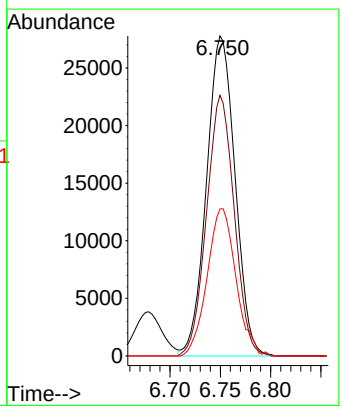


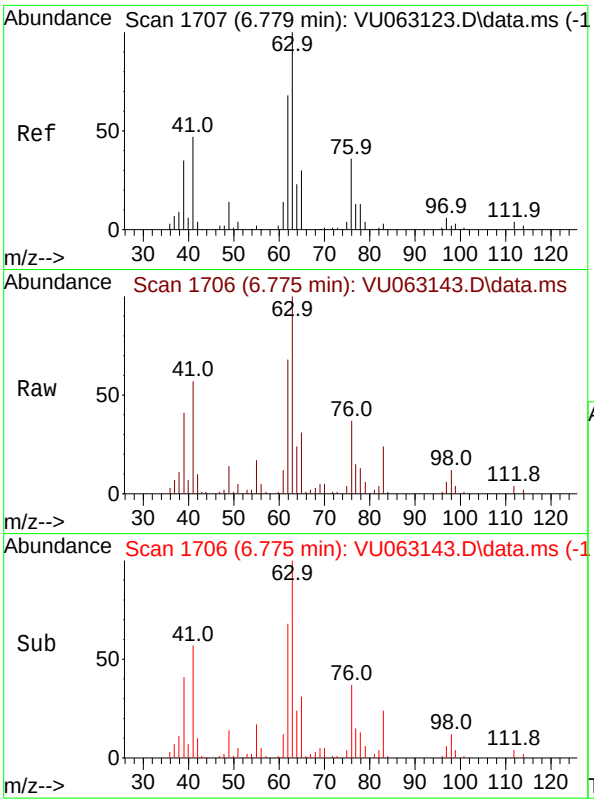


#35
Methylcyclohexane
Concen: 5.090 ug/L
RT: 6.750 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 83 Resp: 54832

Ion	Ratio	Lower	Upper
83	100		
55	78.9	62.8	94.2
98	46.3	36.0	54.0



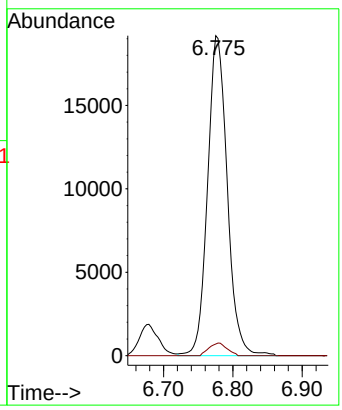


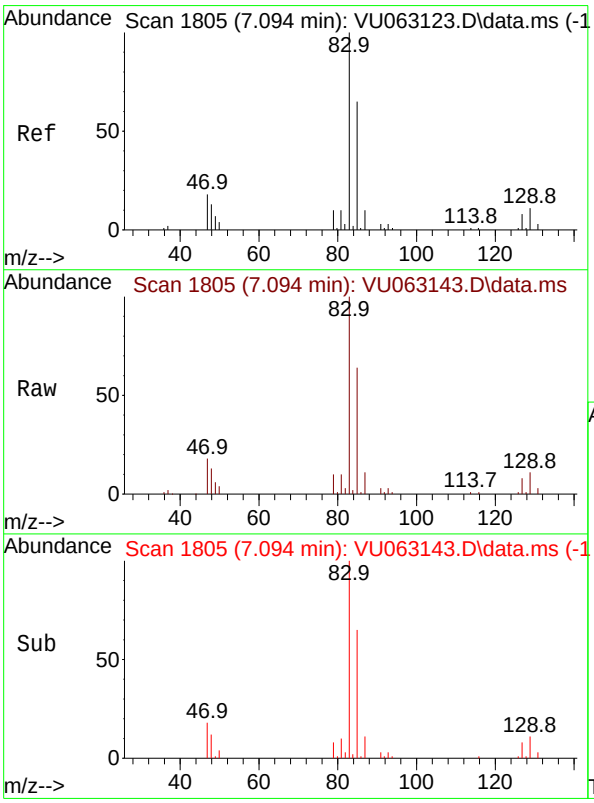
#37
1,2-Dichloropropane
Concen: 4.999 ug/L
RT: 6.775 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 63 Resp: 37740

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.6	4.0

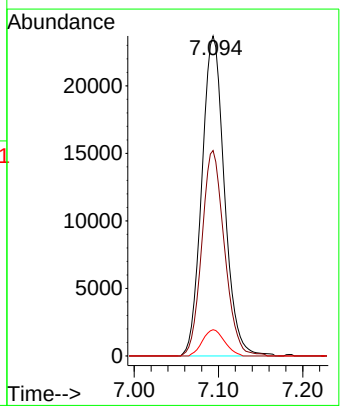


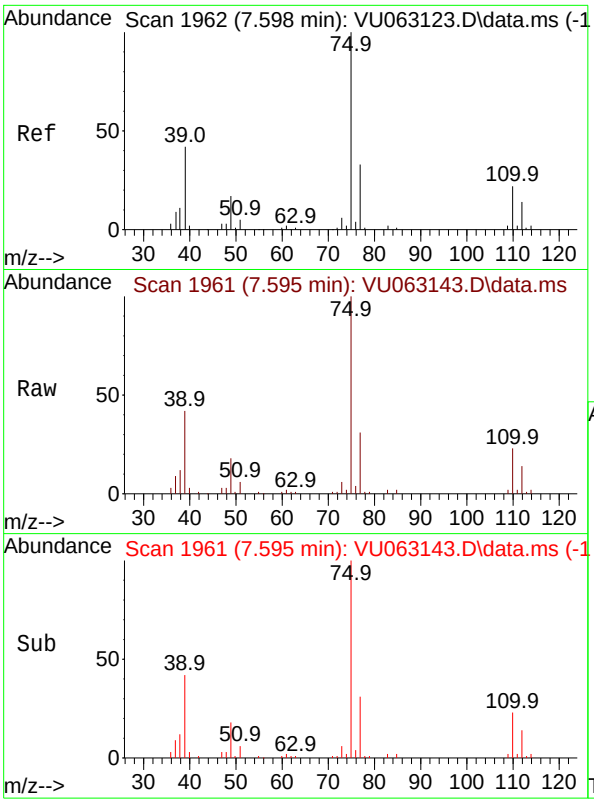


#38
Bromodichloromethane
Concen: 4.867 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 83 Resp: 44118

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.0	81.8
127	8.2	6.3	9.5



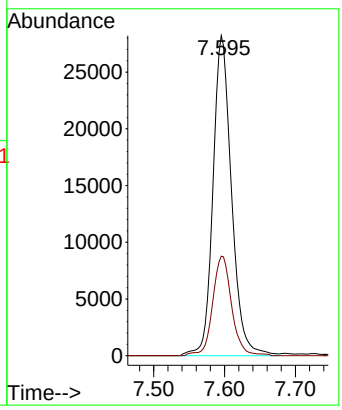


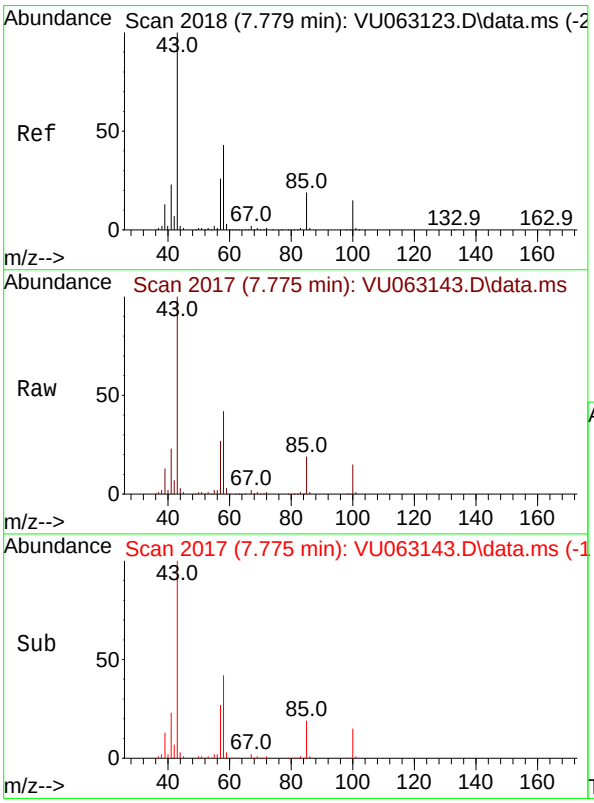
#39
cis-1,3-Dichloropropene
Concen: 4.772 ug/L
RT: 7.595 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 75 Resp: 51376

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.6	42.0

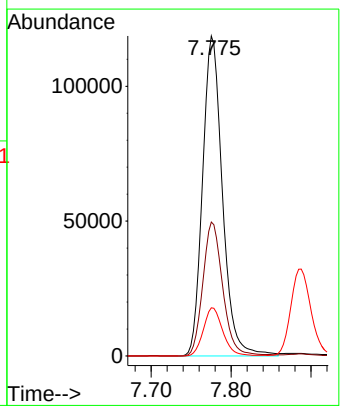


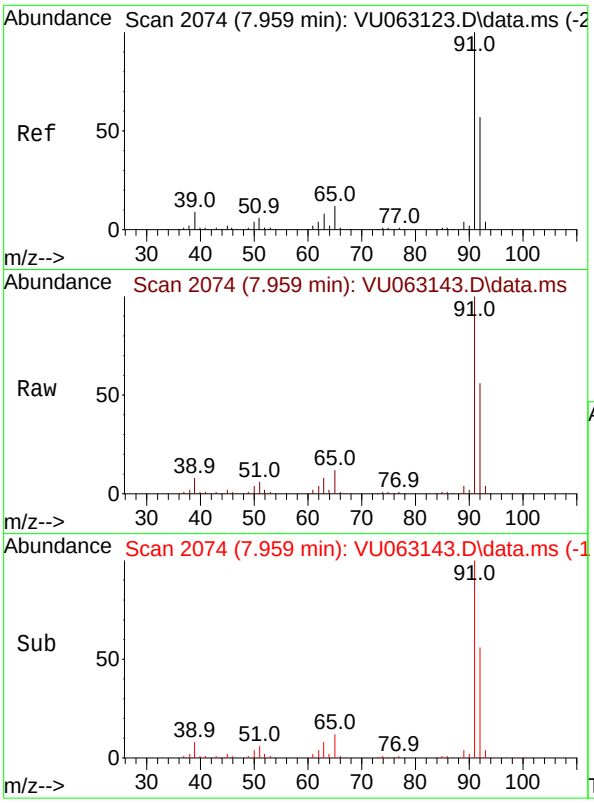


#40
4-Methyl-2-pentanone
Concen: 46.132 ug/L
RT: 7.775 min Scan# 2017
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 43 Resp: 205558

Ion	Ratio	Lower	Upper
43	100		
58	41.9	33.7	50.5
100	14.7	12.1	18.1



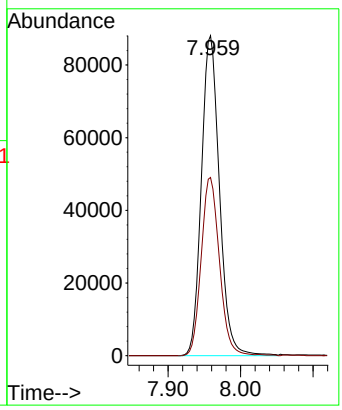


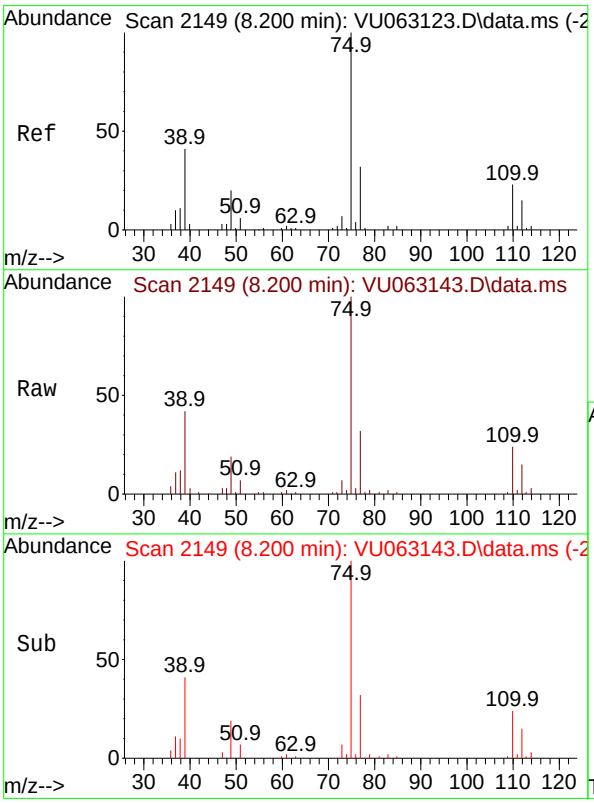
#42
Toluene
Concen: 5.144 ug/L
RT: 7.959 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 91 Resp: 152192

Ion	Ratio	Lower	Upper
91	100		
92	55.7	39.5	73.4

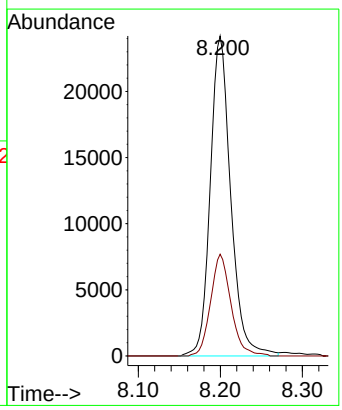


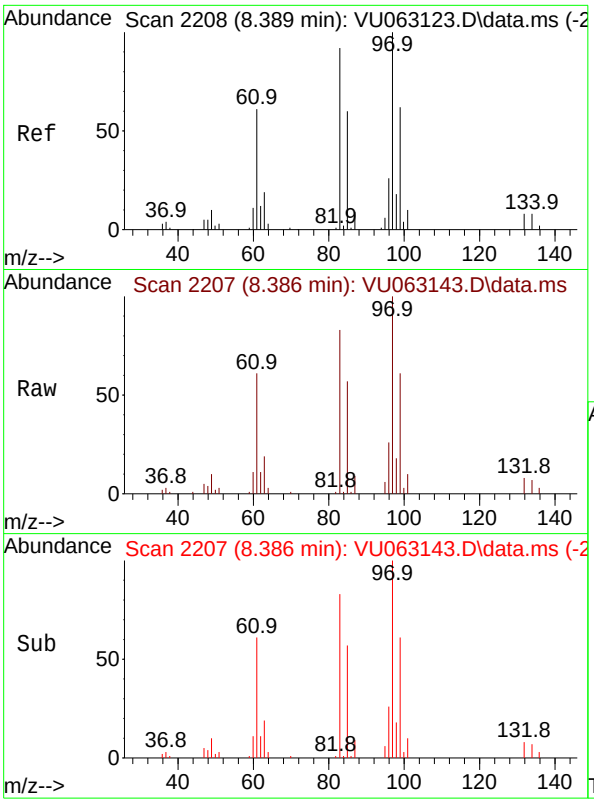


#44
trans-1,3-Dichloropropene
Concen: 4.667 ug/L
RT: 8.200 min Scan# 2149
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 75 Resp: 42063

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.6	40.0



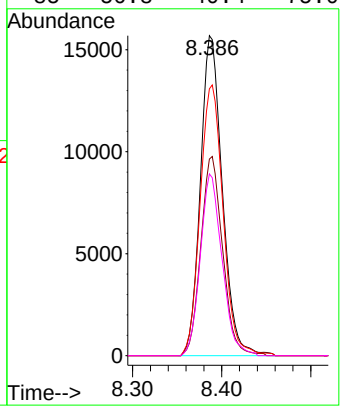


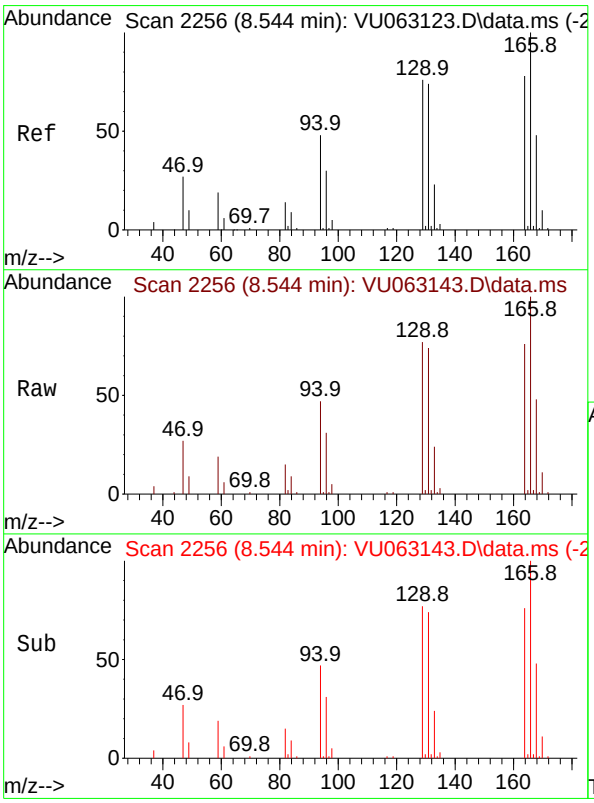
#45
1,1,2-Trichloroethane
Concen: 4.808 ug/L
RT: 8.386 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 97 Resp: 26804

Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.2	78.4
83	83.4	62.9	116.9
85	56.8	40.4	75.0

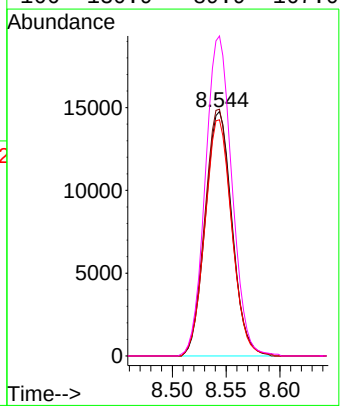


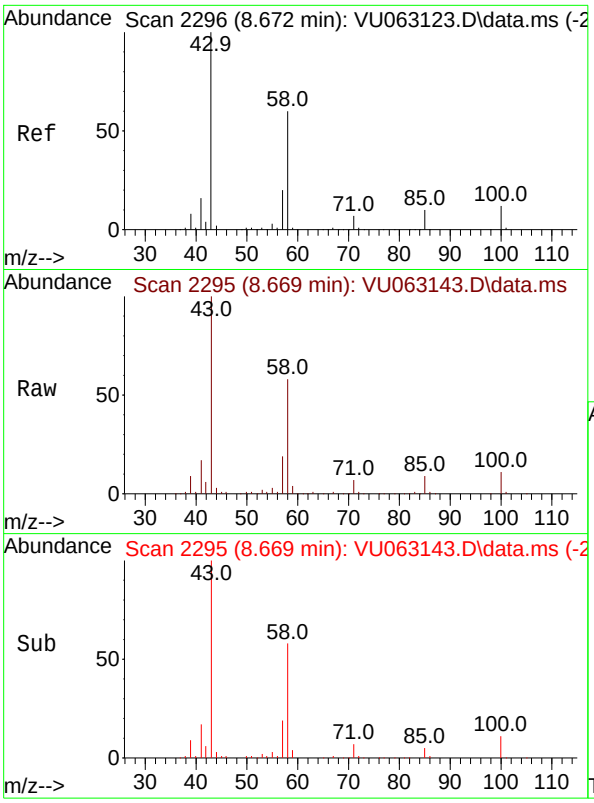


#47
Tetrachloroethene
Concen: 5.057 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:164 Resp: 25534

Ion	Ratio	Lower	Upper
164	100		
129	100.9	68.6	127.4
131	96.6	66.5	123.5
166	130.9	89.9	167.0



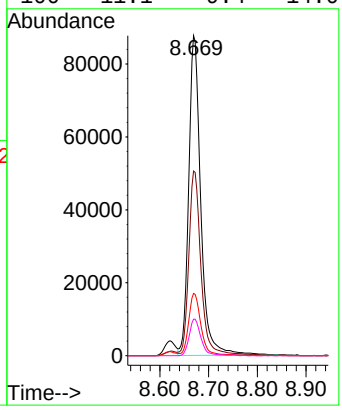


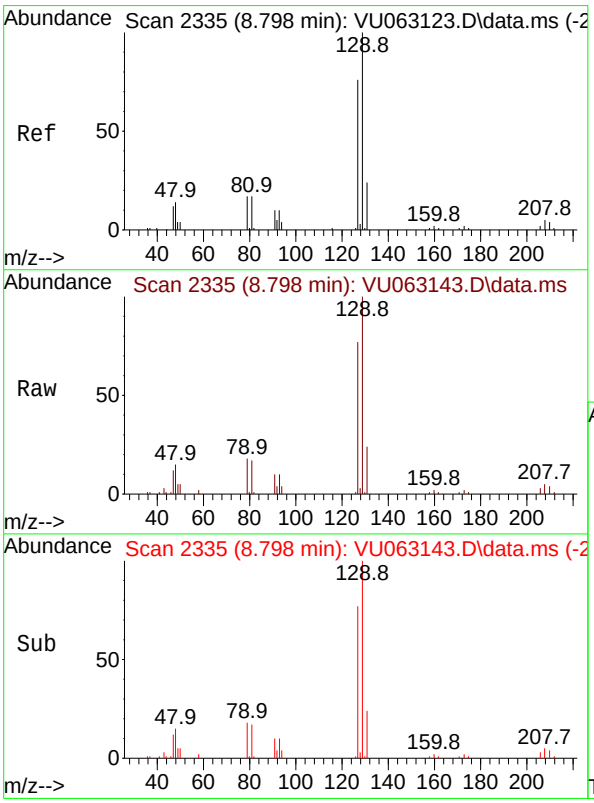
#48
2-Hexanone
Concen: 48.092 ug/L
RT: 8.669 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 43 Resp: 151182

Ion	Ratio	Lower	Upper
43	100		
58	58.5	45.8	68.8
57	19.0	15.7	23.5
100	11.1	9.4	14.0

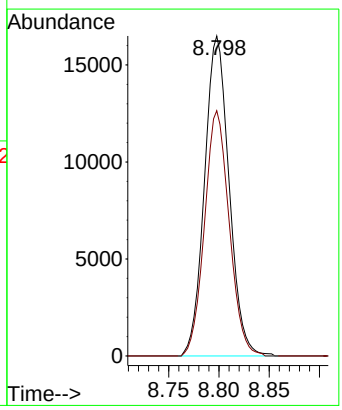


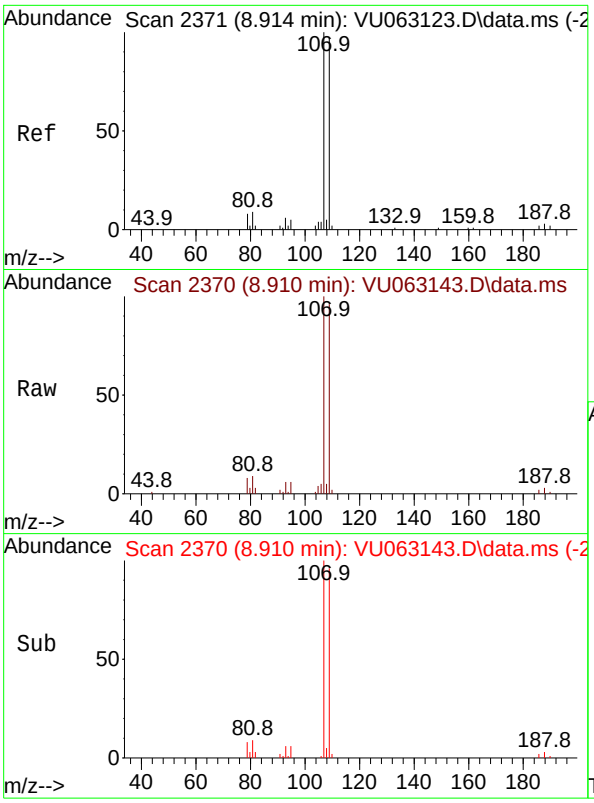


#49
Dibromochloromethane
Concen: 4.778 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:129 Resp: 28040

Ion	Ratio	Lower	Upper
129	100		
127	76.6	53.8	99.8



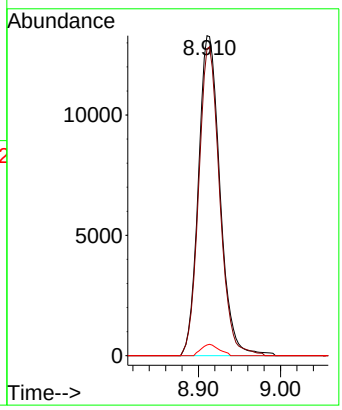


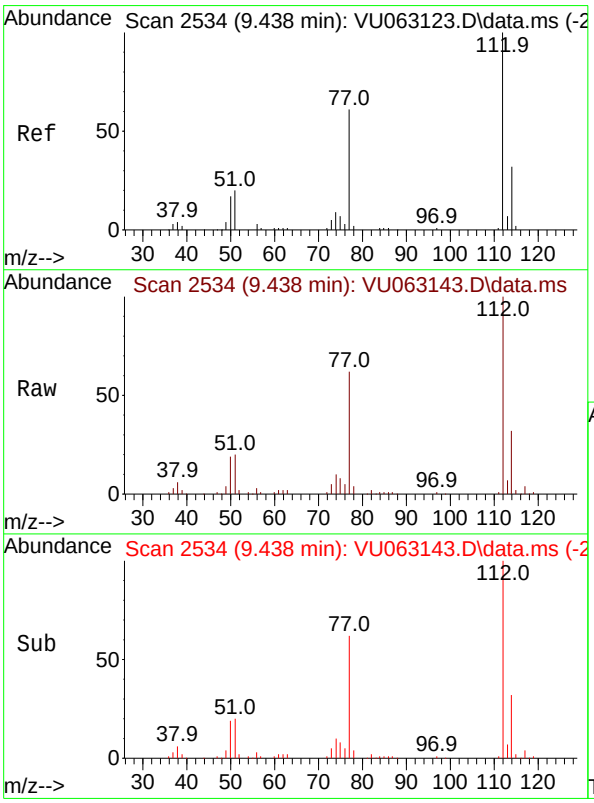
#50
1,2-Dibromoethane
Concen: 4.754 ug/L
RT: 8.910 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion:107 Resp: 24311

Ion	Ratio	Lower	Upper
107	100		
109	95.9	67.6	125.6
188	3.4	2.6	3.8

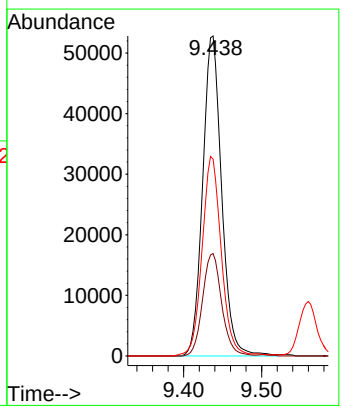


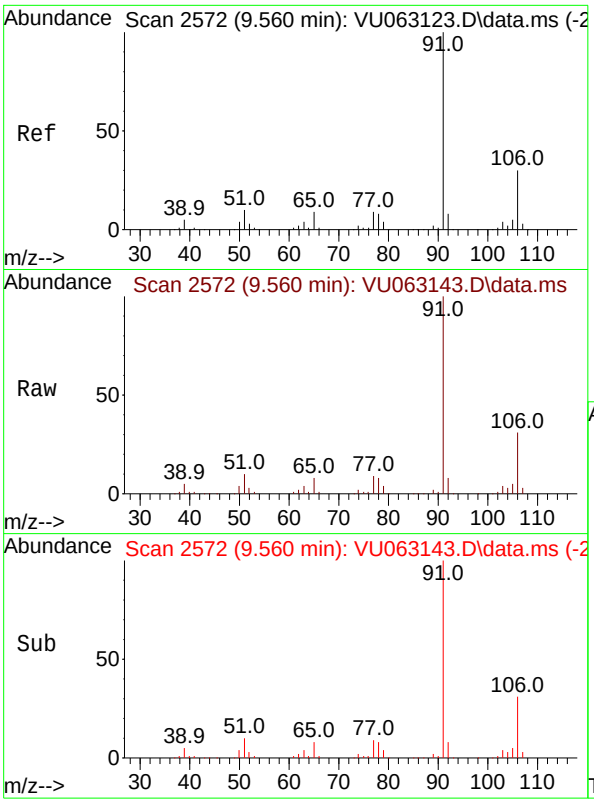


#51
Chlorobenzene
Concen: 5.011 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:112 Resp: 89492

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.6	42.0
77	61.6	50.8	76.2



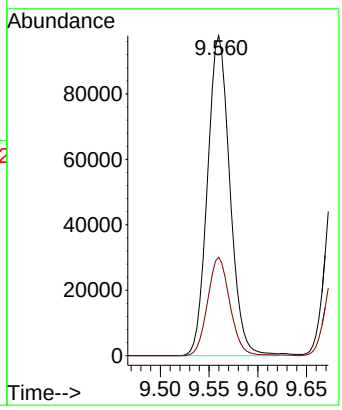


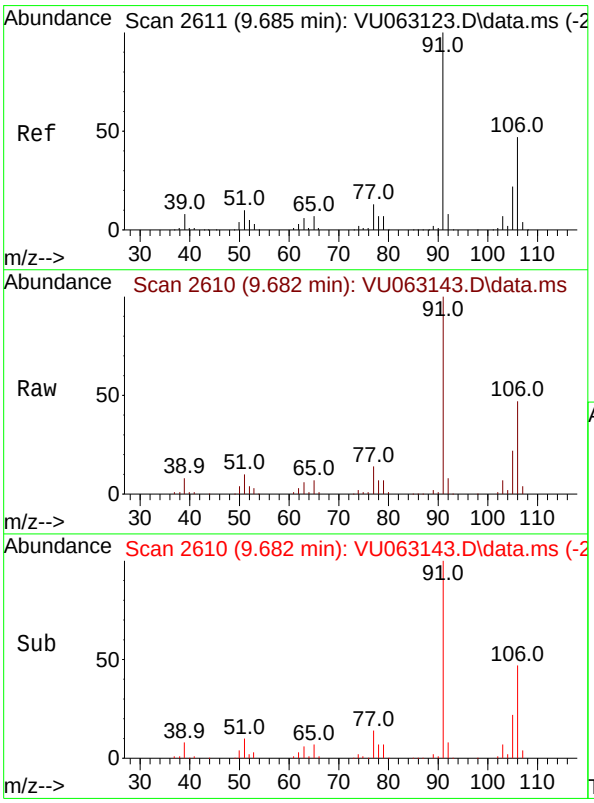
#52
Ethylbenzene
Concen: 5.051 ug/L
RT: 9.560 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 91 Resp: 156304

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.3	39.6

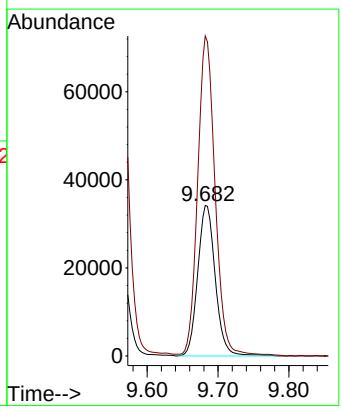


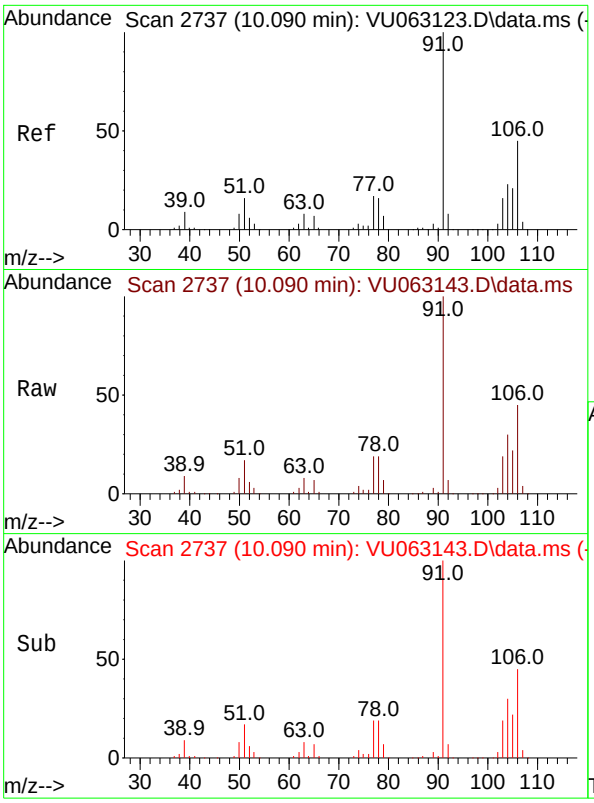


#53
m,p-Xylene
Concen: 5.267 ug/L
RT: 9.682 min Scan# 2610
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:106 Resp: 58794

Ion	Ratio	Lower	Upper
106	100		
91	212.5	147.3	273.6



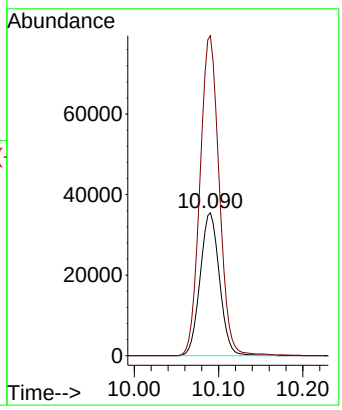


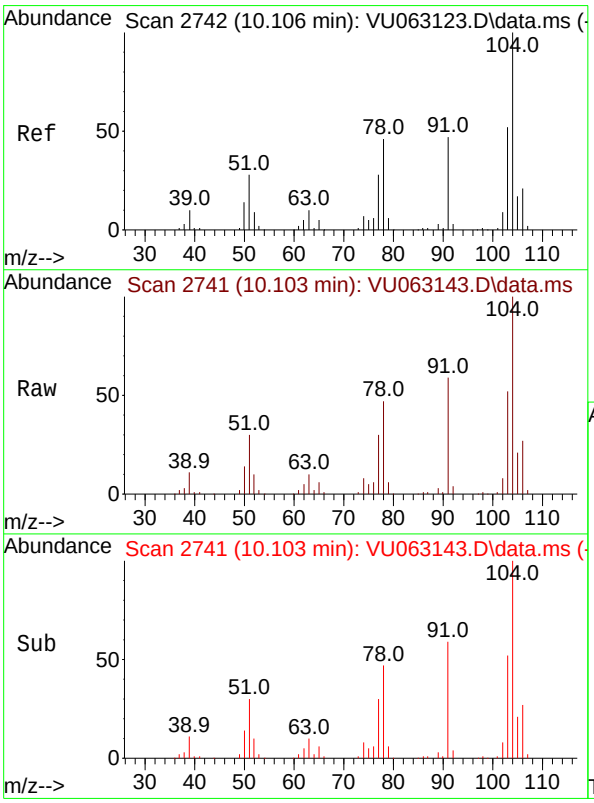
#54
o-Xylene
Concen: 5.119 ug/L
RT: 10.090 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion:106 Resp: 56660

Ion	Ratio	Lower	Upper
106	100		
91	223.9	155.4	288.6

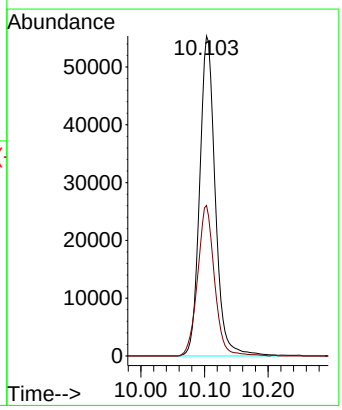


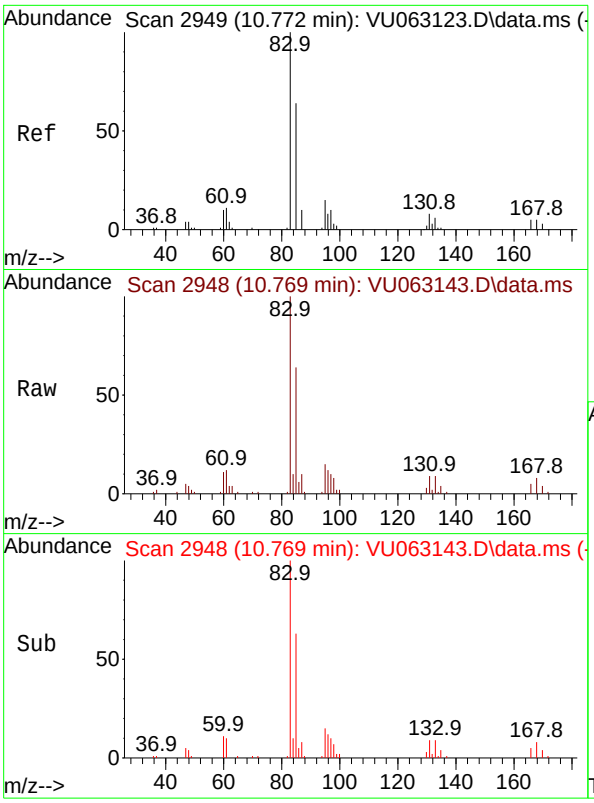


#55
Styrene
Concen: 5.189 ug/L
RT: 10.103 min Scan# 2741
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:104 Resp: 94535

Ion	Ratio	Lower	Upper
104	100		
78	47.1	31.6	58.6



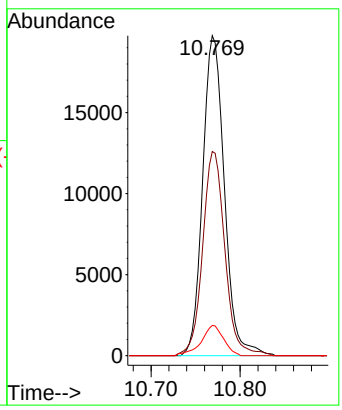


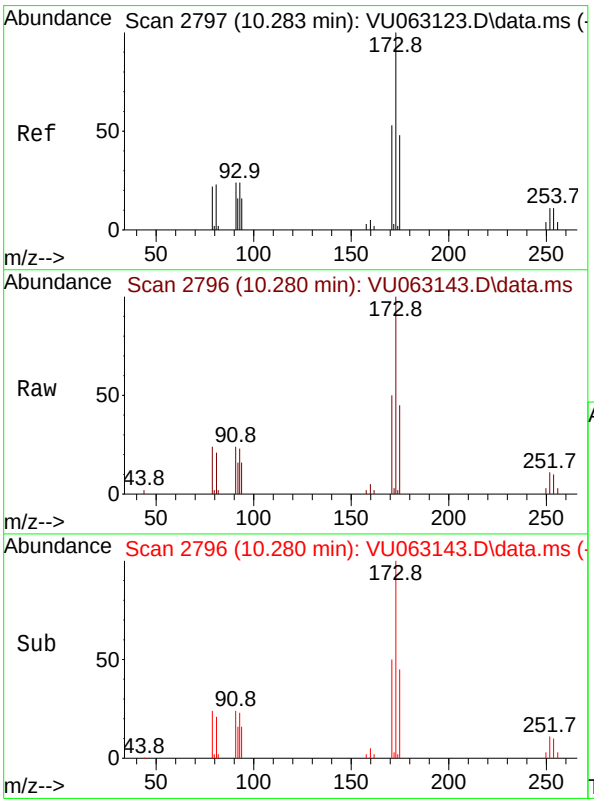
#57
1,1,2,2-Tetrachloroethane
Concen: 4.668 ug/L
RT: 10.769 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion: 83 Resp: 33407

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.6	84.8
131	9.5	7.4	11.0

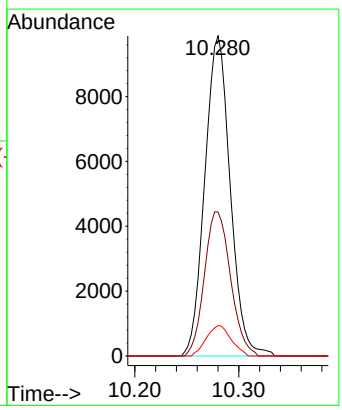


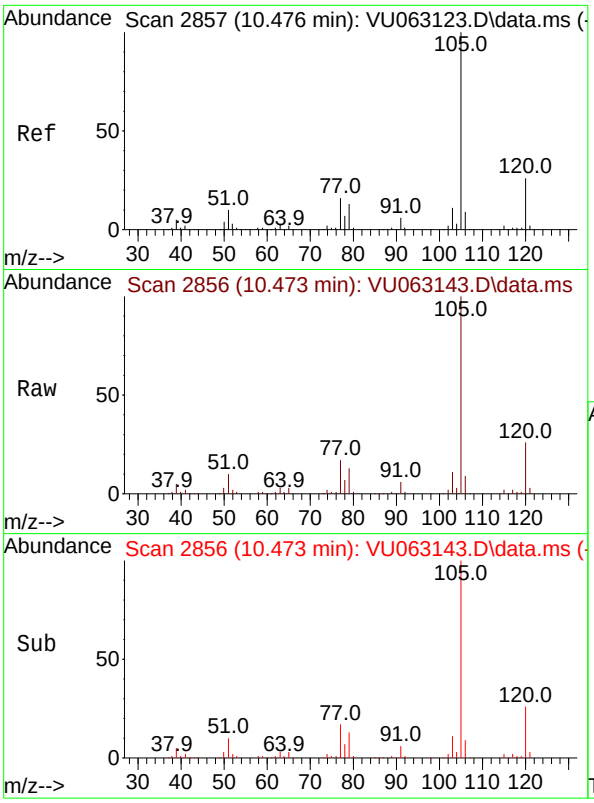


#59
Bromoform
Concen: 4.725 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:173 Resp: 16770

Ion	Ratio	Lower	Upper
173	100		
175	46.3	37.7	56.5
254	9.3	7.9	11.9



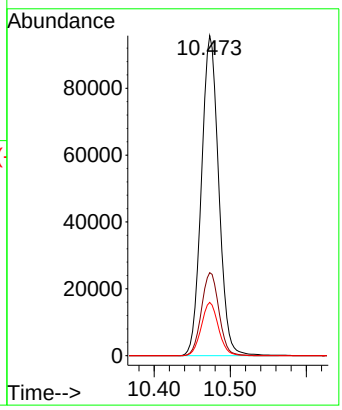


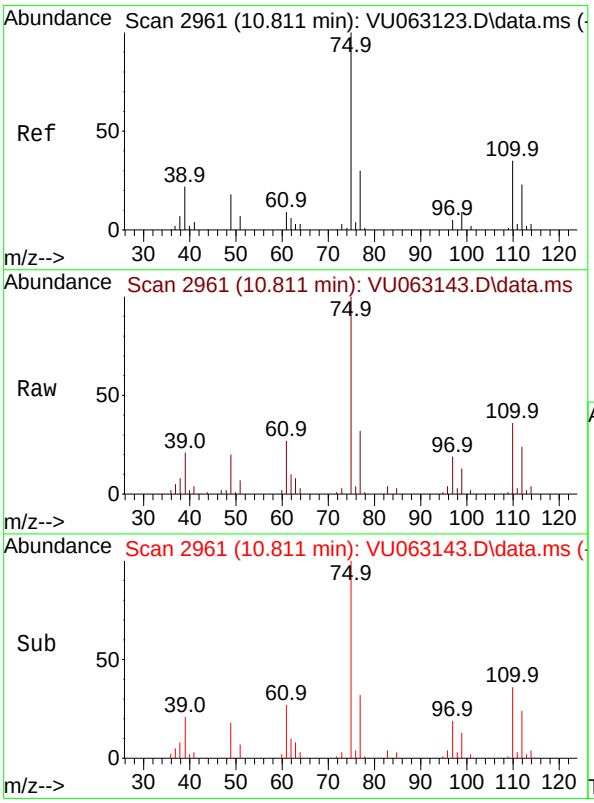
#60
Isopropylbenzene
Concen: 5.170 ug/L
RT: 10.473 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion:105 Resp: 151153

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	16.5	13.3	19.9

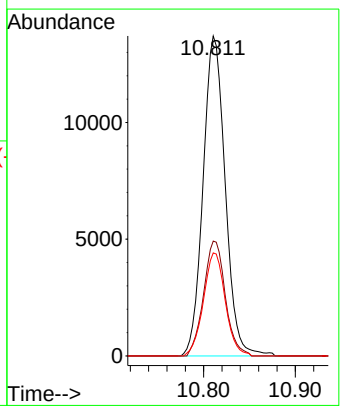


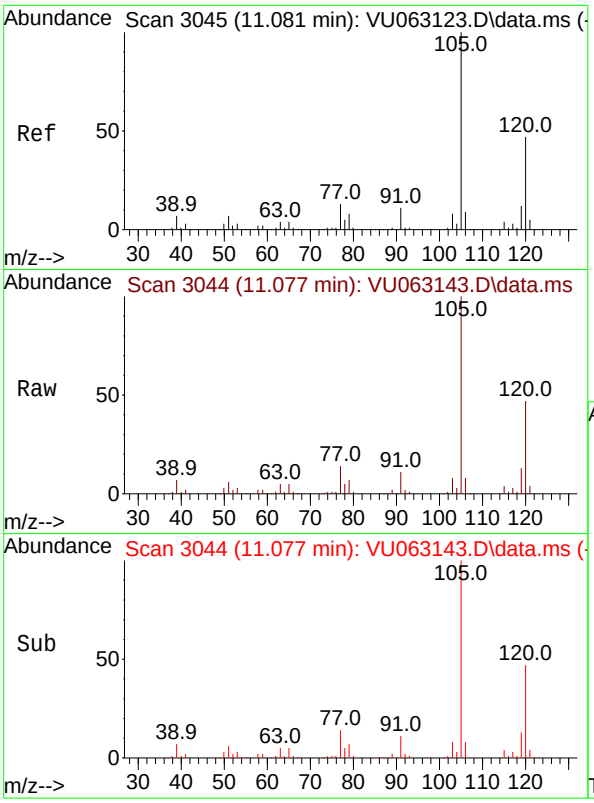


#61
1,2,3-Trichloropropane
Concen: 4.626 ug/L
RT: 10.811 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 75 Resp: 22982

Ion	Ratio	Lower	Upper
75	100		
110	35.3	27.4	41.0
77	31.8	26.3	39.5



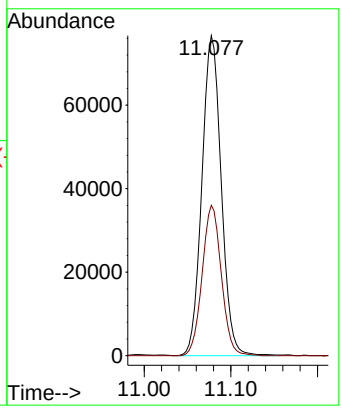


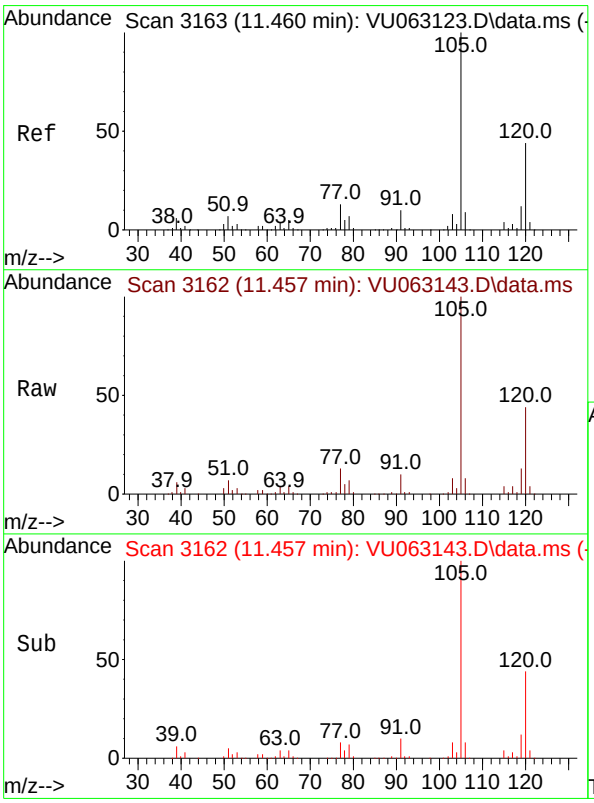
#62
1,3,5-Trimethylbenzene
Concen: 5.164 ug/L
RT: 11.077 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion:105 Resp: 119082

Ion	Ratio	Lower	Upper
105	100		
120	46.5	37.8	56.8

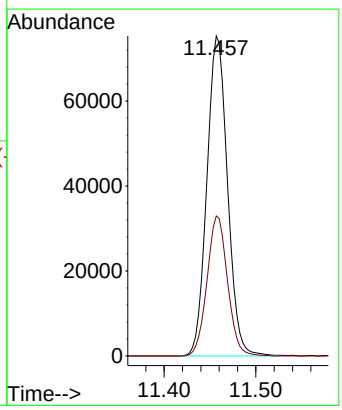


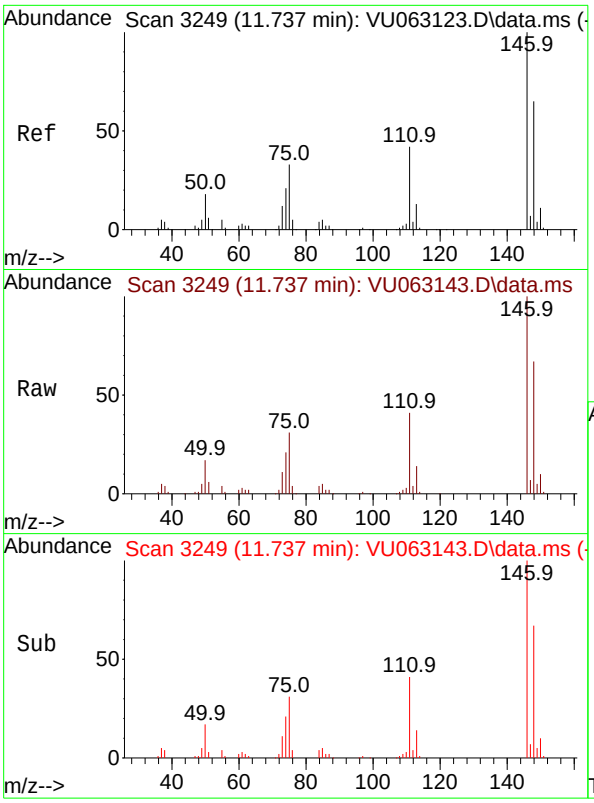


#63
1,2,4-Trimethylbenzene
Concen: 5.319 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:105 Resp: 117943

Ion	Ratio	Lower	Upper
105	100		
120	43.4	34.7	52.1



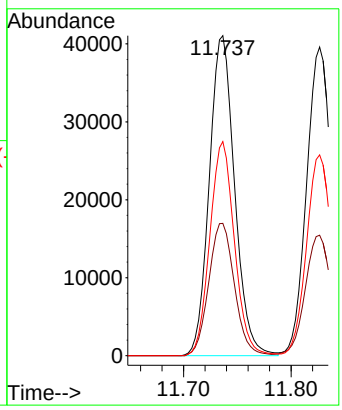


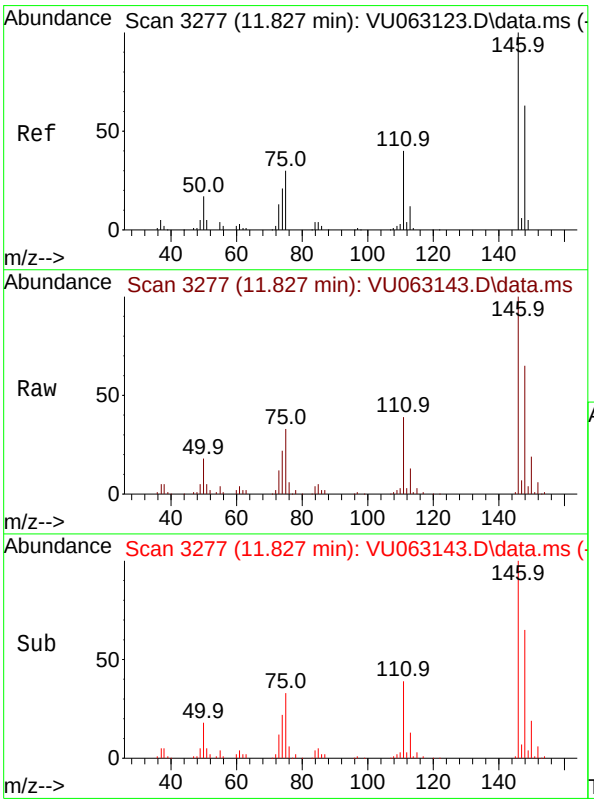
#64
1,3-Dichlorobenzene
Concen: 5.071 ug/L
RT: 11.737 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion:146 Resp: 67169

Ion	Ratio	Lower	Upper
146	100		
111	41.3	27.9	51.7
148	66.9	44.6	82.8

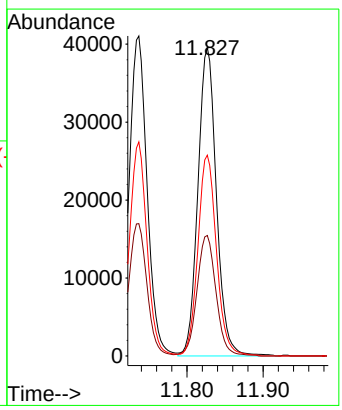


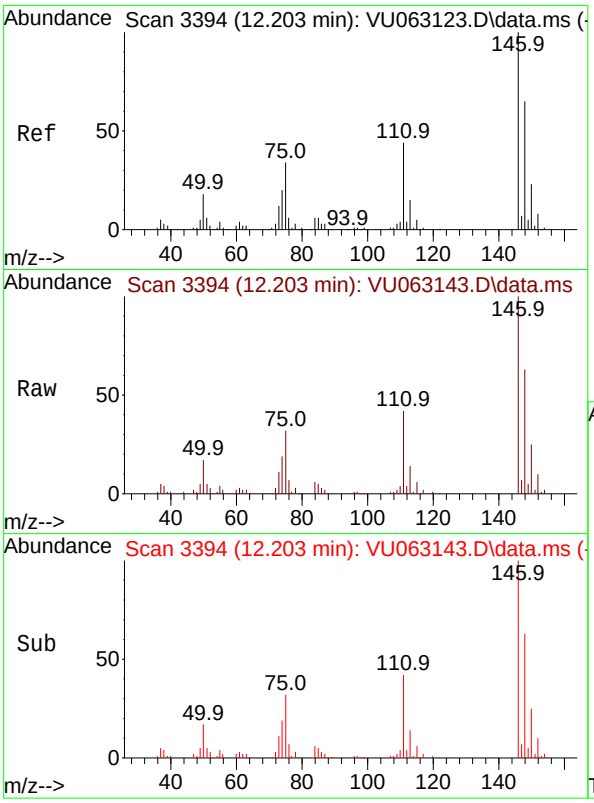


#65
1,4-Dichlorobenzene
Concen: 5.032 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:146 Resp: 67006

Ion	Ratio	Lower	Upper
146	100		
111	39.0	28.5	52.9
148	65.1	45.4	84.2



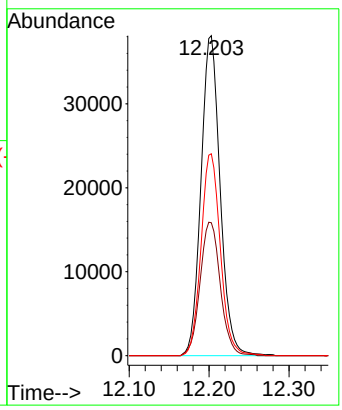


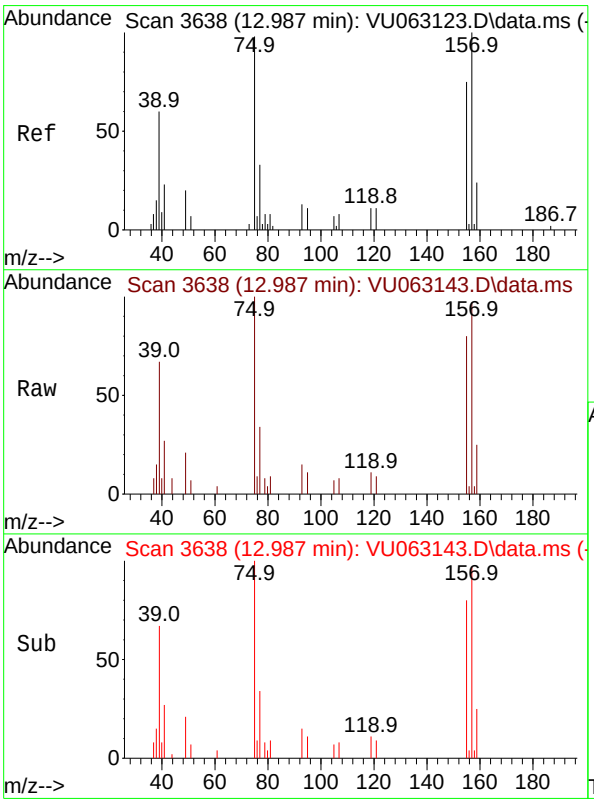
#67
1,2-Dichlorobenzene
Concen: 5.139 ug/L
RT: 12.203 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion:146 Resp: 63602

Ion	Ratio	Lower	Upper
146	100		
111	41.6	34.1	51.1
148	63.1	52.5	78.7

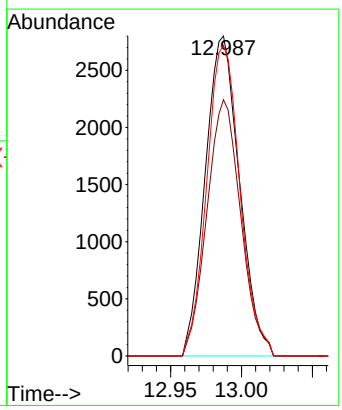


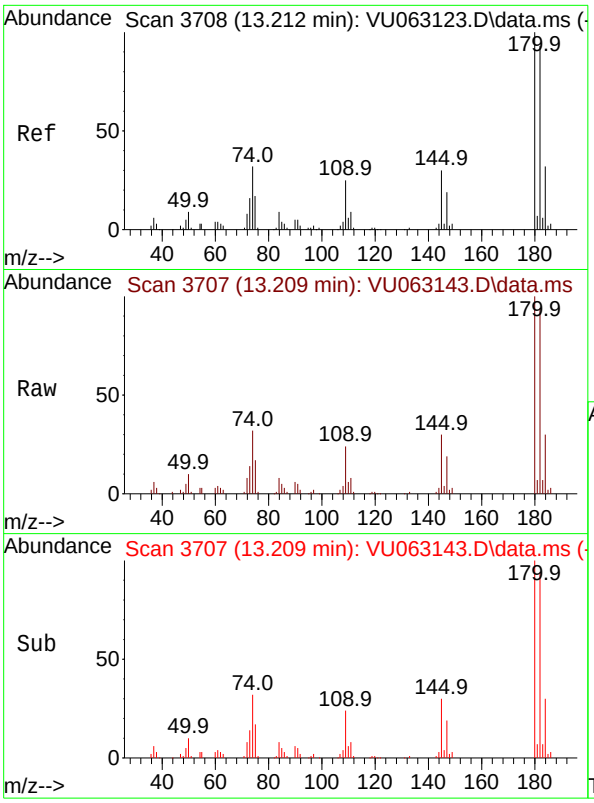


#68
1,2-Dibromo-3-chloropropane
Concen: 4.728 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion: 75 Resp: 4699

Ion	Ratio	Lower	Upper
75	100		
155	80.0	61.6	92.4
157	97.0	77.4	116.0



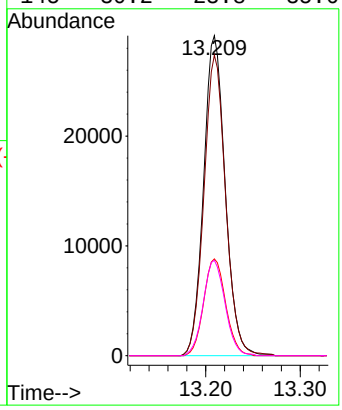


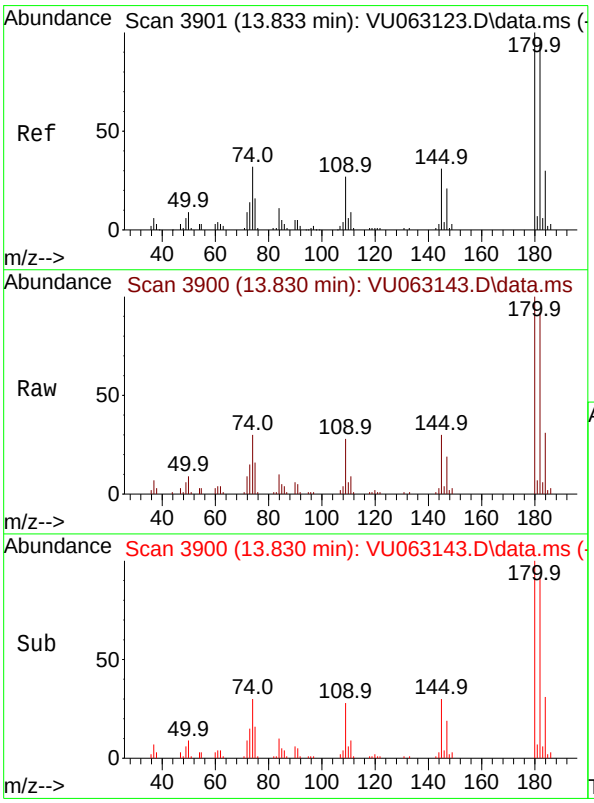
#69
1,3,5-Trichlorobenzene
Concen: 5.099 ug/L
RT: 13.209 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion:180 Resp: 46148

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.7	115.1
184	30.8	23.8	35.8
145	30.2	23.8	35.6

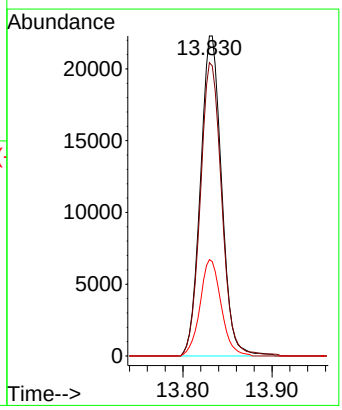


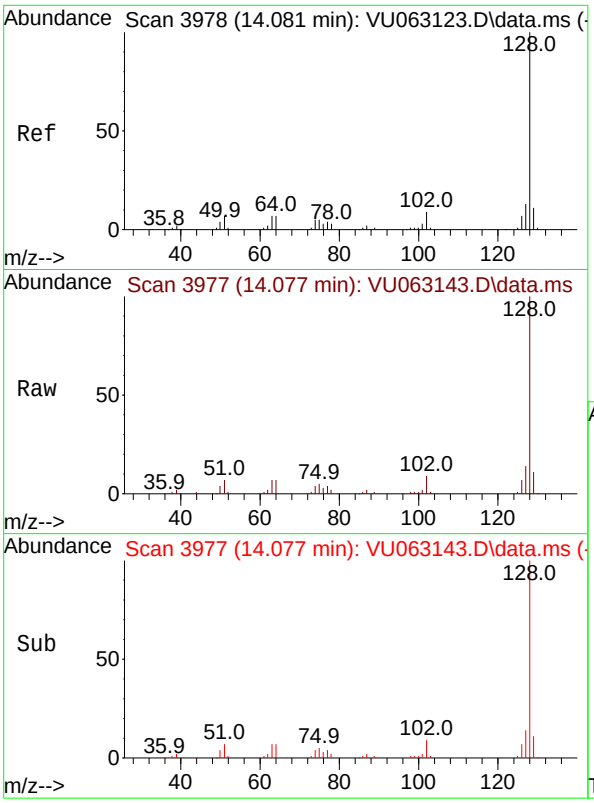


#70
1,2,4-trichlorobenzene
Concen: 5.153 ug/L
RT: 13.830 min Scan# 3900
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:180 Resp: 36690

Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.1	114.1
145	30.1	24.3	36.5



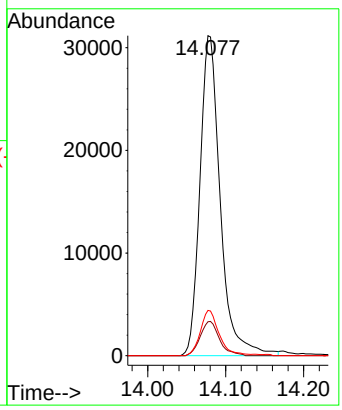


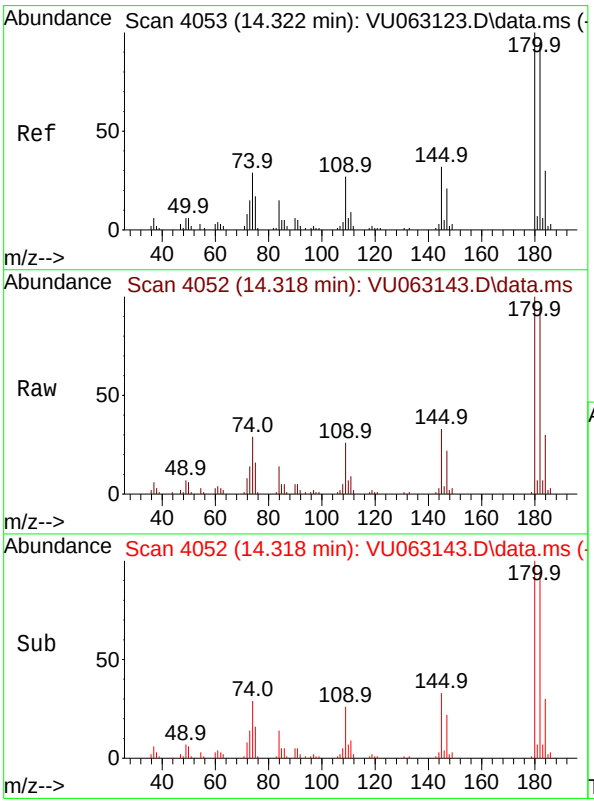
#71
Naphthalene
Concen: 4.837 ug/L
RT: 14.077 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Instrument :
MSVOA_U
ClientSampleId :
E2975MSD

Tgt Ion:128 Resp: 56529

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.0	12.0
127	13.0	10.6	15.8





#72
1,2,3-Trichlorobenzene
Concen: 5.212 ug/L
RT: 14.318 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VU063143.D
Acq: 05 Feb 2025 01:09

Tgt Ion:180 Resp: 33162

Ion	Ratio	Lower	Upper
180	100		
182	94.4	78.5	117.7
145	32.3	26.1	39.1