Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071625\
Data File : VU063513.D
Acq On : 16 Jul 2025 10:27
Operator : MD/SY
Sample : VSTDICC002
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Quant Time: Jul 17 03:23:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 17 03:16:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.097	96	24713	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	8919	0.953	ug/l	0.00
Spiked Amount 1.000			Recovery =	95.000%		
68) 1,2-Dichlorobenzene-d4	12.187	152	8064	0.932	ug/l	0.00
Spiked Amount 1.000			Recovery =	93.000%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	13901	1.908	ug/l	99
3) Chloromethane	1.515	50	12922	1.908	ug/l	96
4) Vinyl Chloride	1.596	62	16476	1.910	ug/l	95
5) Bromomethane	1.846	94	13182	2.026	ug/l	99
6) Chloroethane	1.924	64	9817	1.885	ug/l	99
7) Trichlorofluoromethane	2.126	101	23274	1.879	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.567	101	12436	1.921	ug/l	99
9) 1,1-Dichloroethene	2.567	96	11909	1.856	ug/l	98
10) Iodomethane	2.708	142	11910	2.044	ug/l	99
11) Allyl Chloride	2.908	41	19248	2.077	ug/l	94
12) Acrylonitrile	3.306	53	5769	3.593	ug/l #	91
13) Acetone	2.618	43	12988	10.102	ug/l	99
14) Carbon Disulfide	2.776	76	38838	1.874	ug/l	97
15) Methylene Chloride	3.030	84	14190	1.878	ug/l	97
16) trans-1,2-Dichloroethene	3.335	96	13749	1.887	ug/l	99
17) 1,1-Dichloroethane	3.846	63	25721	1.904	ug/l	99
18) 2-Butanone	4.715	43	19497	9.792	ug/l	98
19) Cyclohexane	5.358	56	21512	1.881	ug/l	98
20) Methylcyclohexane	6.743	83	19848	1.786	ug/l	97
21) 2,2-Dichloropropane	4.644	77	22099	1.922	ug/l	98
22) cis-1,2-Dichloroethene	4.647	96	14739	1.864	ug/l	98
23) Diethyl Ether	2.367	59	9590	1.962	ug/l	97
24) tert-Butyl Alcohol	3.190	59	11035	18.698	ug/l #	93
25) Methyl tert-Butyl Ether	3.361	73	31927	1.906	ug/l	98
26) Bromochloromethane	4.956	128	6299	1.908	ug/l	95
27) Chloroform	5.071	83	26561	1.927	ug/l	99
28) 1,1,1-Trichloroethane	5.293	97	22170	1.895	ug/l	99
29) 1,1-Dichloropropene	5.502	75	21342	1.970	ug/l	95
30) Carbon Tetrachloride	5.499	117	17885	1.900	ug/l	93
31) Isopropyl Ether	3.988	45	39017	1.914	ug/l	99
32) Ethyl-t-butyl ether	4.502	59	36341	1.926	ug/l	100
33) Tert-Amyl methyl ether	5.943	73	32364	1.977	ug/l	99
34) Propionitrile	4.772	54	5922	9.762	ug/l	98
35) Benzene	5.753	78	57563	1.977	ug/l	100
36) 1,2-Dichloroethane	5.782	62	17934	1.982	ug/l	100
37) Trichloroethene	6.528	130	13293	1.790	ug/l	97
38) 1,2-Dichloropropane	6.782	63	12386	1.818	ug/l	97
39) Methacrylonitrile	4.968	41	5277	1.982	ug/l	93
40) Methyl acrylate	4.846	55	6918	1.755	ug/l	96
41) Tetrahydrofuran	5.065	42	5330	3.757	ug/l	96
42) 1-Chlorobutane	5.438	56	27320	1.896	ug/l	100
43) Dibromomethane	6.907	93	6494	1.840	ug/l	94
44) Bromodichloromethane	7.097	83	14822	1.862	ug/l #	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071625\
Data File : VU063513.D
Acq On : 16 Jul 2025 10:27
Operator : MD/SY
Sample : VSTDICC002
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Quant Time: Jul 17 03:23:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 17 03:16:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 4-Methyl-2-Pentanone	7.798	43	33590	9.233	ug/l		100
46) t-1,4-Dichloro-2-butene	10.817	75	11950	9.259	ug/l	#	59
47) Methyl methacrylate	6.968	69	10710	3.613	ug/l		96
48) Ethyl methacrylate	8.335	69	10760	1.902	ug/l		97
49) Toluene	7.959	92	29457	1.853	ug/l		97
50) t-1,3-Dichloropropene	8.206	75	11035	1.767	ug/l		99
51) cis-1,3-Dichloropropene	7.602	75	14409	1.719	ug/l		99
52) 1,1,2-Trichloroethane	8.393	97	8889	1.871	ug/l		98
53) 1,3-Dichloropropane	8.570	76	15693	1.913	ug/l		99
54) 2-Hexanone	8.692	43	21569	8.926	ug/l		98
55) Dibromochloromethane	8.801	129	9158	1.824	ug/l		99
56) 1,2-Dibromoethane	8.920	107	7956	1.871	ug/l		99
58) Tetrachloroethene	8.541	164	13165	1.936	ug/l		95
59) Chlorobenzene	9.441	112	33922	1.858	ug/l		99
60) 1,1,1,2-Tetrachloroethane	9.525	131	10771	1.835	ug/l		98
61) Pentachloroethane	11.418	117	7292	1.758	ug/l		93
62) Hexachloroethane	12.467	117	7073	1.722	ug/l		93
63) Ethyl Benzene	9.563	91	58862	1.874	ug/l		100
64) m/p-Xylenes	9.685	106	45864	3.756	ug/l		97
65) o-Xylene	10.094	106	21340	1.819	ug/l		98
66) Styrene	10.110	104	34112	1.824	ug/l		96
67) Bromoform	10.283	173	4536	1.759	ug/l	#	92
69) Isopropylbenzene	10.476	105	52260	1.842	ug/l		99
70) 1,1,2,2-Tetrachloroethane	10.775	83	10710	1.852	ug/l		97
71) 1,2,3-Trichloropropane	10.817	75	11950	2.532	ug/l	#	83
72) Bromobenzene	10.775	156	13109	1.791	ug/l		79
73) n-propylbenzene	10.901	120	15950	1.868	ug/l		98
74) 2-Chlorotoluene	10.978	126	14070	1.864	ug/l		98
75) 1,3,5-Trimethylbenzene	11.081	105	50061	1.847	ug/l		98
76) 4-Chlorotoluene	11.094	126	14644	1.911	ug/l		91
77) tert-Butylbenzene	11.412	119	48176	1.860	ug/l		99
78) 1,2,4-Trimethylbenzene	11.460	105	49637	1.846	ug/l		99
79) sec-Butylbenzene	11.634	105	64443	1.845	ug/l		98
80) Nitrobenzene	13.219	77	861	9.644	ug/l	#	78
81) p-Isopropyltoluene	11.785	119	53922	1.850	ug/l		99
82) 1,3-Dichlorobenzene	11.740	146	26844	1.833	ug/l		99
83) 1,4-Dichlorobenzene	11.833	146	26650	1.818	ug/l		98
84) n-Butylbenzene	12.203	91	48694	1.801	ug/l		99
85) 1,2-Dichlorobenzene	12.206	146	24834	1.805	ug/l		99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	1550	2.046	ug/l		91
87) 1,2,4-Trichlorobenzene	13.836	180	15327	1.791	ug/l		97
88) Hexachlorobutadiene	14.013	225	8872	1.826	ug/l		98
89) Naphthalene	14.087	128	25691	1.675	ug/l		98
90) 1,2,3-Trichlorobenzene	14.325	180	13999	1.770	ug/l		99

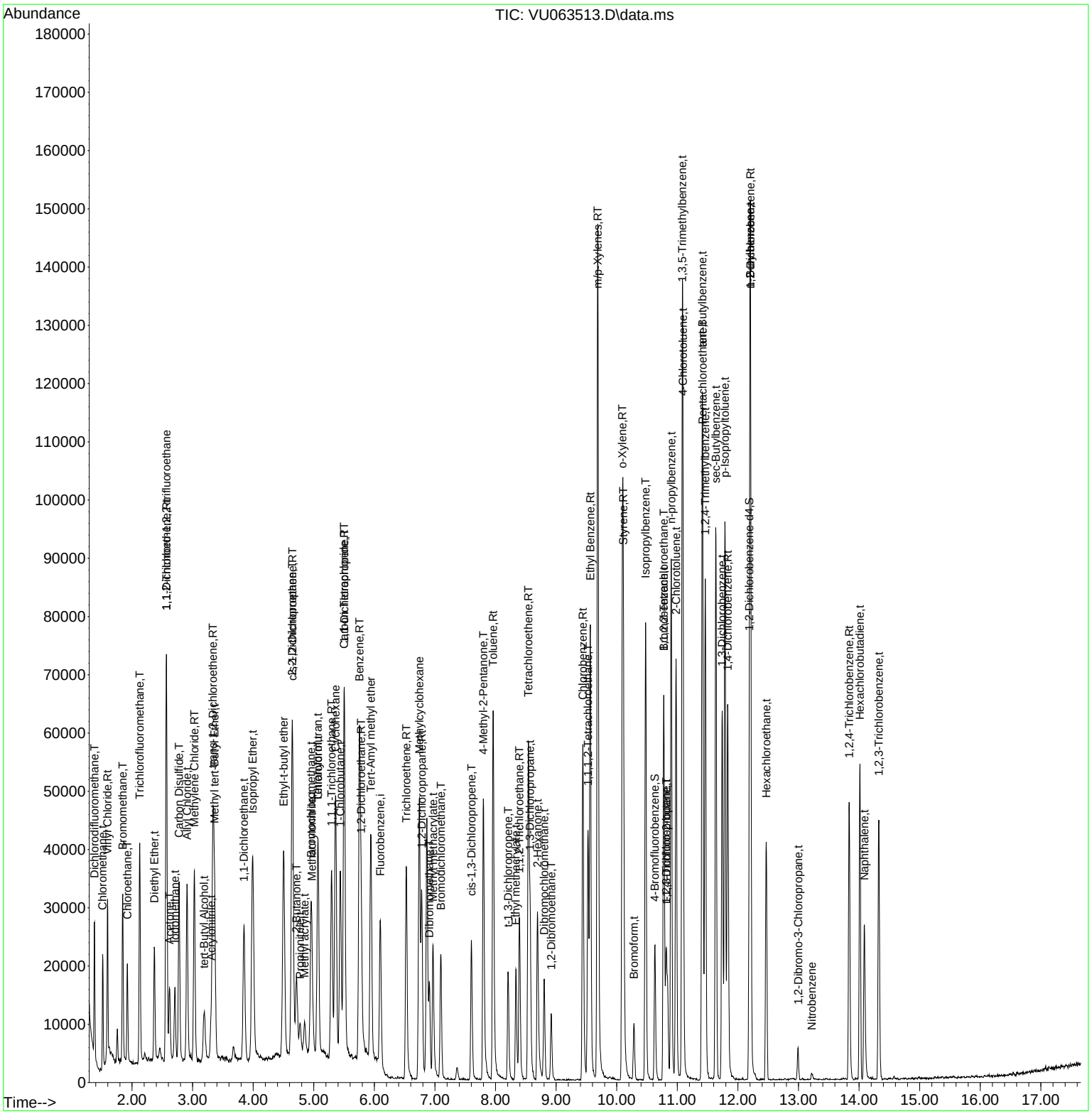
(#) = qualifier out of range (m) = manual integration (+) = signals summed

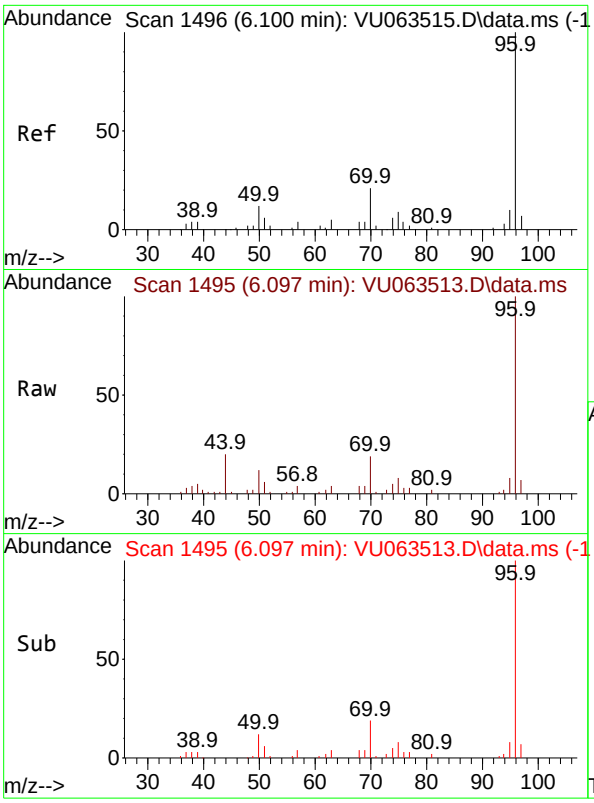
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071625\
Data File : VU063513.D
Acq On : 16 Jul 2025 10:27
Operator : MD/SY
Sample : VSTDICC002
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Quant Time: Jul 17 03:23:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 17 03:16:16 2025
Response via : Initial Calibration



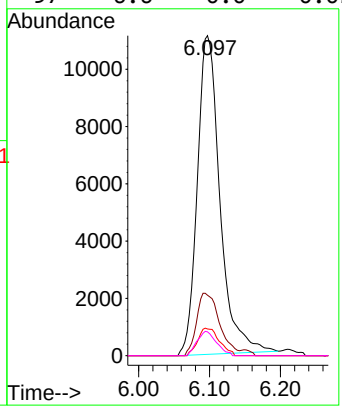


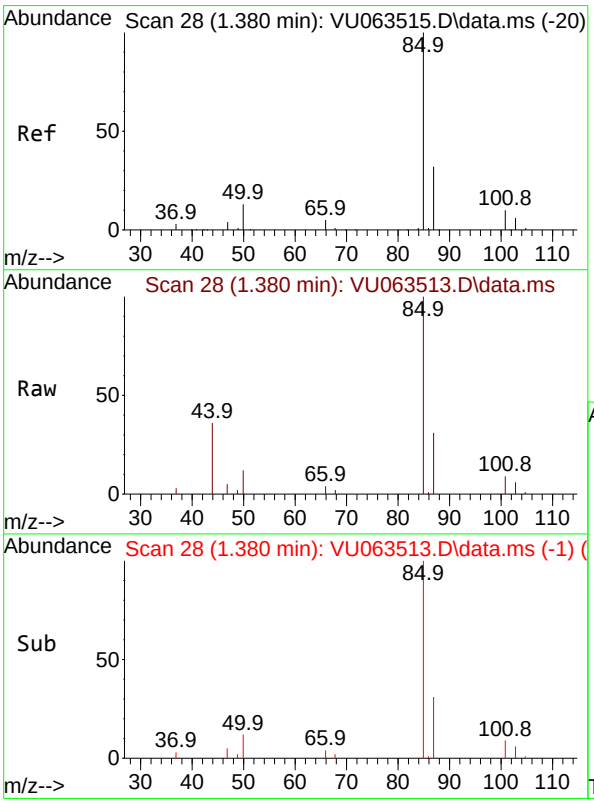
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.097 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 96 Resp: 24713

Ion	Ratio	Lower	Upper
96	100		
70	18.2	15.0	22.4
95	8.2	7.4	11.0
97	6.6	0.0	0.0#

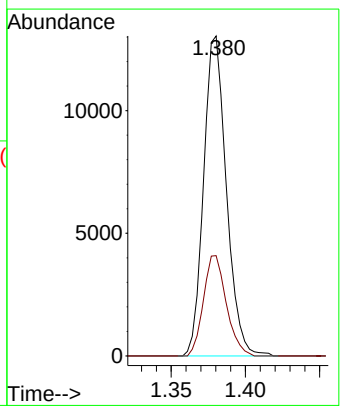


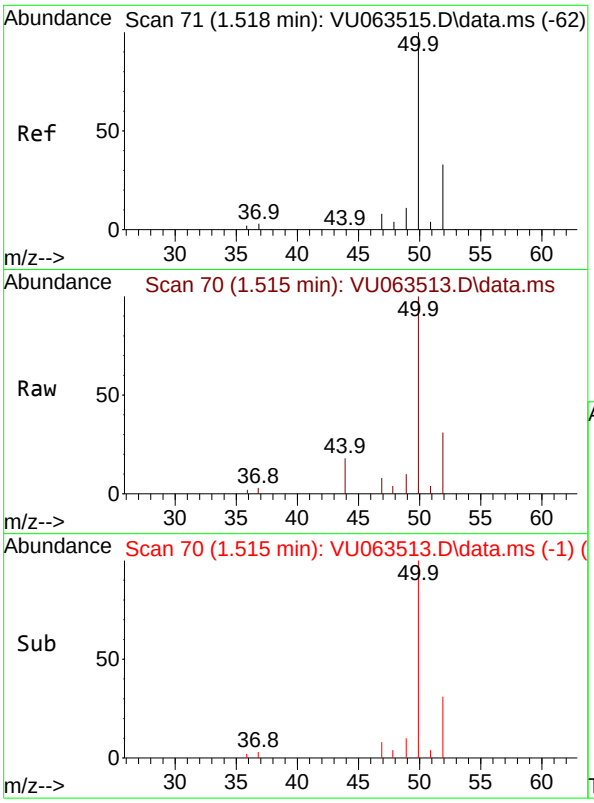


#2
Dichlorodifluoromethane
Concen: 1.908 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 85 Resp: 13901

Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.0	47.9



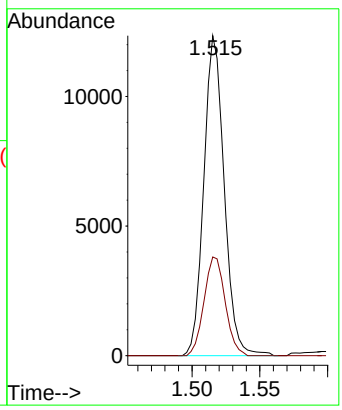


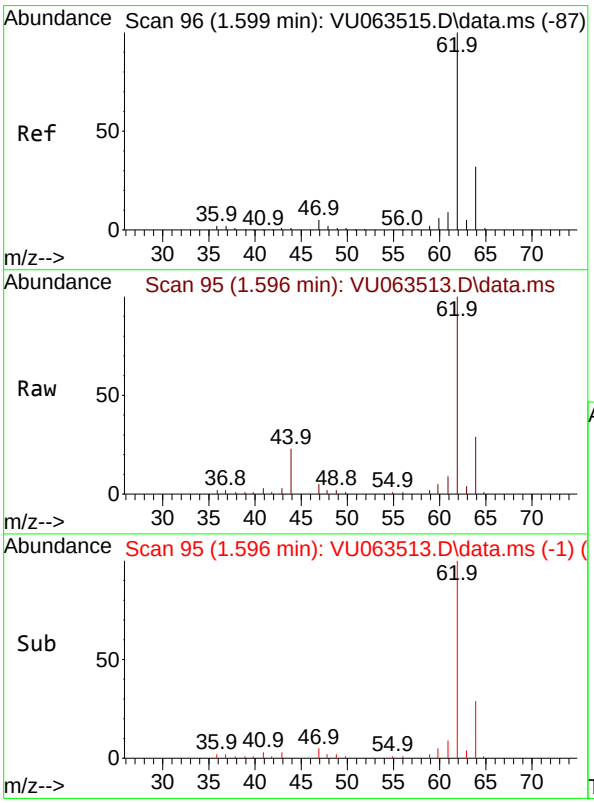
#3
Chloromethane
Concen: 1.908 ug/l
RT: 1.515 min Scan# 7
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 50 Resp: 12922

Ion	Ratio	Lower	Upper
50	100		
52	30.8	26.3	39.5

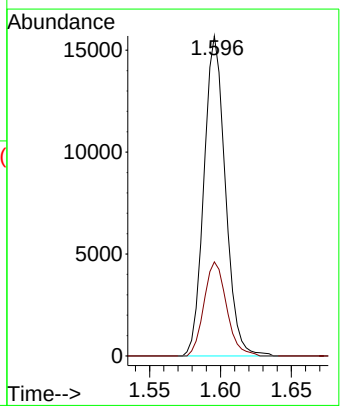


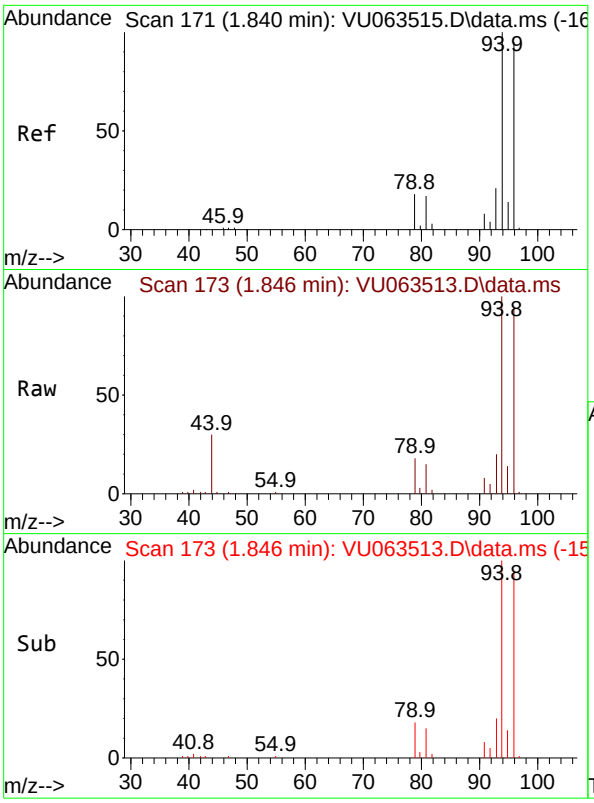


#4
Vinyl Chloride
Concen: 1.910 ug/l
RT: 1.596 min Scan# 95
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 62 Resp: 16476

Ion	Ratio	Lower	Upper
62	100		
64	29.4	25.7	38.5



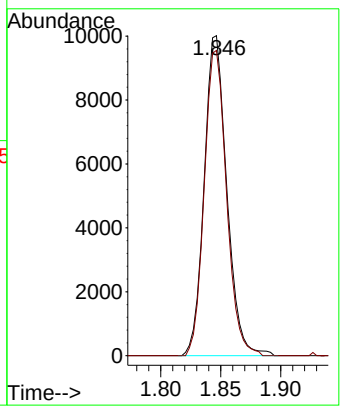


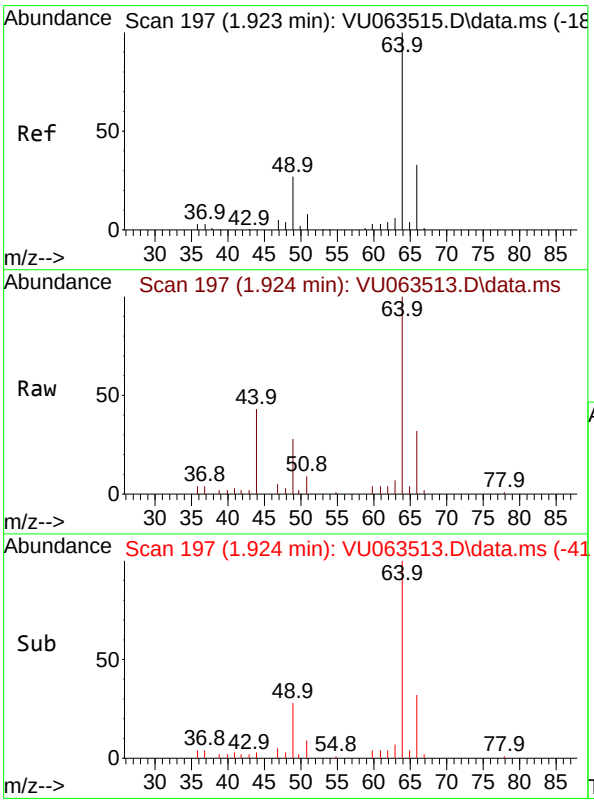
#5
Bromomethane
Concen: 2.026 ug/l
RT: 1.846 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 94 Resp: 13182

Ion	Ratio	Lower	Upper
94	100		
96	95.4	75.8	113.6

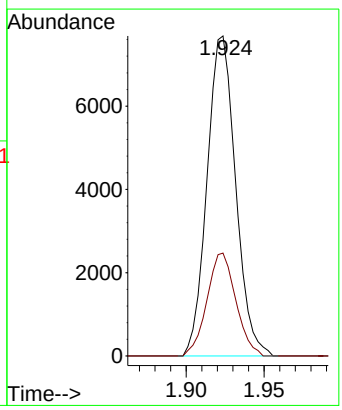


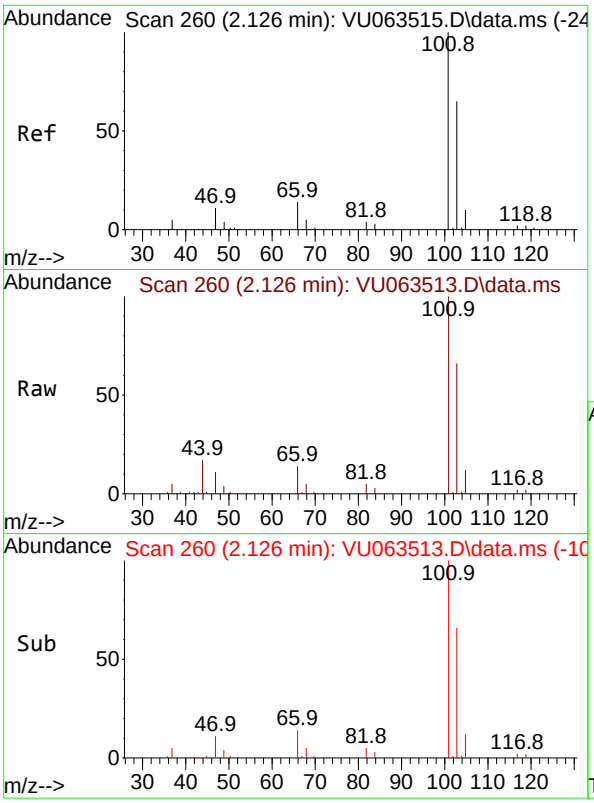


#6
Chloroethane
Concen: 1.885 ug/l
RT: 1.924 min Scan# 197
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 64 Resp: 9817

Ion	Ratio	Lower	Upper
64	100		
66	32.2	26.2	39.4



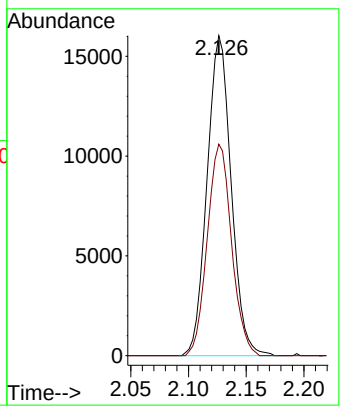


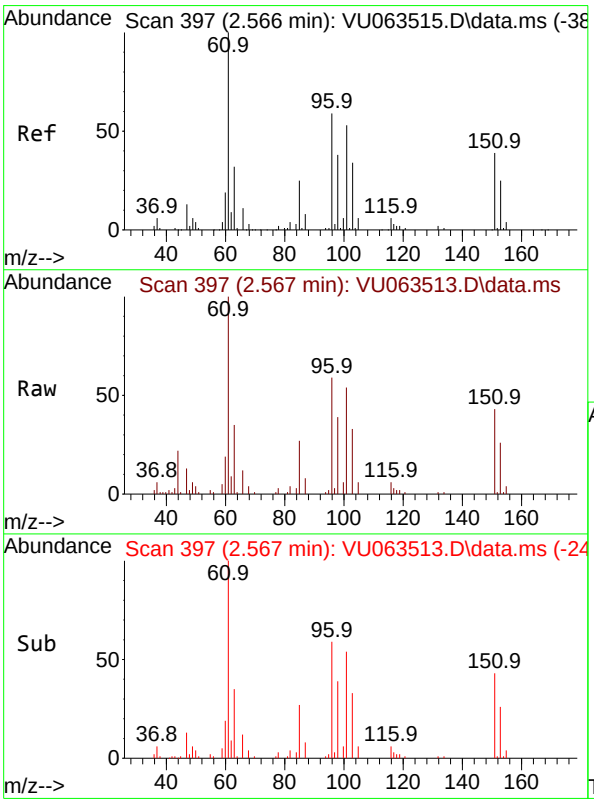
#7
Trichlorofluoromethane
Concen: 1.879 ug/l
RT: 2.126 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:101 Resp: 23274

Ion	Ratio	Lower	Upper
101	100		
103	66.1	52.2	78.4

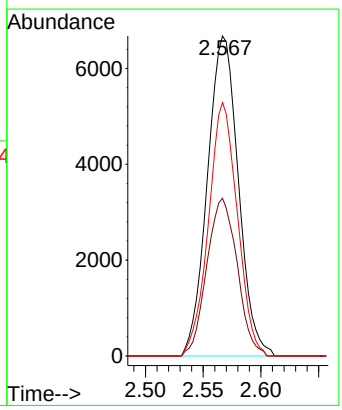


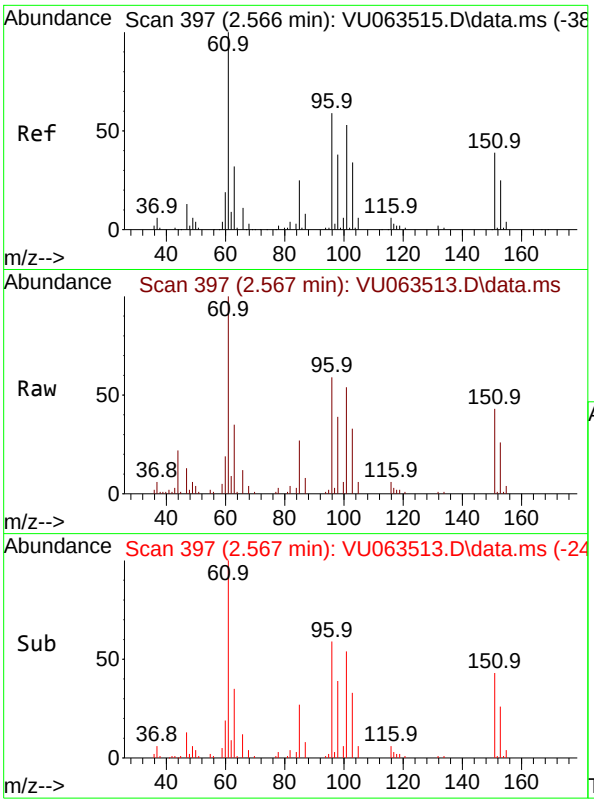


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.921 ug/l
RT: 2.567 min Scan# 397
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:101 Resp: 12436

Ion	Ratio	Lower	Upper
101	100		
85	48.4	37.8	56.6
151	74.0	59.2	88.8



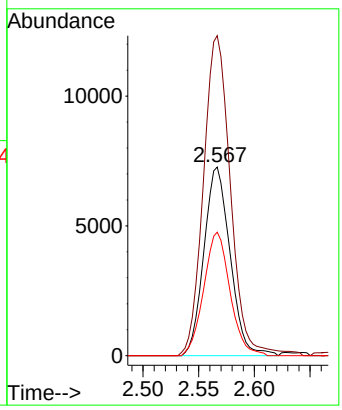


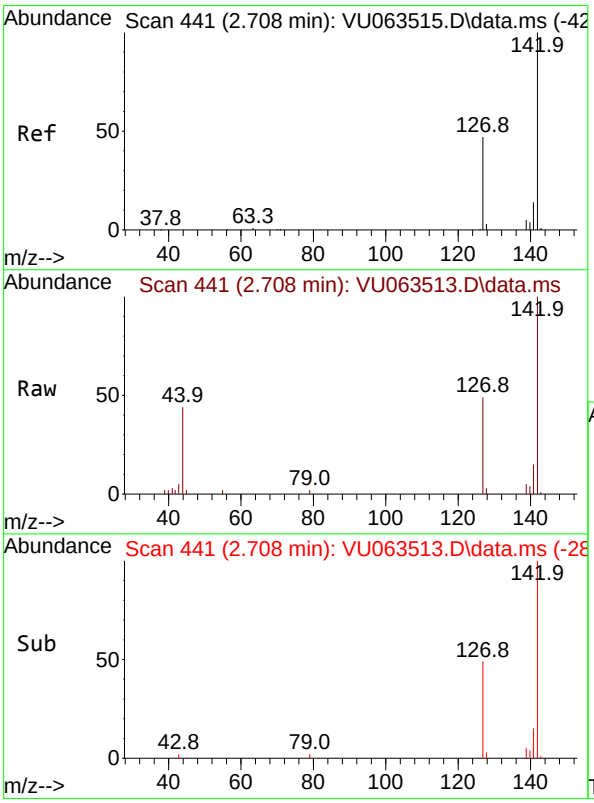
#9
1,1-Dichloroethene
Concen: 1.856 ug/l
RT: 2.567 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 96 Resp: 11909

Ion	Ratio	Lower	Upper
96	100		
61	169.6	0.0	504.3
98	65.5	0.0	126.8

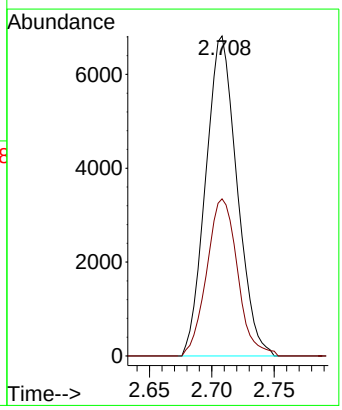


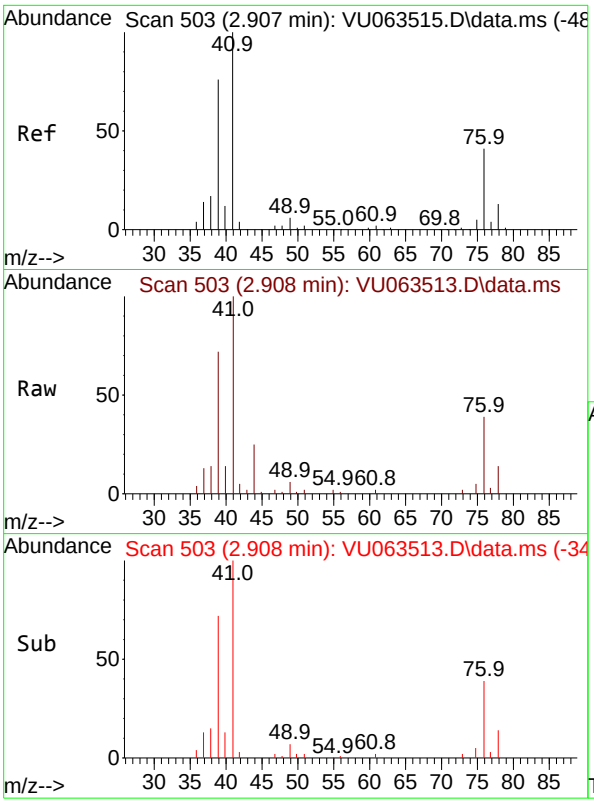


#10
Iodomethane
Concen: 2.044 ug/l
RT: 2.708 min Scan# 441
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:142 Resp: 11910

Ion	Ratio	Lower	Upper
142	100		
127	48.3	37.9	56.9



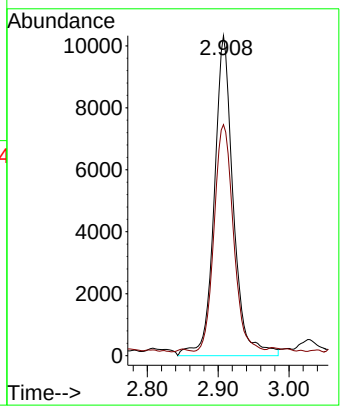


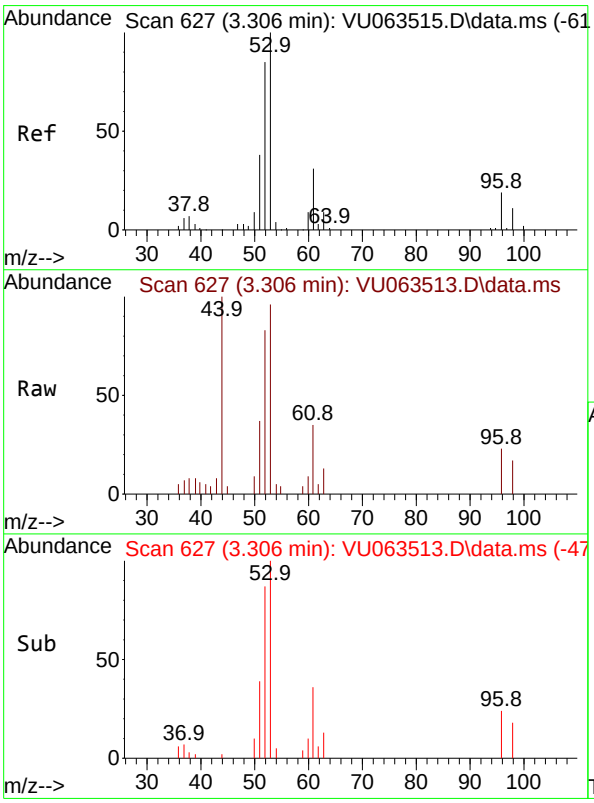
#11
Allyl Chloride
Concen: 2.077 ug/l
RT: 2.908 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 41 Resp: 19248

Ion	Ratio	Lower	Upper
41	100		
39	71.6	61.5	92.3

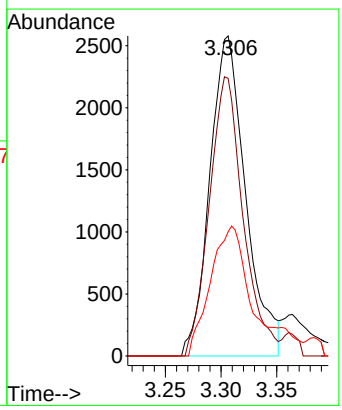


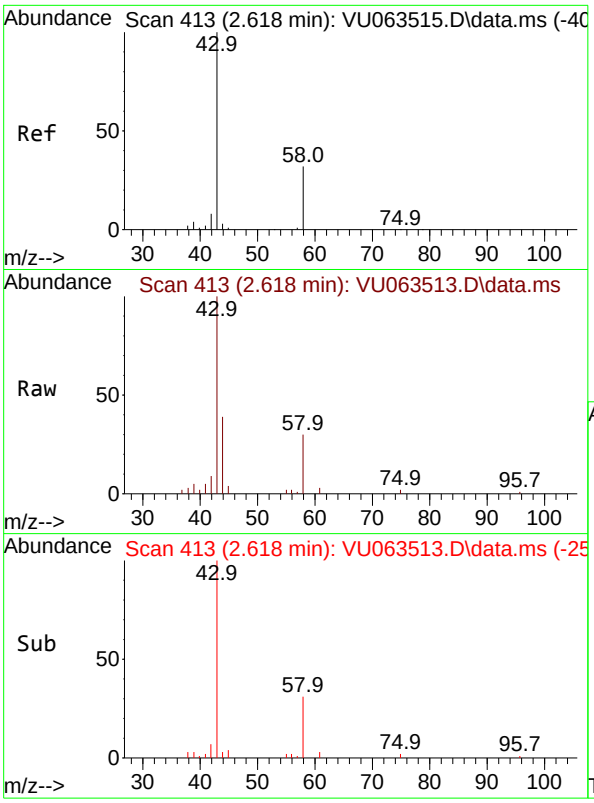


#12
Acrylonitrile
Concen: 3.593 ug/l
RT: 3.306 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 53 Resp: 5769

Ion	Ratio	Lower	Upper
53	100		
52	82.5	64.3	96.5
51	48.6	27.8	41.8#



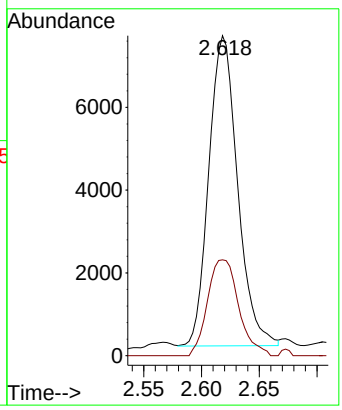


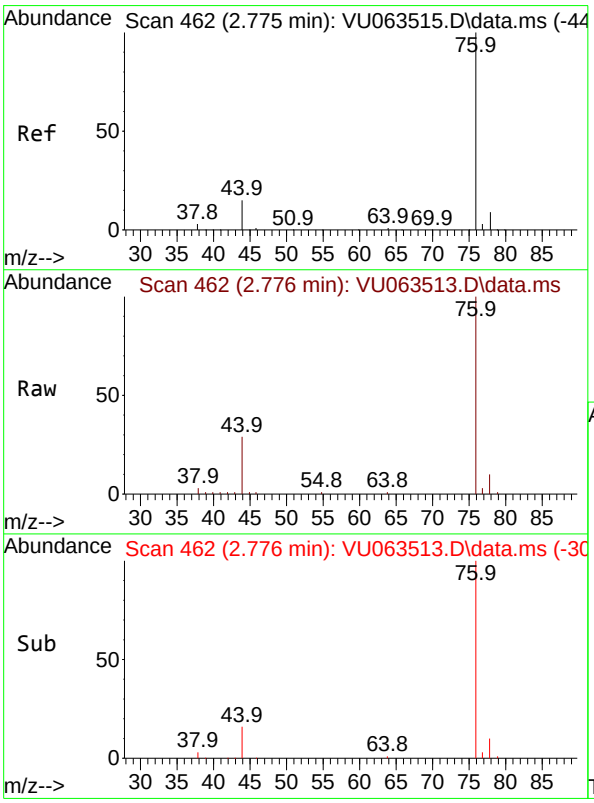
#13
Acetone
Concen: 10.102 ug/l
RT: 2.618 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 12988

Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.4	38.0

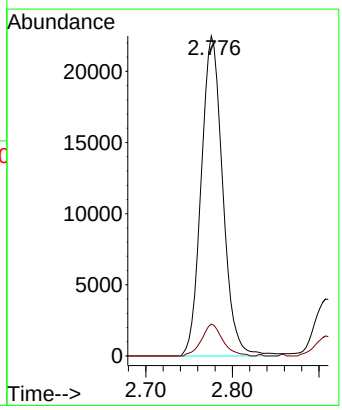


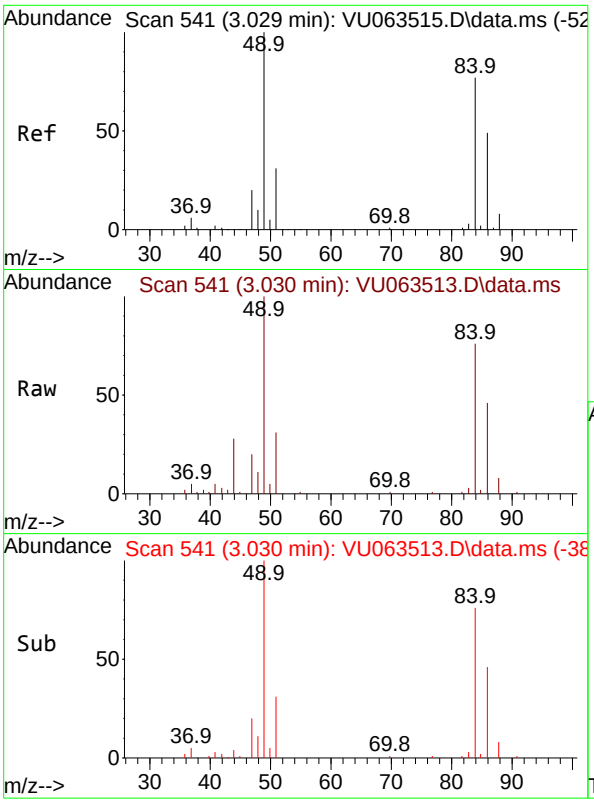


#14
Carbon Disulfide
Concen: 1.874 ug/l
RT: 2.776 min Scan# 462
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 76 Resp: 38838

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.0	10.6



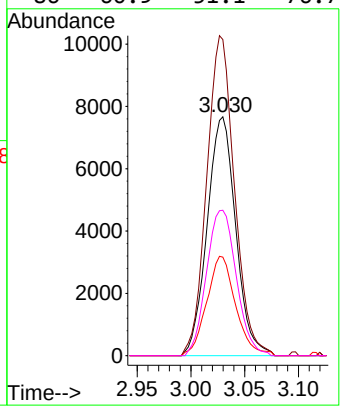


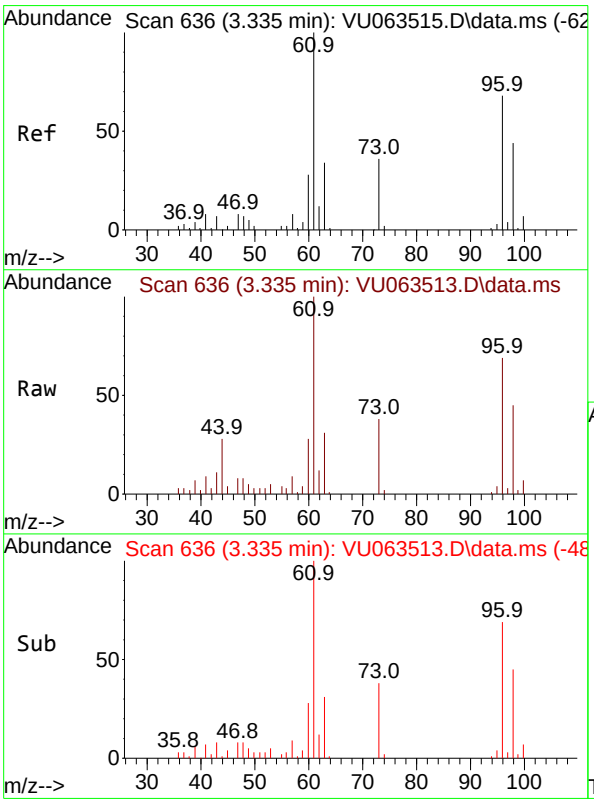
#15
Methylene Chloride
Concen: 1.878 ug/l
RT: 3.030 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 84 Resp: 14190

Ion	Ratio	Lower	Upper
84	100		
49	132.3	103.8	155.8
51	41.2	0.0	80.4
86	60.9	51.1	76.7

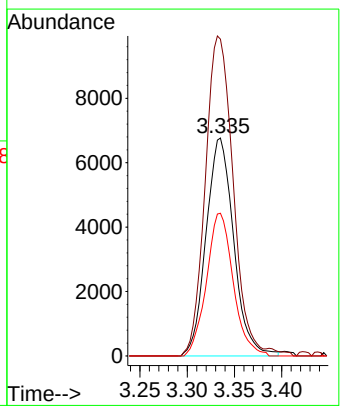


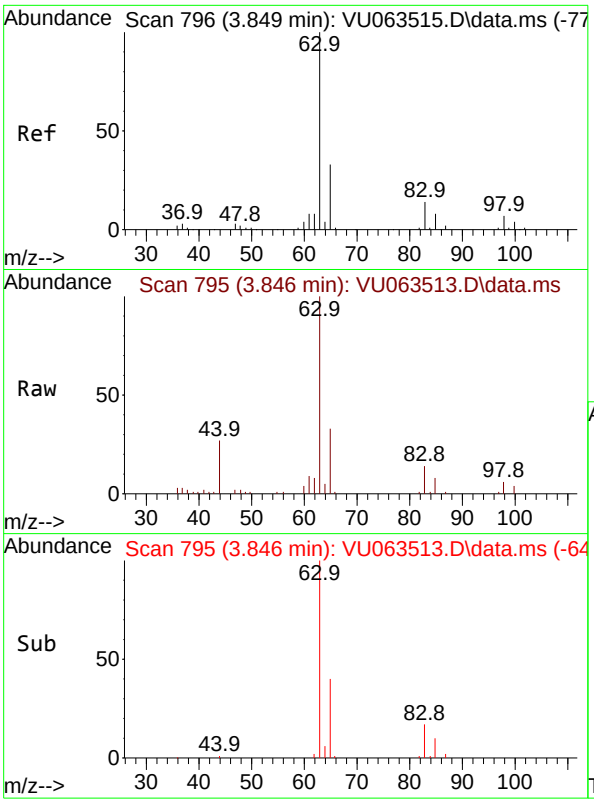


#16
trans-1,2-Dichloroethene
Concen: 1.887 ug/l
RT: 3.335 min Scan# 636
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 96 Resp: 13749

Ion	Ratio	Lower	Upper
96	100		
61	145.4	117.2	175.8
98	65.5	51.4	77.2



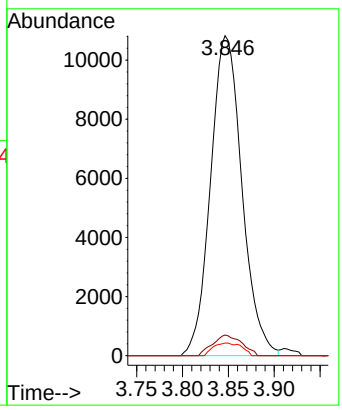


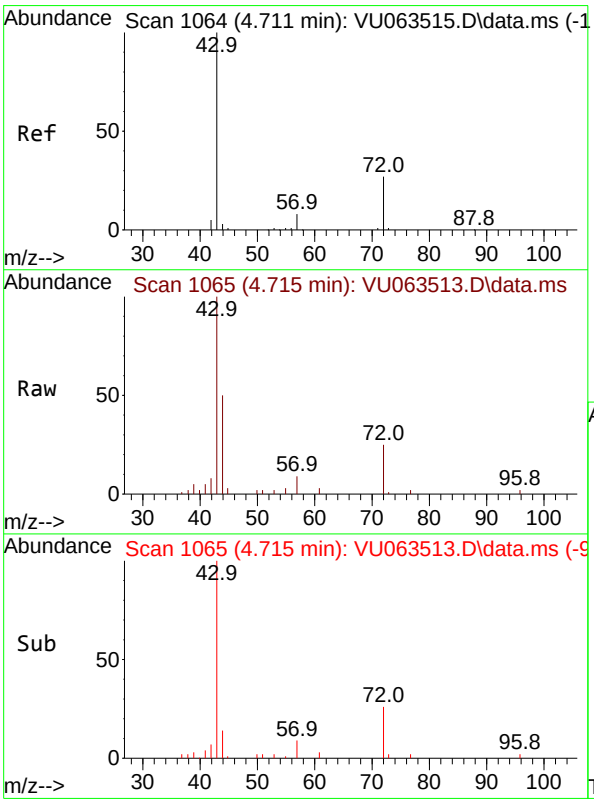
#17
1,1-Dichloroethane
Concen: 1.904 ug/l
RT: 3.846 min Scan# 7
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 63 Resp: 25721

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.4	10.2
100	3.9	2.1	6.2

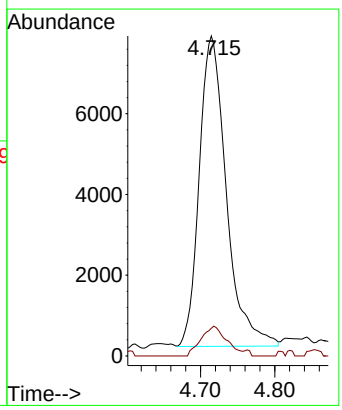


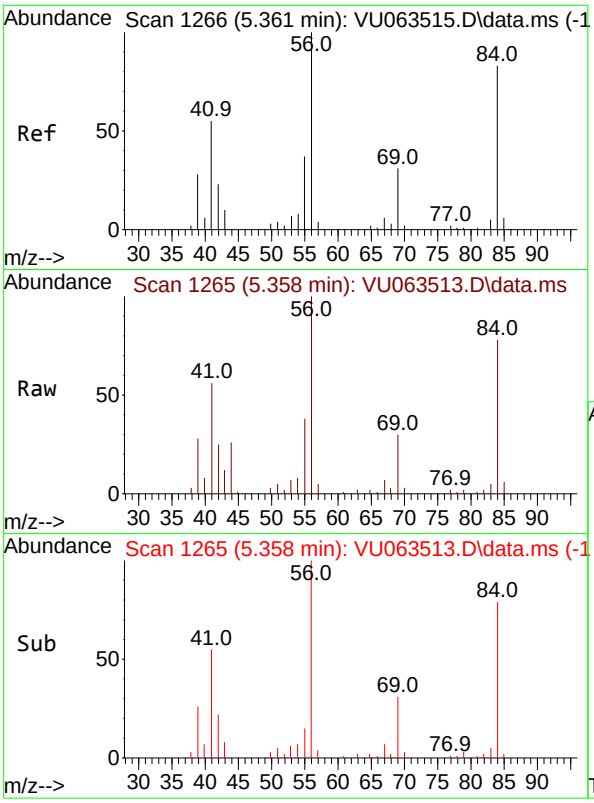


#18
2-Butanone
Concen: 9.792 ug/l
RT: 4.715 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 43 Resp: 19497

Ion	Ratio	Lower	Upper
43	100		
57	8.9	0.0	16.4



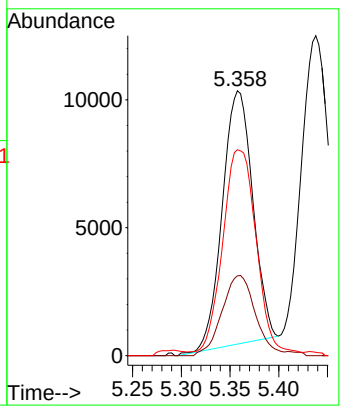


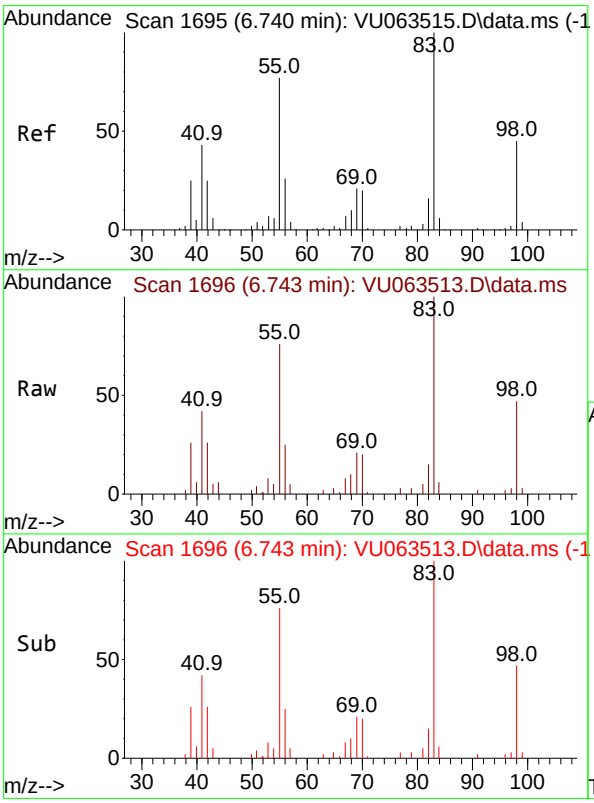
#19
Cyclohexane
Concen: 1.881 ug/l
RT: 5.358 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 56 Resp: 21512

Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.6	39.8
84	86.3	71.0	106.4

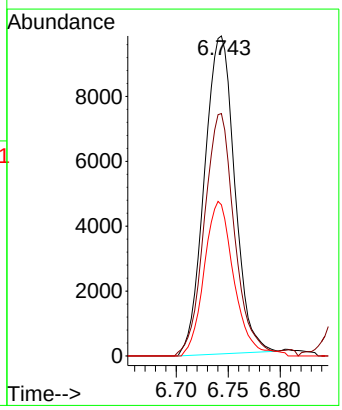


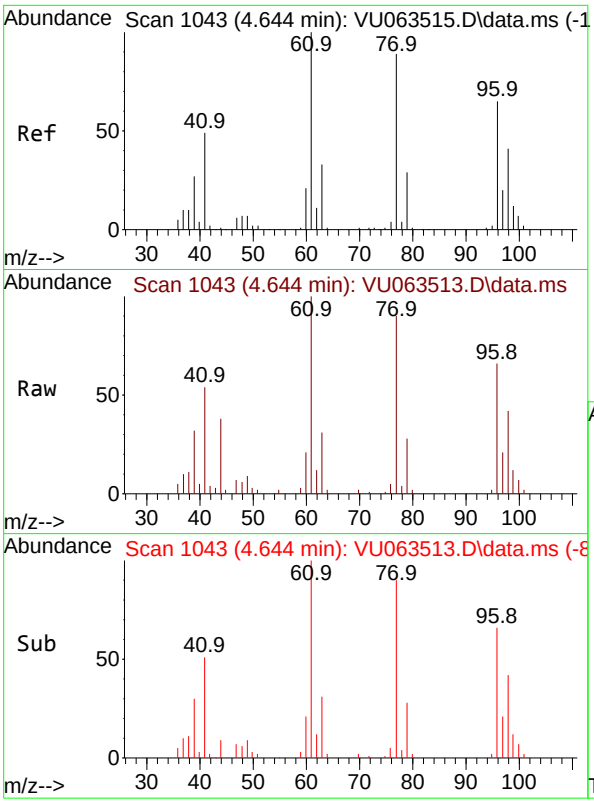


#20
Methylcyclohexane
Concen: 1.786 ug/l
RT: 6.743 min Scan# 1696
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 83 Resp: 19848

Ion	Ratio	Lower	Upper
83	100		
55	74.1	60.6	90.8
98	47.9	35.8	53.8



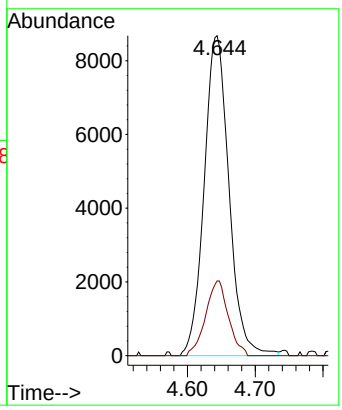


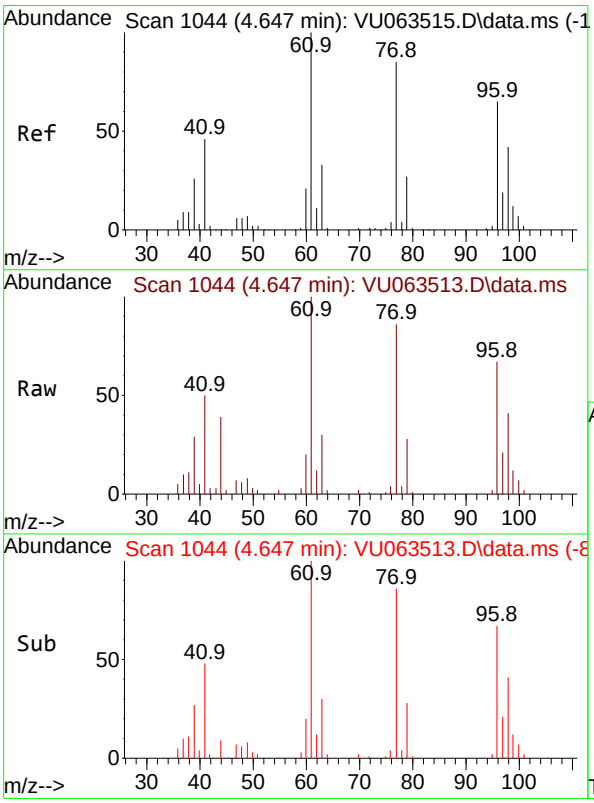
#21
2,2-Dichloropropane
Concen: 1.922 ug/l
RT: 4.644 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 77 Resp: 22099

Ion	Ratio	Lower	Upper
77	100		
97	21.4	17.8	26.8

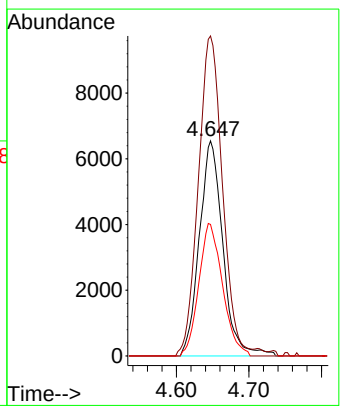


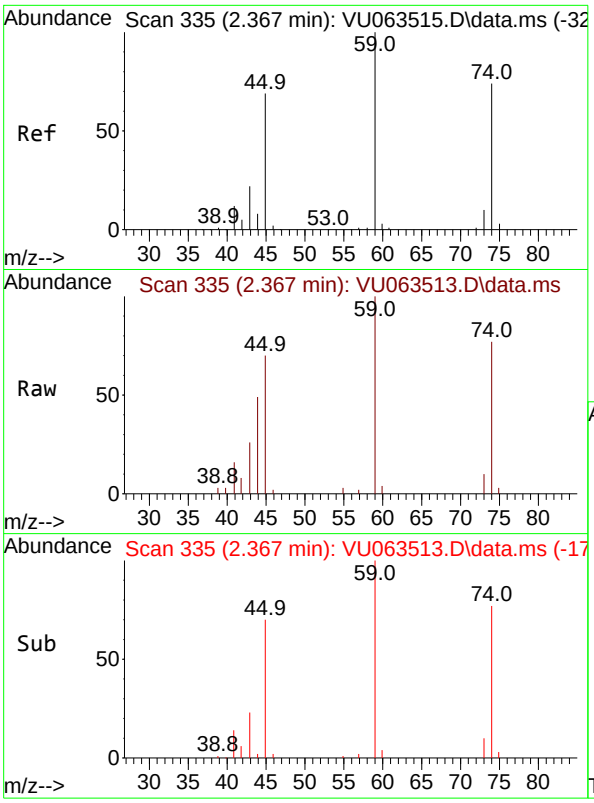


#22
cis-1,2-Dichloroethene
Concen: 1.864 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 96 Resp: 14739

Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	384.7
98	62.1	32.1	96.3



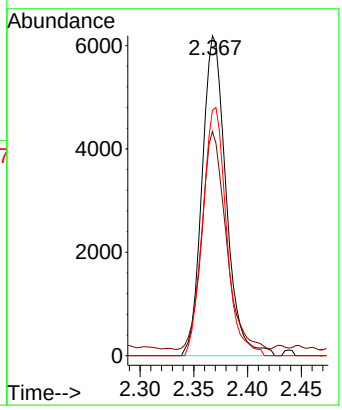


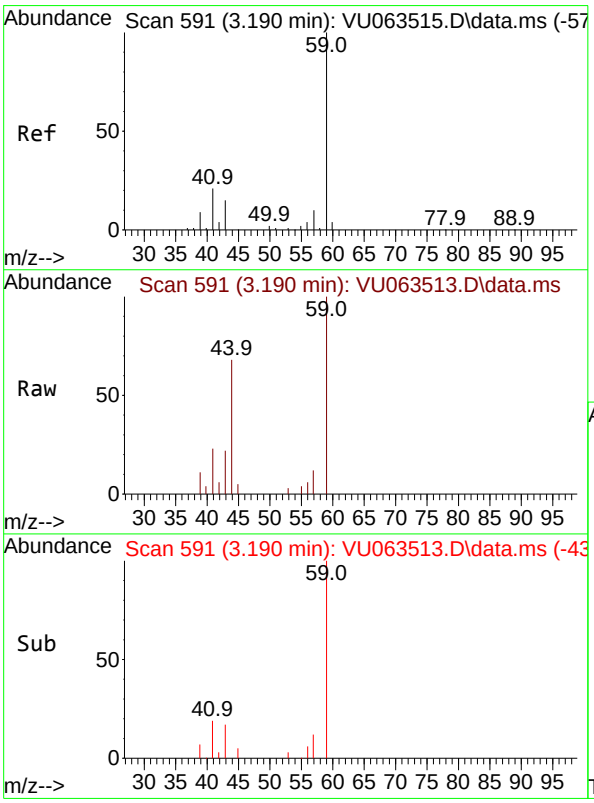
#23
Diethyl Ether
Concen: 1.962 ug/l
RT: 2.367 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 59 Resp: 9590

Ion	Ratio	Lower	Upper
59	100		
45	68.4	55.1	82.7
74	76.9	58.2	87.4

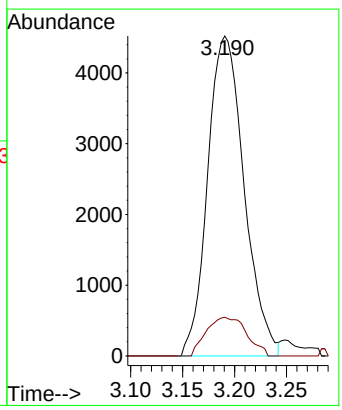


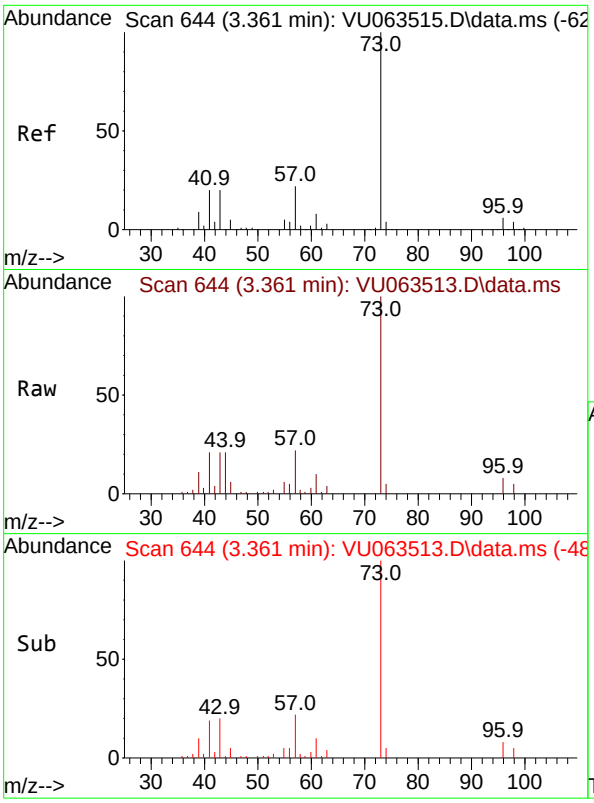


#24
tert-Butyl Alcohol
Concen: 18.698 ug/l
RT: 3.190 min Scan# 591
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 59 Resp: 11035

Ion	Ratio	Lower	Upper
59	100		
57	13.4	8.6	12.8#



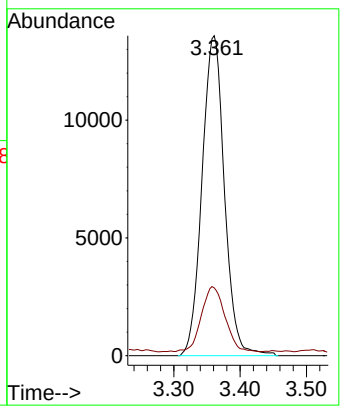


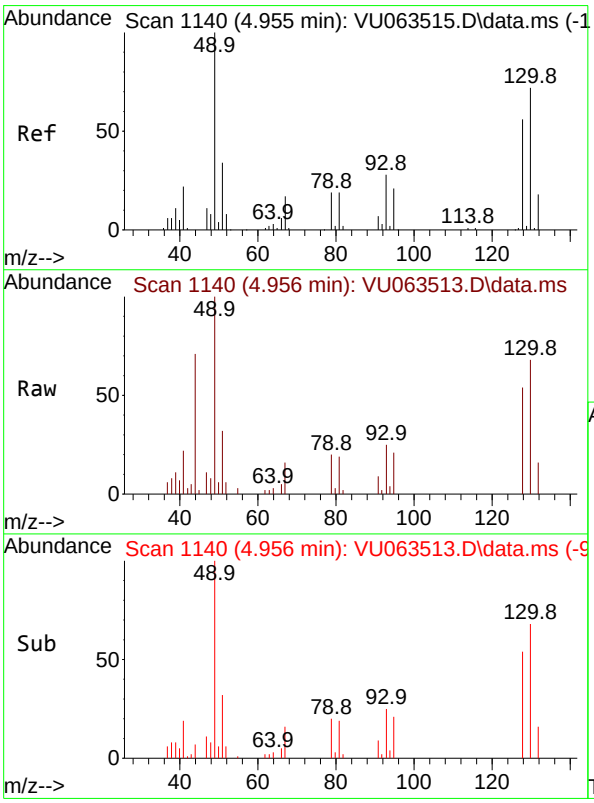
#25
Methyl tert-Butyl Ether
Concen: 1.906 ug/l
RT: 3.361 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 73 Resp: 31927

Ion	Ratio	Lower	Upper
73	100		
43	21.2	16.2	24.2

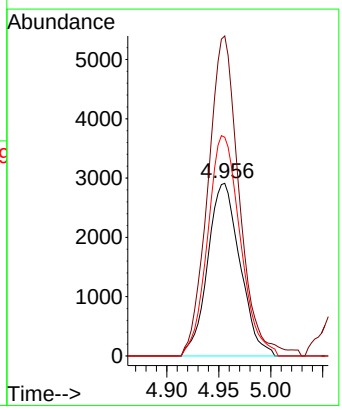


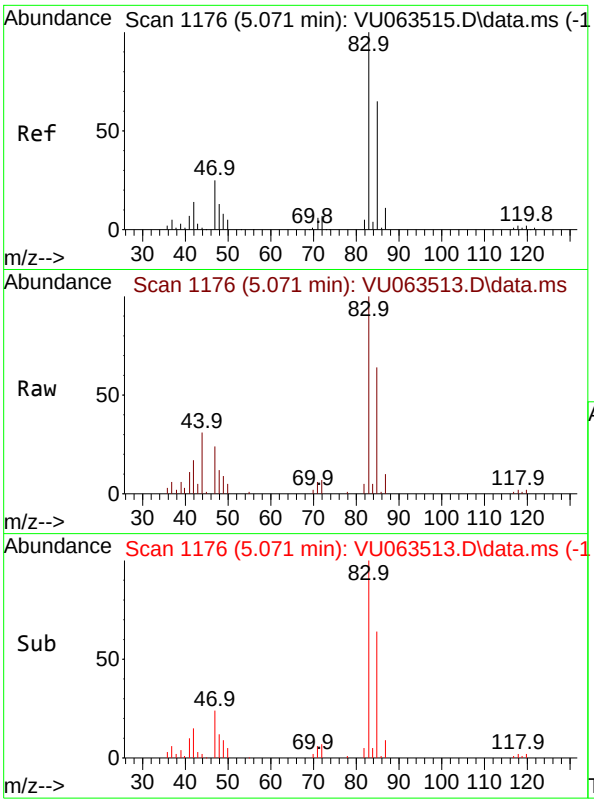


#26
Bromochloromethane
Concen: 1.908 ug/l
RT: 4.956 min Scan# 1140
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:128 Resp: 6299

Ion	Ratio	Lower	Upper
128	100		
49	179.5	0.0	340.8
130	128.5	100.5	150.7



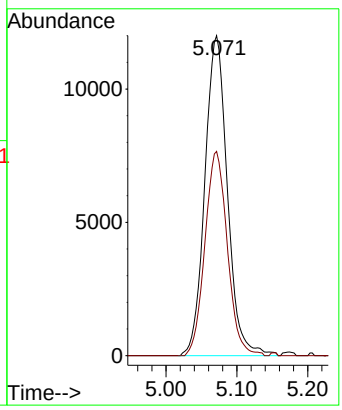


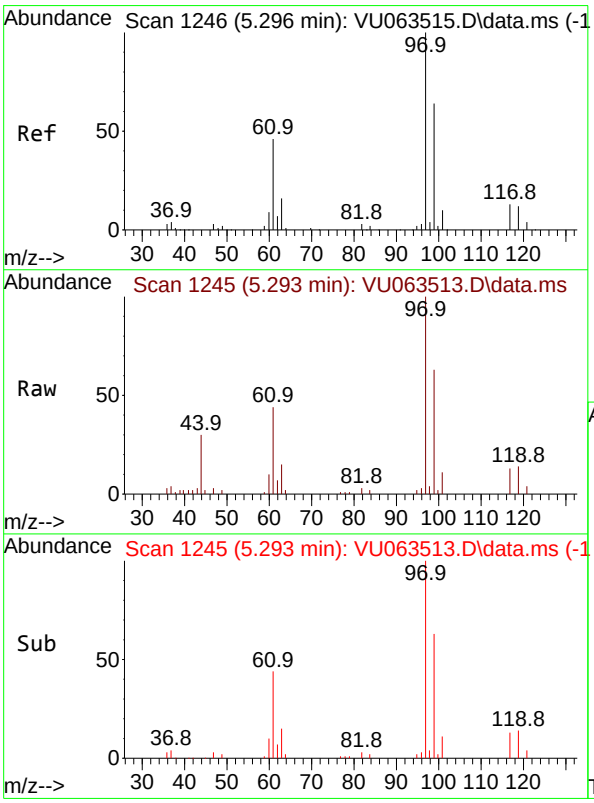
#27
Chloroform
Concen: 1.927 ug/l
RT: 5.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 83 Resp: 26561

Ion	Ratio	Lower	Upper
83	100		
85	63.9	0.0	130.0

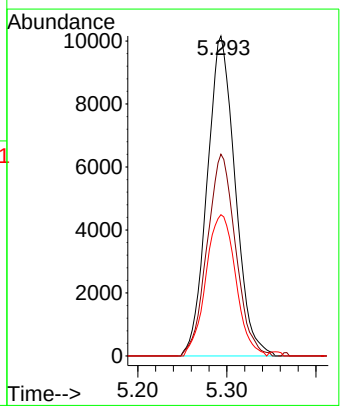


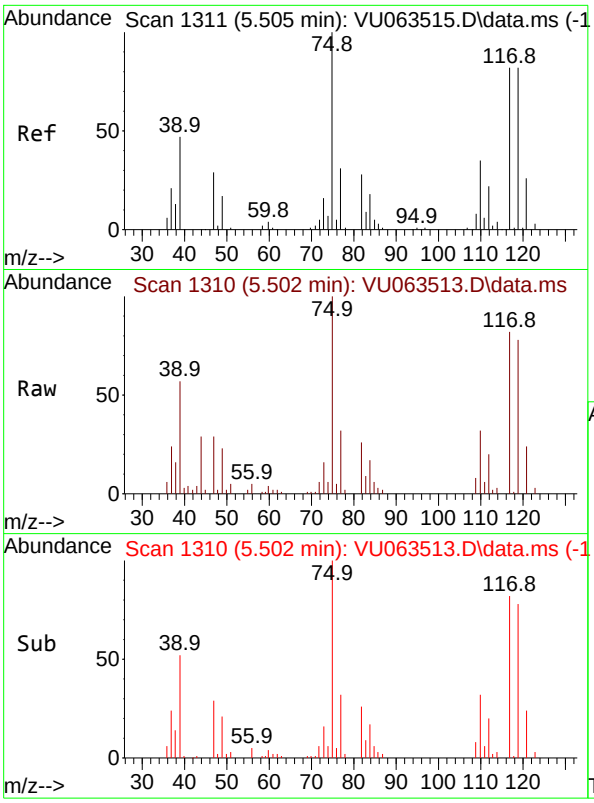


#28
1,1,1-Trichloroethane
Concen: 1.895 ug/l
RT: 5.293 min Scan# 1245
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 97 Resp: 22170

Ion	Ratio	Lower	Upper
97	100		
99	64.2	31.8	95.3
61	47.0	23.3	69.9



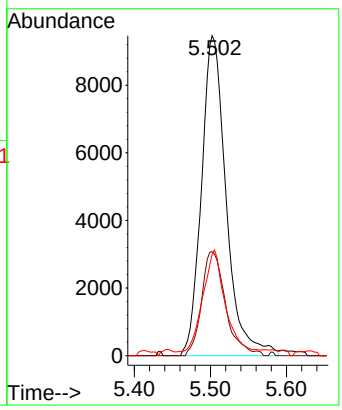


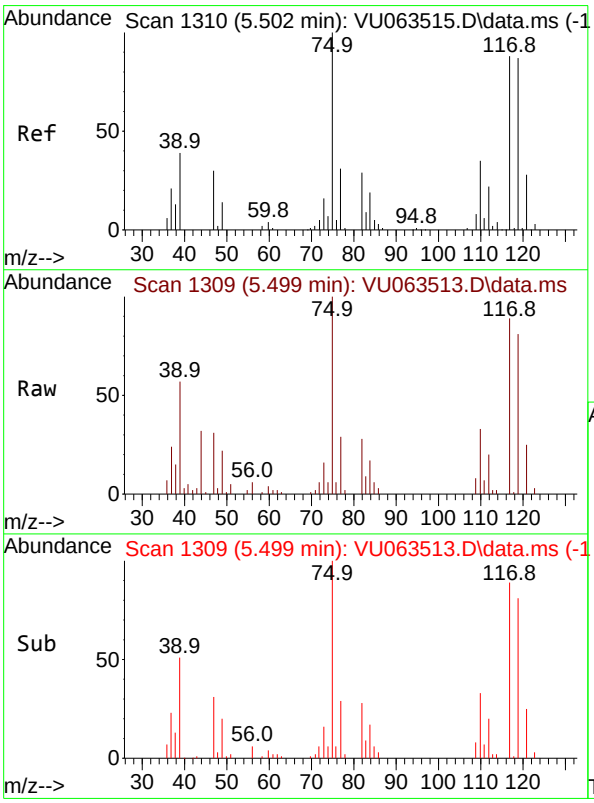
#29
1,1-Dichloropropene
Concen: 1.970 ug/l
RT: 5.502 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 75 Resp: 21342

Ion	Ratio	Lower	Upper
75	100		
110	31.6	17.8	53.4
77	29.0	24.6	37.0

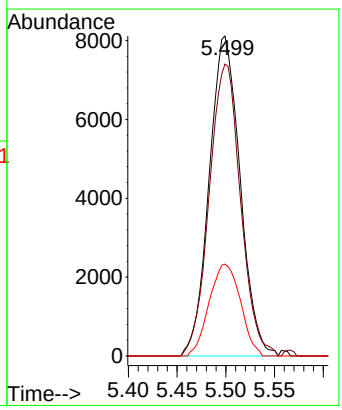


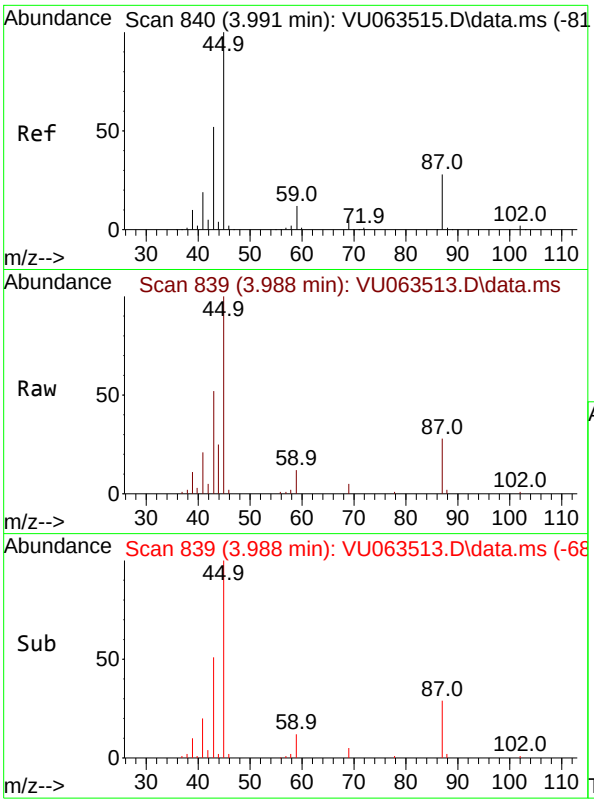


#30
Carbon Tetrachloride
Concen: 1.900 ug/l
RT: 5.499 min Scan# 1309
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:117 Resp: 17885

Ion	Ratio	Lower	Upper
117	100		
119	91.2	79.2	118.8
121	28.7	25.5	38.3



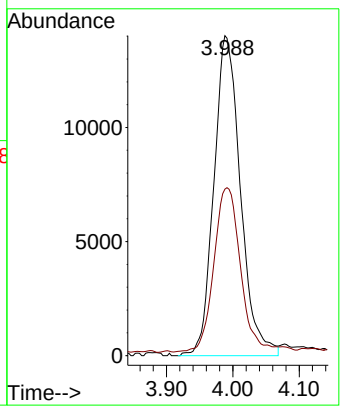


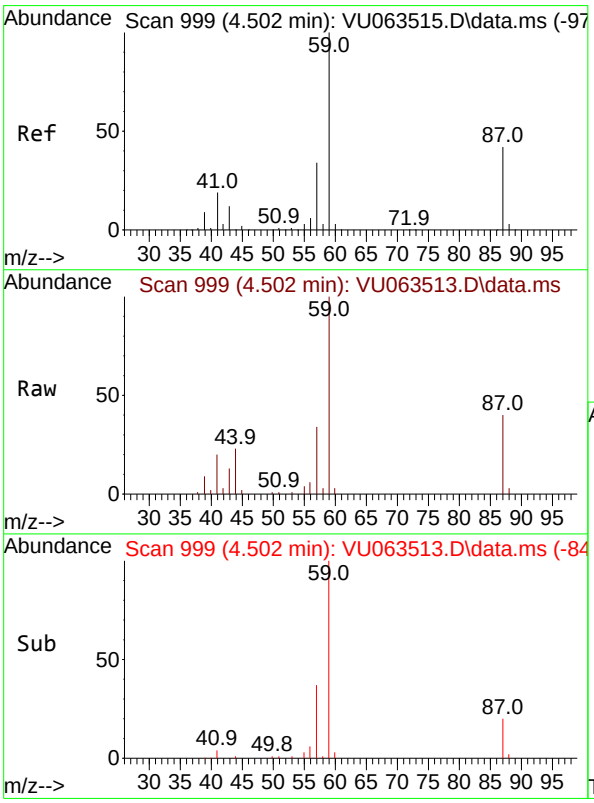
#31
Isopropyl Ether
Concen: 1.914 ug/l
RT: 3.988 min Scan# 8
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 45 Resp: 39017

Ion	Ratio	Lower	Upper
45	100		
43	52.1	25.7	77.0

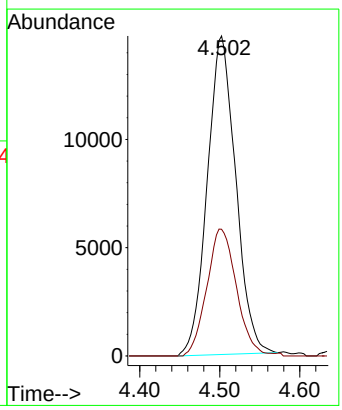


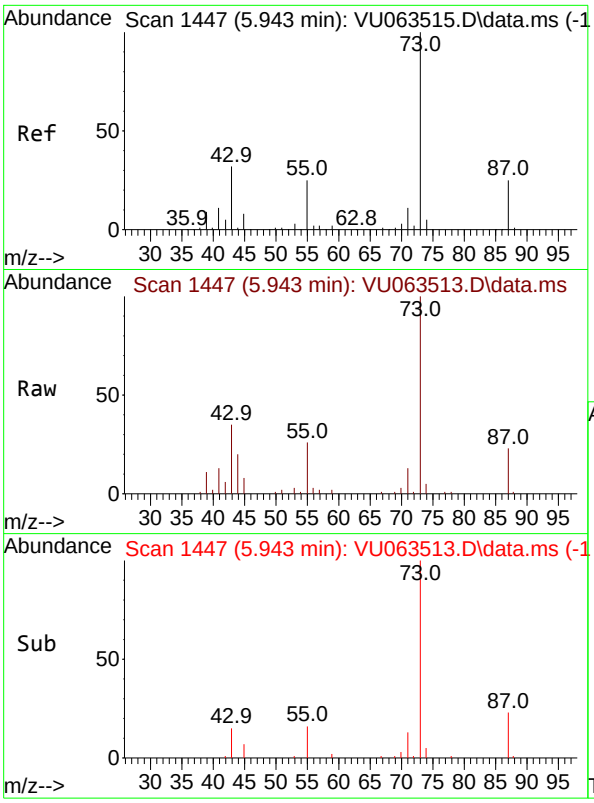


#32
Ethyl-t-butyl ether
Concen: 1.926 ug/l
RT: 4.502 min Scan# 999
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 59 Resp: 36341

Ion	Ratio	Lower	Upper
59	100		
87	40.5	32.6	49.0



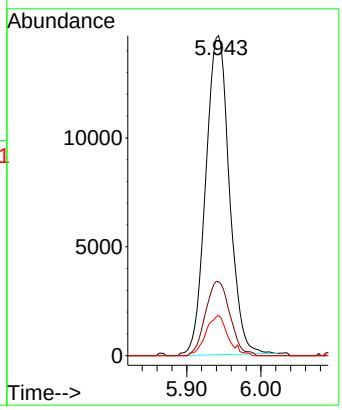


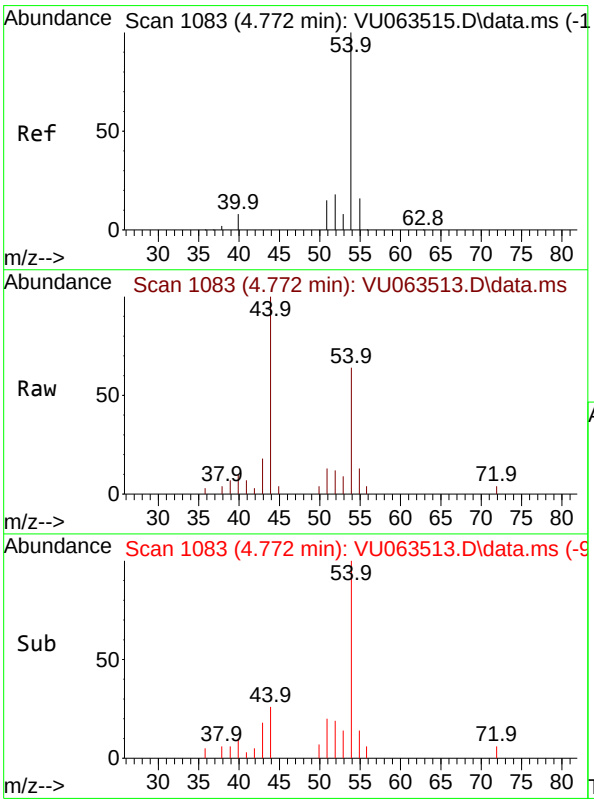
#33
Tert-Amyl methyl ether
Concen: 1.977 ug/l
RT: 5.943 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 73 Resp: 32364

Ion	Ratio	Lower	Upper
73	100		
87	24.1	19.4	29.2
71	11.8	8.9	13.3

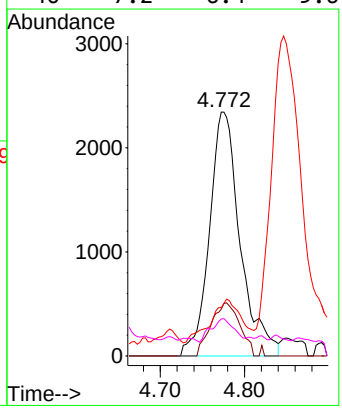


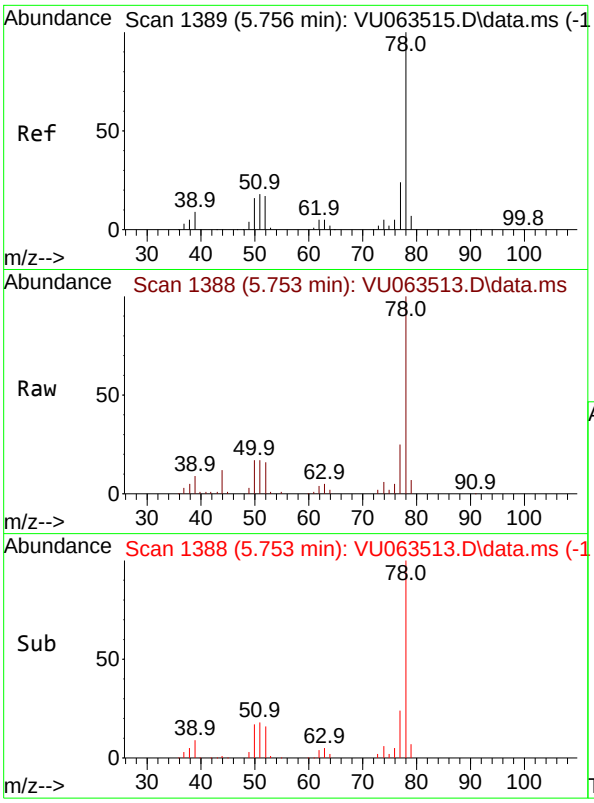


#34
Propionitrile
Concen: 9.762 ug/l
RT: 4.772 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 54 Resp: 5922

Ion	Ratio	Lower	Upper
54	100		
52	20.4	17.0	25.4
55	17.8	13.6	20.4
40	7.2	6.4	9.6



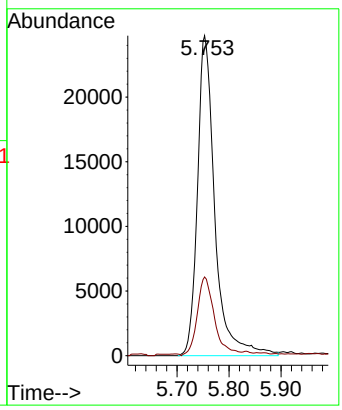


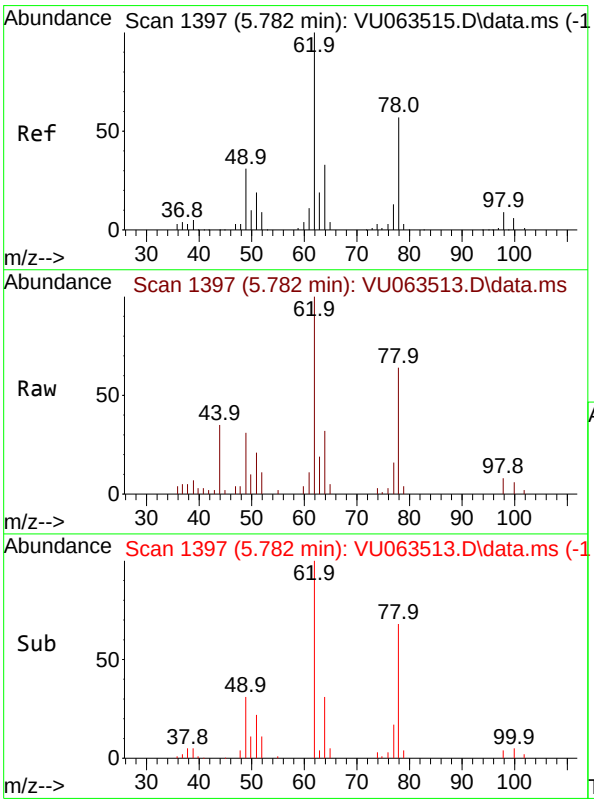
#35
Benzene
Concen: 1.977 ug/l
RT: 5.753 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 78 Resp: 57563

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.2

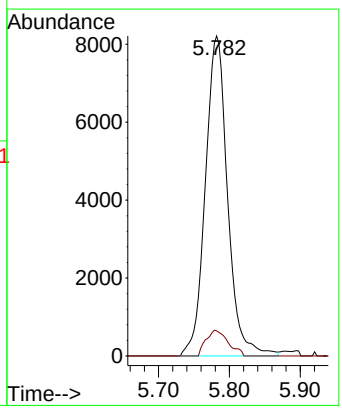


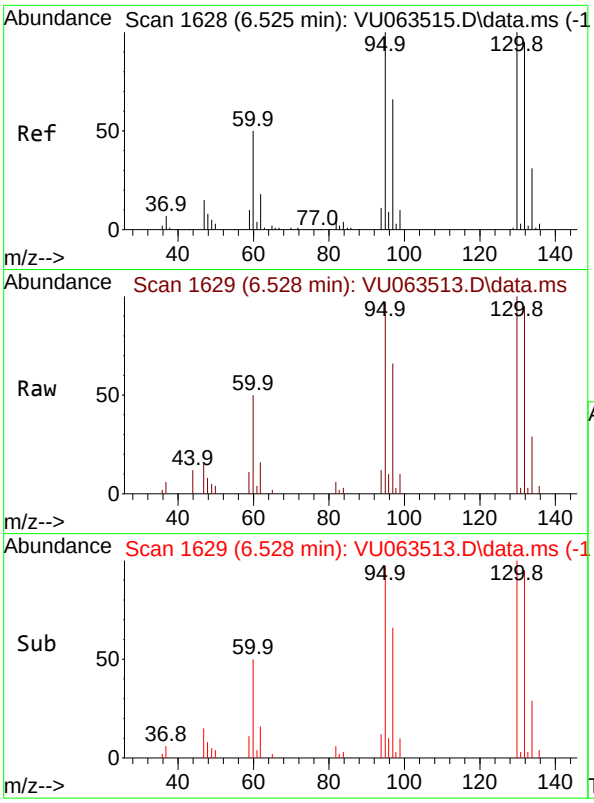


#36
1,2-Dichloroethane
Concen: 1.982 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 62 Resp: 17934

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.4	9.6



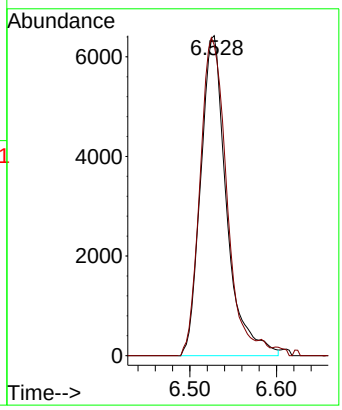


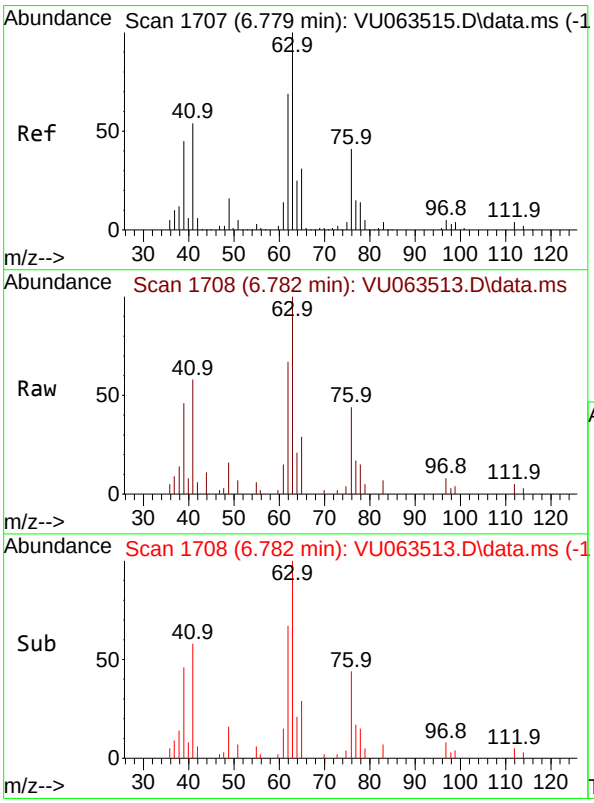
#37
Trichloroethene
Concen: 1.790 ug/l
RT: 6.528 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:130 Resp: 13293

Ion	Ratio	Lower	Upper
130	100		
95	97.1	80.3	120.5

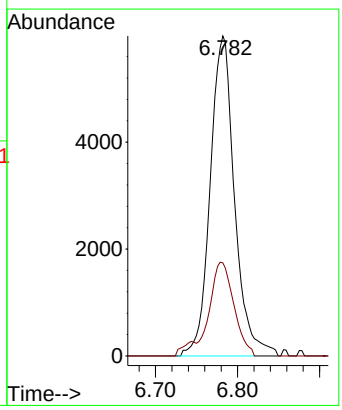


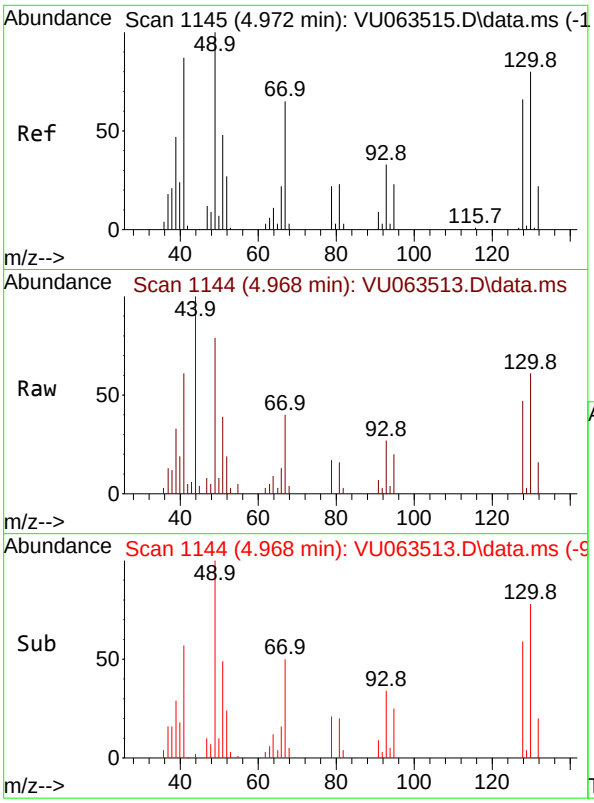


#38
1,2-Dichloropropane
Concen: 1.818 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 63 Resp: 12386

Ion	Ratio	Lower	Upper
63	100		
65	29.1	24.6	36.8



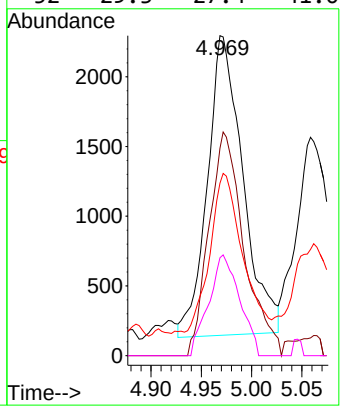


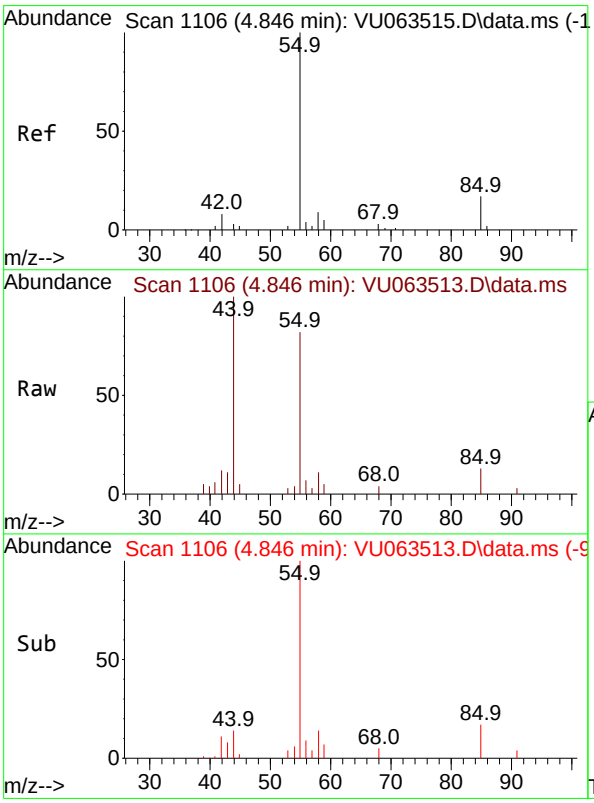
#39
Methacrylonitrile
Concen: 1.982 ug/l
RT: 4.968 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 41 Resp: 5277

Ion	Ratio	Lower	Upper
41	100		
67	73.7	62.7	94.1
39	47.6	43.1	64.7
52	29.3	27.4	41.0

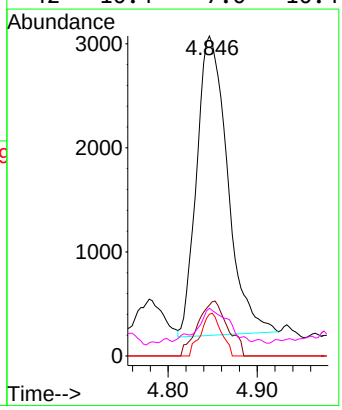


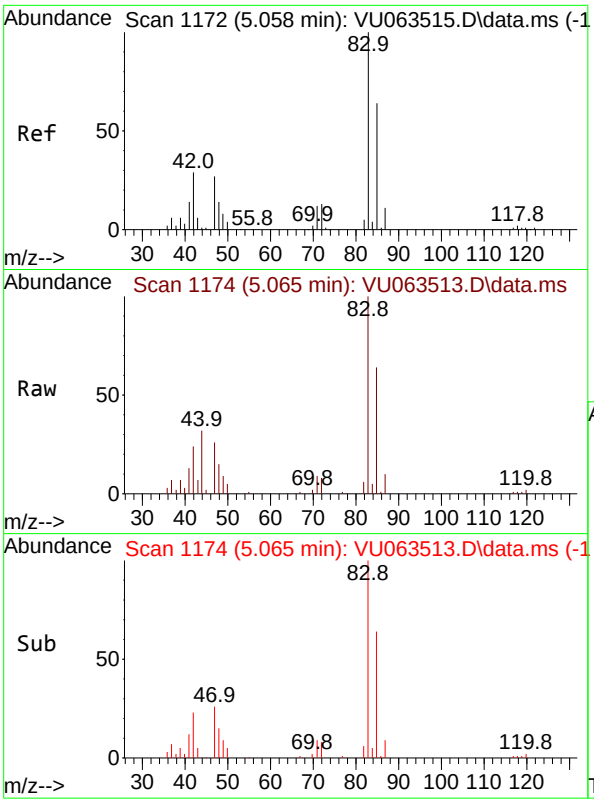


#40
Methyl acrylate
Concen: 1.755 ug/l
RT: 4.846 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 55 Resp: 6918

Ion	Ratio	Lower	Upper
55	100		
85	17.8	12.8	19.2
58	9.5	7.0	10.4
42	10.4	7.0	10.4



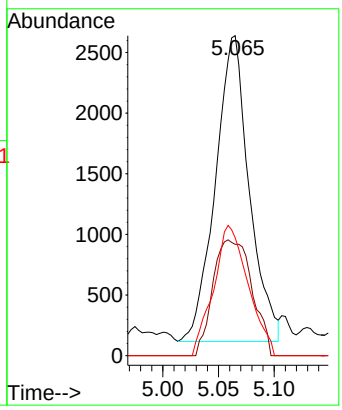


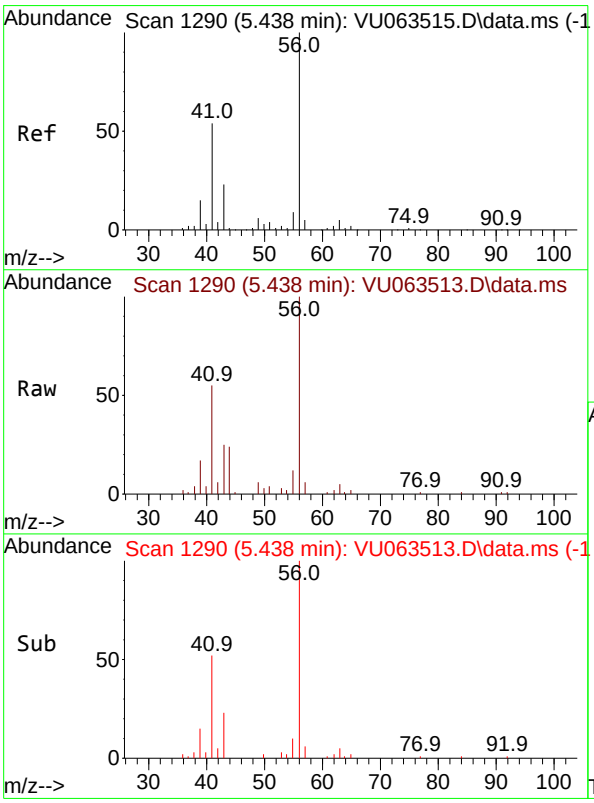
#41
Tetrahydrofuran
Concen: 3.757 ug/l
RT: 5.065 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 42 Resp: 5330

Ion	Ratio	Lower	Upper
42	100		
72	43.7	39.2	58.8
71	43.7	34.8	52.2

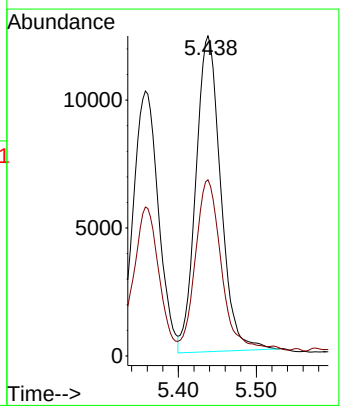


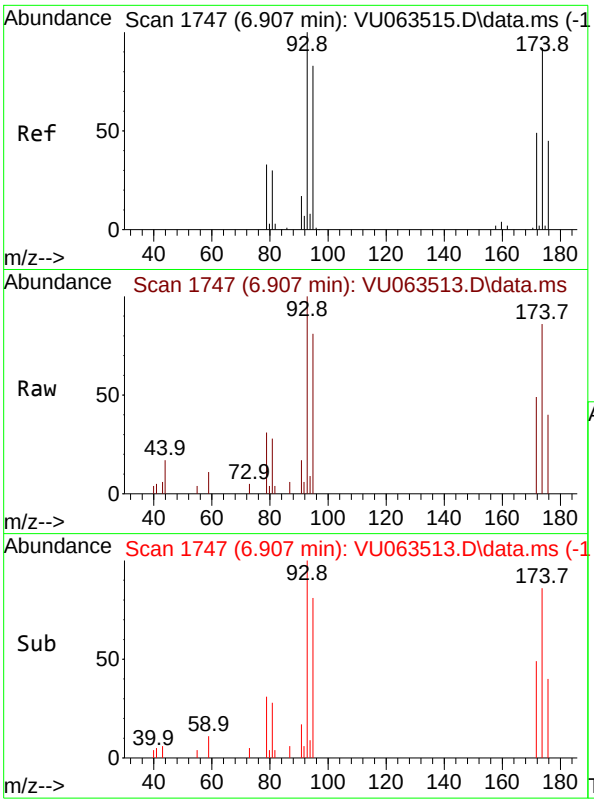


#42
1-Chlorobutane
Concen: 1.896 ug/l
RT: 5.438 min Scan# 1290
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 56 Resp: 27320

Ion	Ratio	Lower	Upper
56	100		
41	53.4	26.7	80.0



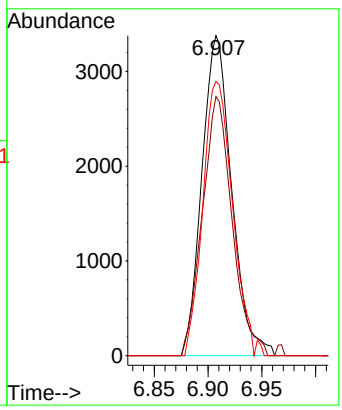


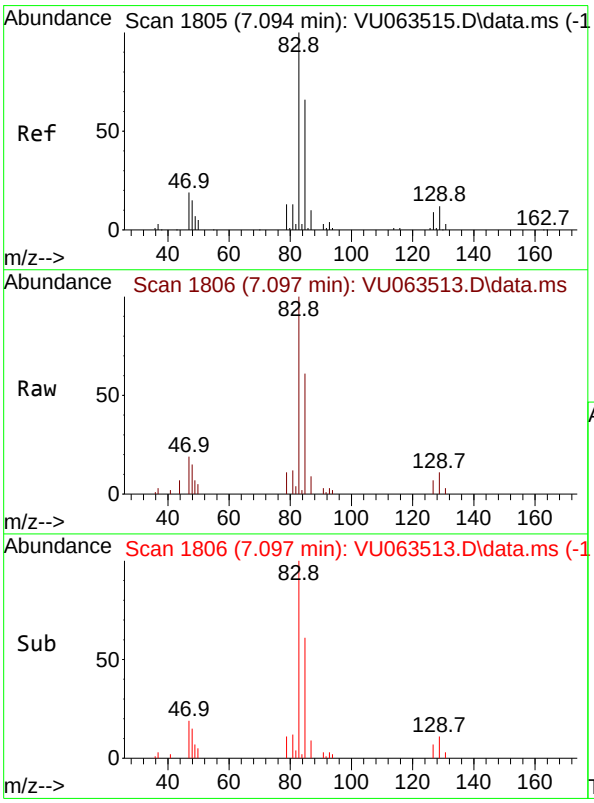
#43
Dibromomethane
Concen: 1.840 ug/l
RT: 6.907 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 93 Resp: 6494

Ion	Ratio	Lower	Upper
93	100		
95	81.0	67.9	101.9
174	85.7	74.6	111.8

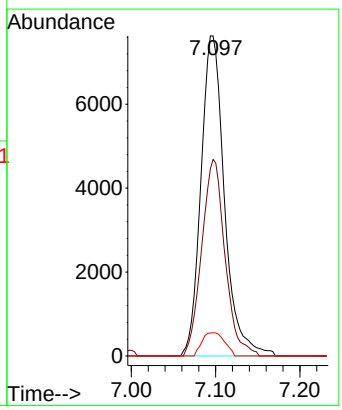


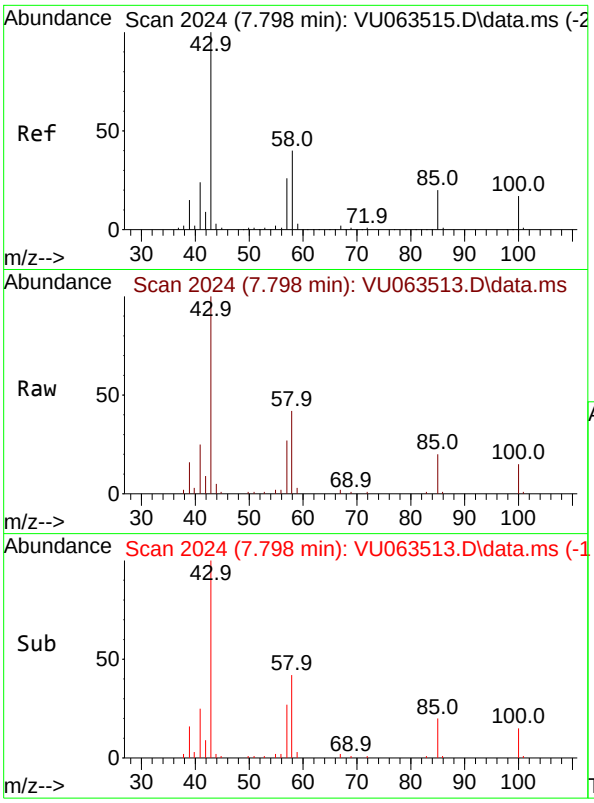


#44
Bromodichloromethane
Concen: 1.862 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 83 Resp: 14822

Ion	Ratio	Lower	Upper
83	100		
85	61.4	52.7	79.1
127	7.2	8.1	12.1#



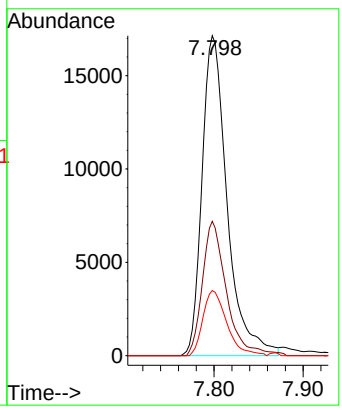


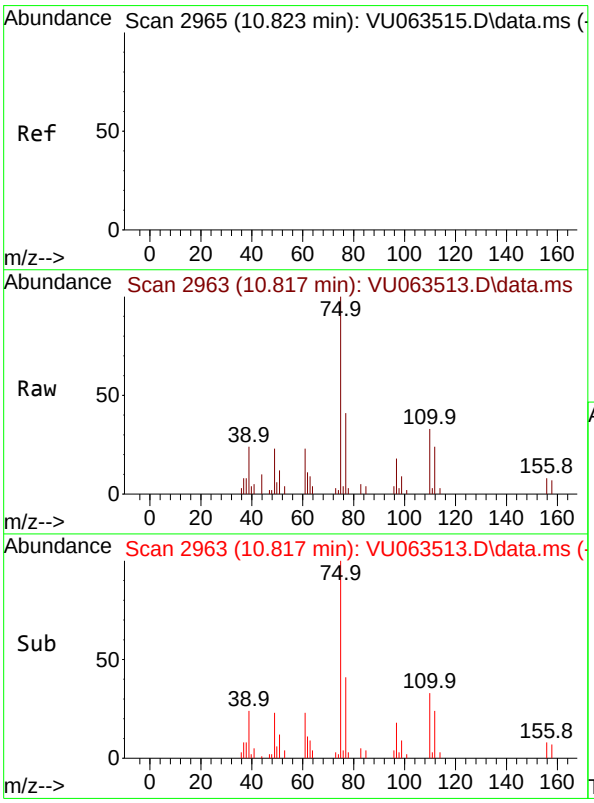
#45
4-Methyl-2-Pentanone
Concen: 9.233 ug/l
RT: 7.798 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 33590

Ion	Ratio	Lower	Upper
43	100		
58	40.2	20.0	60.0
85	19.3	15.4	23.0

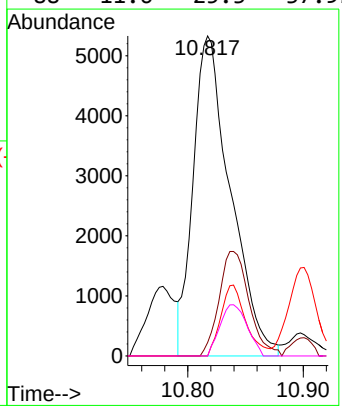


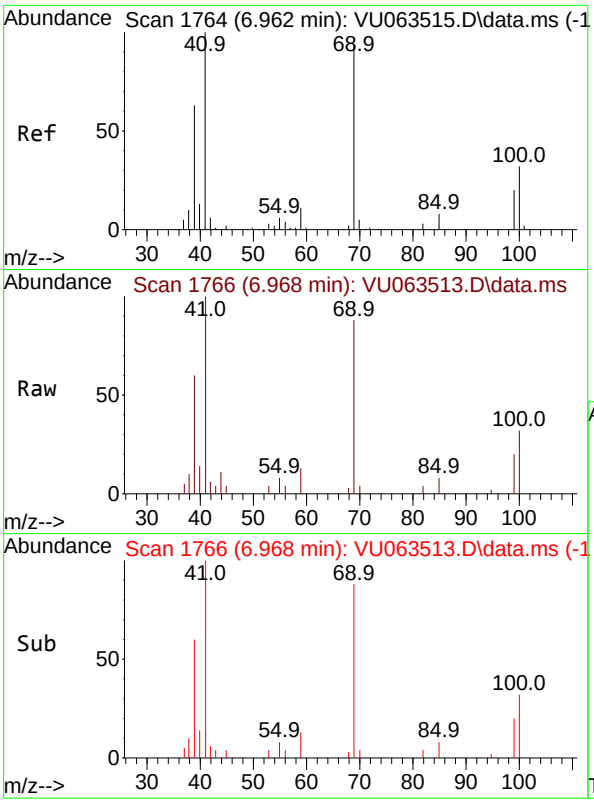


#46
t-1,4-Dichloro-2-butene
Concen: 9.259 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.006 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 75 Resp: 11950

Ion	Ratio	Lower	Upper
75	100		
53	26.2	48.4	72.6#
89	14.9	30.6	45.8#
88	11.6	25.3	37.9#



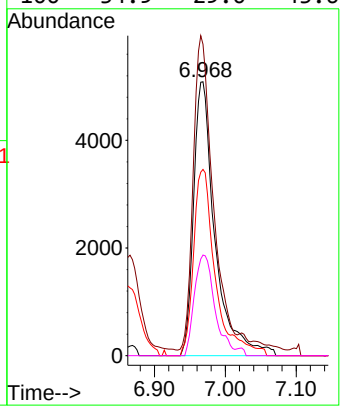


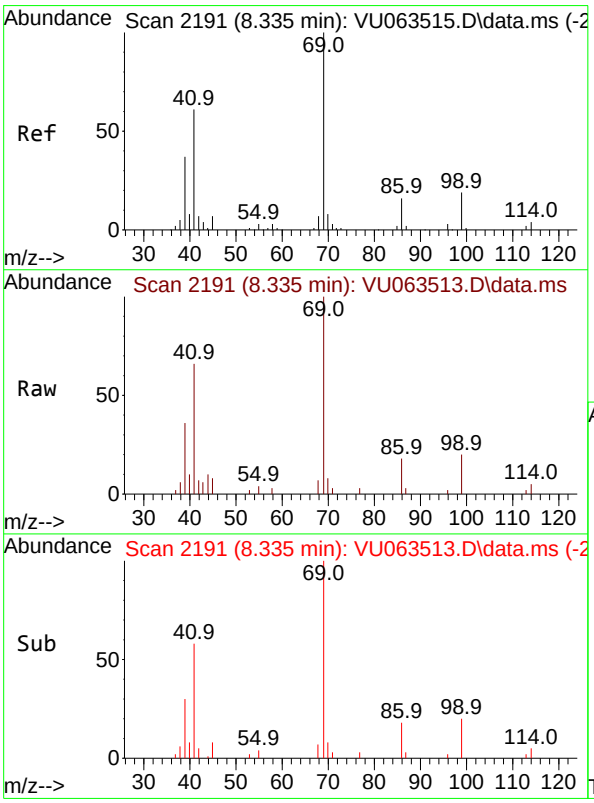
#47
Methyl methacrylate
Concen: 3.613 ug/l
RT: 6.968 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 69 Resp: 10710

Ion	Ratio	Lower	Upper
69	100		
41	104.8	0.0	224.0
39	69.0	55.3	82.9
100	34.9	29.0	43.6

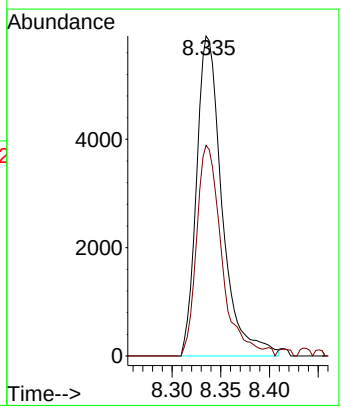


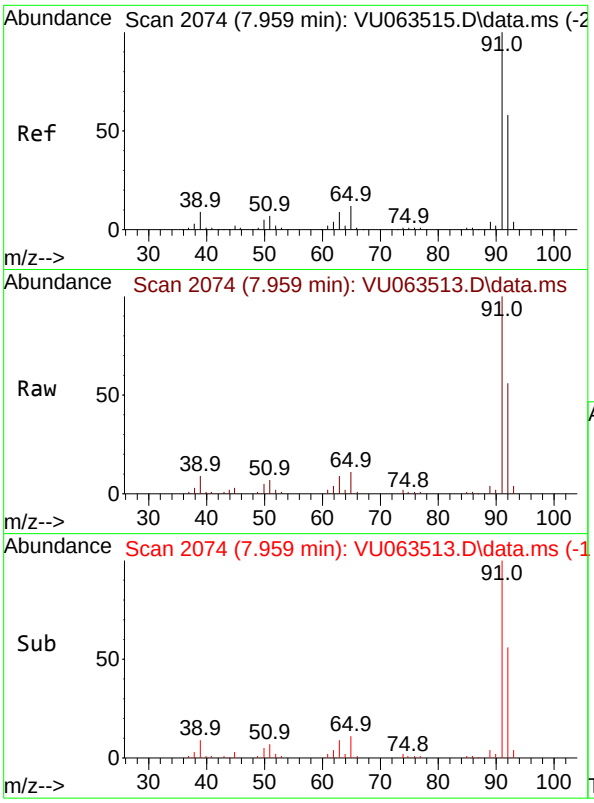


#48
Ethyl methacrylate
Concen: 1.902 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 69 Resp: 10760

Ion	Ratio	Lower	Upper
69	100		
41	64.3	30.8	92.4



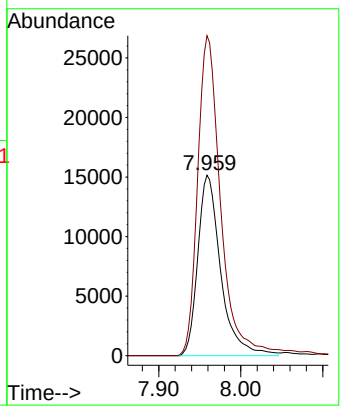


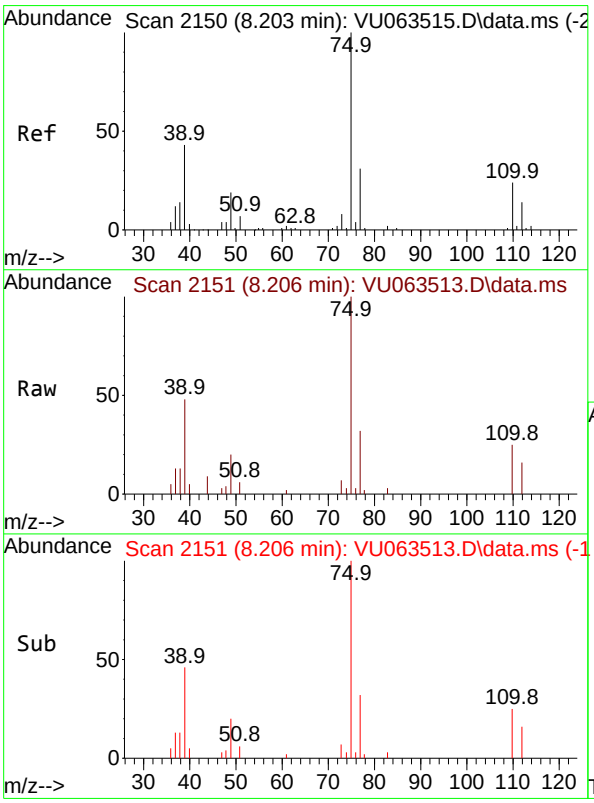
#49
Toluene
Concen: 1.853 ug/l
RT: 7.959 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 92 Resp: 29457

Ion	Ratio	Lower	Upper
92	100		
91	179.2	140.4	210.6

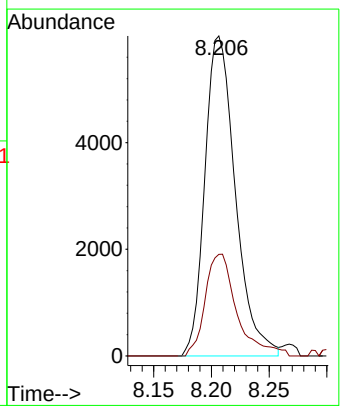


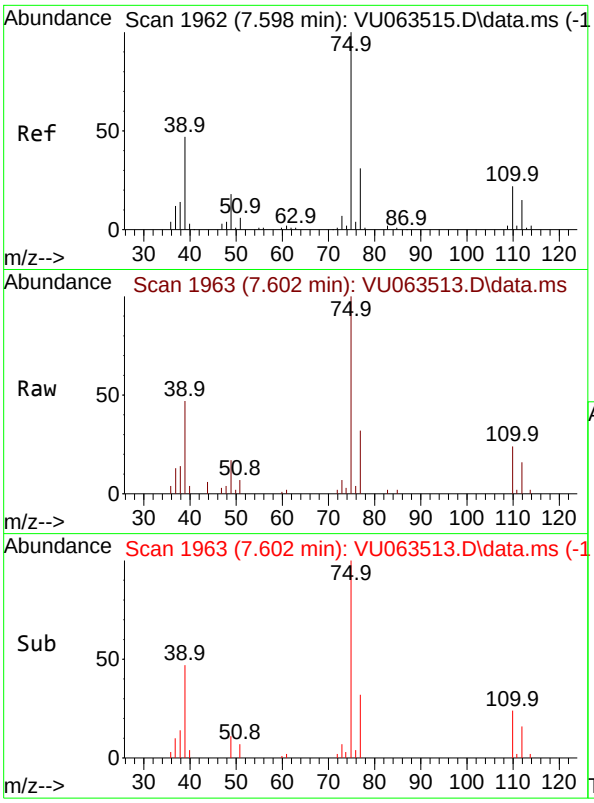


#50
t-1,3-Dichloropropene
Concen: 1.767 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 75 Resp: 11035

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.9	37.3



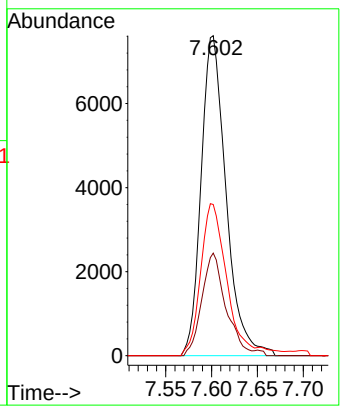


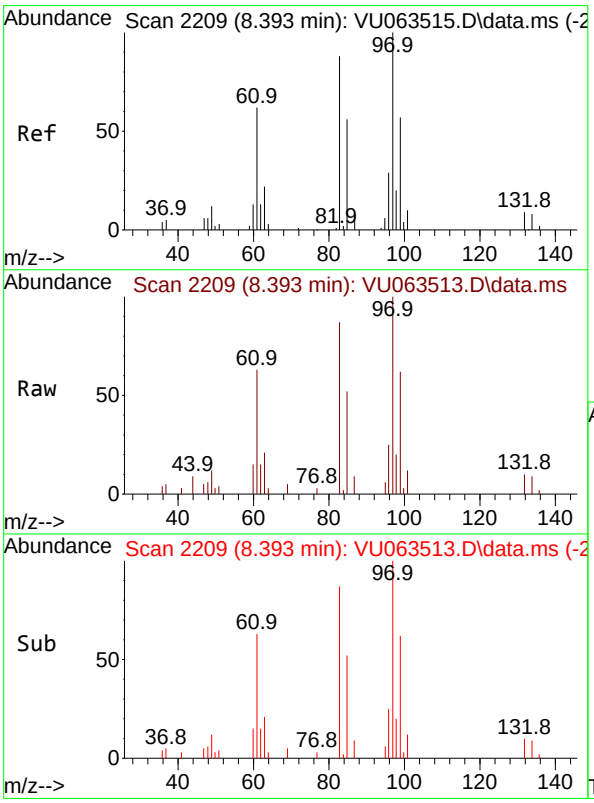
#51
cis-1,3-Dichloropropene
Concen: 1.719 ug/l
RT: 7.602 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 75 Resp: 14409

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.1	37.7
39	47.3	37.8	56.6

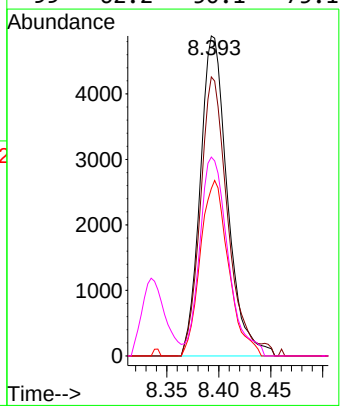


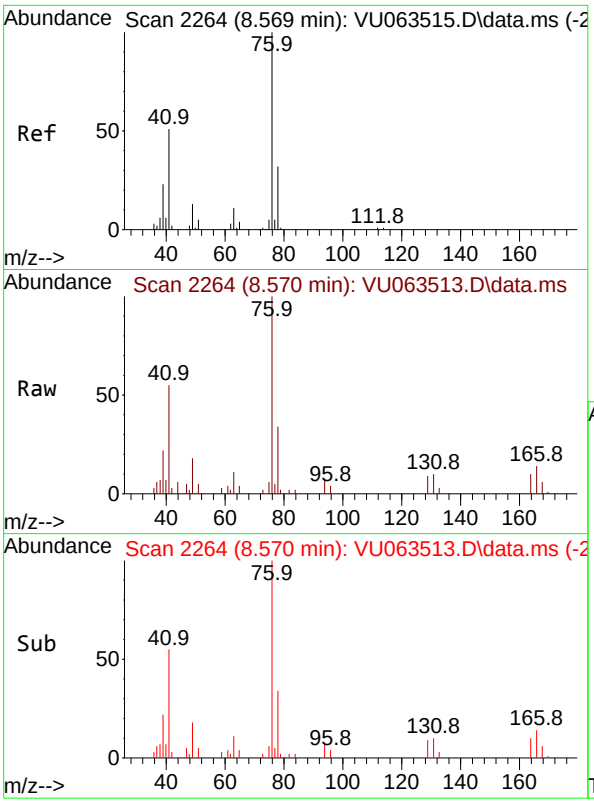


#52
1,1,2-Trichloroethane
Concen: 1.871 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 97 Resp: 8889

Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.2	105.2
85	52.3	45.2	67.8
99	62.2	50.1	75.1



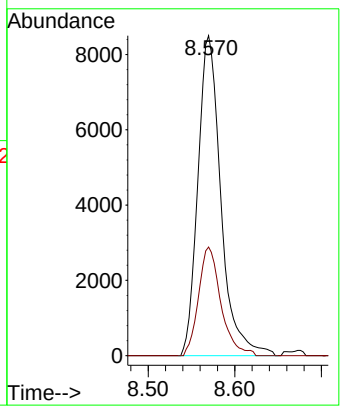


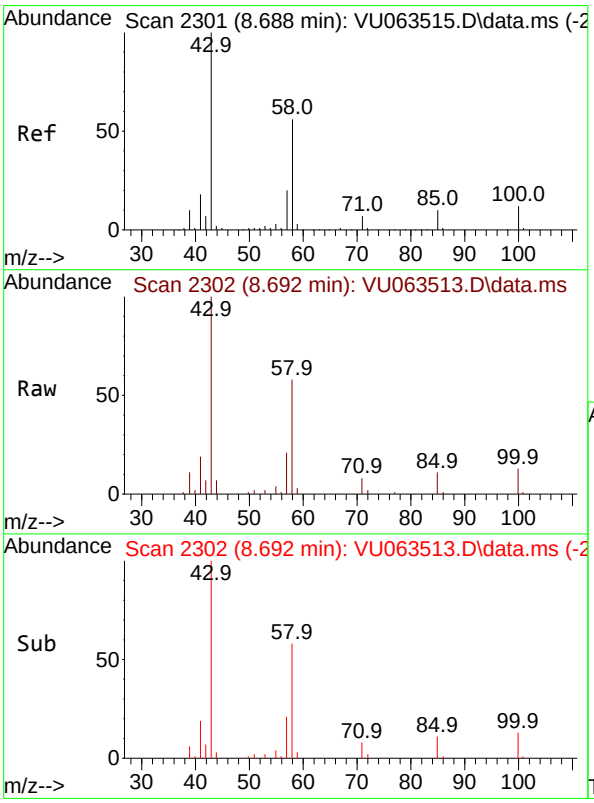
#53
1,3-Dichloropropane
Concen: 1.913 ug/l
RT: 8.570 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 76 Resp: 15693

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.0	39.0

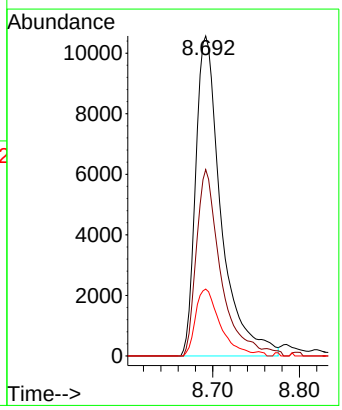


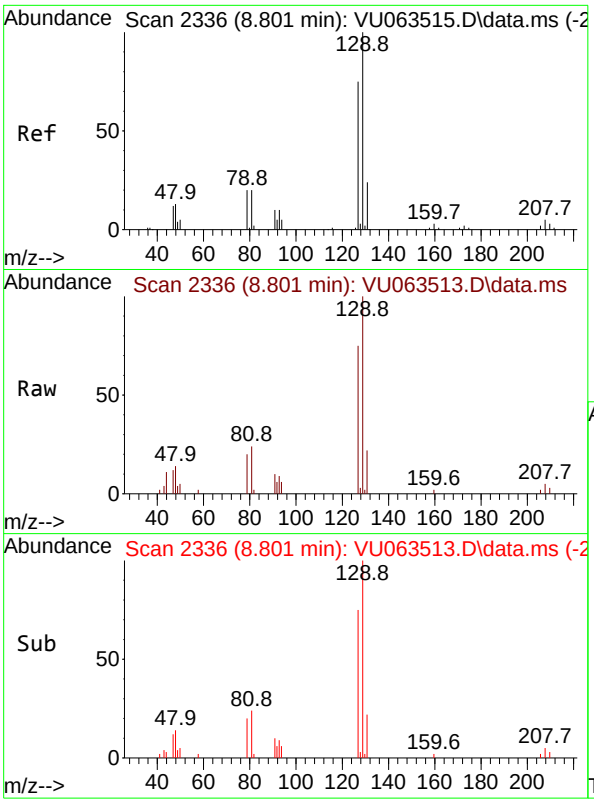


#54
2-Hexanone
Concen: 8.926 ug/l
RT: 8.692 min Scan# 2302
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 43 Resp: 21569

Ion	Ratio	Lower	Upper
43	100		
58	56.1	34.8	74.8
57	20.2	0.0	39.5



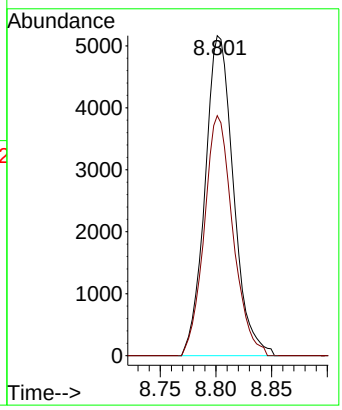


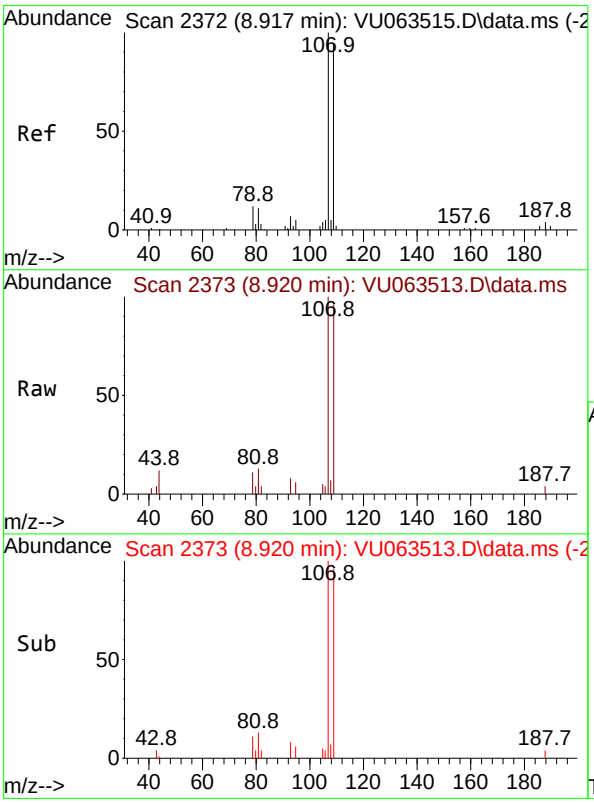
#55
Dibromochloromethane
Concen: 1.824 ug/l
RT: 8.801 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:129 Resp: 9158

Ion	Ratio	Lower	Upper
129	100		
127	75.6	60.1	90.1

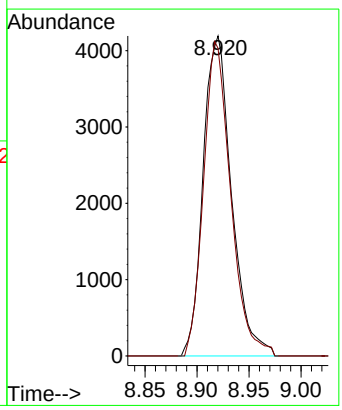


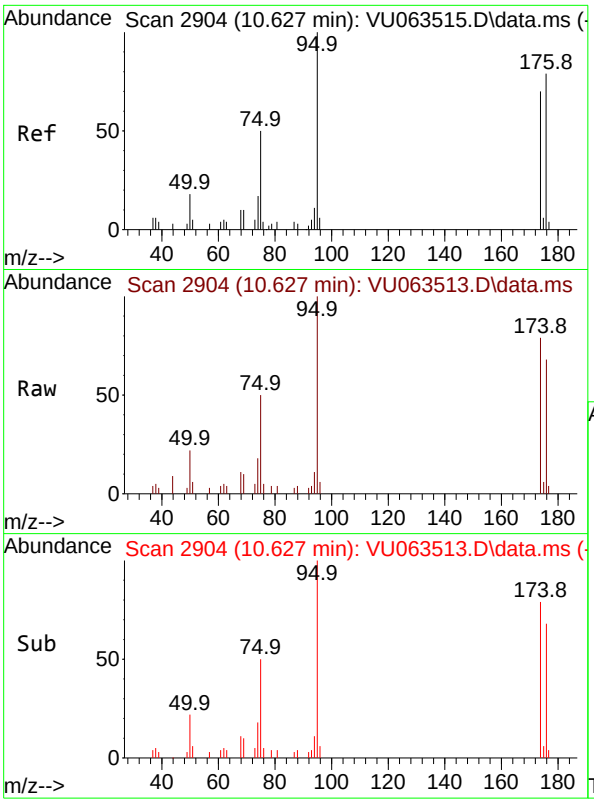


#56
1,2-Dibromoethane
Concen: 1.871 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:107 Resp: 7956

Ion	Ratio	Lower	Upper
107	100		
109	93.9	0.0	186.4



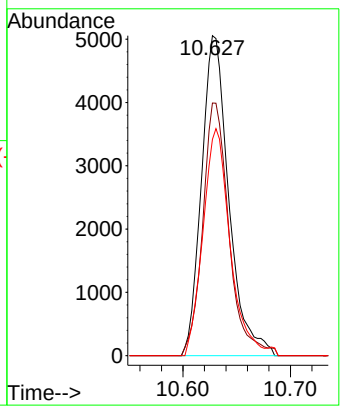


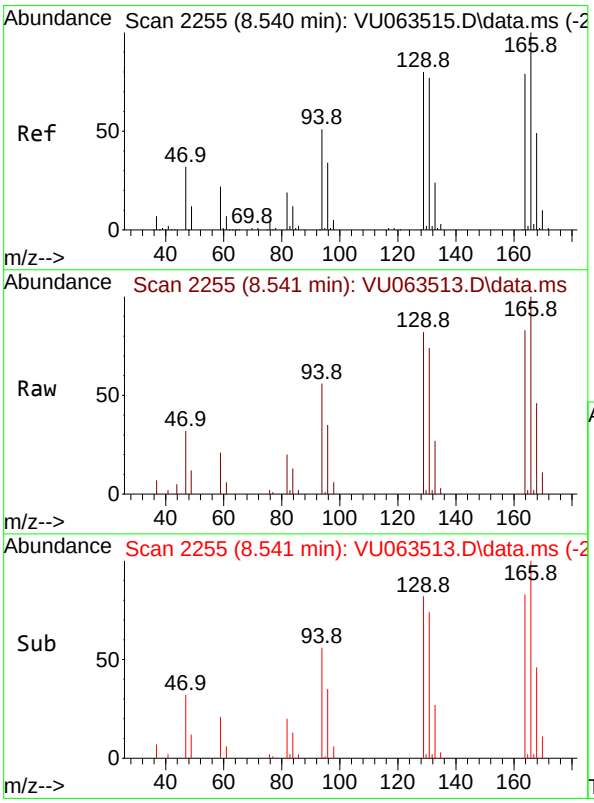
#57
4-Bromofluorobenzene
Concen: 0.953 ug/l
RT: 10.627 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 95 Resp: 8919

Ion	Ratio	Lower	Upper
95	100		
174	75.9	59.8	89.8
176	70.1	61.8	92.8

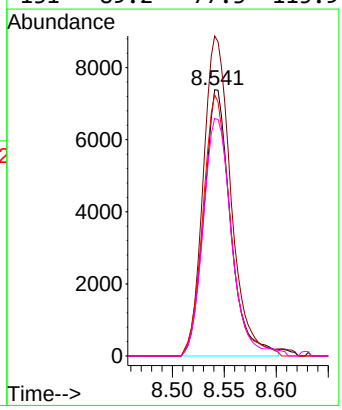


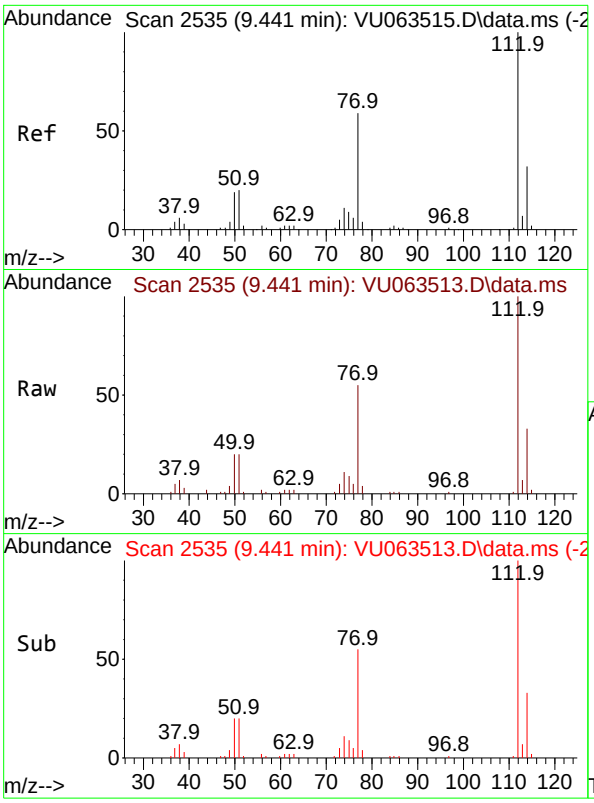


#58
Tetrachloroethene
Concen: 1.936 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:164 Resp: 13165

Ion	Ratio	Lower	Upper
164	100		
166	120.2	100.7	151.1
129	98.1	80.6	120.8
131	89.2	77.3	115.9



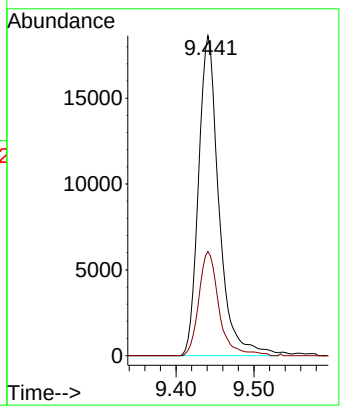


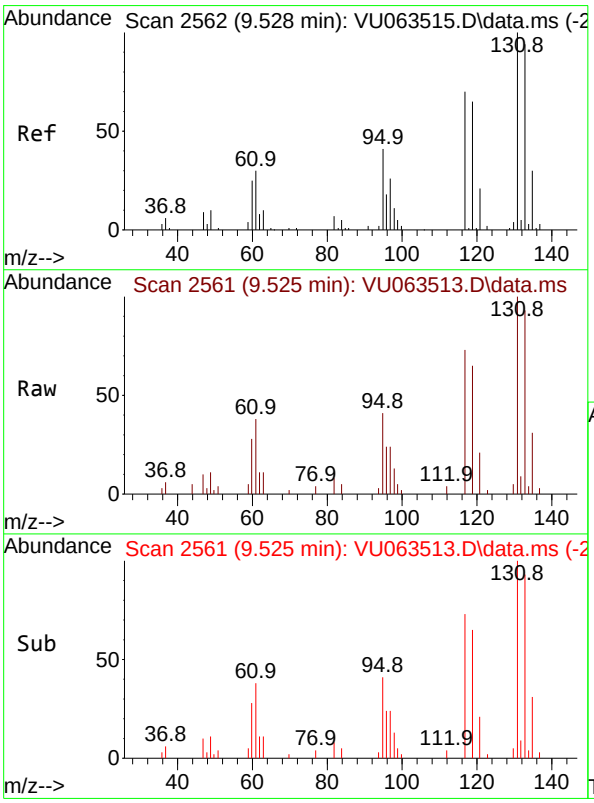
#59
Chlorobenzene
Concen: 1.858 ug/l
RT: 9.441 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:112 Resp: 33922

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.4	38.2

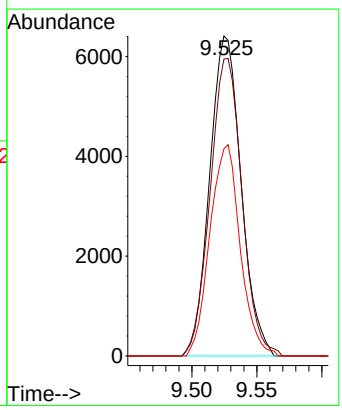


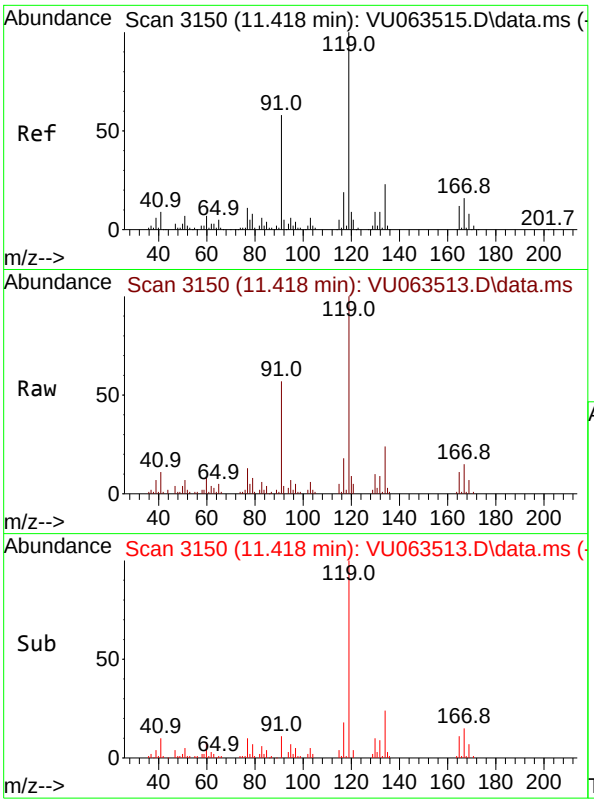


#60
1,1,1,2-Tetrachloroethane
Concen: 1.835 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:131 Resp: 10771

Ion	Ratio	Lower	Upper
131	100		
133	94.5	74.7	112.1
119	63.8	53.0	79.4



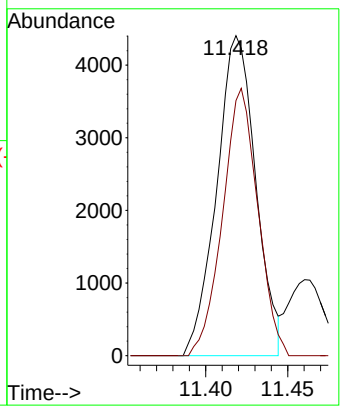


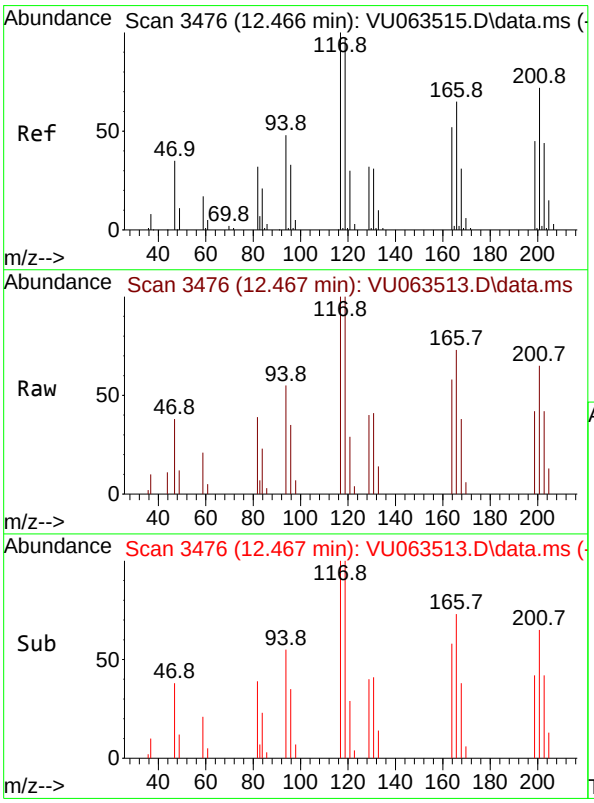
#61
Pentachloroethane
Concen: 1.758 ug/l
RT: 11.418 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:117 Resp: 7292

Ion	Ratio	Lower	Upper
117	100		
167	75.3	65.0	97.6

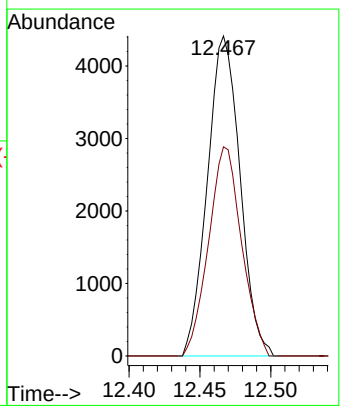


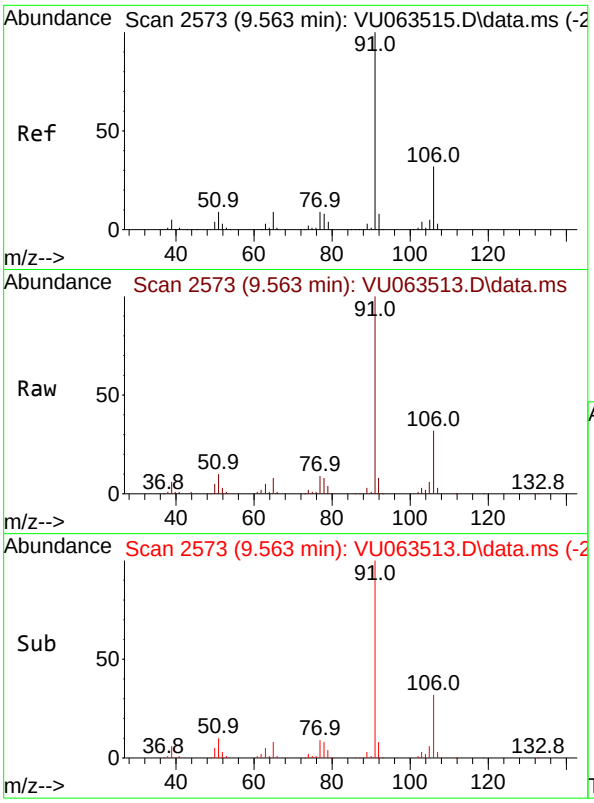


#62
Hexachloroethane
Concen: 1.722 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:117 Resp: 7073

Ion	Ratio	Lower	Upper
117	100		
201	66.1	57.4	86.0



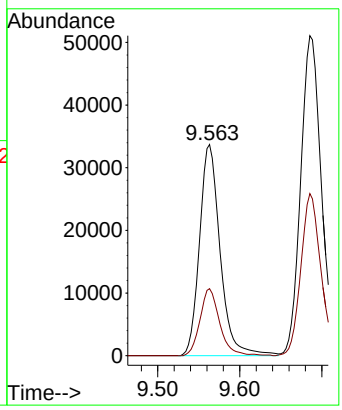


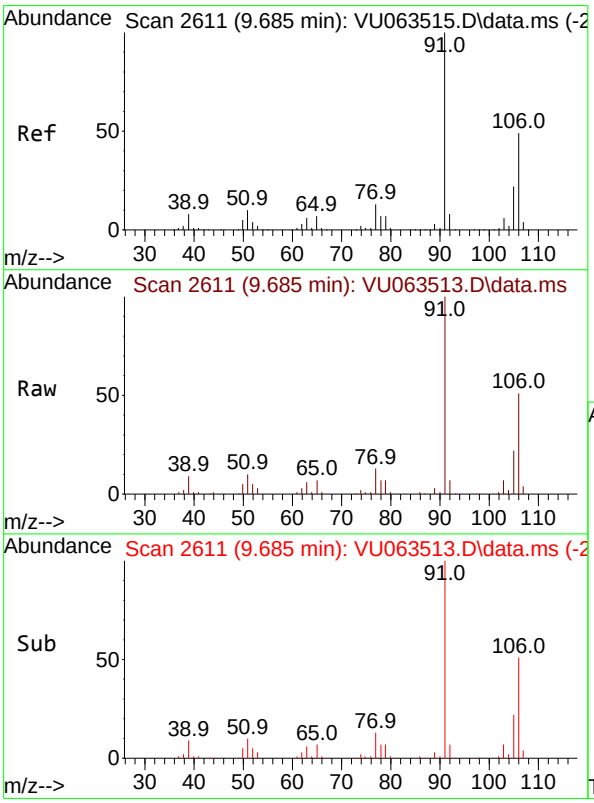
#63
Ethyl Benzene
Concen: 1.874 ug/l
RT: 9.563 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 91 Resp: 58862

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.4	38.0

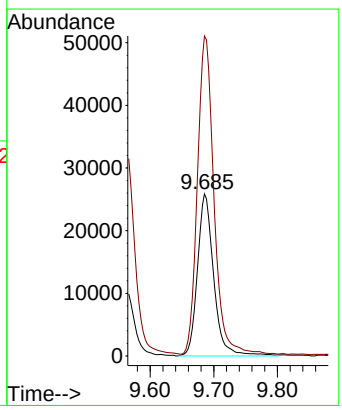


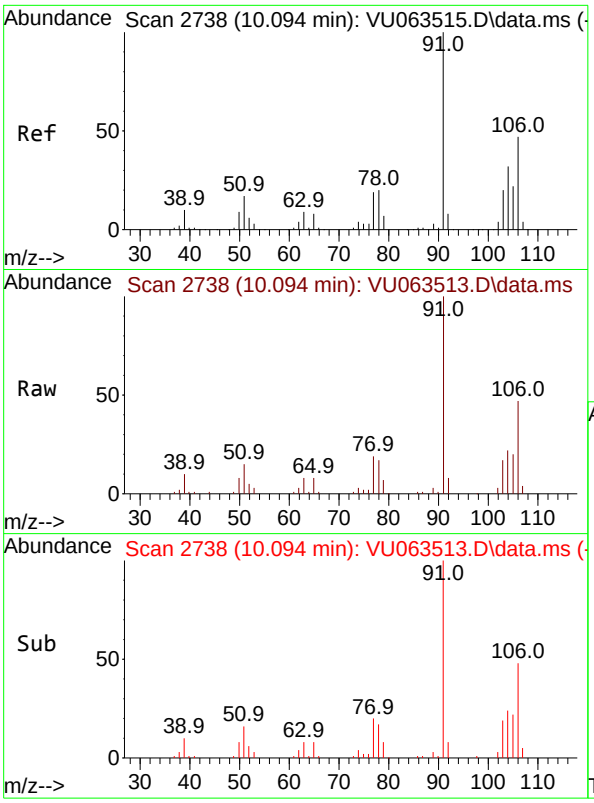


#64
m/p-Xylenes
Concen: 3.756 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:106 Resp: 45864

Ion	Ratio	Lower	Upper
106	100		
91	200.6	163.6	245.4



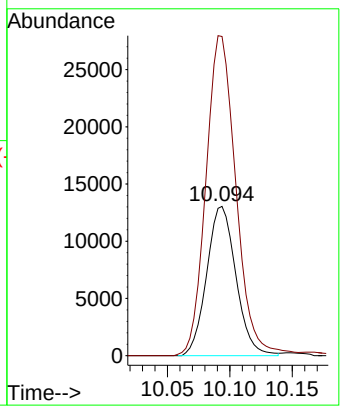


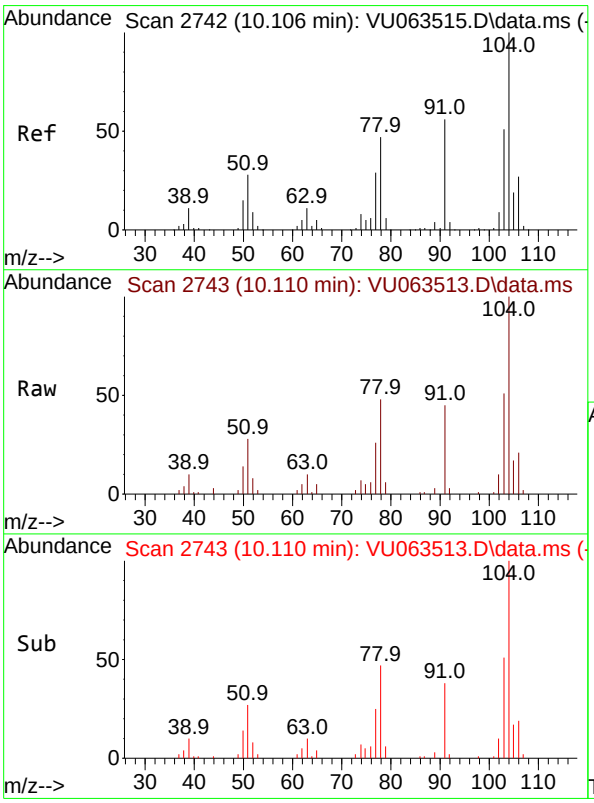
#65
o-Xylene
Concen: 1.819 ug/l
RT: 10.094 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:106 Resp: 21340

Ion	Ratio	Lower	Upper
106	100		
91	220.0	108.1	324.4

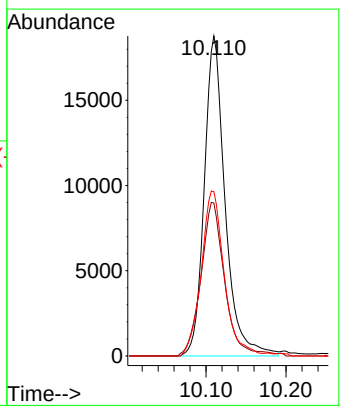


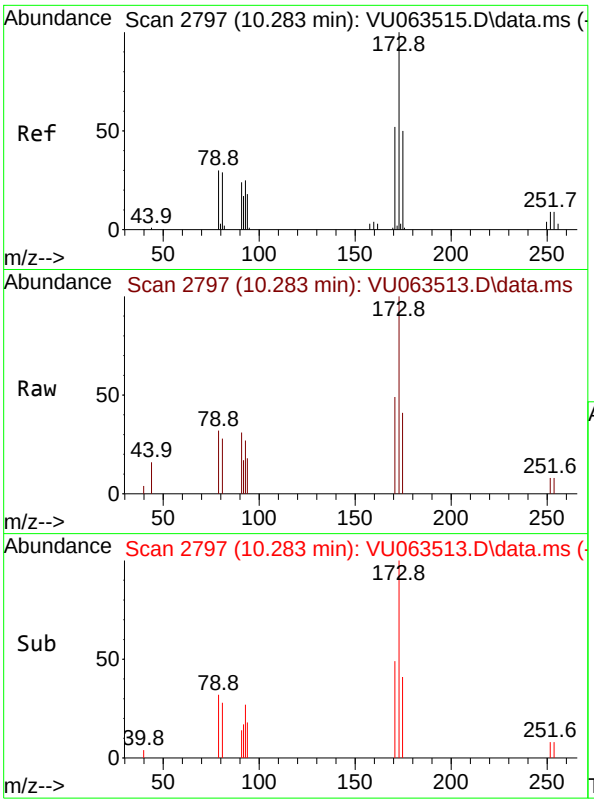


#66
Styrene
Concen: 1.824 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:104 Resp: 34112

Ion	Ratio	Lower	Upper
104	100		
78	54.5	41.3	61.9
103	56.6	43.6	65.4



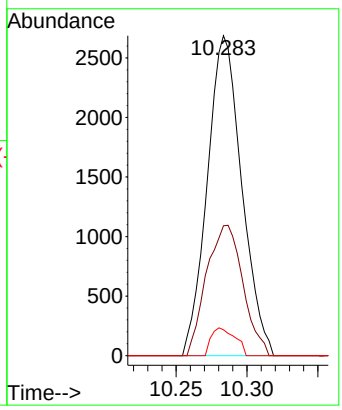


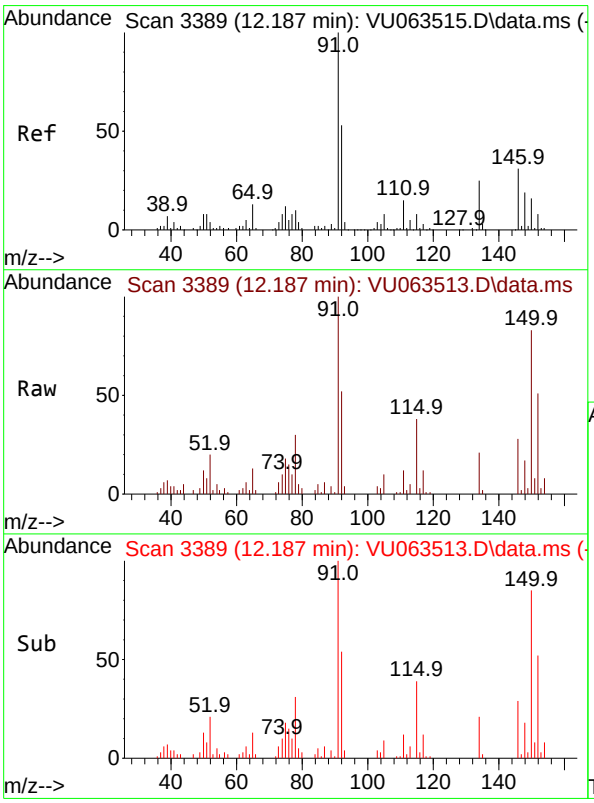
#67
Bromoform
Concen: 1.759 ug/l
RT: 10.283 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:173 Resp: 4536

Ion	Ratio	Lower	Upper
173	100		
175	43.1	39.0	58.4
254	6.0	6.5	9.7#

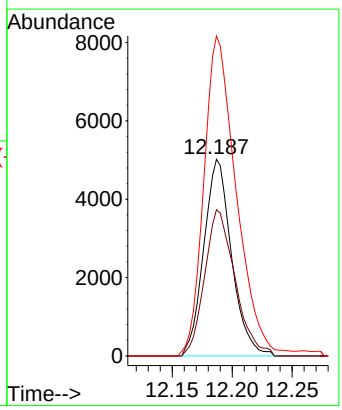


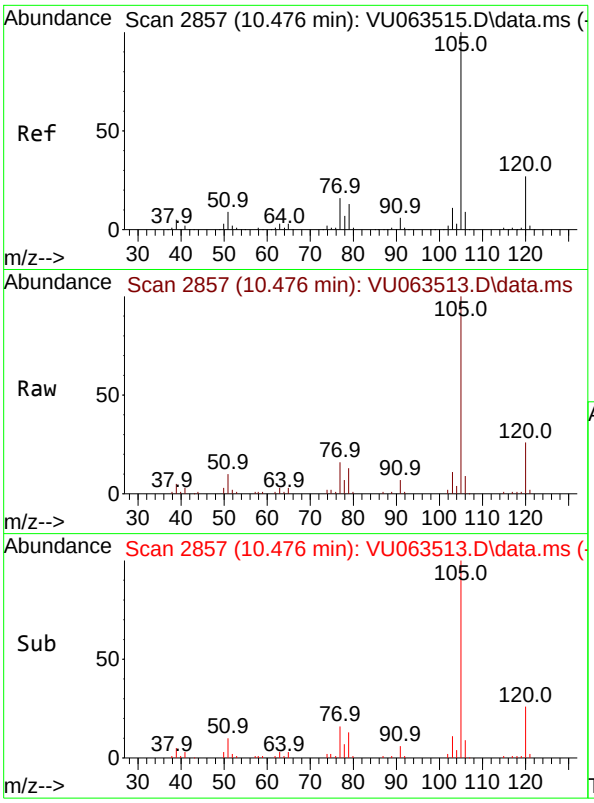


#68
1,2-Dichlorobenzene-d4
Concen: 0.932 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:152 Resp: 8064

Ion	Ratio	Lower	Upper
152	100		
115	81.3	0.0	262.2
150	189.8	0.0	651.2



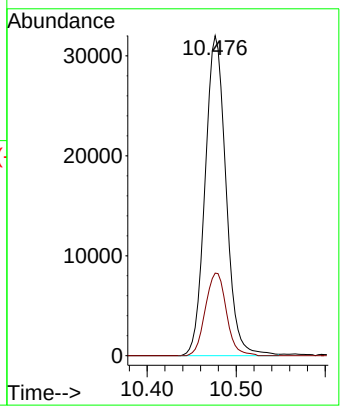


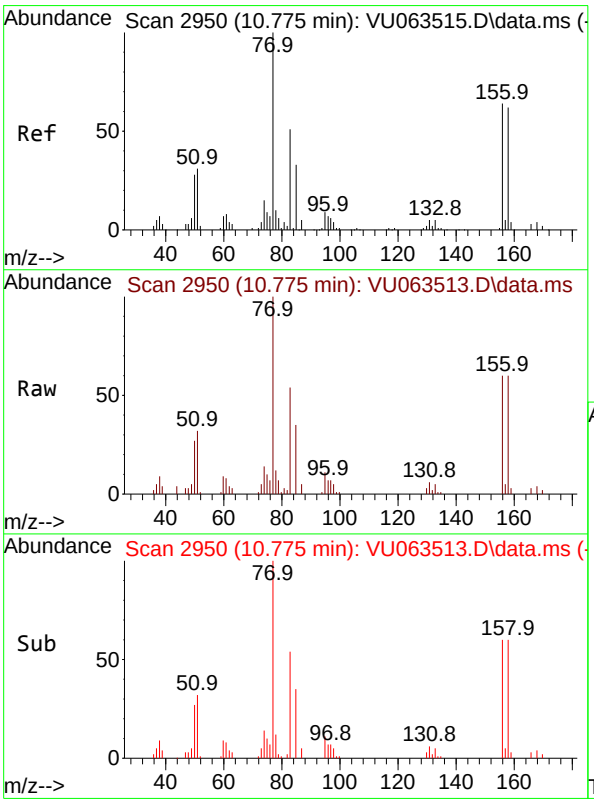
#69
Isopropylbenzene
Concen: 1.842 ug/l
RT: 10.476 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:105 Resp: 52260

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.2	39.5

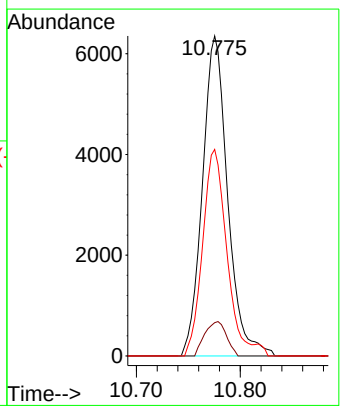


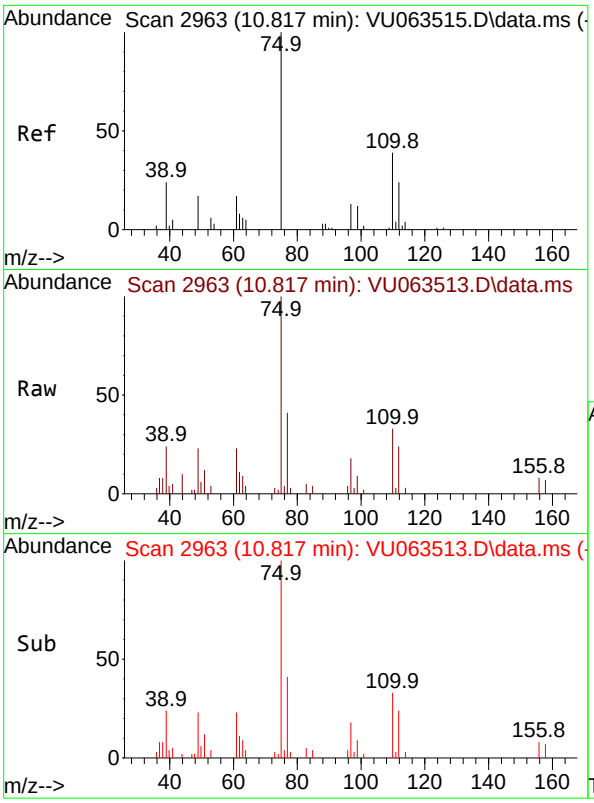


#70
1,1,2,2-Tetrachloroethane
Concen: 1.852 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 83 Resp: 10710

Ion	Ratio	Lower	Upper
83	100		
131	9.2	8.4	12.6
85	62.4	51.9	77.9



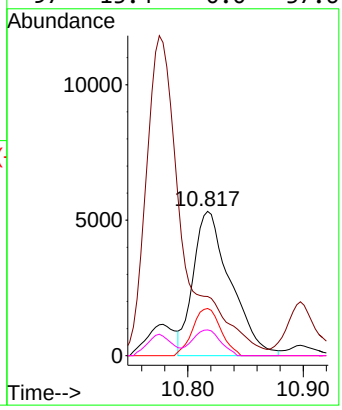


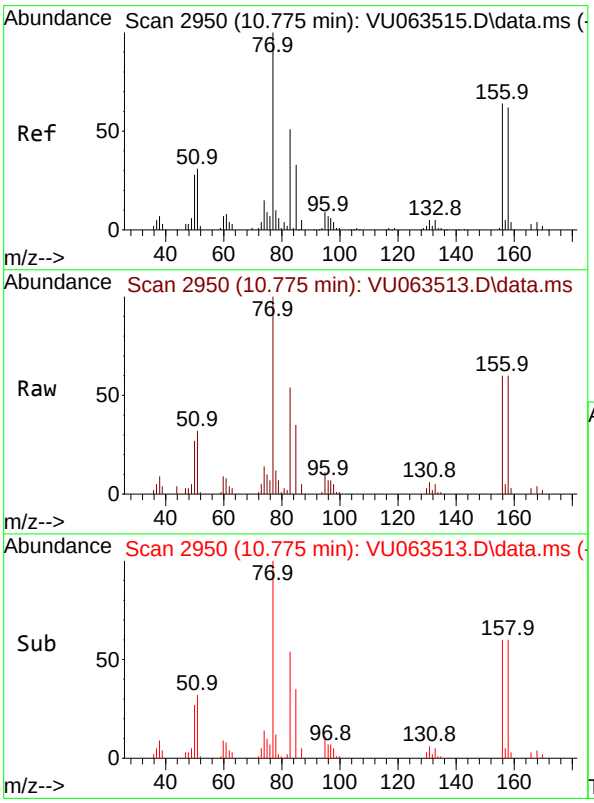
#71
1,2,3-Trichloropropane
Concen: 2.532 ug/l
RT: 10.817 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 75 Resp: 11950

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	24.7	0.0	73.2
97	13.4	0.0	37.6

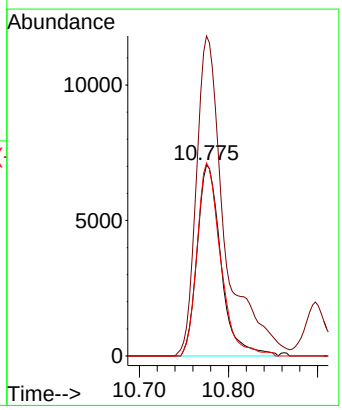


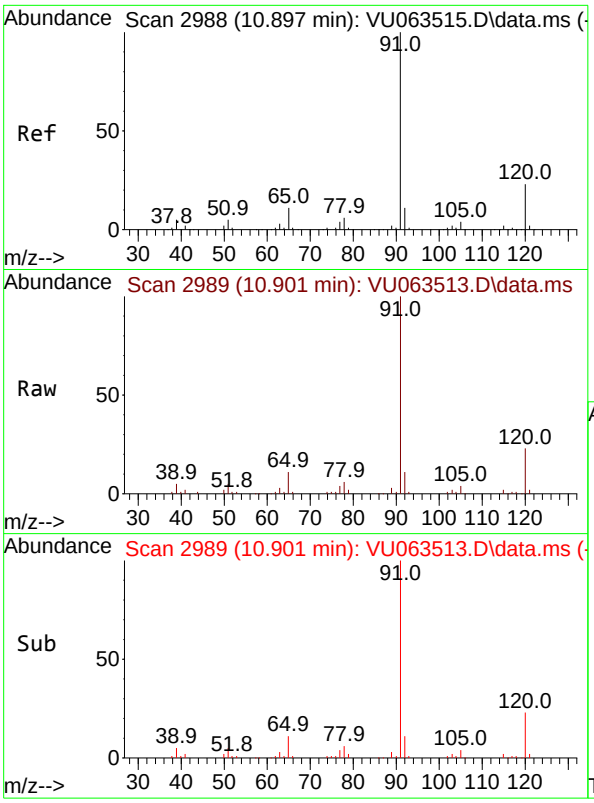


#72
Bromobenzene
Concen: 1.791 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:156 Resp: 13109

Ion	Ratio	Lower	Upper
156	100		
77	200.0	0.0	315.2
158	100.1	0.0	195.4



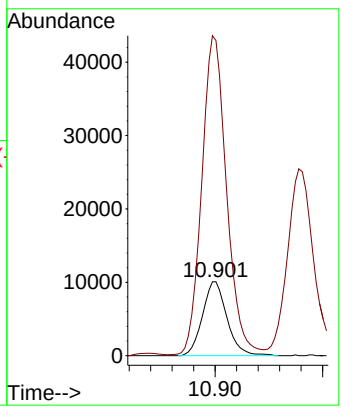


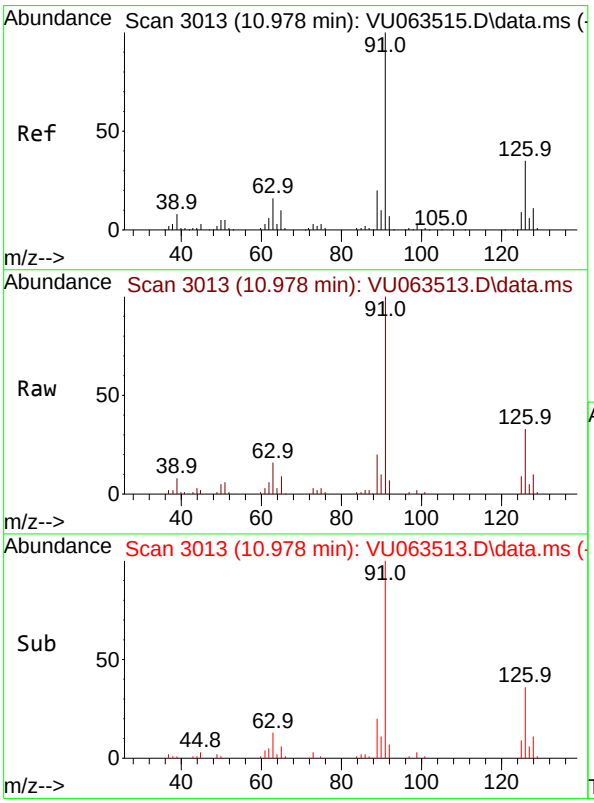
#73
n-propylbenzene
Concen: 1.868 ug/l
RT: 10.901 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:120 Resp: 15950

Ion	Ratio	Lower	Upper
120	100		
91	434.9	343.1	514.7

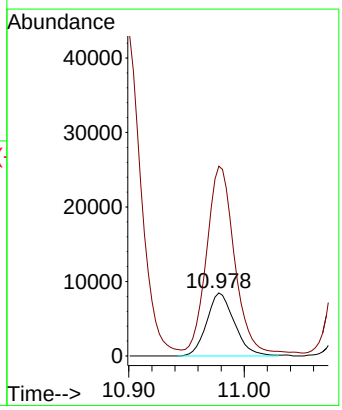


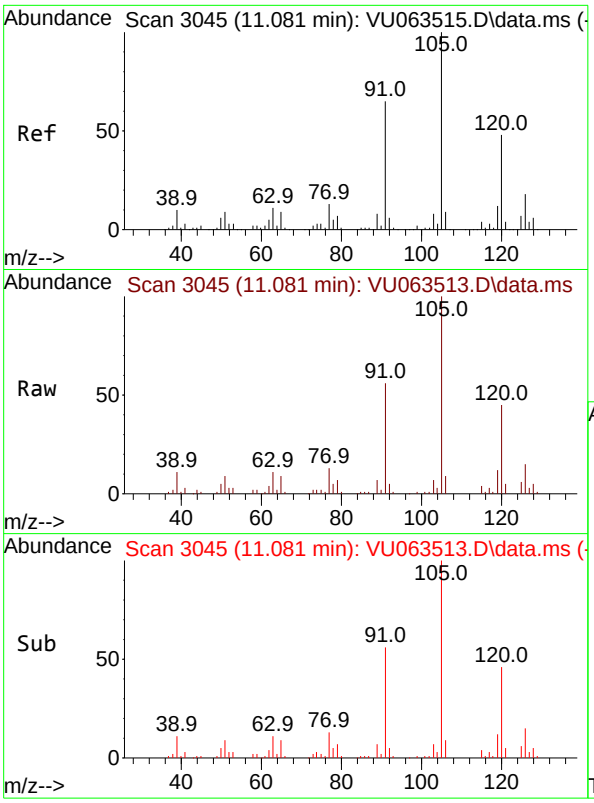


#74
2-Chlorotoluene
Concen: 1.864 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:126 Resp: 14070

Ion	Ratio	Lower	Upper
126	100		
91	299.8	0.0	606.0



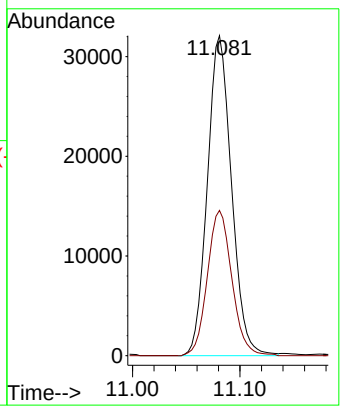


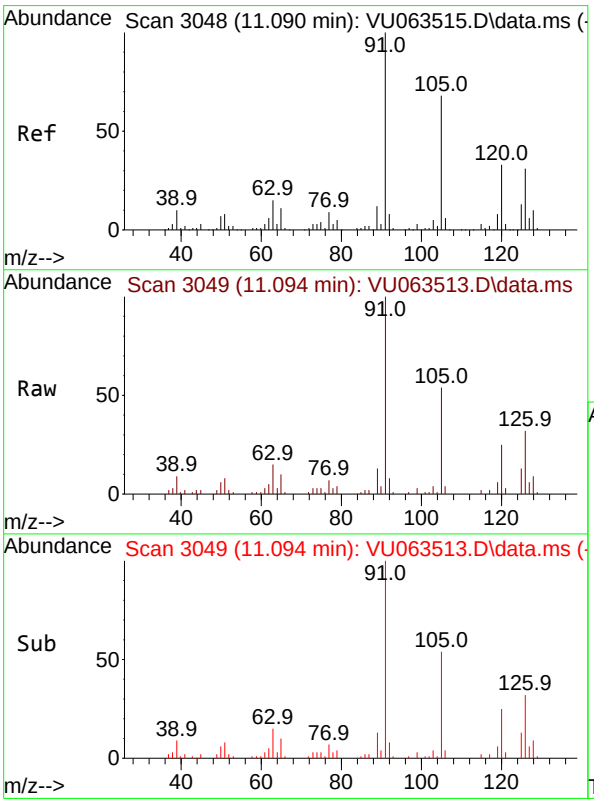
#75
1,3,5-Trimethylbenzene
Concen: 1.847 ug/l
RT: 11.081 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:105 Resp: 50061

Ion	Ratio	Lower	Upper
105	100		
120	46.1	37.8	56.8

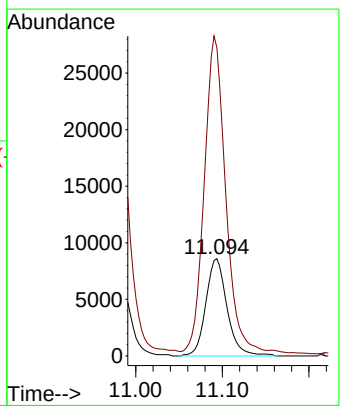


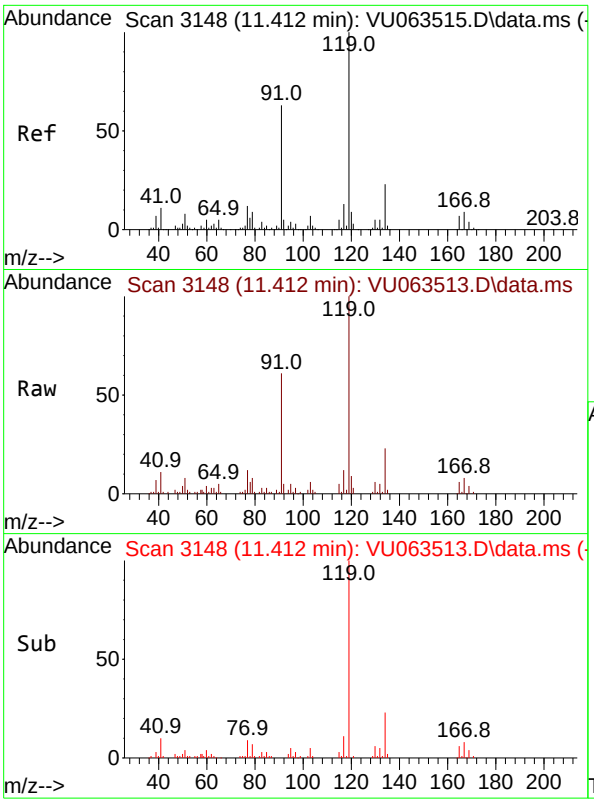


#76
4-Chlorotoluene
Concen: 1.911 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:126 Resp: 14644

Ion	Ratio	Lower	Upper
126	100		
91	322.3	0.0	682.2



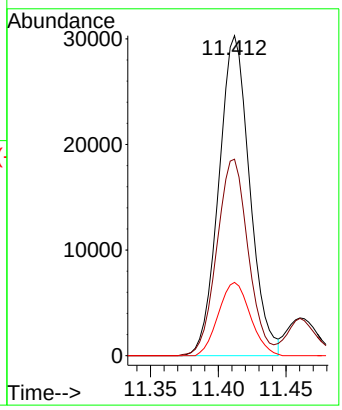


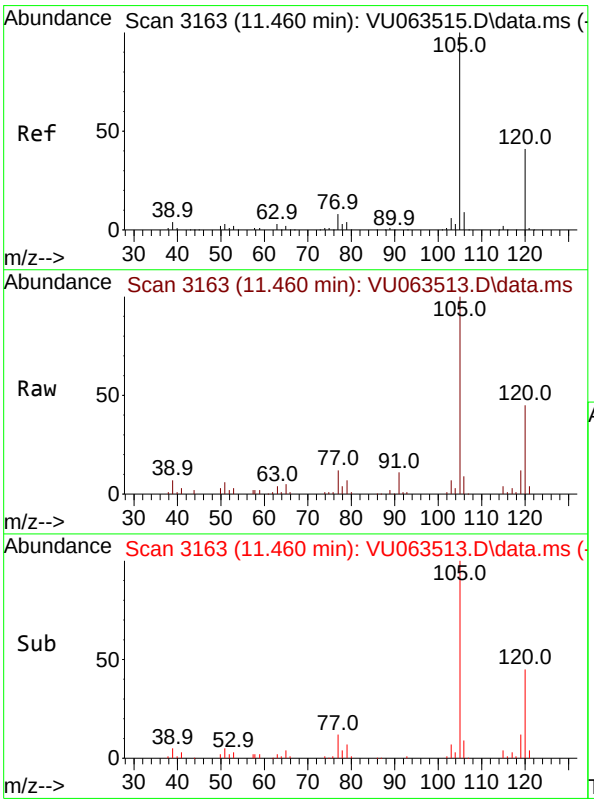
#77
tert-Butylbenzene
Concen: 1.860 ug/l
RT: 11.412 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:119 Resp: 48176

Ion	Ratio	Lower	Upper
119	100		
91	62.0	30.7	92.1
134	23.6	18.5	27.7

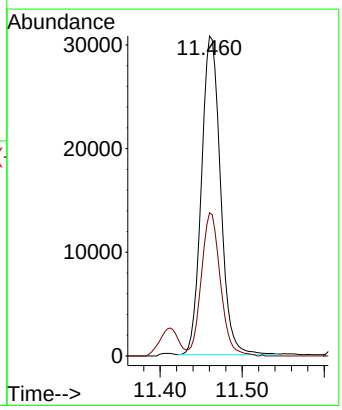


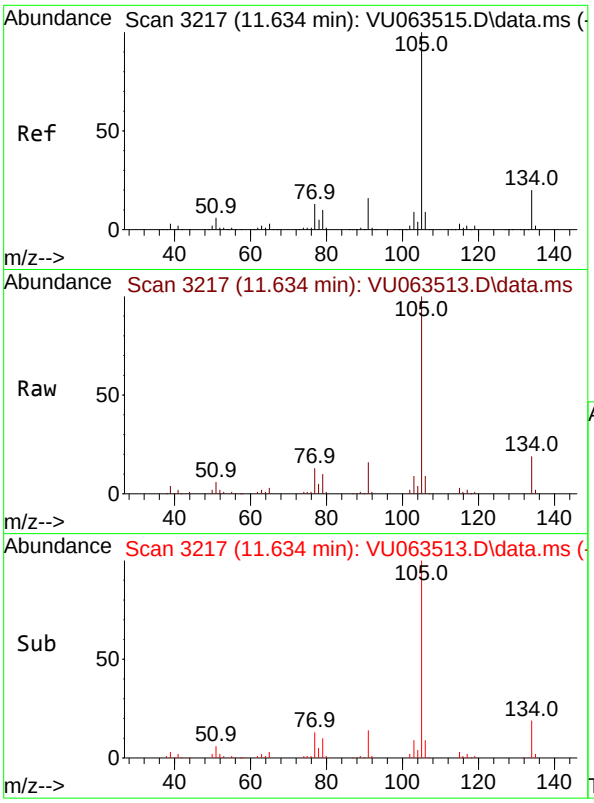


#78
1,2,4-Trimethylbenzene
Concen: 1.846 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:105 Resp: 49637

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.7	68.0



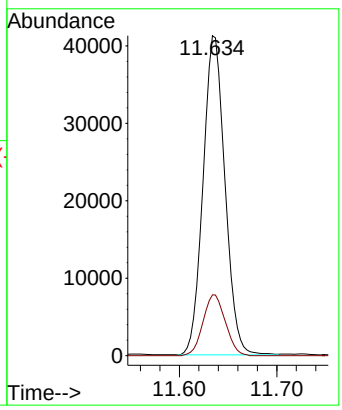


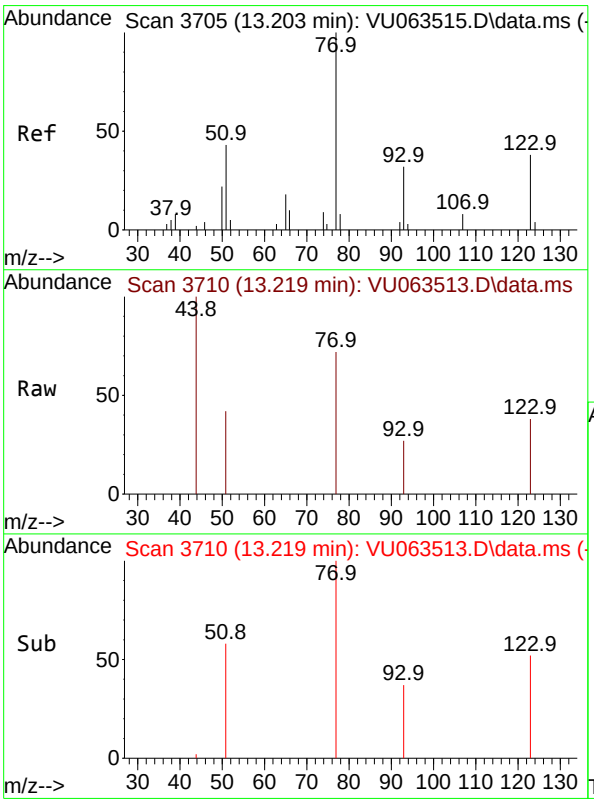
#79
sec-Butylbenzene
Concen: 1.845 ug/l
RT: 11.634 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:105 Resp: 64443

Ion	Ratio	Lower	Upper
105	100		
134	19.4	16.2	24.4

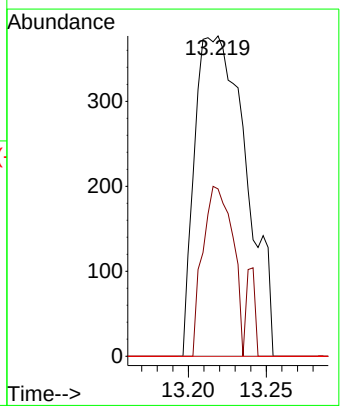


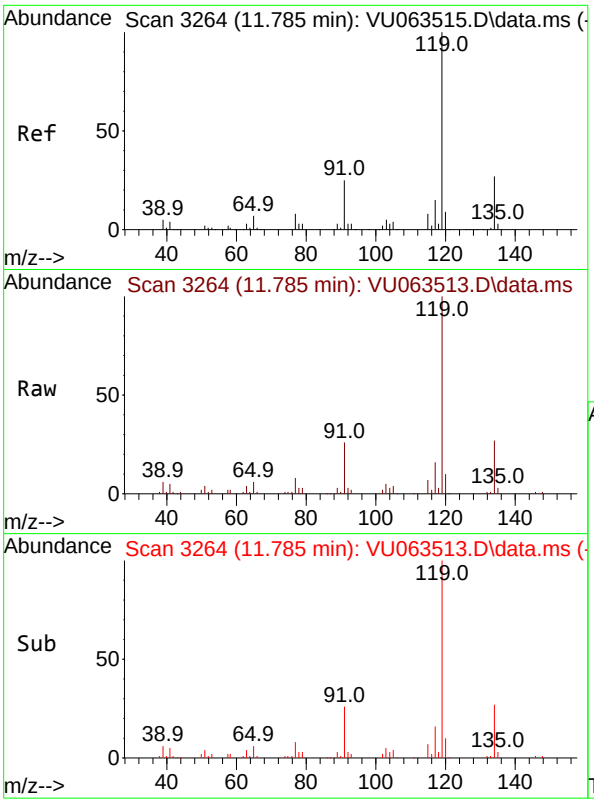


#80
Nitrobenzene
Concen: 9.644 ug/l
RT: 13.219 min Scan# 3710
Delta R.T. 0.016 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 77 Resp: 861

Ion	Ratio	Lower	Upper
77	100		
123	31.0	16.9	59.7
65	0.0	16.5	20.9#



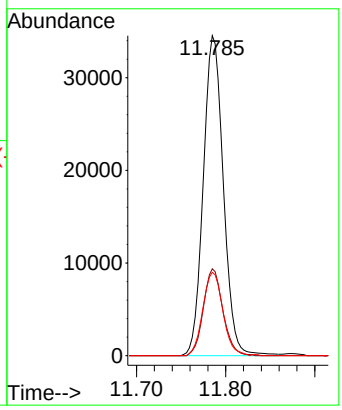


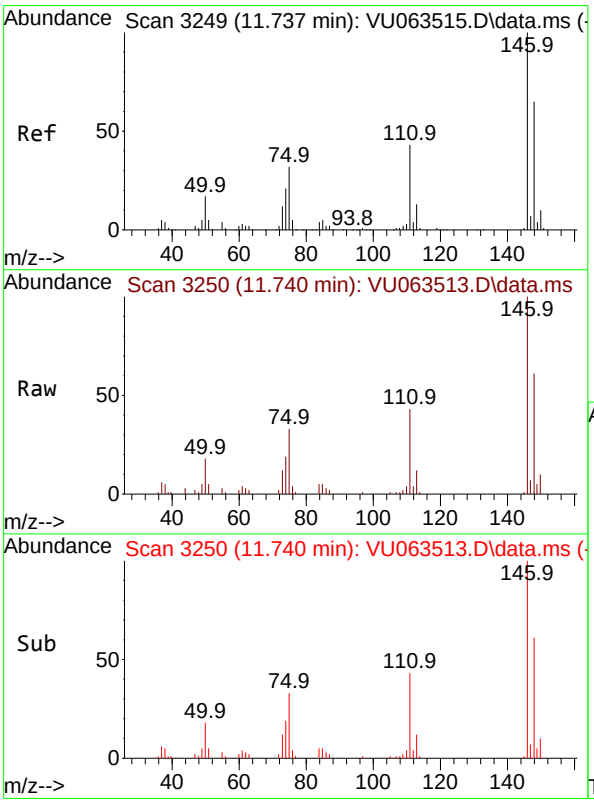
#81
p-Isopropyltoluene
Concen: 1.850 ug/l
RT: 11.785 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:119 Resp: 53922

Ion	Ratio	Lower	Upper
119	100		
134	26.3	21.1	31.7
91	26.0	19.8	29.8

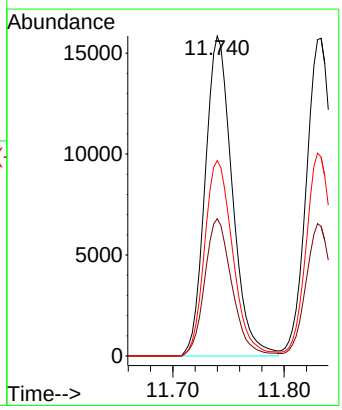


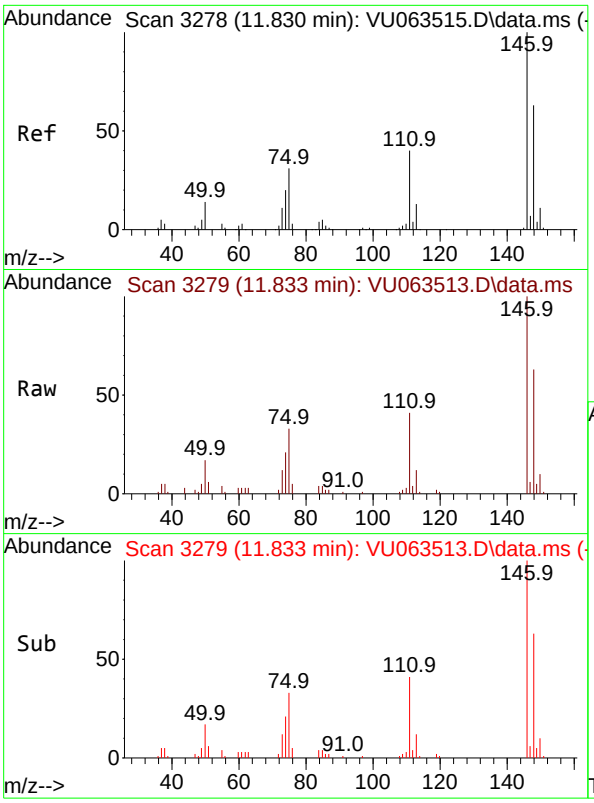


#82
1,3-Dichlorobenzene
Concen: 1.833 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:146 Resp: 26844

Ion	Ratio	Lower	Upper
146	100		
111	43.2	33.8	50.6
148	63.5	51.5	77.3



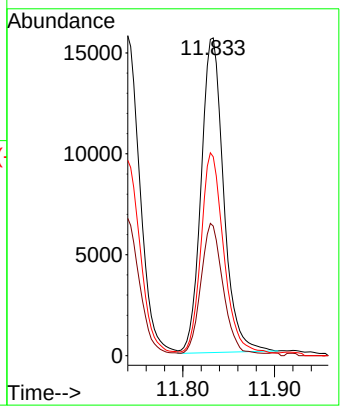


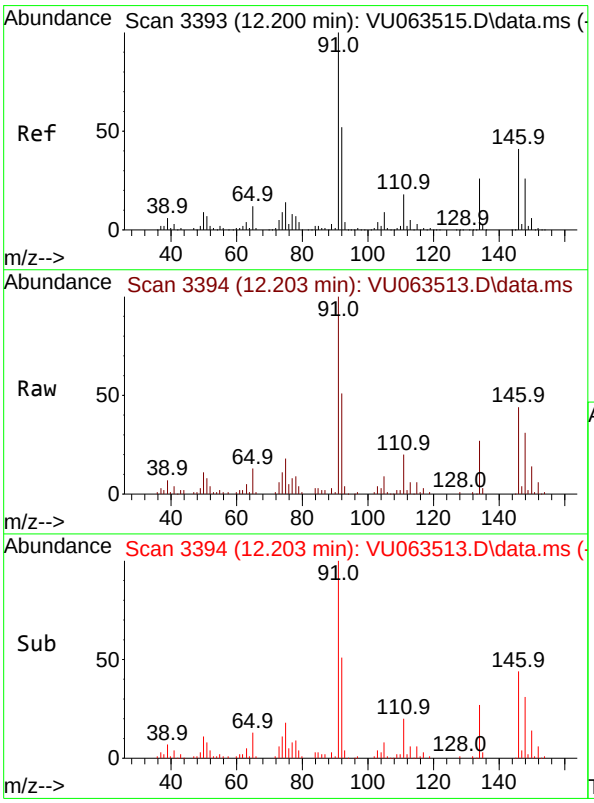
#83
1,4-Dichlorobenzene
Concen: 1.818 ug/l
RT: 11.833 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:146 Resp: 26650

Ion	Ratio	Lower	Upper
146	100		
111	40.4	32.0	48.0
148	64.6	50.2	75.2

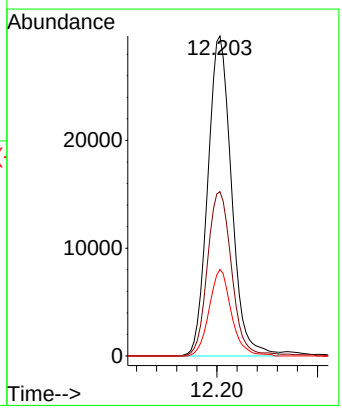


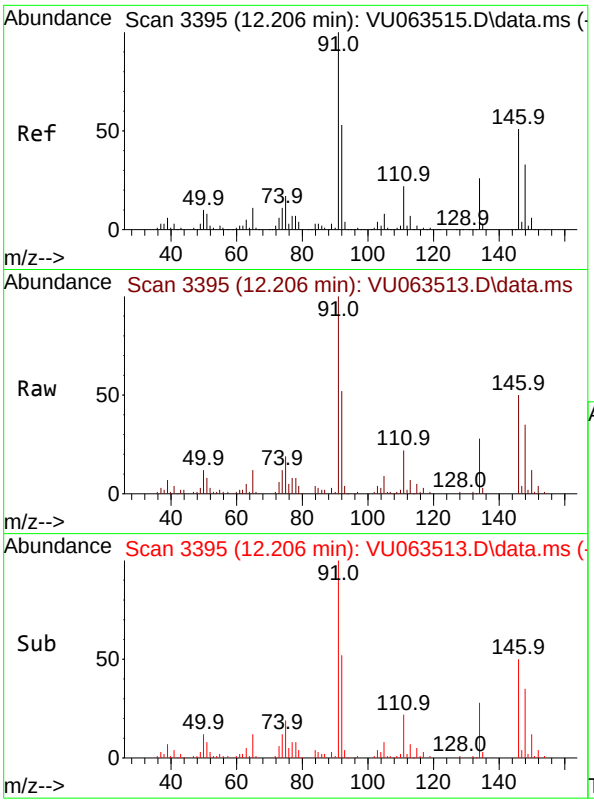


#84
n-Butylbenzene
Concen: 1.801 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 91 Resp: 48694

Ion	Ratio	Lower	Upper
91	100		
92	52.6	41.5	62.3
134	25.2	20.6	30.8



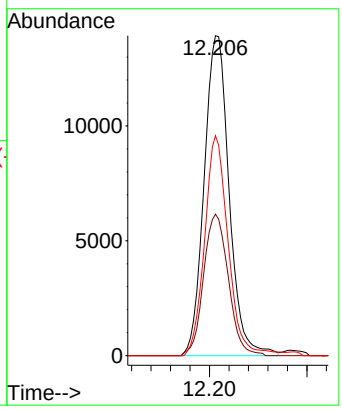


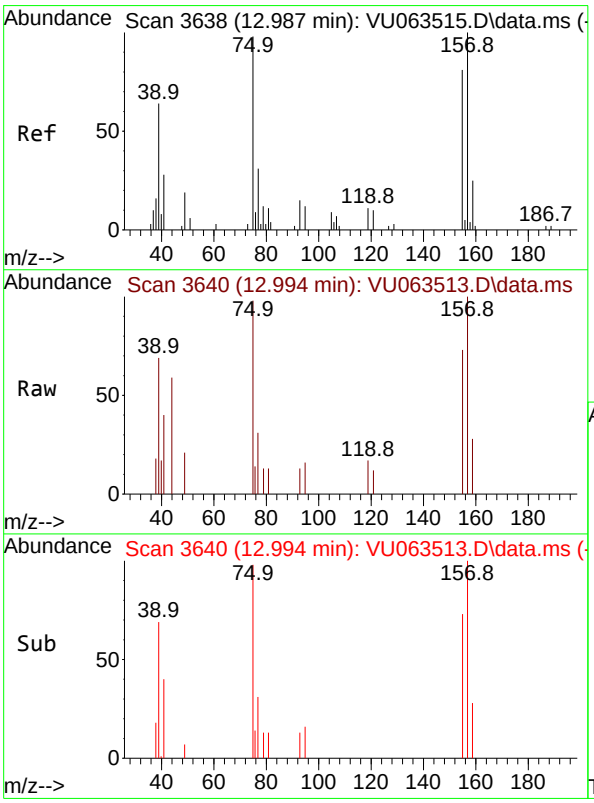
#85
1,2-Dichlorobenzene
Concen: 1.805 ug/l
RT: 12.206 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:146 Resp: 24834

Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.7	65.1
148	64.9	31.8	95.3

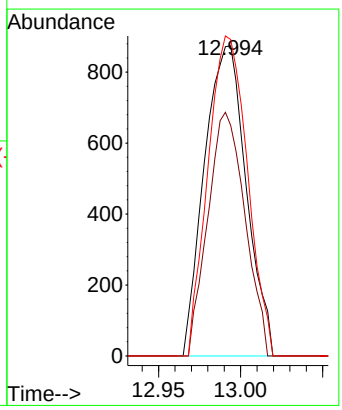


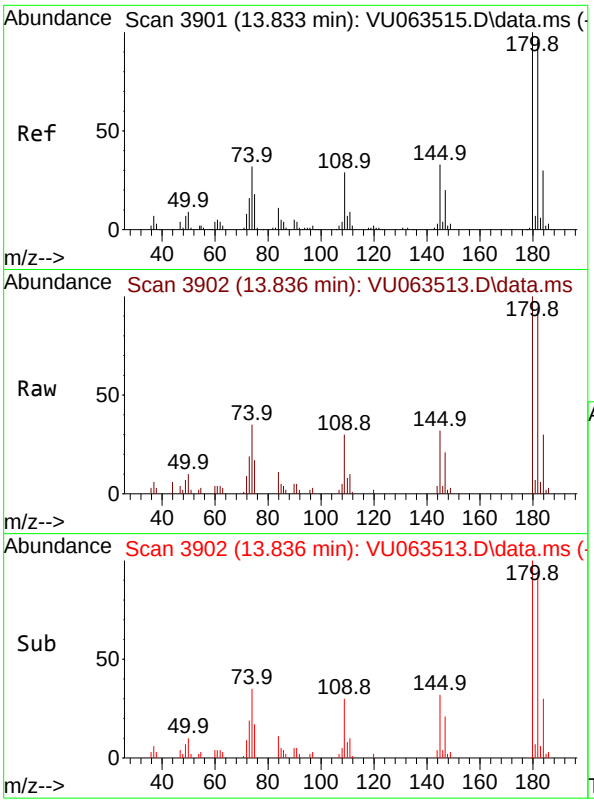


#86
1,2-Dibromo-3-Chloropropane
Concen: 2.046 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.007 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion: 75 Resp: 1550

Ion	Ratio	Lower	Upper
75	100		
155	69.8	65.8	98.6
157	97.1	81.4	122.2



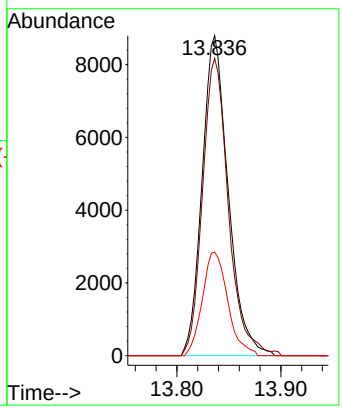


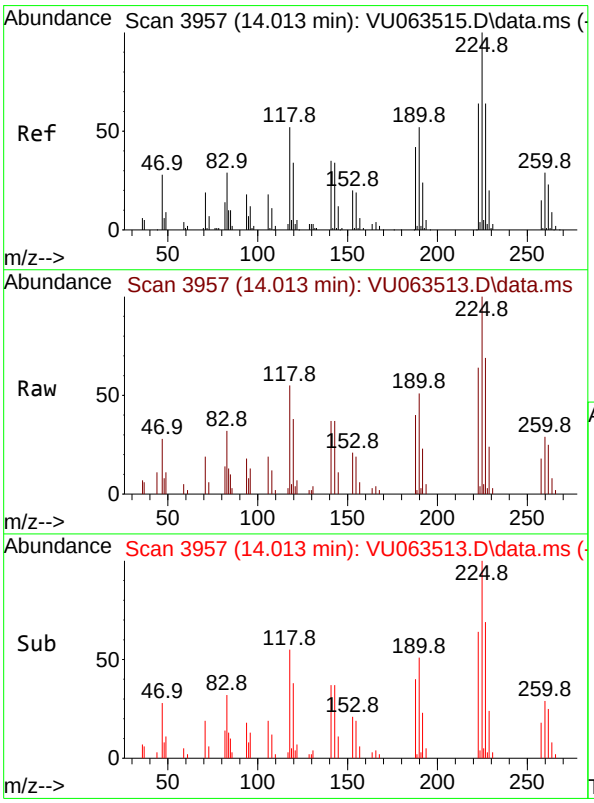
#87
1,2,4-Trichlorobenzene
Concen: 1.791 ug/l
RT: 13.836 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:180 Resp: 15327

Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.2	114.4
145	31.6	26.2	39.2

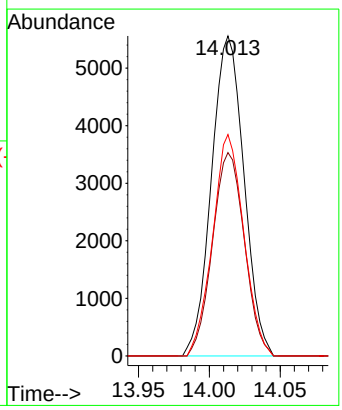


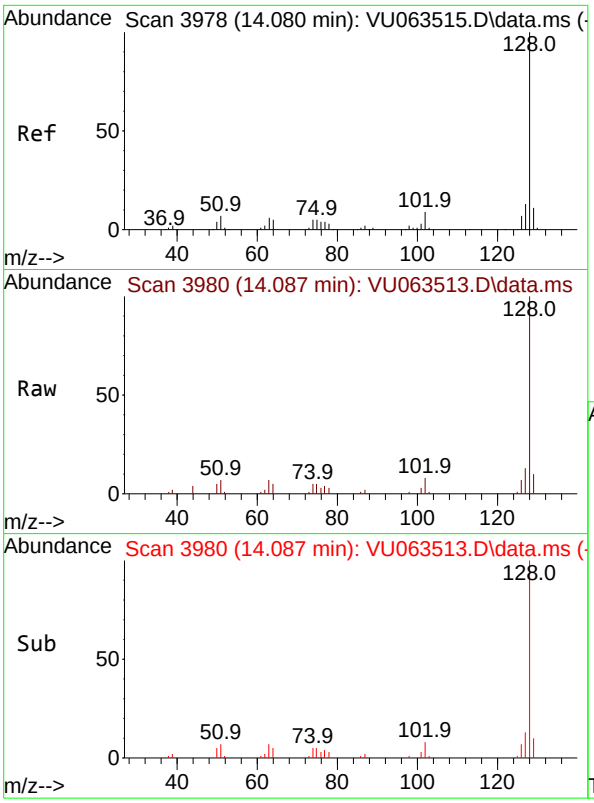


#88
Hexachlorobutadiene
Concen: 1.826 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.000 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:225 Resp: 8872

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.8	76.2
227	66.2	51.0	76.6



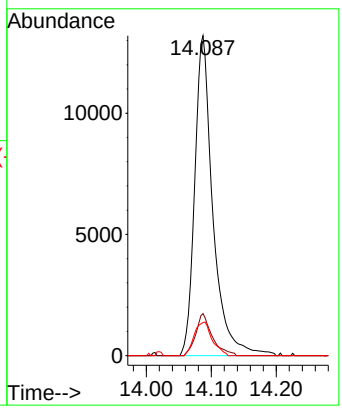


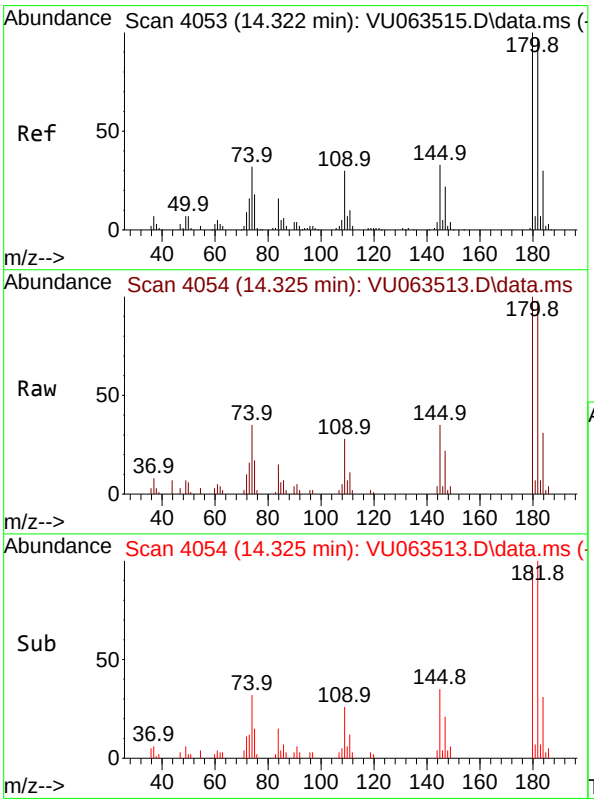
#89
Naphthalene
Concen: 1.675 ug/l
RT: 14.087 min Scan# 3
Delta R.T. 0.007 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:128 Resp: 25691

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.4
129	10.4	8.8	13.2





#90
1,2,3-Trichlorobenzene
Concen: 1.770 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU063513.D
Acq: 16 Jul 2025 10:27

Tgt Ion:180 Resp: 13999

Ion	Ratio	Lower	Upper
180	100		
182	98.2	78.0	117.0
145	33.8	27.3	40.9