Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071625\
Data File : VU063514.D
Acq On : 16 Jul 2025 11:00
Operator : MD/SY
Sample : VSTDICC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Quant Time: Jul 17 03:24:14 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	26058	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	9401	0.953	ug/l	0.00
Spiked Amount 1.000			Recovery =	95.000%		
68) 1,2-Dichlorobenzene-d4	12.187	152	8923	0.978	ug/l	0.00
Spiked Amount 1.000			Recovery =	98.000%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	37785	4.918	ug/l	100
3) Chloromethane	1.518	50	35181	4.926	ug/l	99
4) Vinyl Chloride	1.599	62	44244	4.864	ug/l	99
5) Bromomethane	1.846	94	32799	4.782	ug/l	100
6) Chloroethane	1.923	64	26955	4.908	ug/l	99
7) Trichlorofluoromethane	2.129	101	64344	4.927	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.566	101	34008	4.983	ug/l	99
9) 1,1-Dichloroethene	2.566	96	33329	4.927	ug/l	98
10) Iodomethane	2.708	142	39902	4.500	ug/l	99
11) Allyl Chloride	2.907	41	46826	4.791	ug/l	97
12) Acrylonitrile	3.306	53	16229	9.586	ug/l	99
13) Acetone	2.618	43	29387	21.677	ug/l	98
14) Carbon Disulfide	2.779	76	106742	4.885	ug/l	99
15) Methylene Chloride	3.029	84	37774	4.742	ug/l	99
16) trans-1,2-Dichloroethene	3.335	96	37017	4.818	ug/l	96
17) 1,1-Dichloroethane	3.849	63	70167	4.927	ug/l	98
18) 2-Butanone	4.714	43	48390	23.049	ug/l	100
19) Cyclohexane	5.361	56	58522	4.854	ug/l	100
20) Methylcyclohexane	6.740	83	52941	4.517	ug/l	98
21) 2,2-Dichloropropane	4.644	77	56419	4.653	ug/l	99
22) cis-1,2-Dichloroethene	4.650	96	40321	4.836	ug/l	99
23) Diethyl Ether	2.370	59	25929	5.030	ug/l	99
24) tert-Butyl Alcohol	3.190	59	29561	47.503	ug/l	99
25) Methyl tert-Butyl Ether	3.361	73	86741	4.911	ug/l	98
26) Bromochloromethane	4.955	128	17243	4.953	ug/l	95
27) Chloroform	5.071	83	70739	4.868	ug/l	100
28) 1,1,1-Trichloroethane	5.293	97	61347	4.974	ug/l	99
29) 1,1-Dichloropropene	5.505	75	55976	4.899	ug/l	99
30) Carbon Tetrachloride	5.499	117	49682	5.005	ug/l	100
31) Isopropyl Ether	3.994	45	105534	4.909	ug/l	99
32) Ethyl-t-butyl ether	4.502	59	94505	4.751	ug/l	99
33) Tert-Amyl methyl ether	5.943	73	84936	4.920	ug/l	99
34) Propionitrile	4.775	54	16304	25.489	ug/l	96
35) Benzene	5.753	78	156970	5.113	ug/l	96
36) 1,2-Dichloroethane	5.782	62	48312	5.065	ug/l	100
37) Trichloroethene	6.525	130	35295	4.506	ug/l	94
38) 1,2-Dichloropropane	6.782	63	33611	4.678	ug/l	98
39) Methacrylonitrile	4.972	41	12545	4.468	ug/l	96
40) Methyl acrylate	4.846	55	19739	4.749	ug/l	98
41) Tetrahydrofuran	5.058	42	13119	8.771	ug/l	99
42) 1-Chlorobutane	5.438	56	75929	4.999	ug/l	93
43) Dibromomethane	6.907	93	17942	4.821	ug/l	95
44) Bromodichloromethane	7.094	83	40349	4.807	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071625\
Data File : VU063514.D
Acq On : 16 Jul 2025 11:00
Operator : MD/SY
Sample : VSTDICC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Quant Time: Jul 17 03:24:14 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	95213	24.821	ug/l		99
46) t-1,4-Dichloro-2-butene	10.817	75	32527	23.900	ug/l	#	59
47) Methyl methacrylate	6.965	69	30554	9.775	ug/l		97
48) Ethyl methacrylate	8.335	69	29487	4.943	ug/l		95
49) Toluene	7.959	92	83681	4.993	ug/l		100
50) t-1,3-Dichloropropene	8.206	75	32573	4.946	ug/l		98
51) cis-1,3-Dichloropropene	7.602	75	43517	4.923	ug/l		99
52) 1,1,2-Trichloroethane	8.393	97	24935	4.976	ug/l		98
53) 1,3-Dichloropropane	8.569	76	42938	4.964	ug/l		98
54) 2-Hexanone	8.688	43	62636	24.583	ug/l		99
55) Dibromochloromethane	8.801	129	26834	5.067	ug/l		98
56) 1,2-Dibromoethane	8.917	107	22293	4.971	ug/l		100
58) Tetrachloroethene	8.544	164	35190	4.909	ug/l		98
59) Chlorobenzene	9.441	112	95389	4.955	ug/l		99
60) 1,1,1,2-Tetrachloroethane	9.524	131	30337	4.901	ug/l		98
61) Pentachloroethane	11.418	117	21959	5.020	ug/l		96
62) Hexachloroethane	12.466	117	22137	5.110	ug/l		97
63) Ethyl Benzene	9.563	91	163996	4.951	ug/l		99
64) m/p-Xylenes	9.685	106	127196	9.878	ug/l		98
65) o-Xylene	10.090	106	61641	4.982	ug/l		98
66) Styrene	10.106	104	99507	5.046	ug/l		98
67) Bromoform	10.283	173	13680	5.030	ug/l		99
69) Isopropylbenzene	10.476	105	149628	5.002	ug/l		100
70) 1,1,2,2-Tetrachloroethane	10.775	83	29913	4.906	ug/l		99
71) 1,2,3-Trichloropropane	10.817	75	32527	6.537	ug/l	#	85
72) Bromobenzene	10.775	156	38144	4.941	ug/l		99
73) n-propylbenzene	10.897	120	44825	4.978	ug/l		96
74) 2-Chlorotoluene	10.978	126	39249	4.932	ug/l		94
75) 1,3,5-Trimethylbenzene	11.081	105	143599	5.025	ug/l		100
76) 4-Chlorotoluene	11.090	126	40518	5.014	ug/l		100
77) tert-Butylbenzene	11.412	119	135731	4.970	ug/l		99
78) 1,2,4-Trimethylbenzene	11.460	105	142811	5.038	ug/l		99
79) sec-Butylbenzene	11.634	105	184683	5.015	ug/l		100
80) Nitrobenzene	13.206	77	2721	23.955	ug/l	#	90
81) p-Isopropyltoluene	11.785	119	156566	5.093	ug/l		99
82) 1,3-Dichlorobenzene	11.740	146	77340	5.007	ug/l		98
83) 1,4-Dichlorobenzene	11.830	146	76910	4.975	ug/l		99
84) n-Butylbenzene	12.200	91	145033	5.087	ug/l		100
85) 1,2-Dichlorobenzene	12.206	146	71942	4.958	ug/l		99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	4378	4.863	ug/l		95
87) 1,2,4-Trichlorobenzene	13.833	180	44492	4.931	ug/l		99
88) Hexachlorobutadiene	14.013	225	25355	4.948	ug/l		99
89) Naphthalene	14.081	128	76448	4.728	ug/l		100
90) 1,2,3-Trichlorobenzene	14.322	180	41834	5.017	ug/l		99

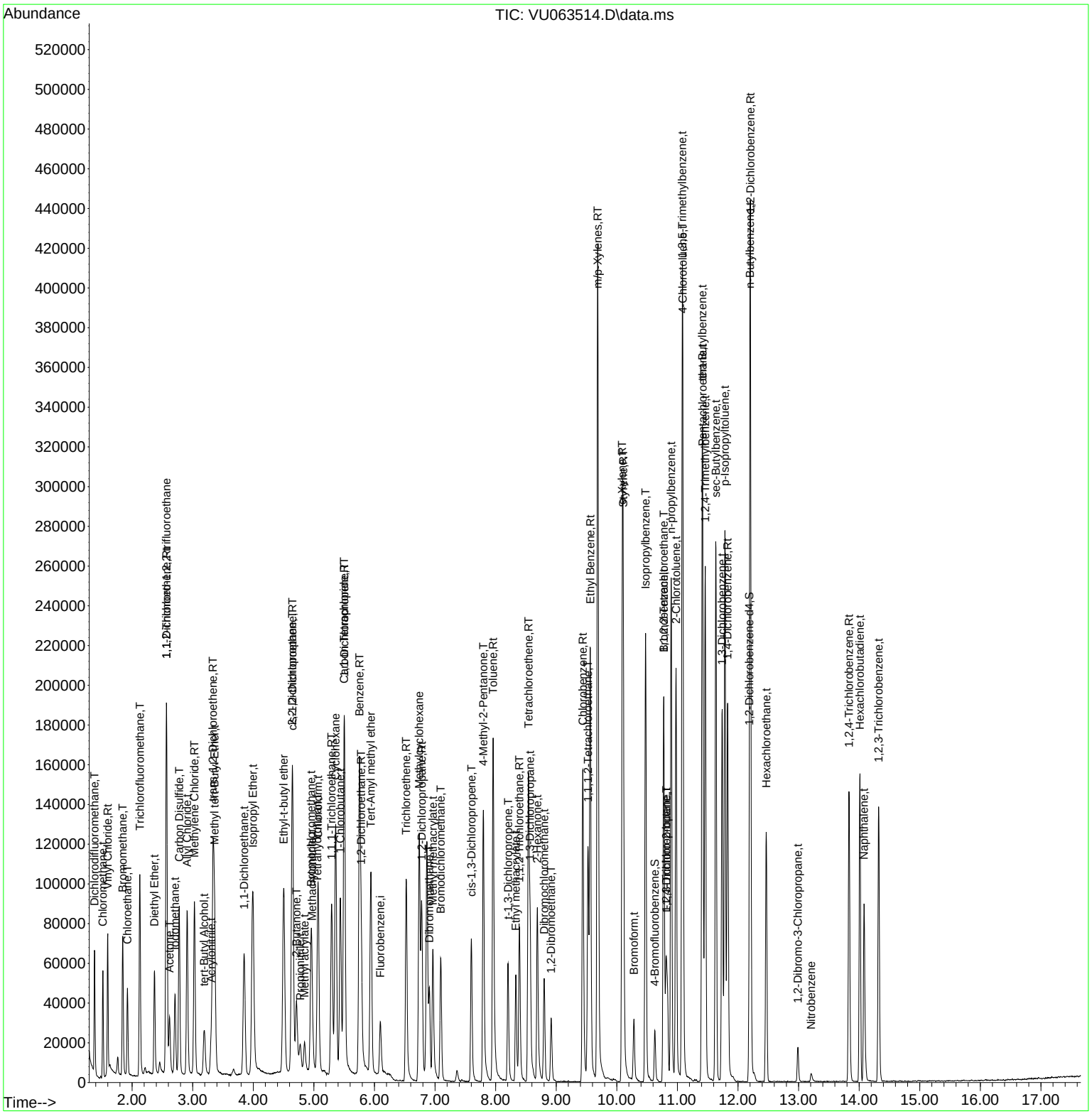
(#) = qualifier out of range (m) = manual integration (+) = signals summed

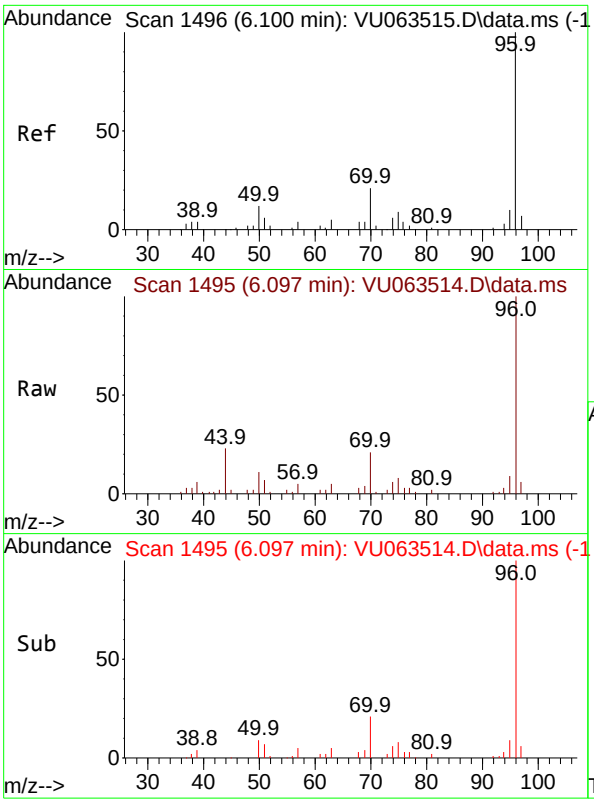
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071625\
Data File : VU063514.D
Acq On : 16 Jul 2025 11:00
Operator : MD/SY
Sample : VSTDICC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Quant Time: Jul 17 03:24:14 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



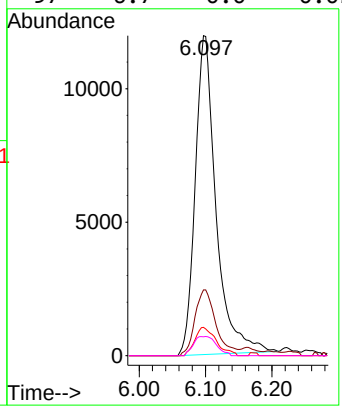


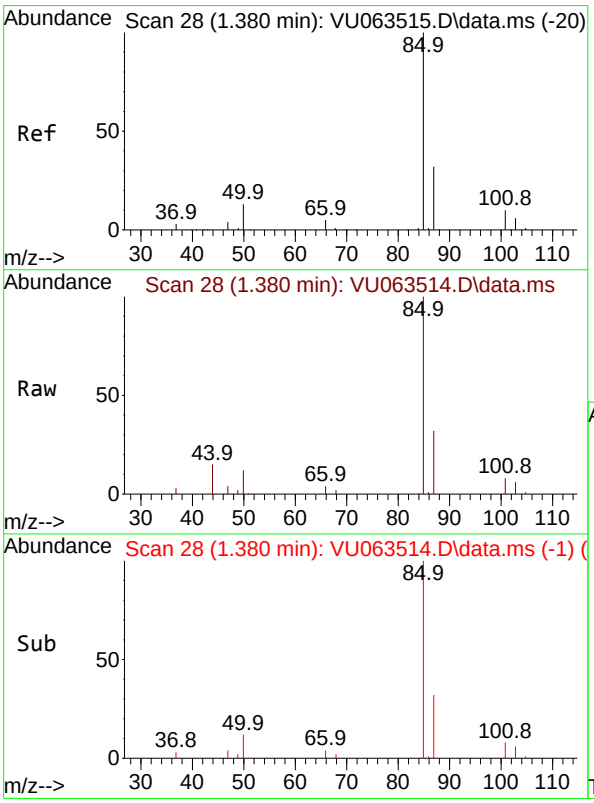
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.097 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 26058

Ion	Ratio	Lower	Upper
96	100		
70	18.6	15.0	22.4
95	9.1	7.4	11.0
97	6.7	0.0	0.0#

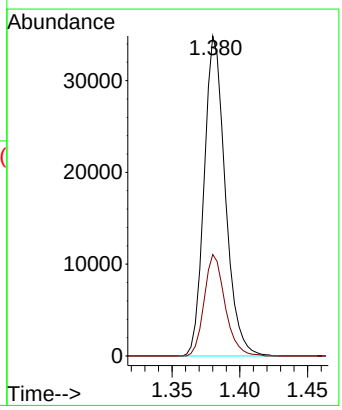


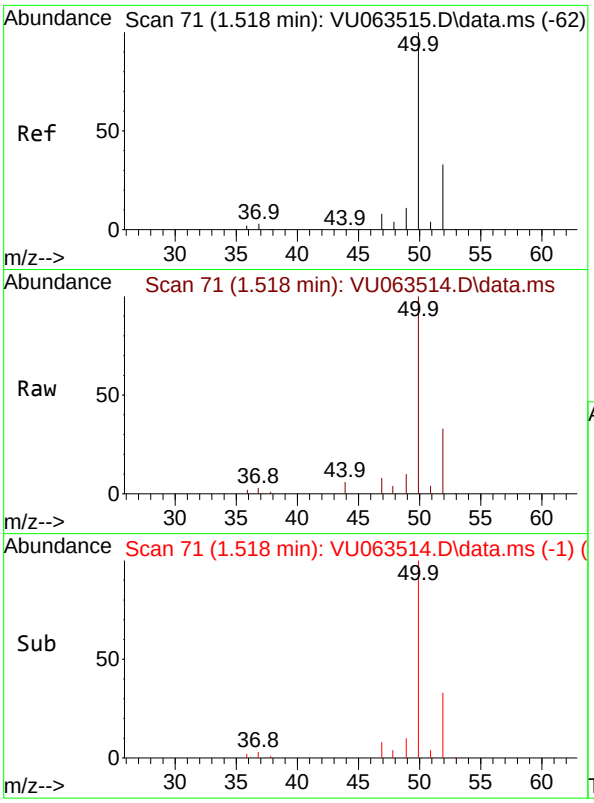


#2
Dichlorodifluoromethane
Concen: 4.918 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 85 Resp: 37785

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.0	47.9



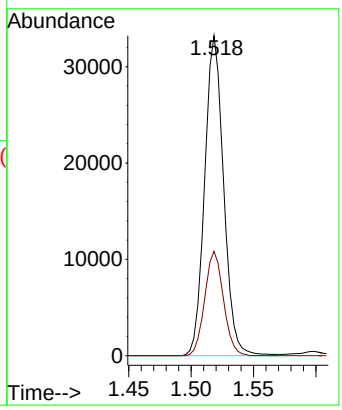


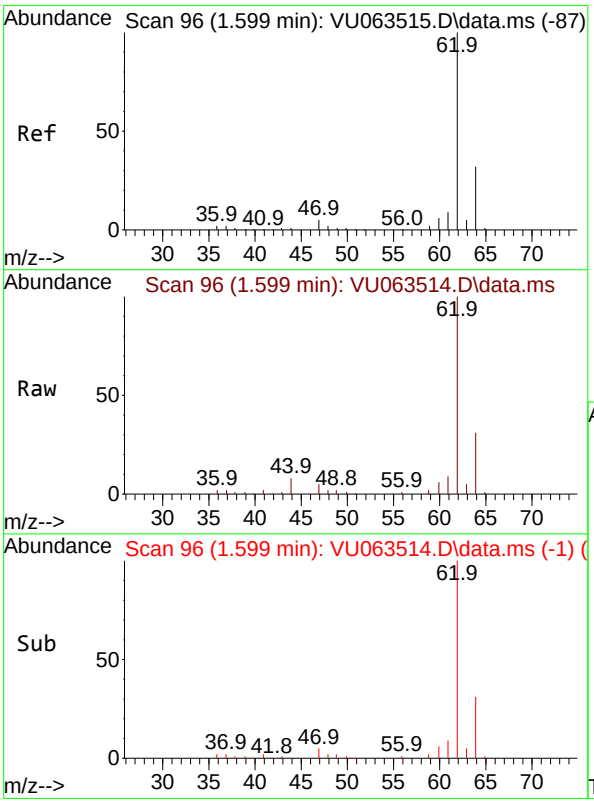
#3
Chloromethane
Concen: 4.926 ug/l
RT: 1.518 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 35181

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.3	39.5

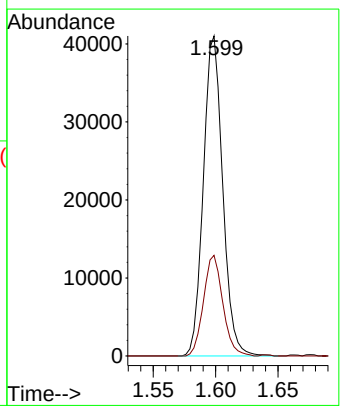


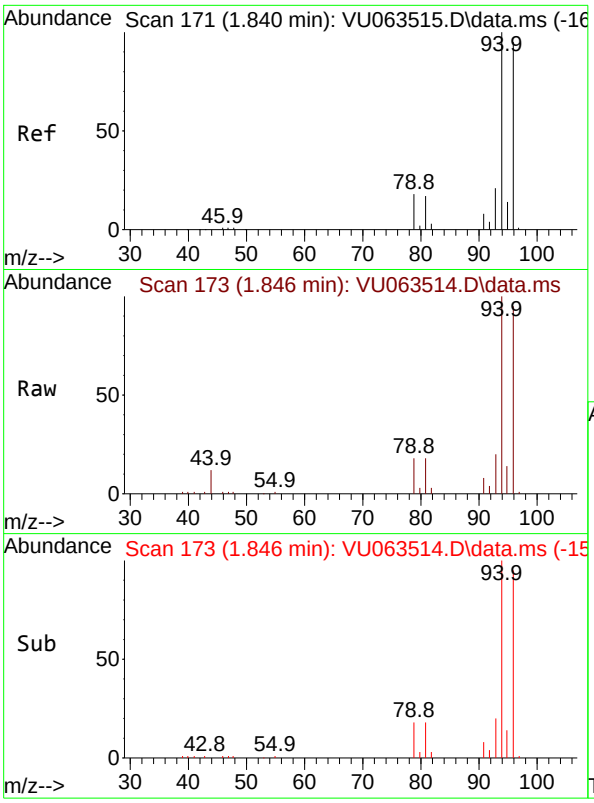


#4
Vinyl Chloride
Concen: 4.864 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 62 Resp: 44244

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.7	38.5



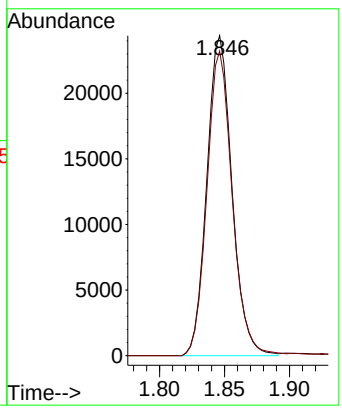


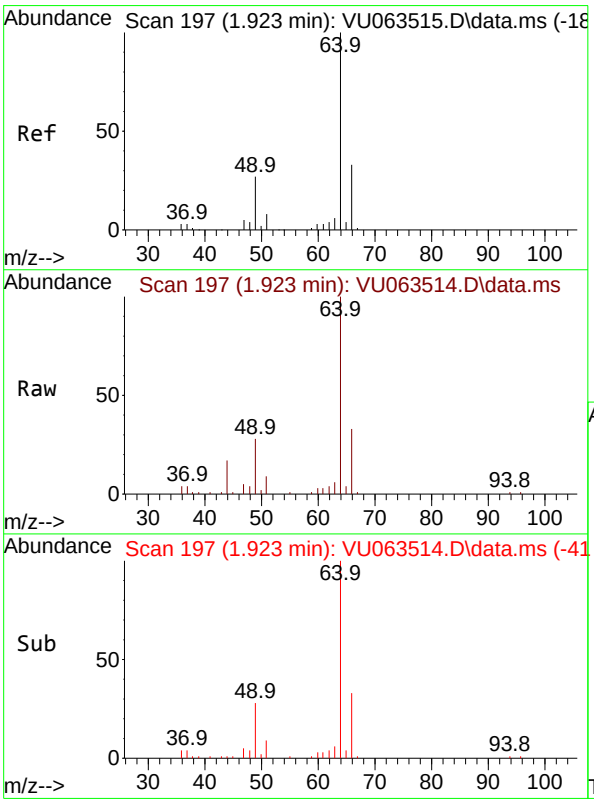
#5
Bromomethane
Concen: 4.782 ug/l
RT: 1.846 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 32799

Ion	Ratio	Lower	Upper
94	100		
96	95.1	75.8	113.6

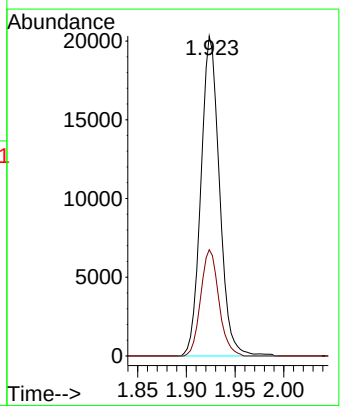


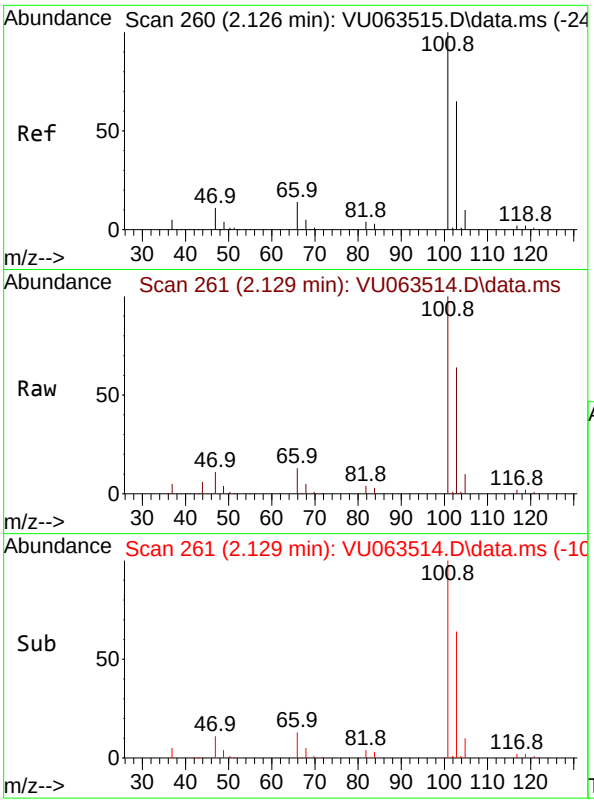


#6
Chloroethane
Concen: 4.908 ug/l
RT: 1.923 min Scan# 197
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 64 Resp: 26955

Ion	Ratio	Lower	Upper
64	100		
66	33.2	26.2	39.4



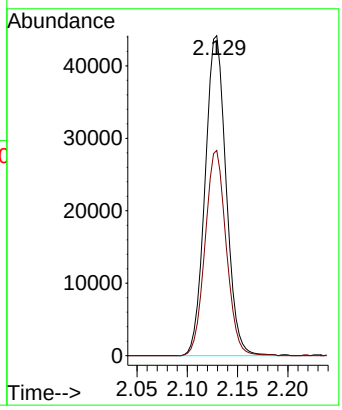


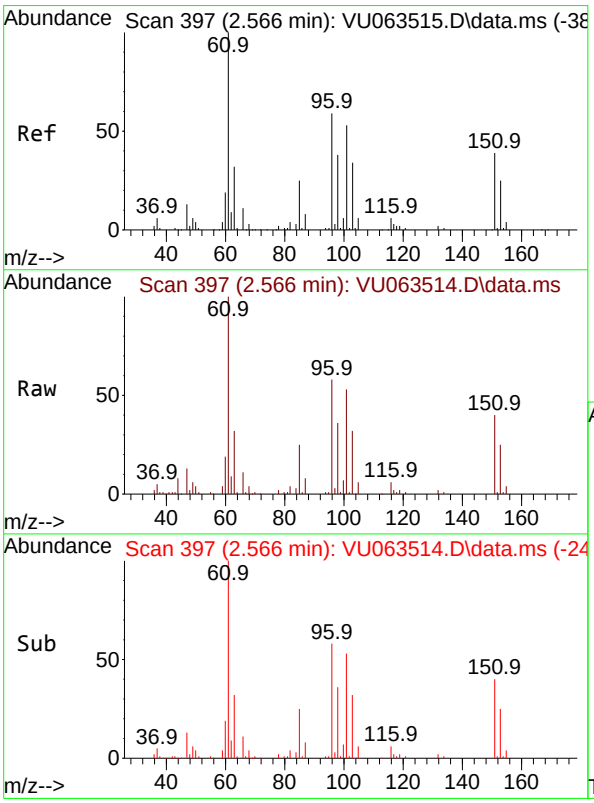
#7
Trichlorofluoromethane
Concen: 4.927 ug/l
RT: 2.129 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 64344

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.2	78.4

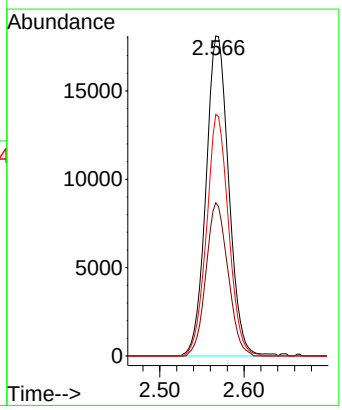


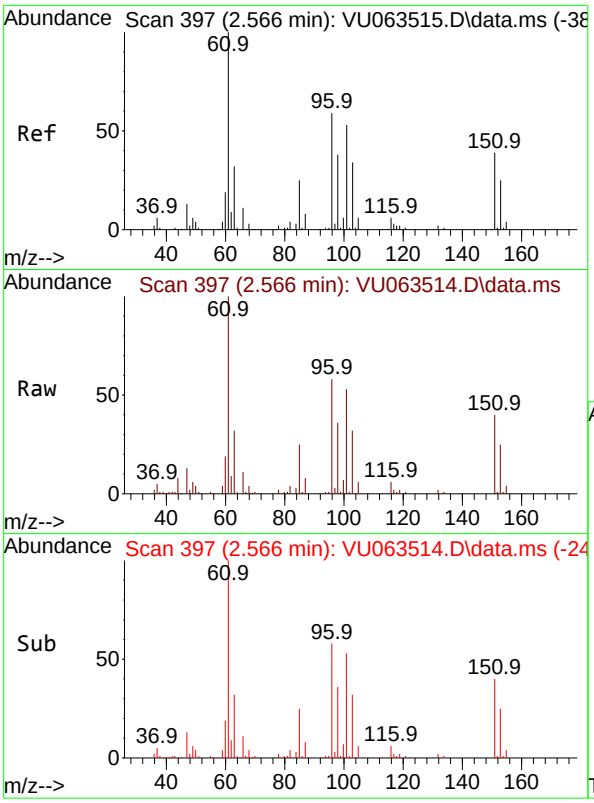


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.983 ug/l
RT: 2.566 min Scan# 397
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:101 Resp: 34008

Ion	Ratio	Lower	Upper
101	100		
85	46.3	37.8	56.6
151	73.2	59.2	88.8



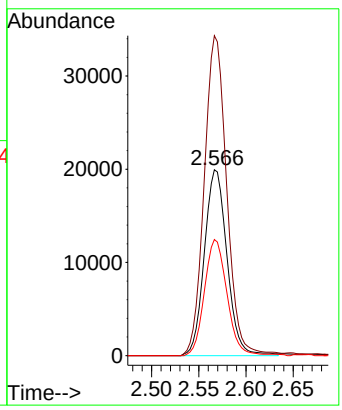


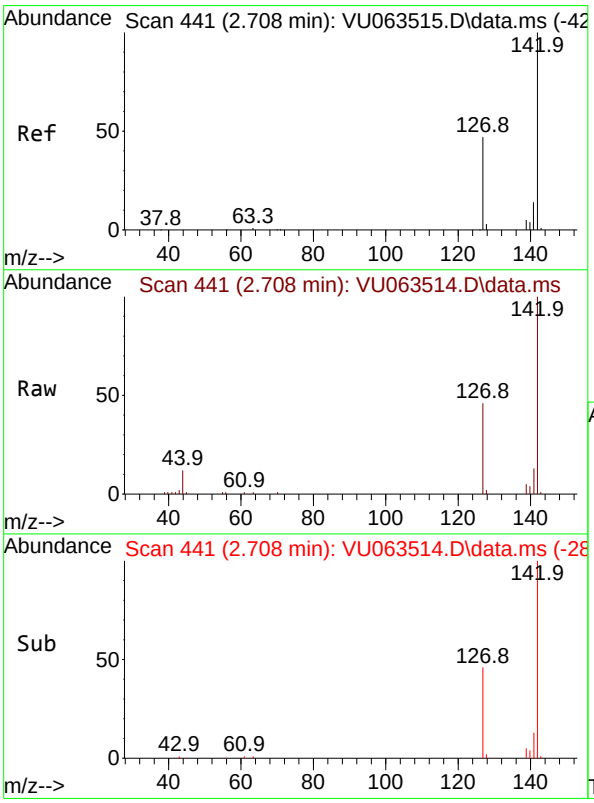
#9
1,1-Dichloroethene
Concen: 4.927 ug/l
RT: 2.566 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 33329

Ion	Ratio	Lower	Upper
96	100		
61	172.1	0.0	504.3
98	62.5	0.0	126.8

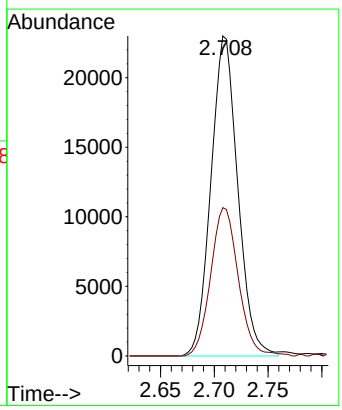


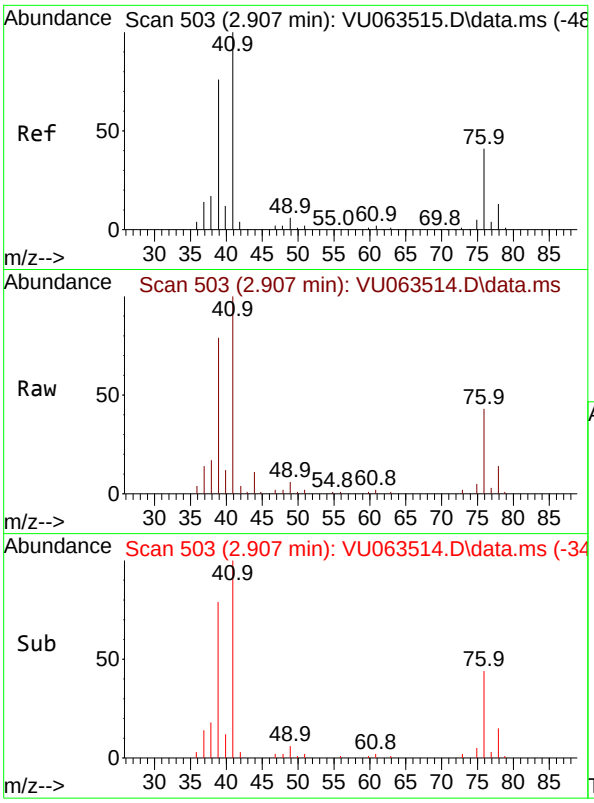


#10
Iodomethane
Concen: 4.500 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:142 Resp: 39902

Ion	Ratio	Lower	Upper
142	100		
127	47.8	37.9	56.9



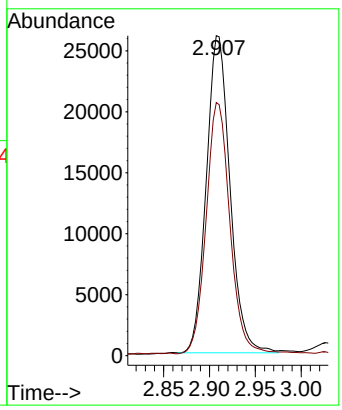


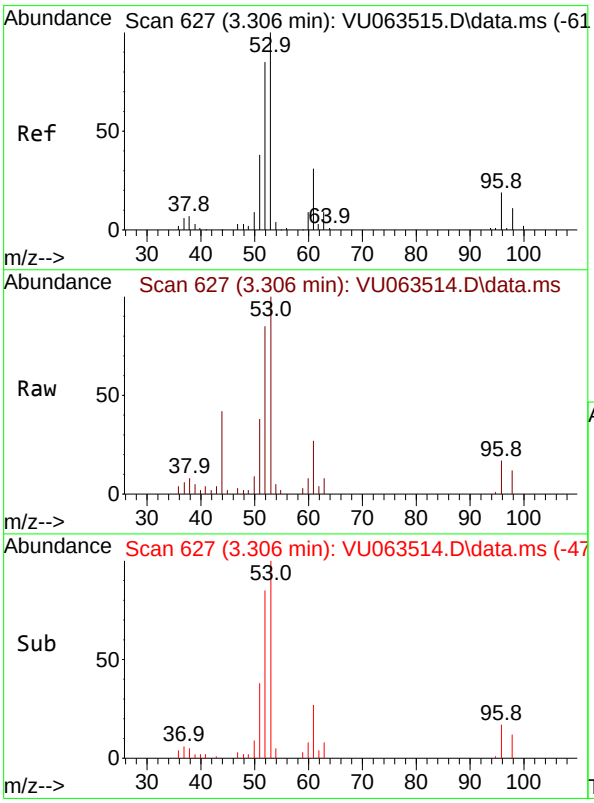
#11
Allyl Chloride
Concen: 4.791 ug/l
RT: 2.907 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 46826

Ion	Ratio	Lower	Upper
41	100		
39	79.6	61.5	92.3

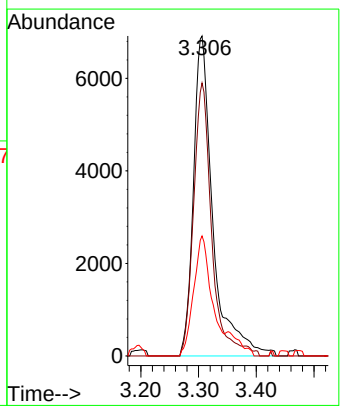


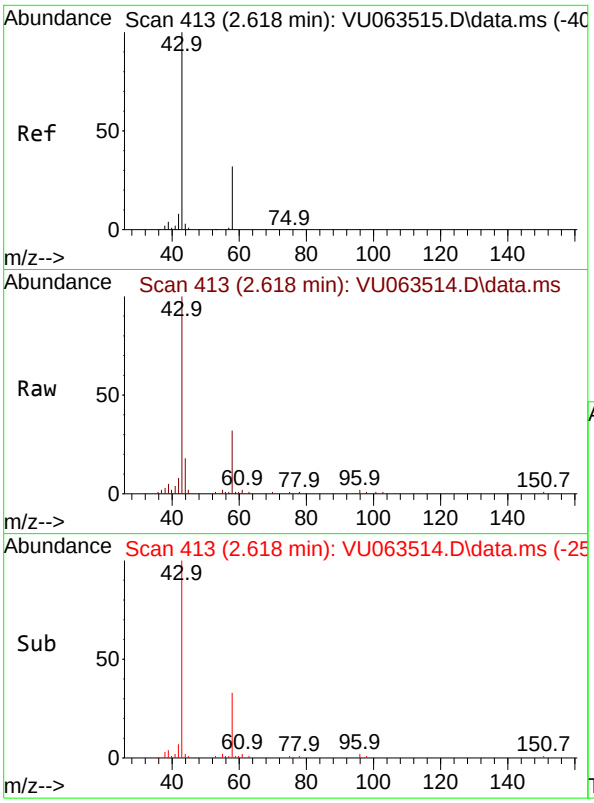


#12
Acrylonitrile
Concen: 9.586 ug/l
RT: 3.306 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 53 Resp: 16229

Ion	Ratio	Lower	Upper
53	100		
52	79.2	64.3	96.5
51	34.4	27.8	41.8



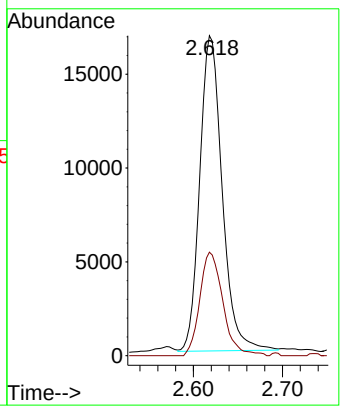


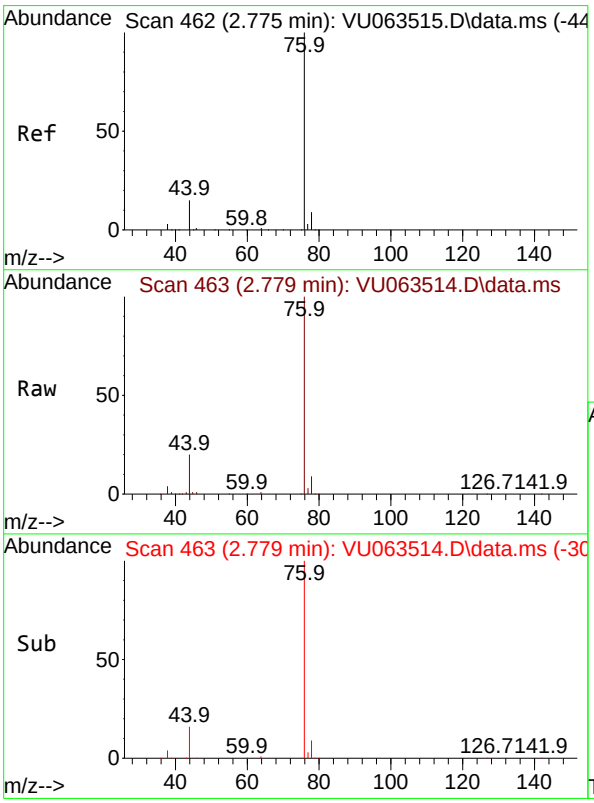
#13
Acetone
Concen: 21.677 ug/l
RT: 2.618 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 29387

Ion	Ratio	Lower	Upper
43	100		
58	32.9	25.4	38.0

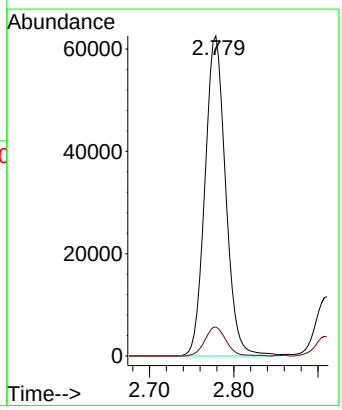


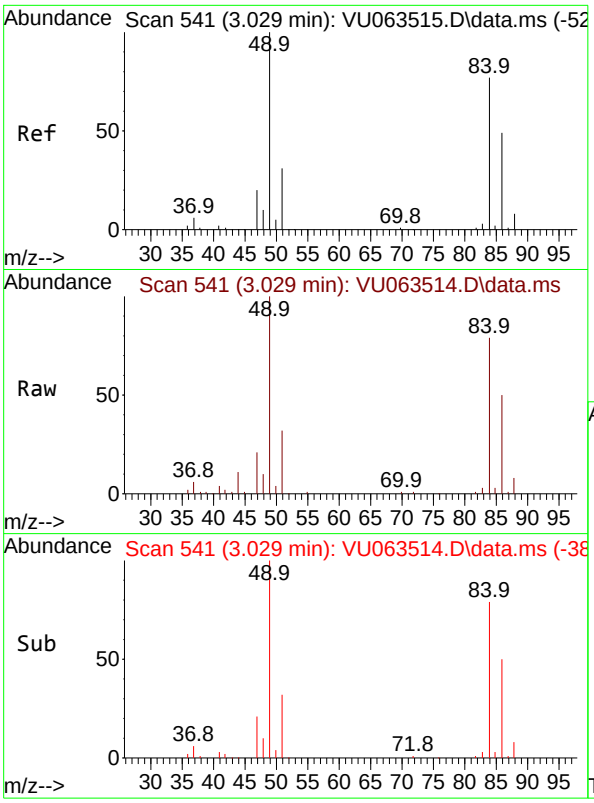


#14
Carbon Disulfide
Concen: 4.885 ug/l
RT: 2.779 min Scan# 463
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 76 Resp: 106742

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



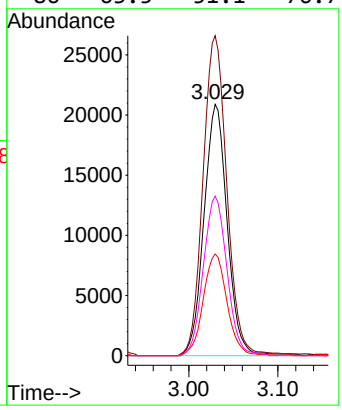


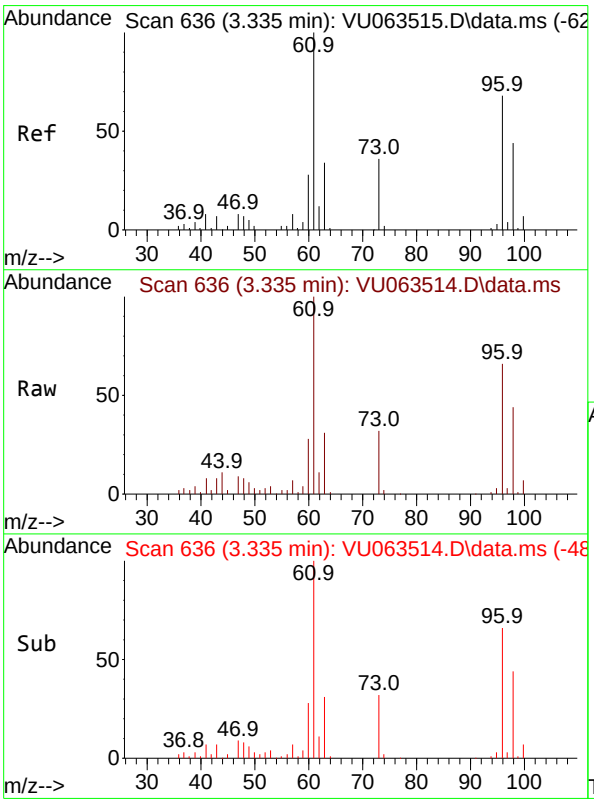
#15
Methylene Chloride
Concen: 4.742 ug/l
RT: 3.029 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 84 Resp: 37774

Ion	Ratio	Lower	Upper
84	100		
49	127.3	103.8	155.8
51	40.4	0.0	80.4
86	63.5	51.1	76.7

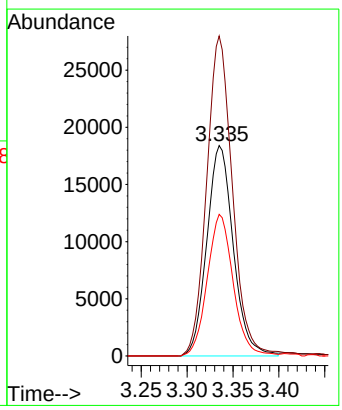


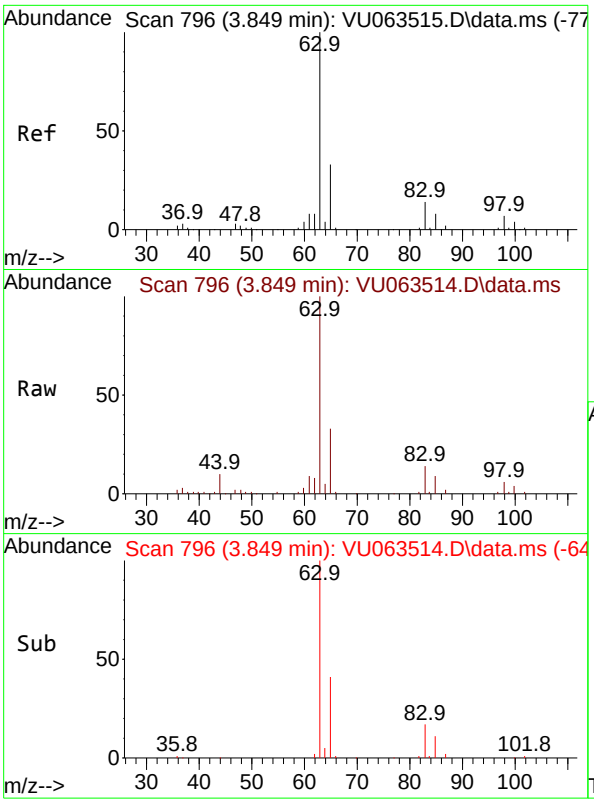


#16
trans-1,2-Dichloroethene
Concen: 4.818 ug/l
RT: 3.335 min Scan# 636
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 96 Resp: 37017

Ion	Ratio	Lower	Upper
96	100		
61	152.1	117.2	175.8
98	67.3	51.4	77.2



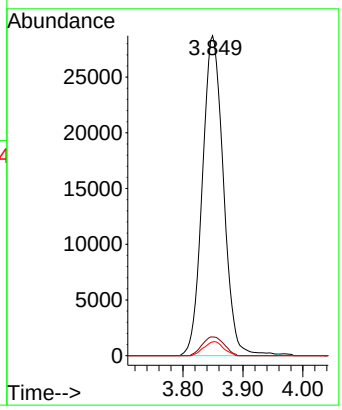


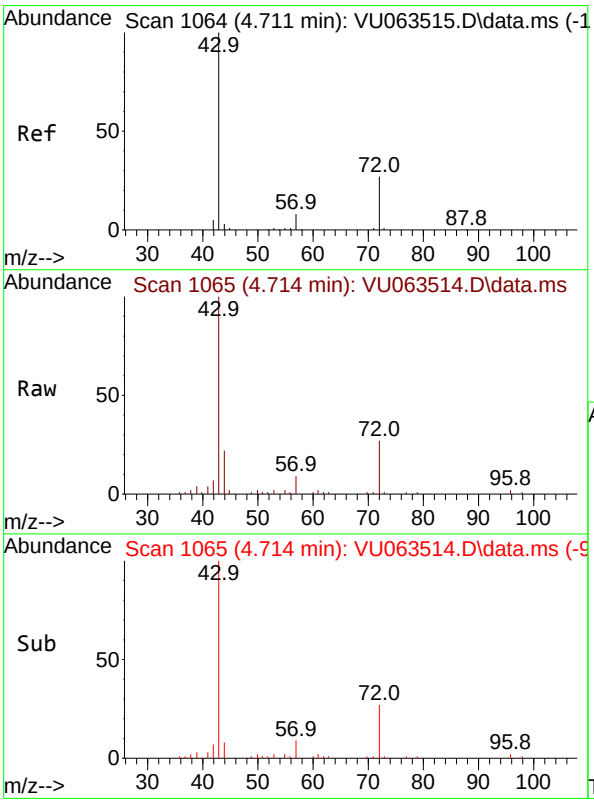
#17
1,1-Dichloroethane
Concen: 4.927 ug/l
RT: 3.849 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 70167

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.4	10.2
100	4.3	2.1	6.2

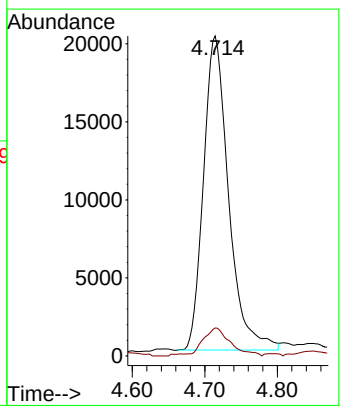


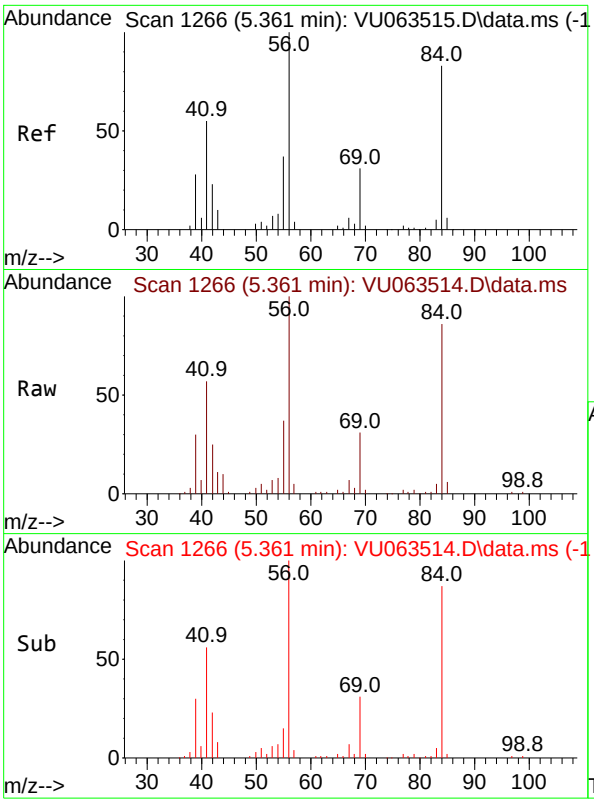


#18
2-Butanone
Concen: 23.049 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 43 Resp: 48390

Ion	Ratio	Lower	Upper
43	100		
57	8.3	0.0	16.4



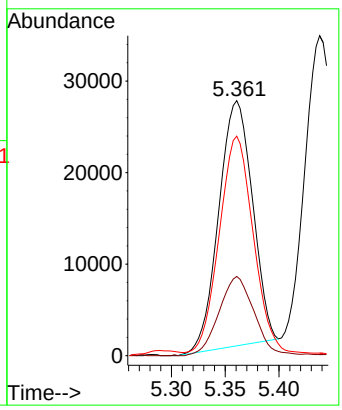


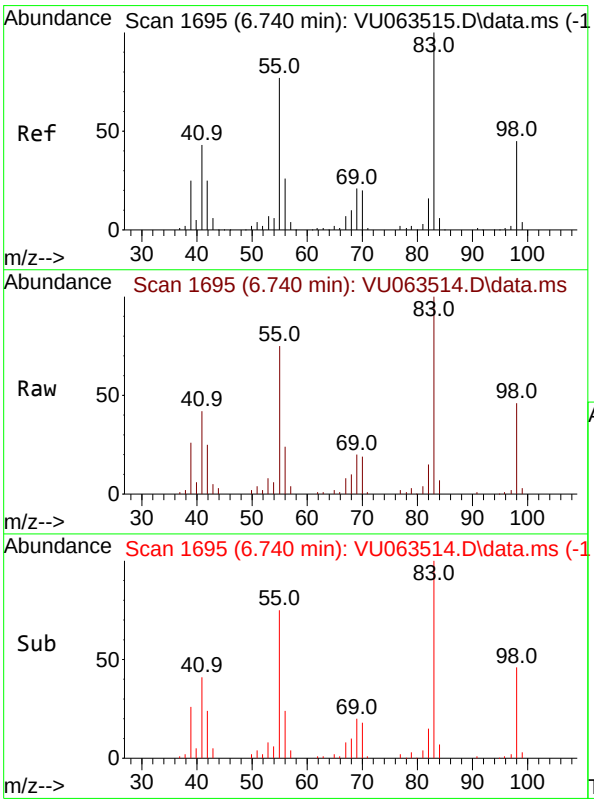
#19
Cyclohexane
Concen: 4.854 ug/l
RT: 5.361 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 58522

Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.6	39.8
84	88.7	71.0	106.4

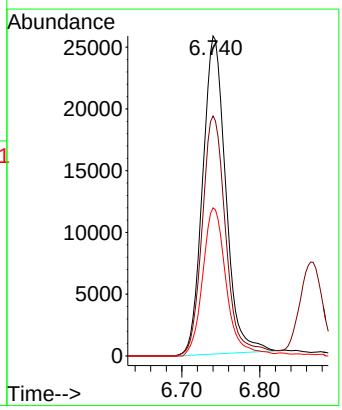


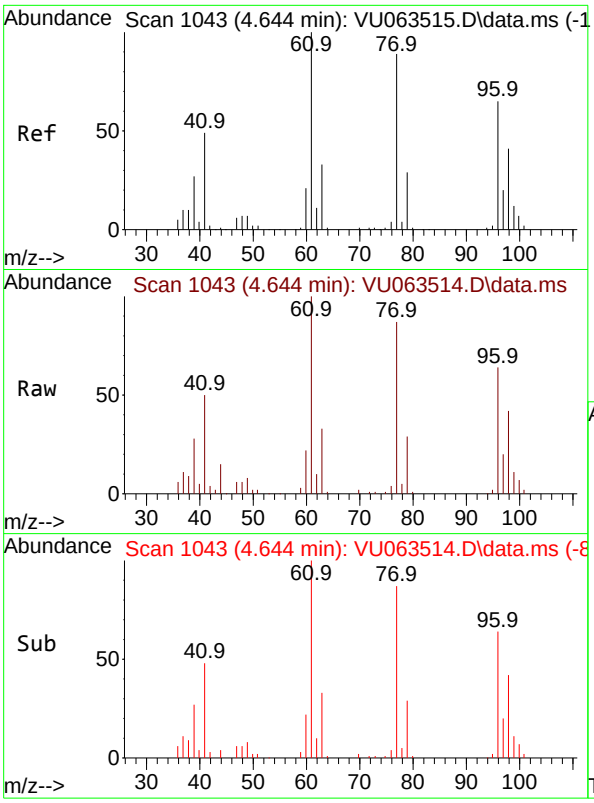


#20
Methylcyclohexane
Concen: 4.517 ug/l
RT: 6.740 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 83 Resp: 52941

Ion	Ratio	Lower	Upper
83	100		
55	74.8	60.6	90.8
98	46.5	35.8	53.8



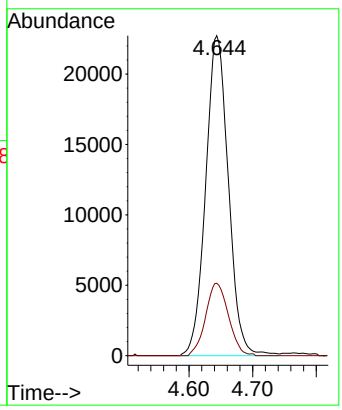


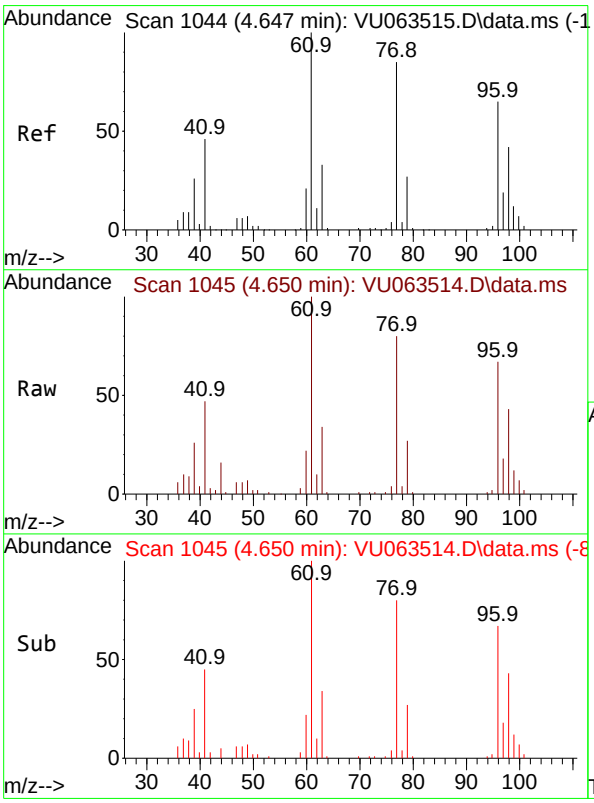
#21
2,2-Dichloropropane
Concen: 4.653 ug/l
RT: 4.644 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 77 Resp: 56419

Ion	Ratio	Lower	Upper
77	100		
97	22.8	17.8	26.8

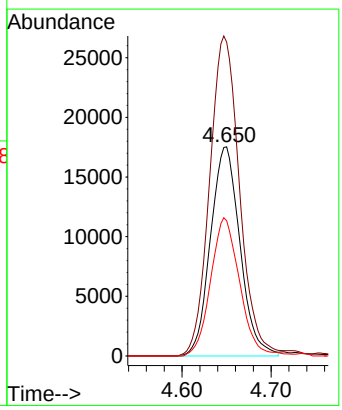


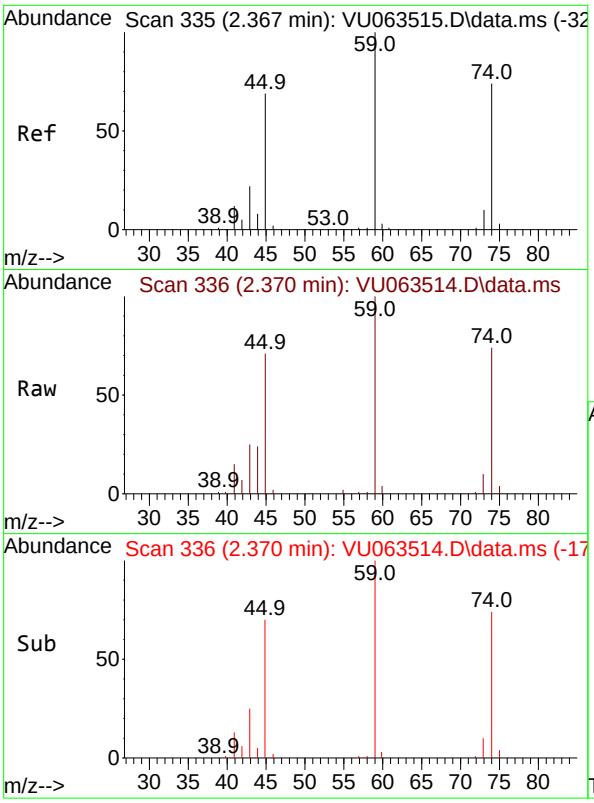


#22
cis-1,2-Dichloroethene
Concen: 4.836 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 96 Resp: 40321

Ion	Ratio	Lower	Upper
96	100		
61	155.3	0.0	384.7
98	65.0	32.1	96.3



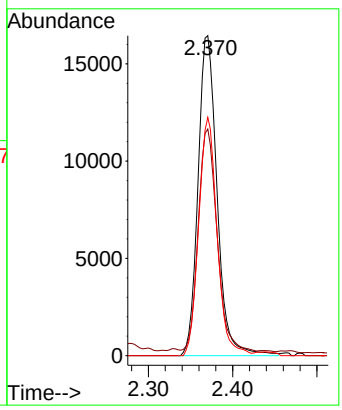


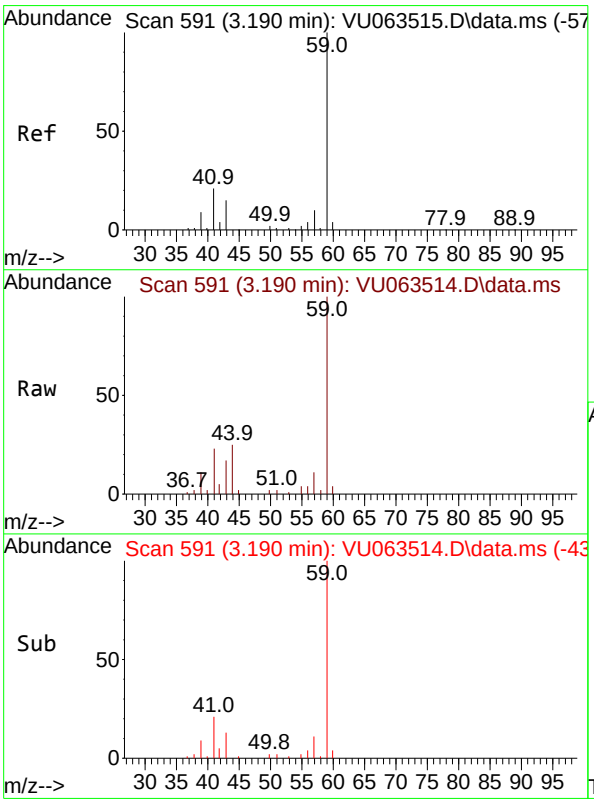
#23
Diethyl Ether
Concen: 5.030 ug/l
RT: 2.370 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 25929

Ion	Ratio	Lower	Upper
59	100		
45	68.2	55.1	82.7
74	71.8	58.2	87.4

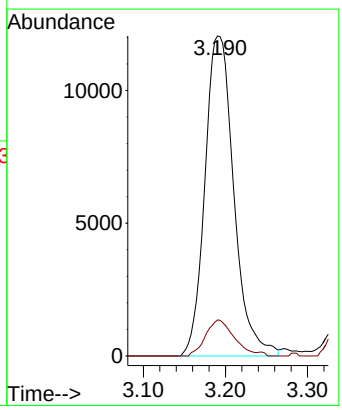


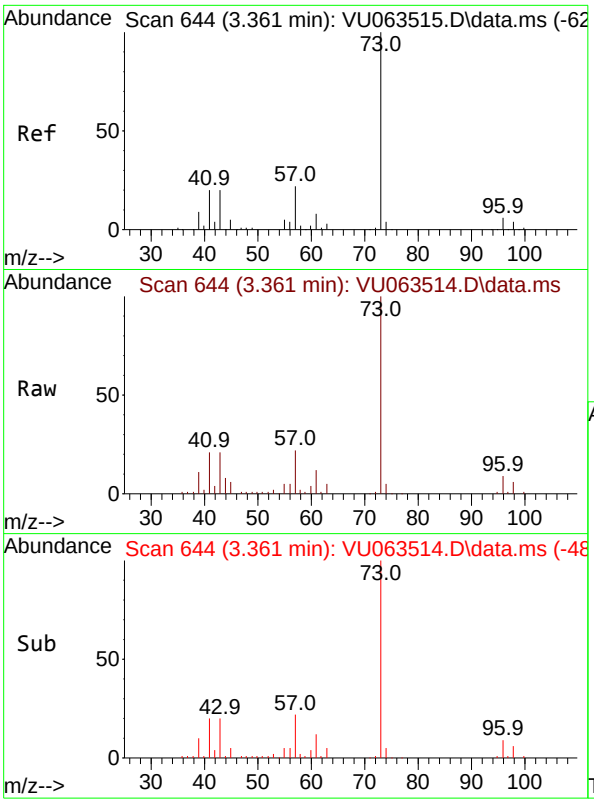


#24
tert-Butyl Alcohol
Concen: 47.503 ug/l
RT: 3.190 min Scan# 591
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 59 Resp: 29561

Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.6	12.8



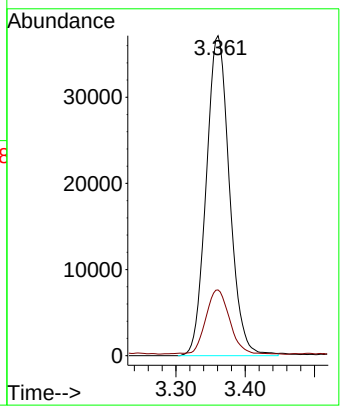


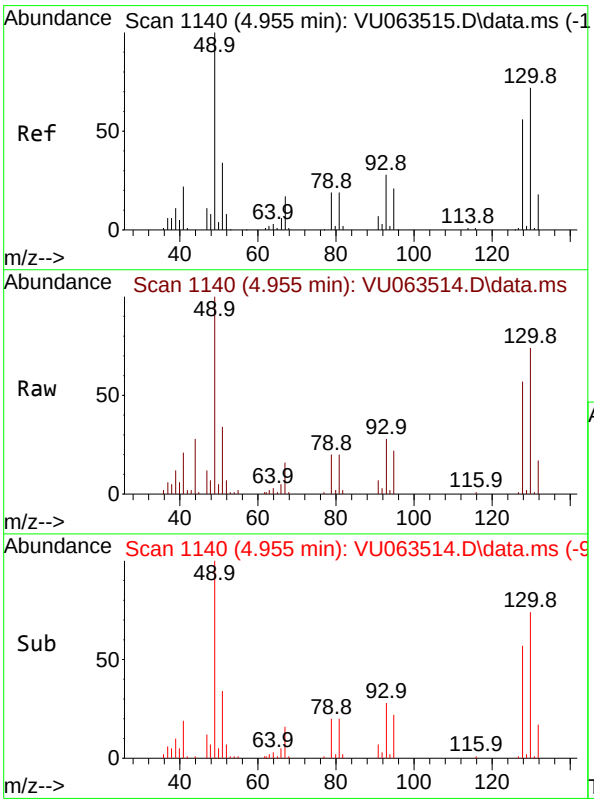
#25
Methyl tert-Butyl Ether
Concen: 4.911 ug/l
RT: 3.361 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 86741

Ion	Ratio	Lower	Upper
73	100		
43	20.9	16.2	24.2

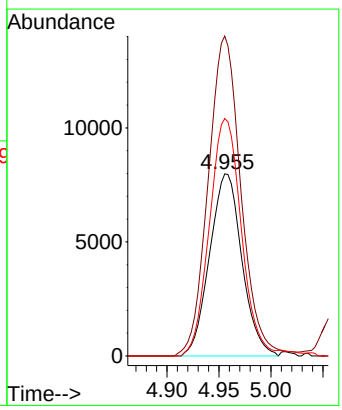


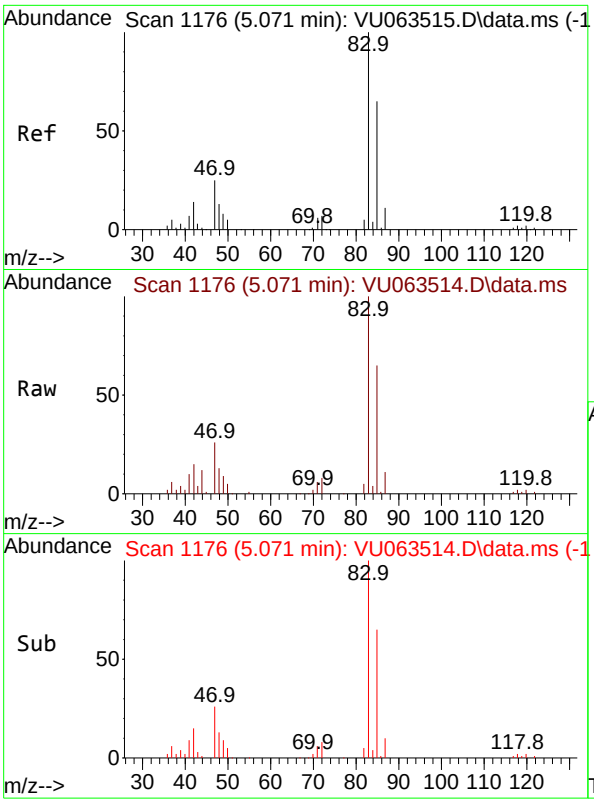


#26
Bromochloromethane
Concen: 4.953 ug/l
RT: 4.955 min Scan# 1140
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:128 Resp: 17243

Ion	Ratio	Lower	Upper
128	100		
49	178.1	0.0	340.8
130	130.2	100.5	150.7



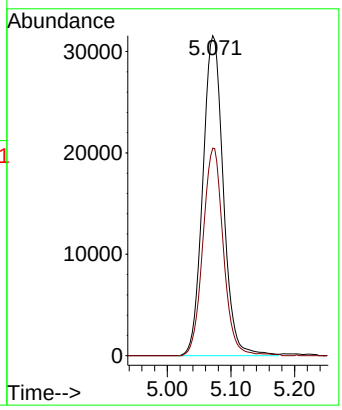


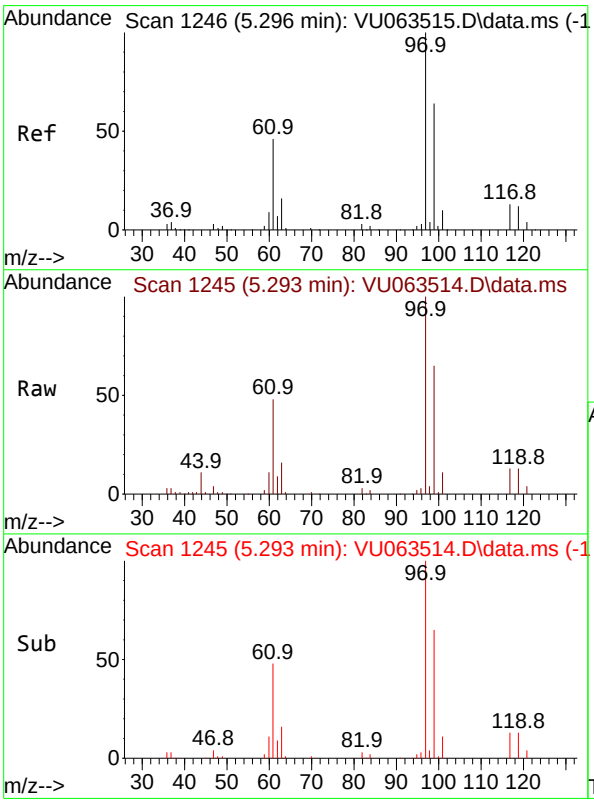
#27
Chloroform
Concen: 4.868 ug/l
RT: 5.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 70739

Ion	Ratio	Lower	Upper
83	100		
85	64.9	0.0	130.0

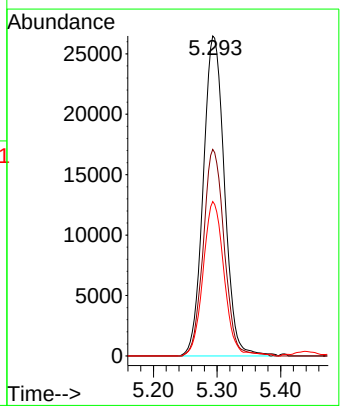


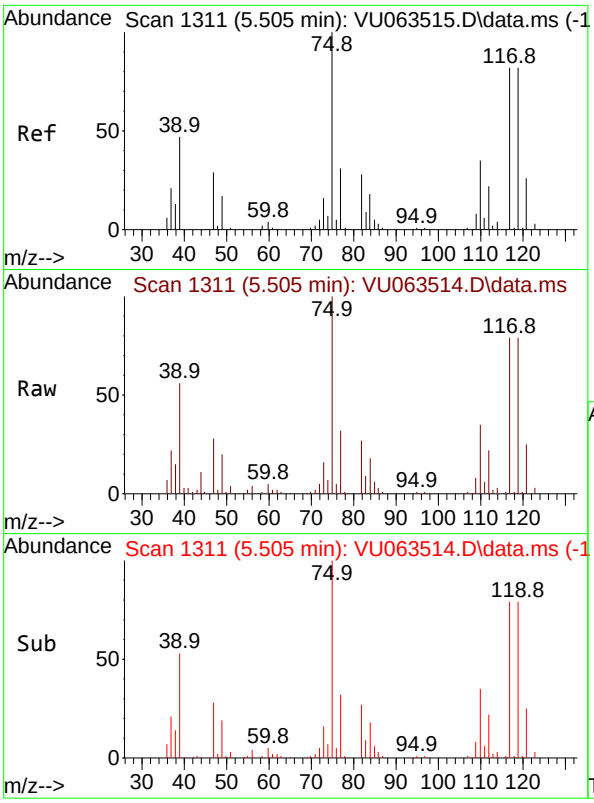


#28
1,1,1-Trichloroethane
Concen: 4.974 ug/l
RT: 5.293 min Scan# 1245
Delta R.T. -0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 97 Resp: 61347

Ion	Ratio	Lower	Upper
97	100		
99	63.9	31.8	95.3
61	48.0	23.3	69.9



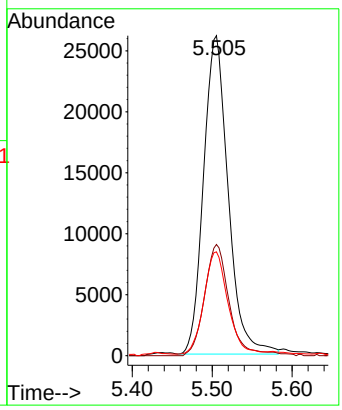


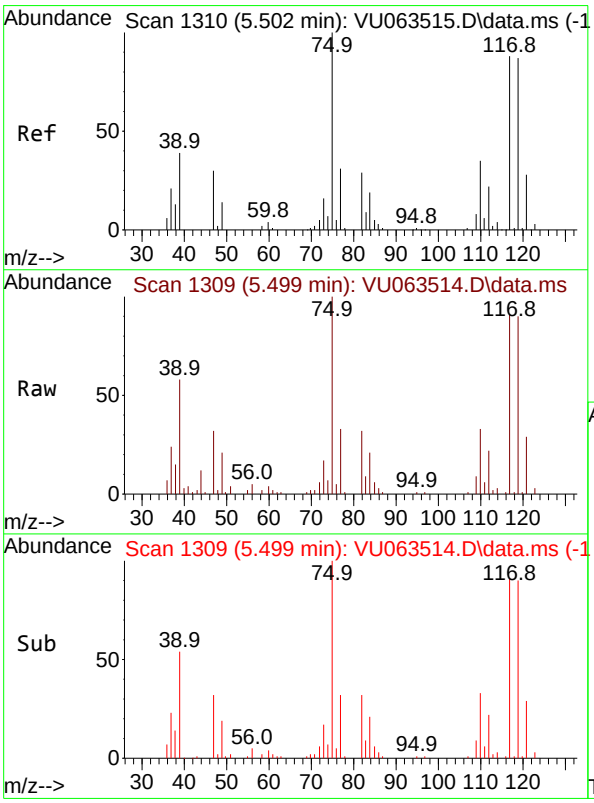
#29
1,1-Dichloropropene
Concen: 4.899 ug/l
RT: 5.505 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 55976

Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.8	53.4
77	31.0	24.6	37.0

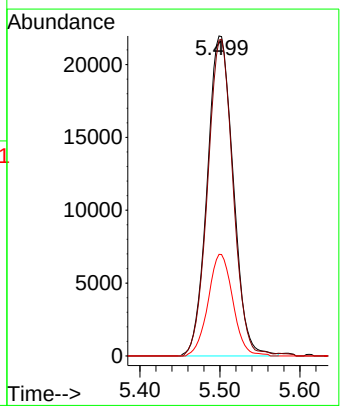


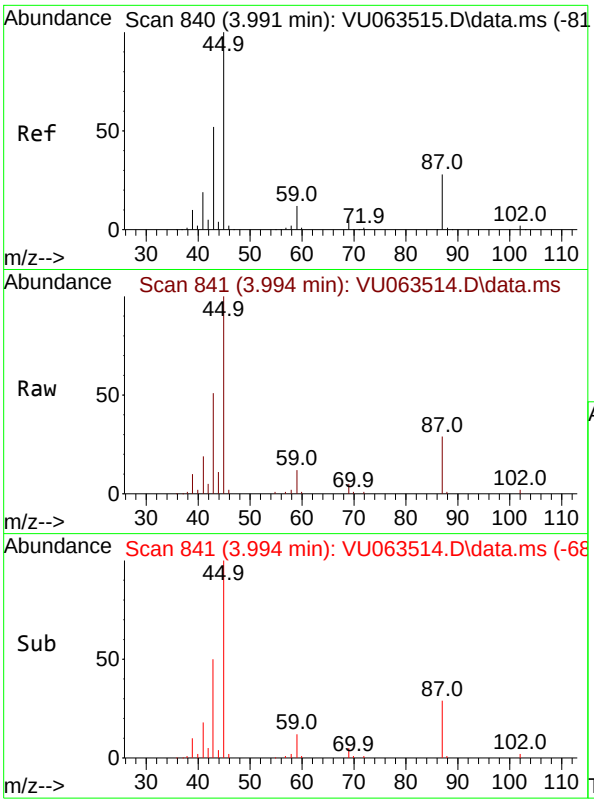


#30
Carbon Tetrachloride
Concen: 5.005 ug/l
RT: 5.499 min Scan# 1309
Delta R.T. -0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:117 Resp: 49682

Ion	Ratio	Lower	Upper
117	100		
119	98.7	79.2	118.8
121	31.8	25.5	38.3



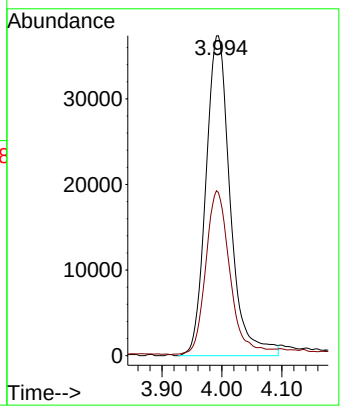


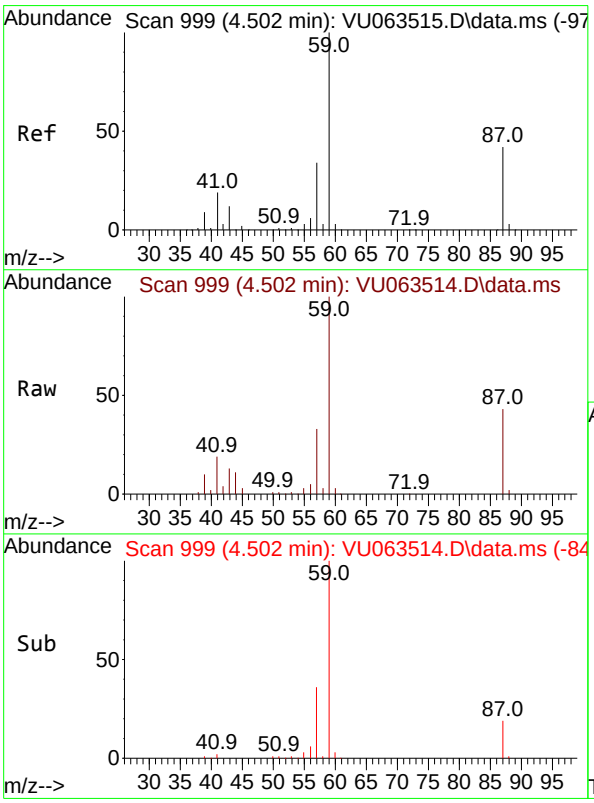
#31
Isopropyl Ether
Concen: 4.909 ug/l
RT: 3.994 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 45 Resp: 105534

Ion	Ratio	Lower	Upper
45	100		
43	50.6	25.7	77.0

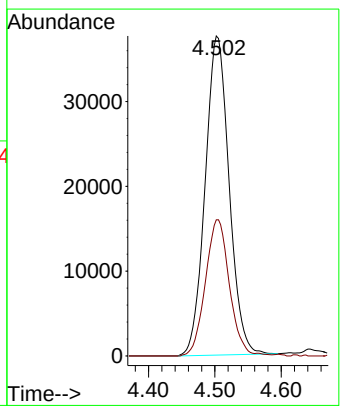


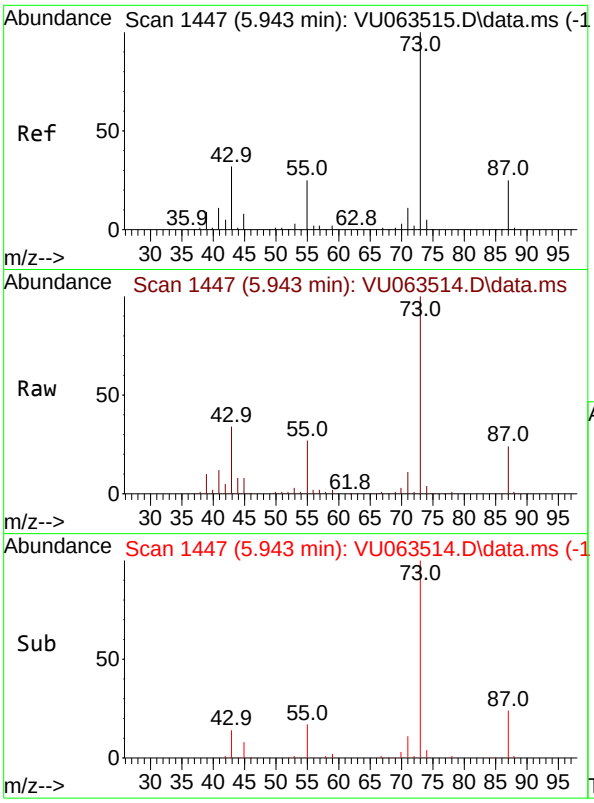


#32
Ethyl-t-butyl ether
Concen: 4.751 ug/l
RT: 4.502 min Scan# 999
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 59 Resp: 94505

Ion	Ratio	Lower	Upper
59	100		
87	41.5	32.6	49.0



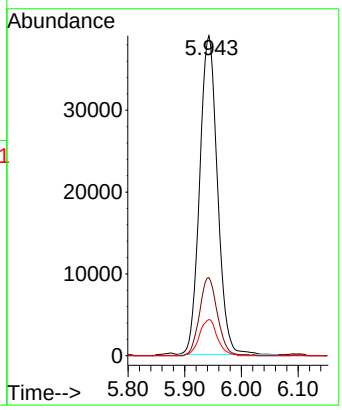


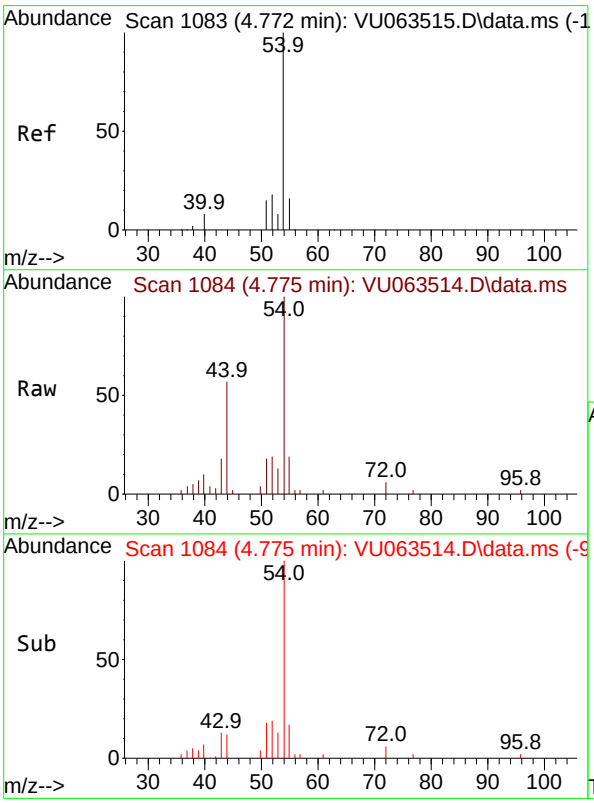
#33
Tert-Amyl methyl ether
Concen: 4.920 ug/l
RT: 5.943 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 84936

Ion	Ratio	Lower	Upper
73	100		
87	24.8	19.4	29.2
71	11.4	8.9	13.3

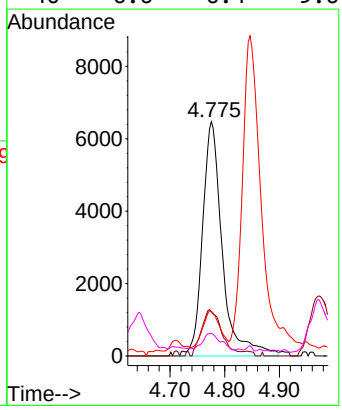


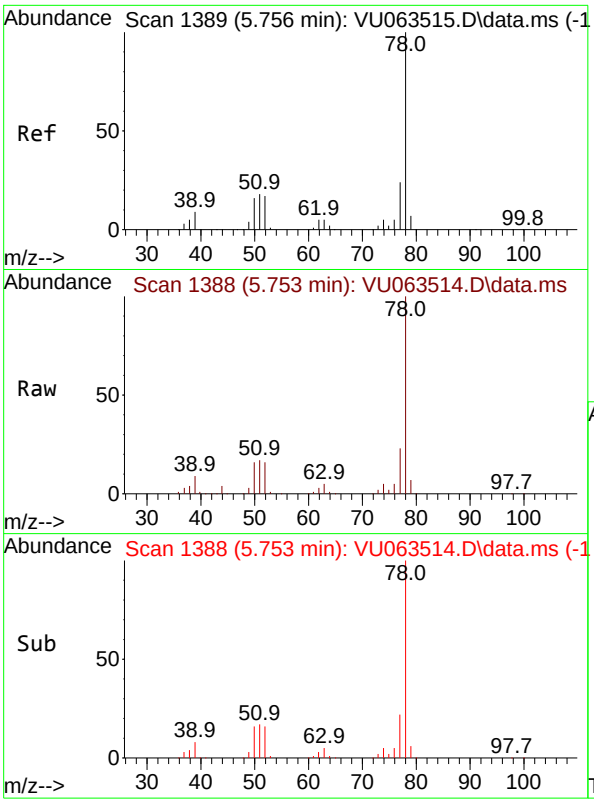


#34
Propionitrile
Concen: 25.489 ug/l
RT: 4.775 min Scan# 1084
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 54 Resp: 16304

Ion	Ratio	Lower	Upper
54	100		
52	20.2	17.0	25.4
55	13.8	13.6	20.4
40	6.6	6.4	9.6



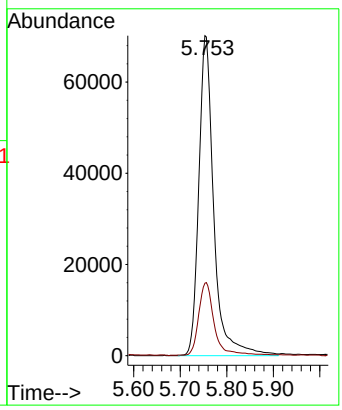


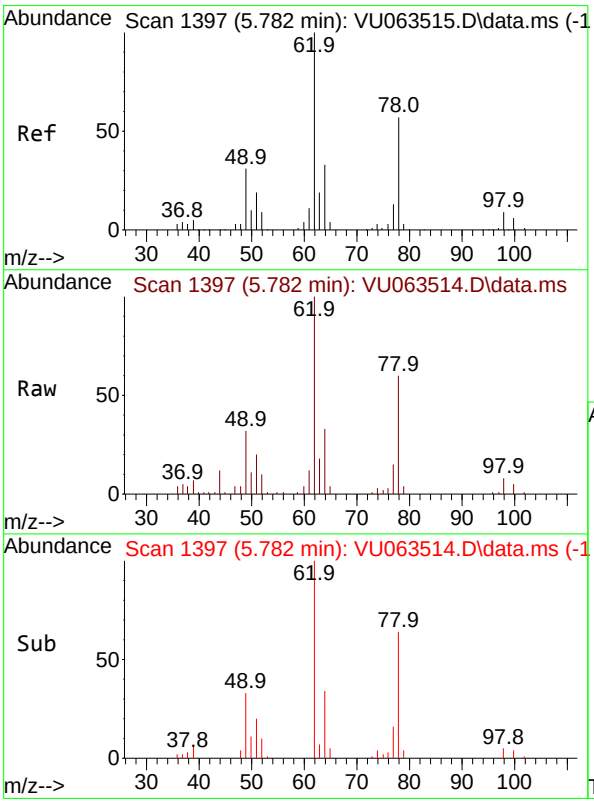
#35
Benzene
Concen: 5.113 ug/l
RT: 5.753 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 78 Resp: 156970

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.4	29.2

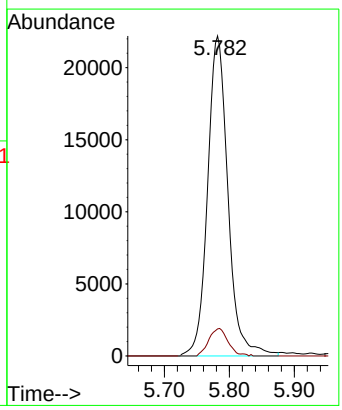


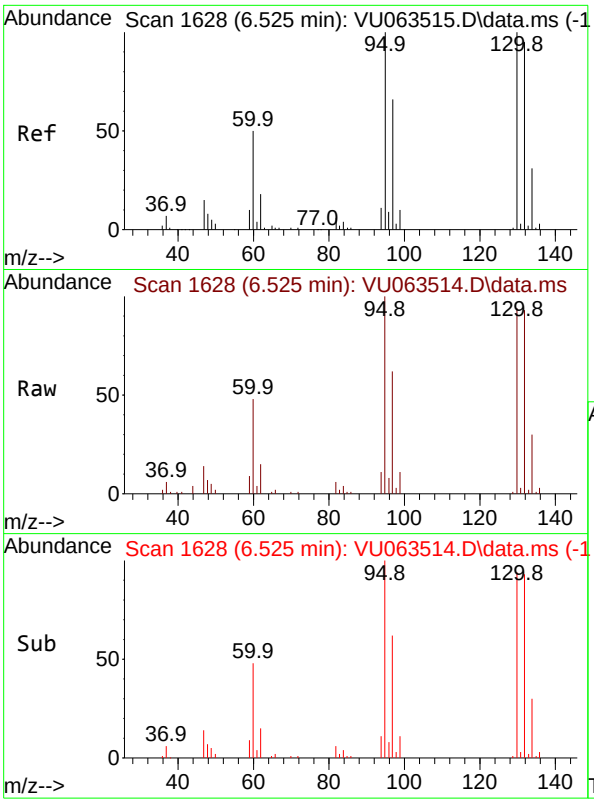


#36
1,2-Dichloroethane
Concen: 5.065 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 62 Resp: 48312

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.4	9.6



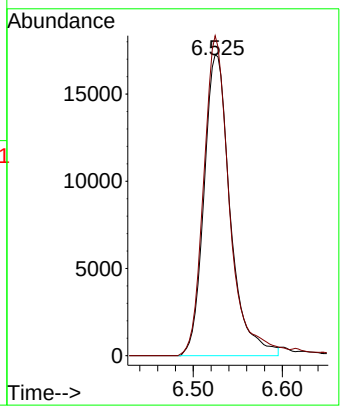


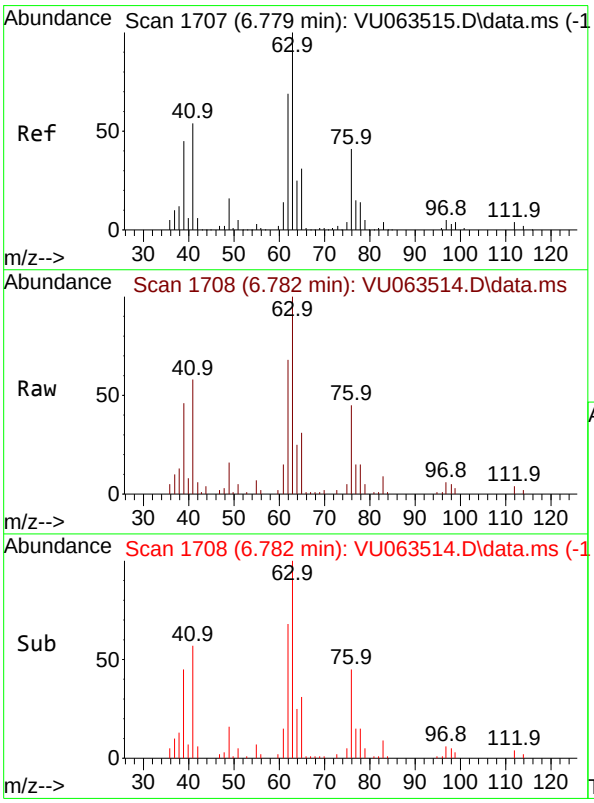
#37
Trichloroethene
Concen: 4.506 ug/l
RT: 6.525 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:130 Resp: 35295

Ion	Ratio	Lower	Upper
130	100		
95	106.3	80.3	120.5

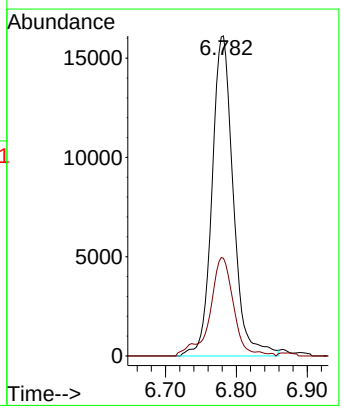


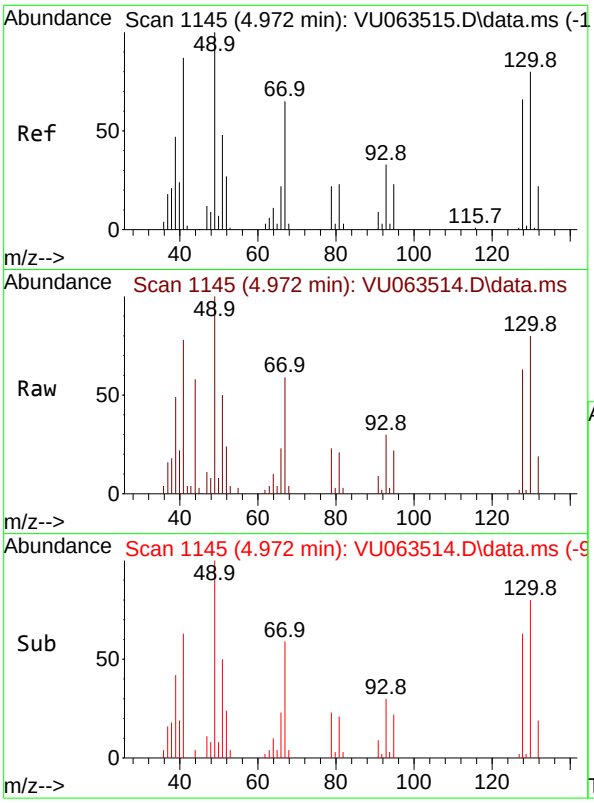


#38
1,2-Dichloropropane
Concen: 4.678 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 63 Resp: 33611

Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.6	36.8



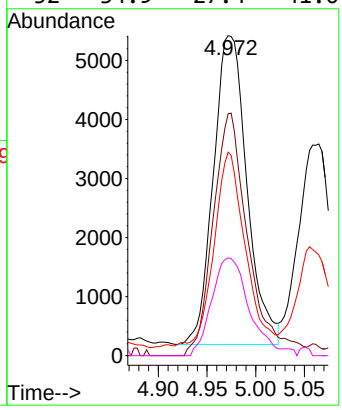


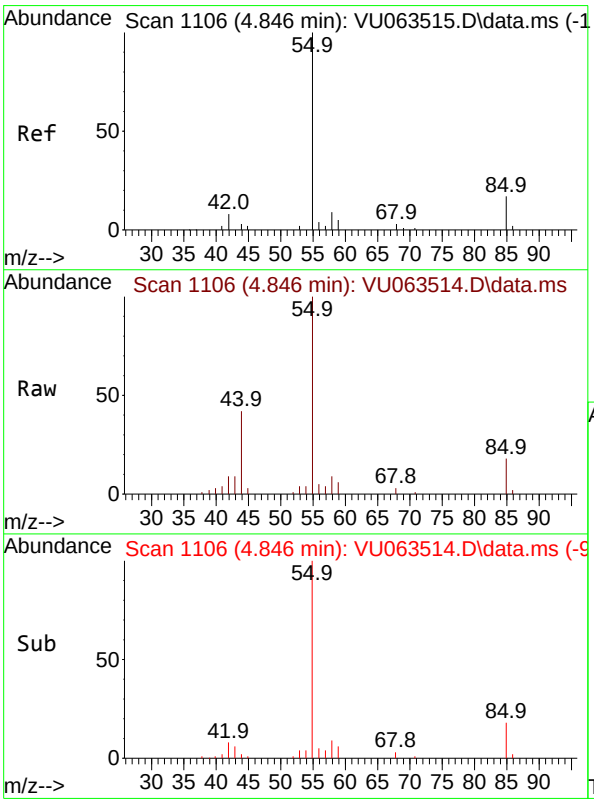
#39
Methacrylonitrile
Concen: 4.468 ug/l
RT: 4.972 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 12545

Ion	Ratio	Lower	Upper
41	100		
67	82.1	62.7	94.1
39	57.1	43.1	64.7
52	34.9	27.4	41.0

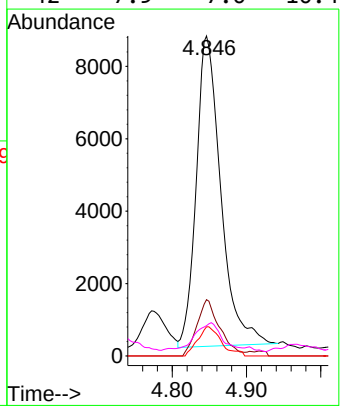


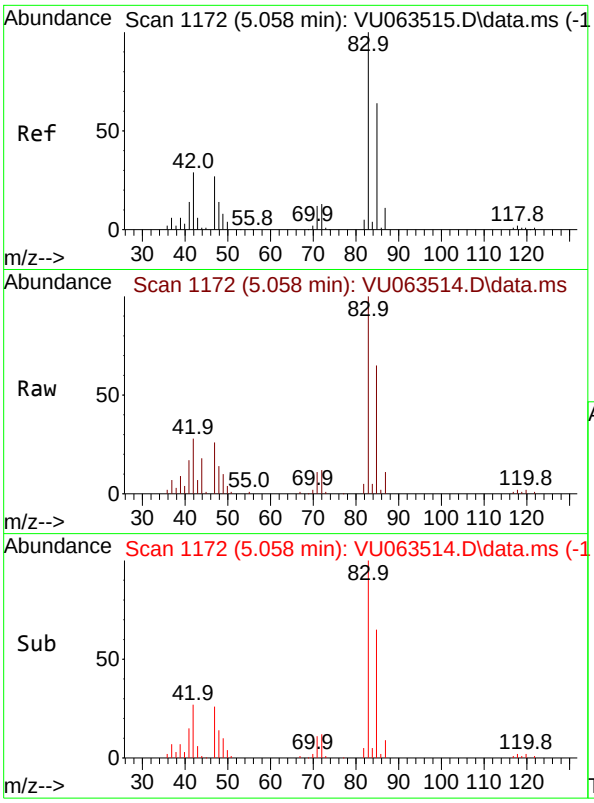


#40
Methyl acrylate
Concen: 4.749 ug/l
RT: 4.846 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 55 Resp: 19739

Ion	Ratio	Lower	Upper
55	100		
85	16.8	12.8	19.2
58	9.0	7.0	10.4
42	7.9	7.0	10.4



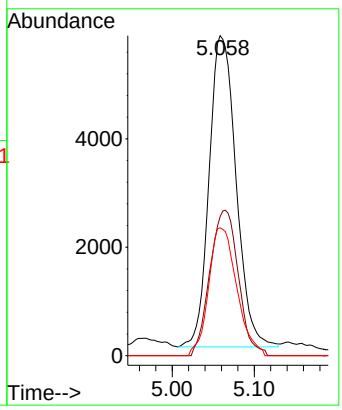


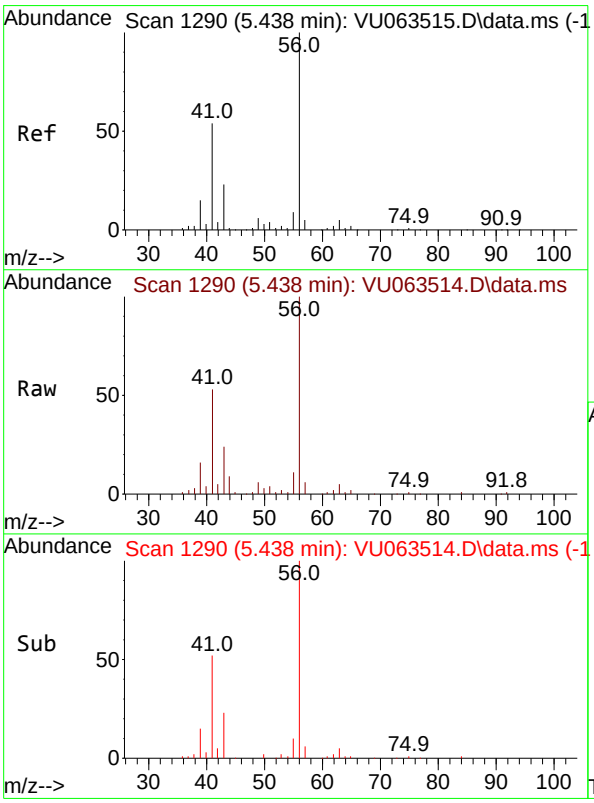
#41
Tetrahydrofuran
Concen: 8.771 ug/l
RT: 5.058 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 13119

Ion	Ratio	Lower	Upper
42	100		
72	49.2	39.2	58.8
71	42.8	34.8	52.2

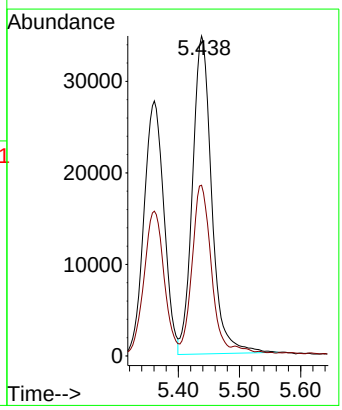


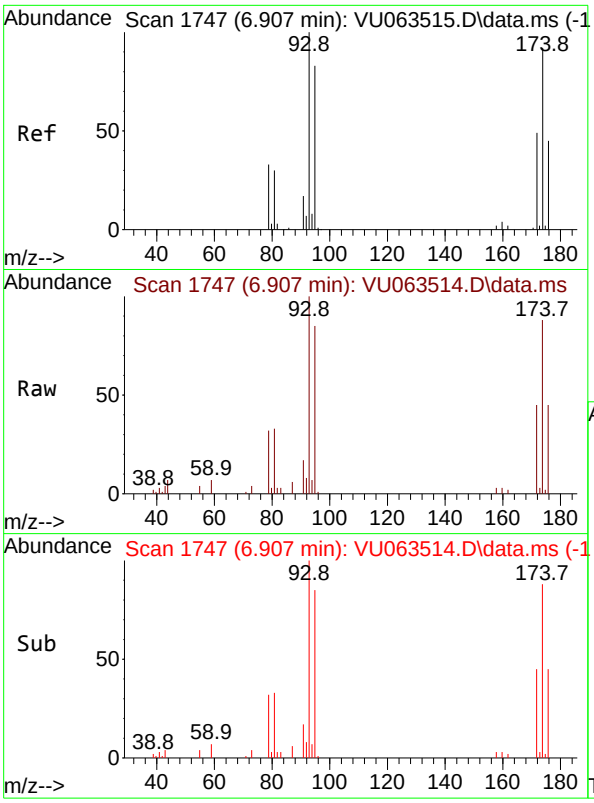


#42
1-Chlorobutane
Concen: 4.999 ug/l
RT: 5.438 min Scan# 1290
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 56 Resp: 75929

Ion	Ratio	Lower	Upper
56	100		
41	48.2	26.7	80.0



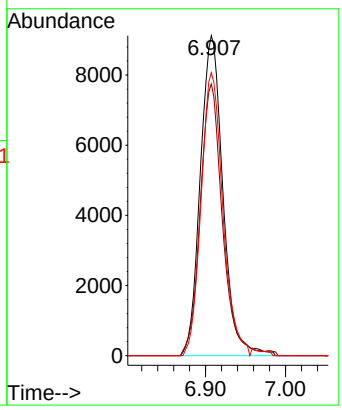


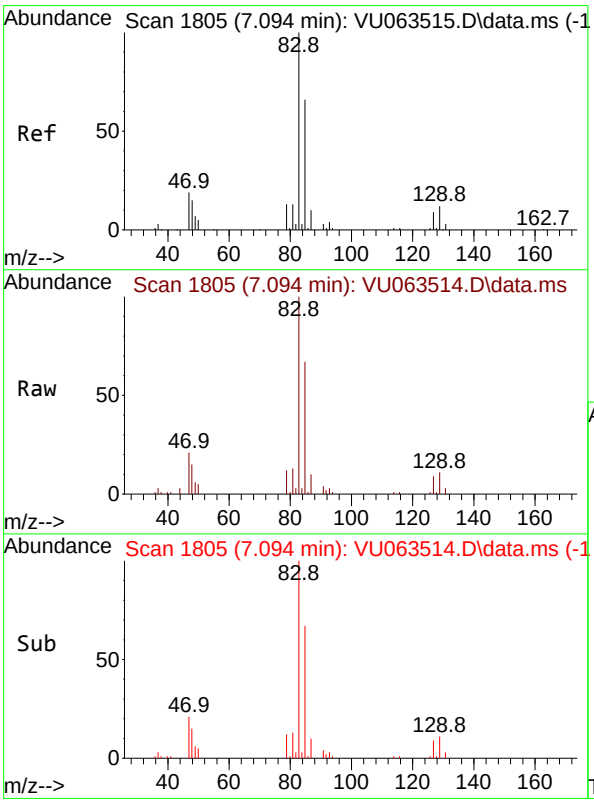
#43
Dibromomethane
Concen: 4.821 ug/l
RT: 6.907 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 93 Resp: 17942

Ion	Ratio	Lower	Upper
93	100		
95	83.0	67.9	101.9
174	85.0	74.6	111.8

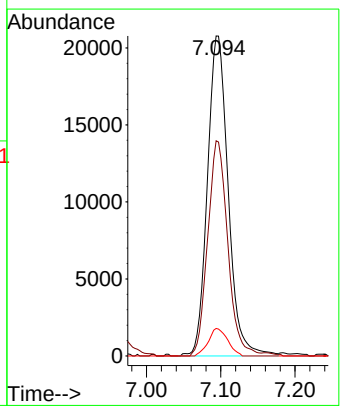


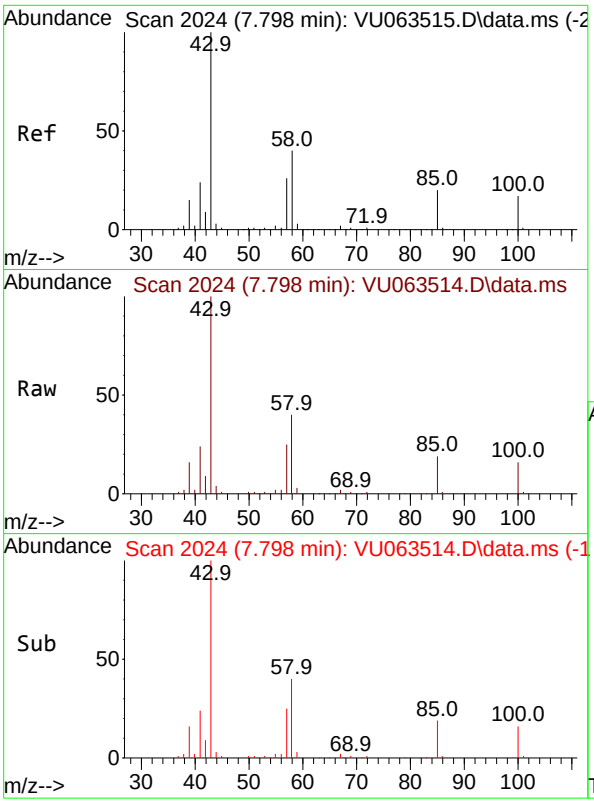


#44
Bromodichloromethane
Concen: 4.807 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 83 Resp: 40349

Ion	Ratio	Lower	Upper
83	100		
85	67.3	52.7	79.1
127	8.6	8.1	12.1



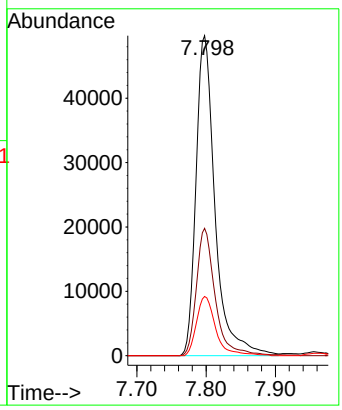


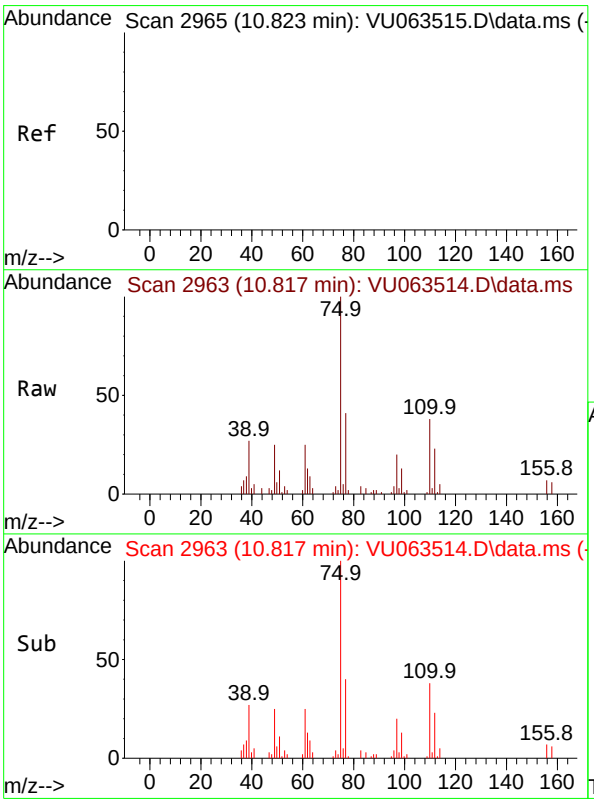
#45
4-Methyl-2-Pentanone
Concen: 24.821 ug/l
RT: 7.798 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 95213

Ion	Ratio	Lower	Upper
43	100		
58	39.3	20.0	60.0
85	18.7	15.4	23.0

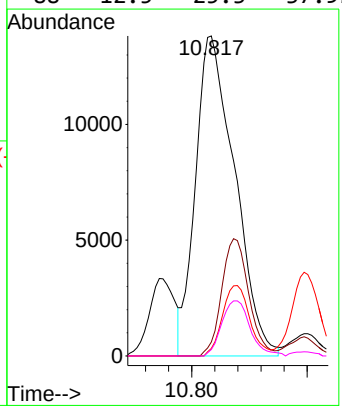


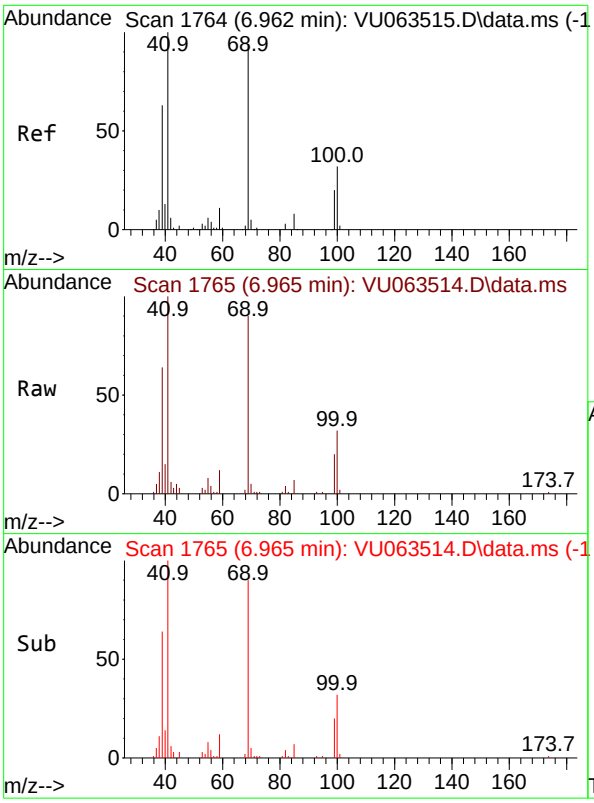


#46
t-1,4-Dichloro-2-butene
Concen: 23.900 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.006 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 75 Resp: 32527

Ion	Ratio	Lower	Upper
75	100		
53	25.3	48.4	72.6#
89	15.4	30.6	45.8#
88	12.5	25.3	37.9#



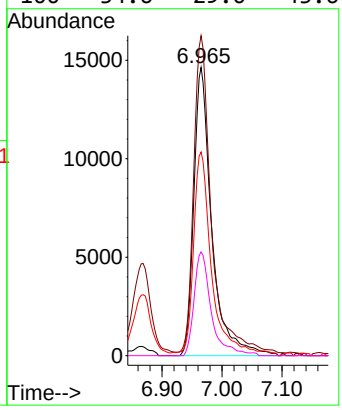


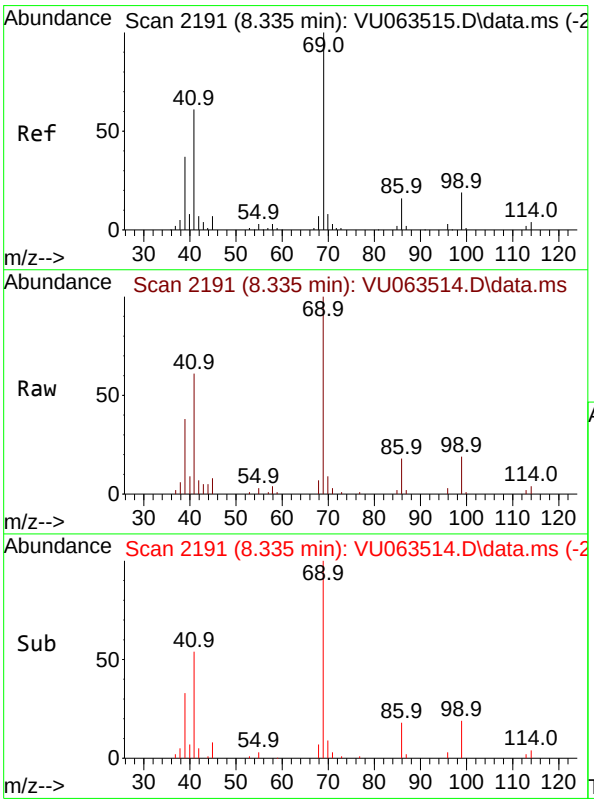
#47
Methyl methacrylate
Concen: 9.775 ug/l
RT: 6.965 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 69 Resp: 30554

Ion	Ratio	Lower	Upper
69	100		
41	108.9	0.0	224.0
39	66.7	55.3	82.9
100	34.6	29.0	43.6

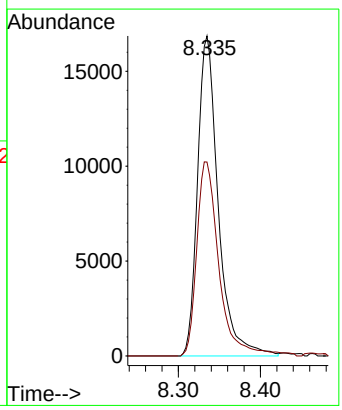


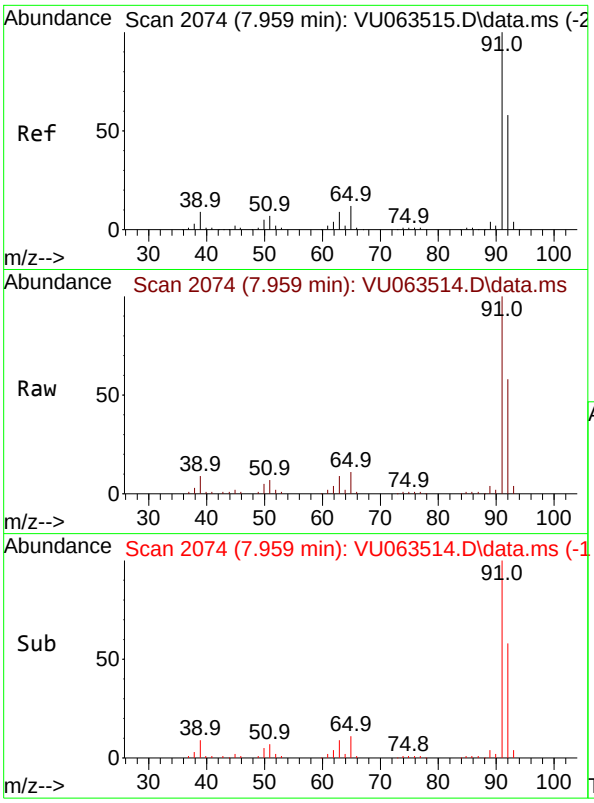


#48
Ethyl methacrylate
Concen: 4.943 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 69 Resp: 29487

Ion	Ratio	Lower	Upper
69	100		
41	65.3	30.8	92.4



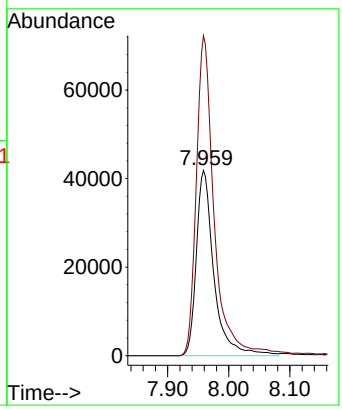


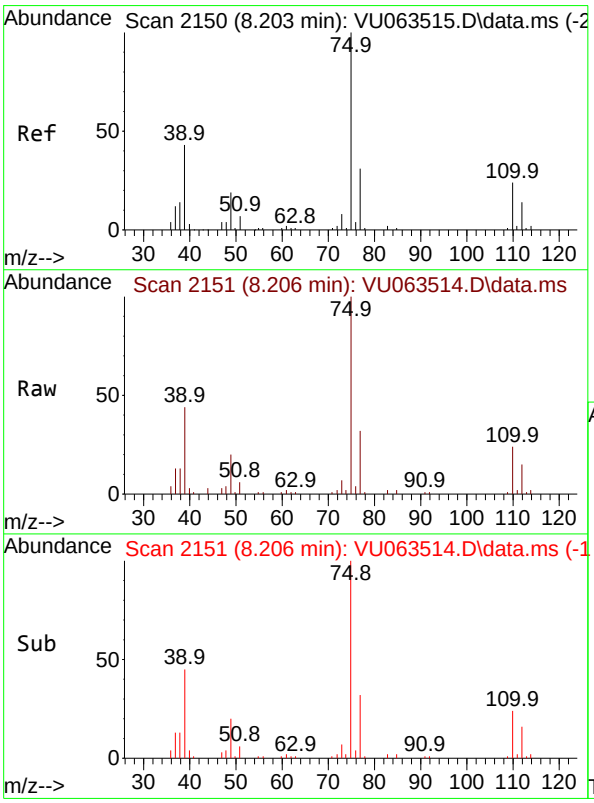
#49
Toluene
Concen: 4.993 ug/l
RT: 7.959 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 92 Resp: 83681

Ion	Ratio	Lower	Upper
92	100		
91	175.3	140.4	210.6

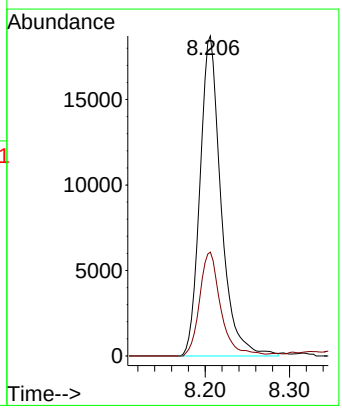


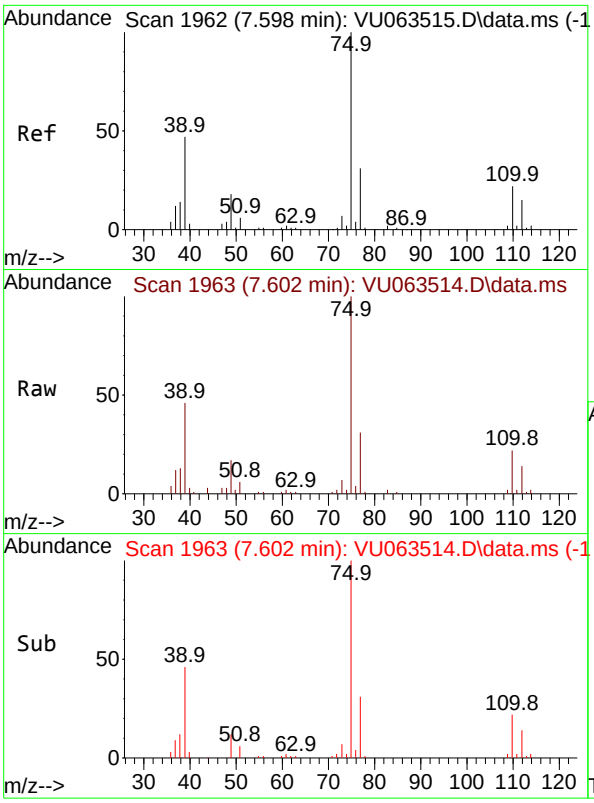


#50
t-1,3-Dichloropropene
Concen: 4.946 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 75 Resp: 32573

Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.9	37.3



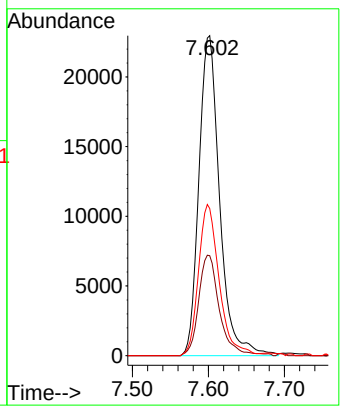


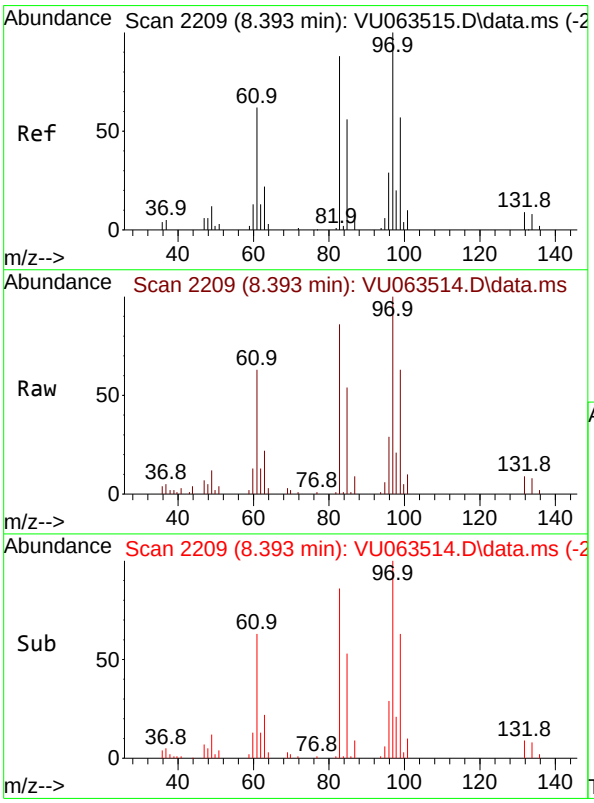
#51
cis-1,3-Dichloropropene
Concen: 4.923 ug/l
RT: 7.602 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 43517

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.1	37.7
39	46.0	37.8	56.6

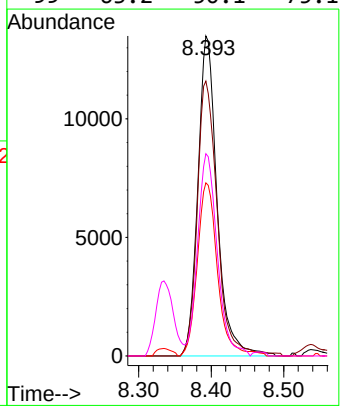


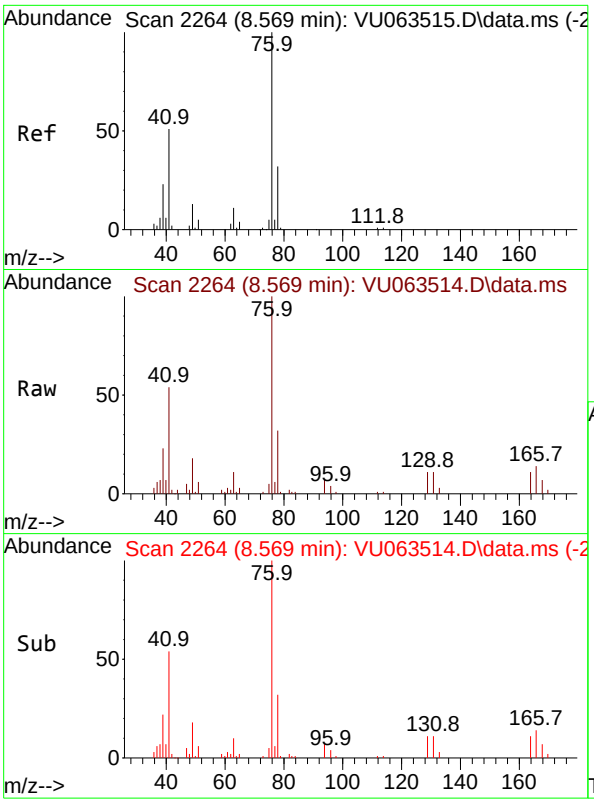


#52
1,1,2-Trichloroethane
Concen: 4.976 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 97 Resp: 24935

Ion	Ratio	Lower	Upper
97	100		
83	85.9	70.2	105.2
85	54.1	45.2	67.8
99	63.2	50.1	75.1



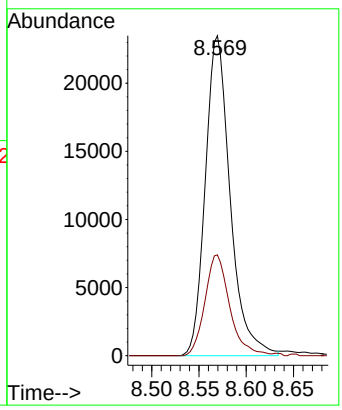


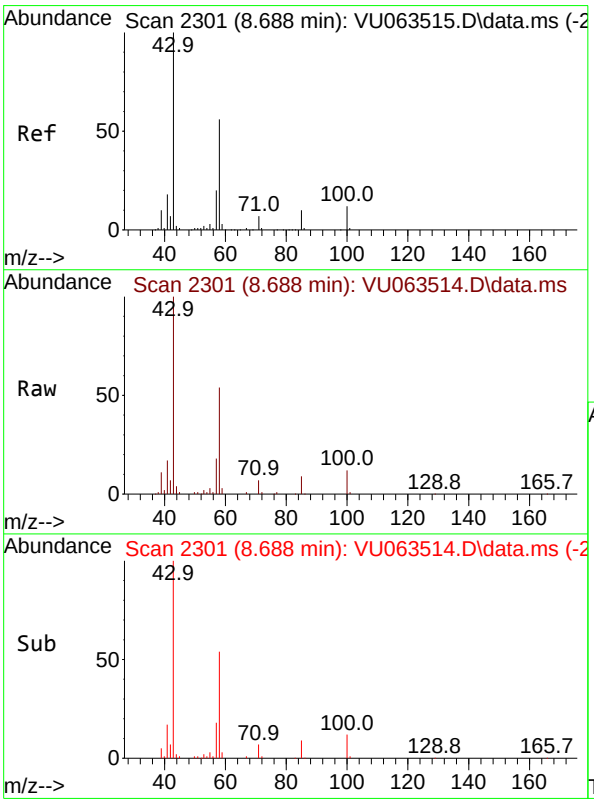
#53
1,3-Dichloropropane
Concen: 4.964 ug/l
RT: 8.569 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 42938

Ion	Ratio	Lower	Upper
76	100		
78	31.4	26.0	39.0

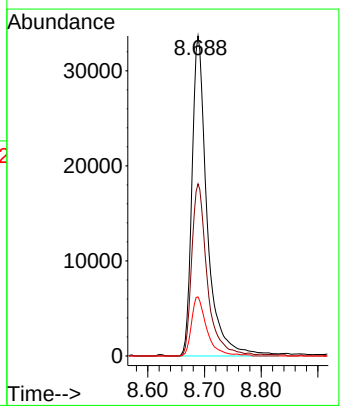


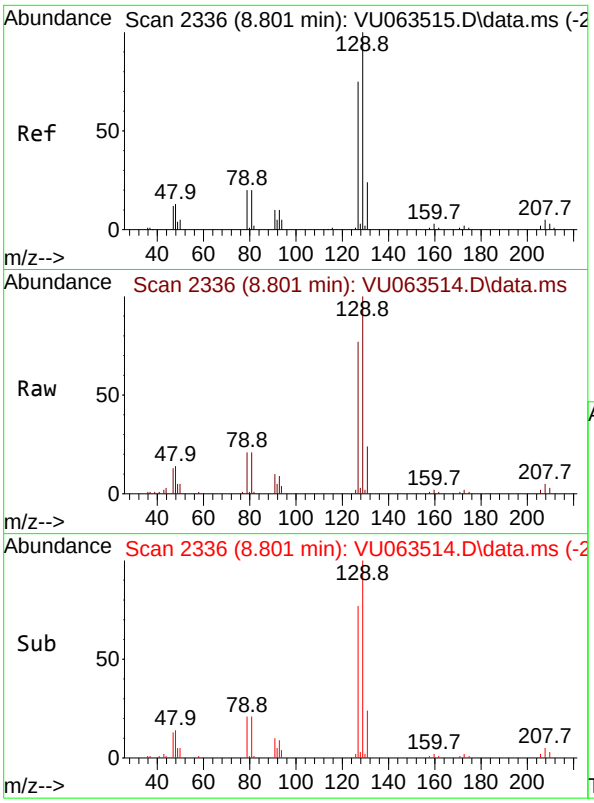


#54
2-Hexanone
Concen: 24.583 ug/l
RT: 8.688 min Scan# 2301
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 43 Resp: 62636

Ion	Ratio	Lower	Upper
43	100		
58	54.7	34.8	74.8
57	18.2	0.0	39.5



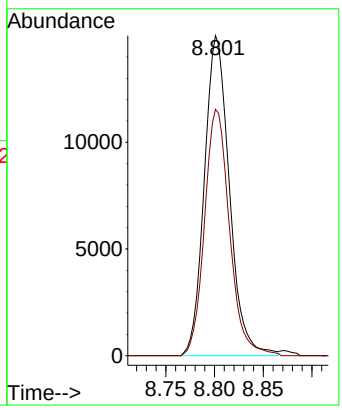


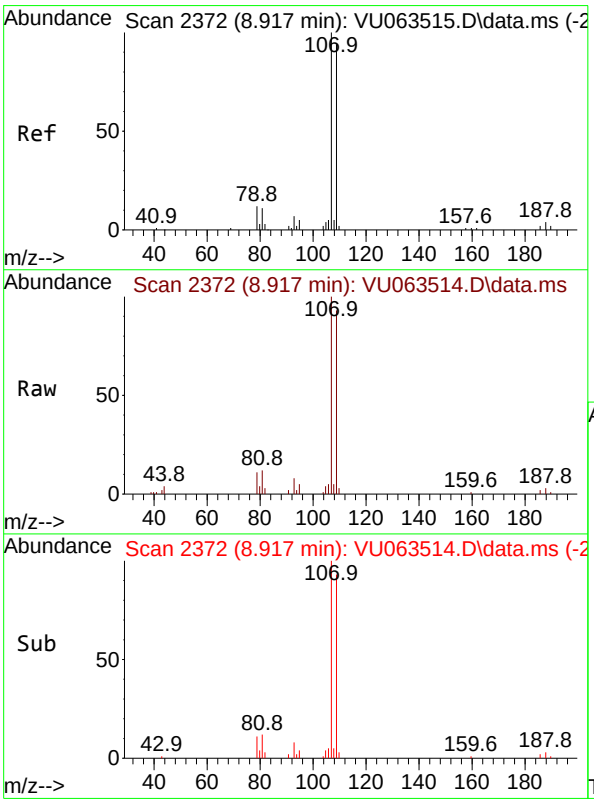
#55
Dibromochloromethane
Concen: 5.067 ug/l
RT: 8.801 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:129 Resp: 26834

Ion	Ratio	Lower	Upper
129	100		
127	76.8	60.1	90.1

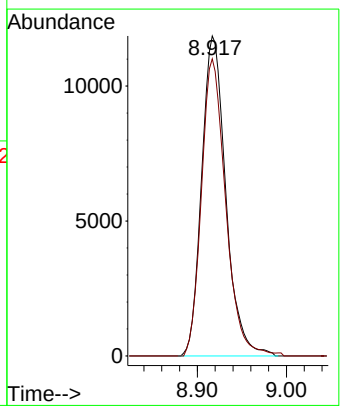


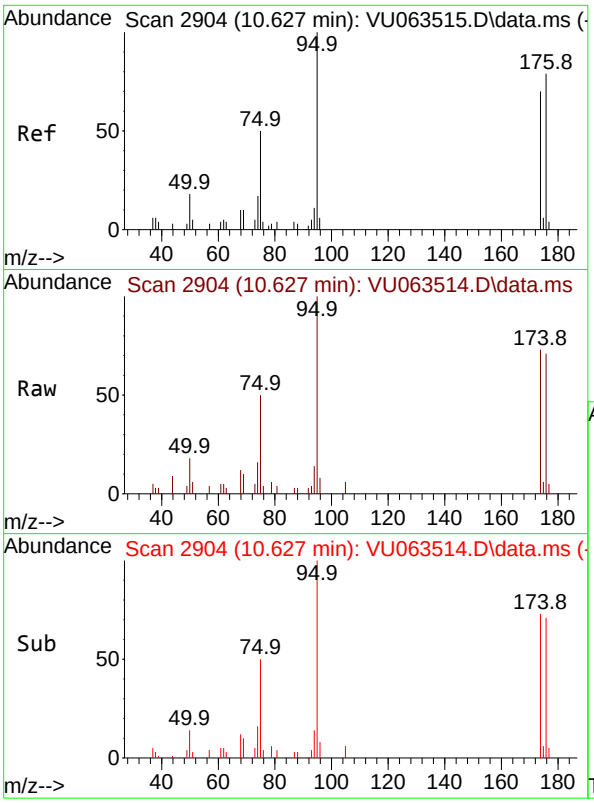


#56
1,2-Dibromoethane
Concen: 4.971 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:107 Resp: 22293

Ion	Ratio	Lower	Upper
107	100		
109	93.3	0.0	186.4



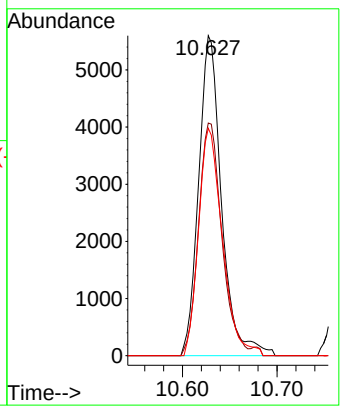


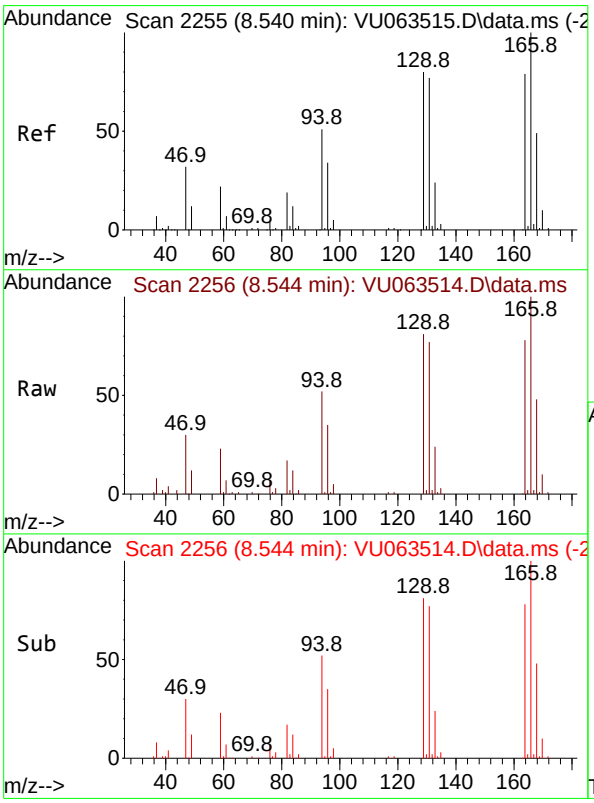
#57
4-Bromofluorobenzene
Concen: 0.953 ug/l
RT: 10.627 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 95 Resp: 9401

Ion	Ratio	Lower	Upper
95	100		
174	74.4	59.8	89.8
176	74.1	61.8	92.8

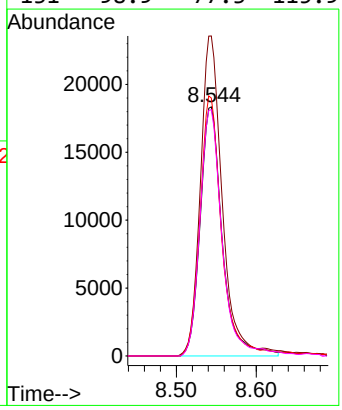


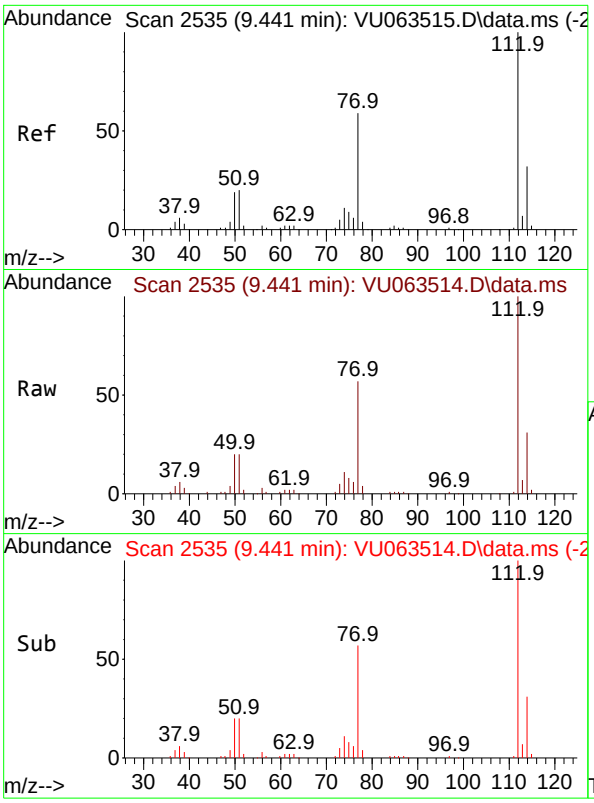


#58
Tetrachloroethene
Concen: 4.909 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:164 Resp: 35190

Ion	Ratio	Lower	Upper
164	100		
166	128.5	100.7	151.1
129	103.5	80.6	120.8
131	98.9	77.3	115.9



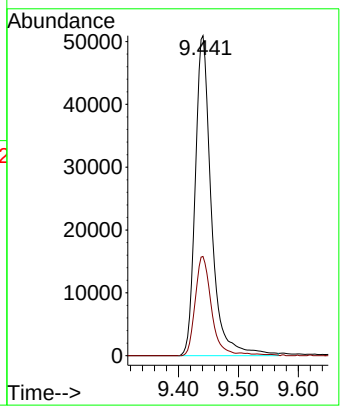


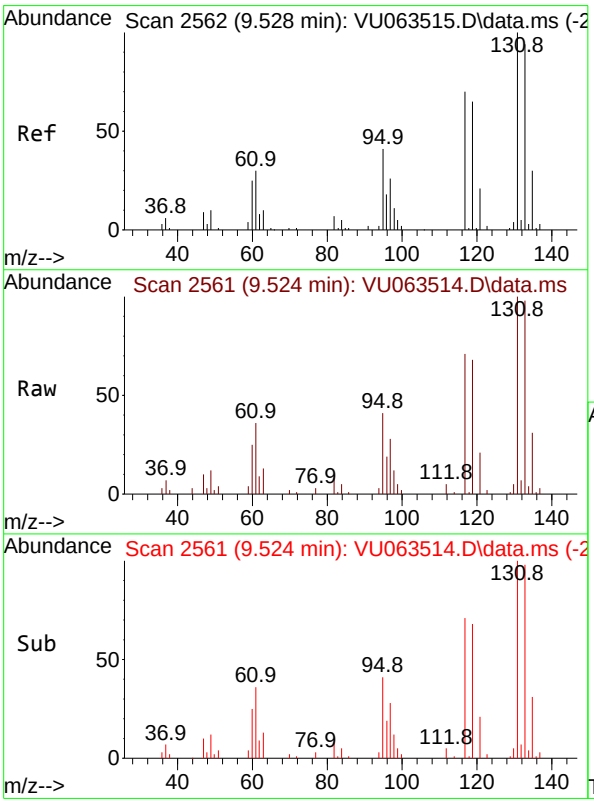
#59
Chlorobenzene
Concen: 4.955 ug/l
RT: 9.441 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 95389

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.4	38.2

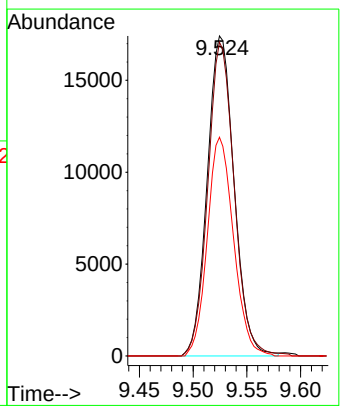


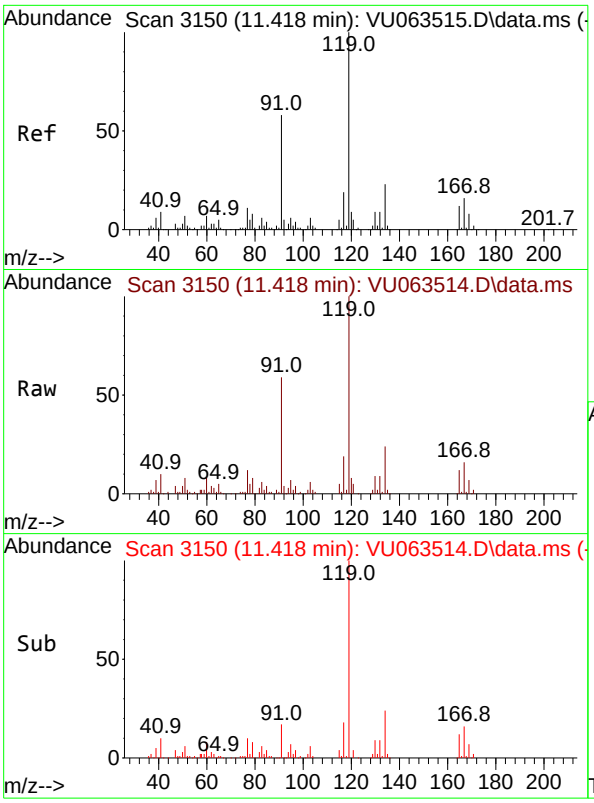


#60
1,1,1,2-Tetrachloroethane
Concen: 4.901 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:131 Resp: 30337

Ion	Ratio	Lower	Upper
131	100		
133	96.2	74.7	112.1
119	66.6	53.0	79.4



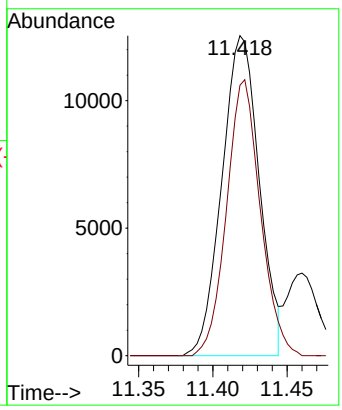


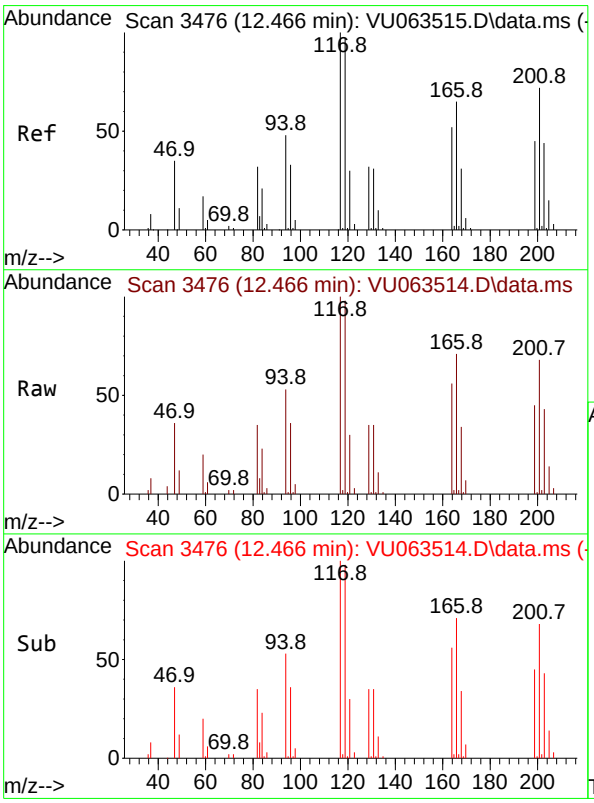
#61
Pentachloroethane
Concen: 5.020 ug/l
RT: 11.418 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 21959

Ion	Ratio	Lower	Upper
117	100		
167	77.9	65.0	97.6

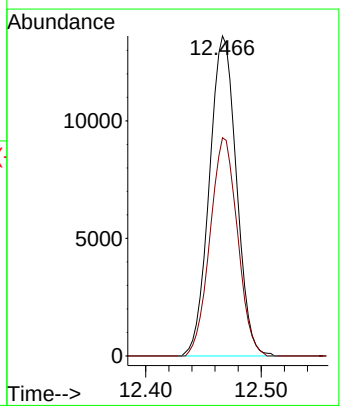


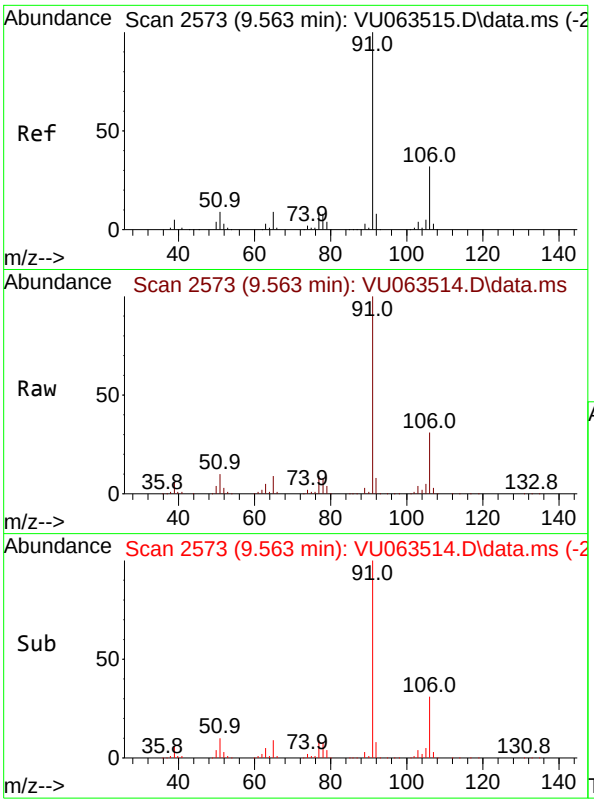


#62
Hexachloroethane
Concen: 5.110 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:117 Resp: 22137

Ion	Ratio	Lower	Upper
117	100		
201	69.3	57.4	86.0



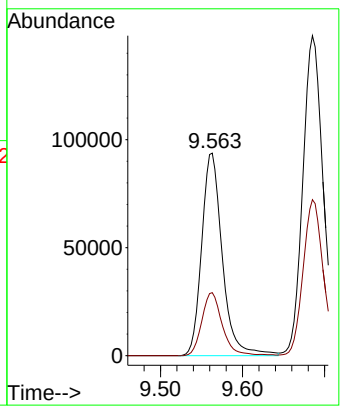


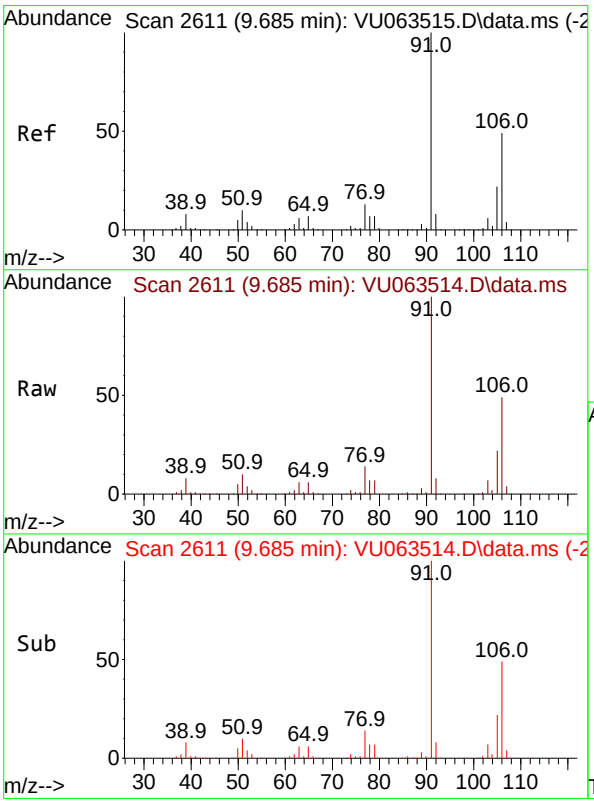
#63
Ethyl Benzene
Concen: 4.951 ug/l
RT: 9.563 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 163996

Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.4	38.0

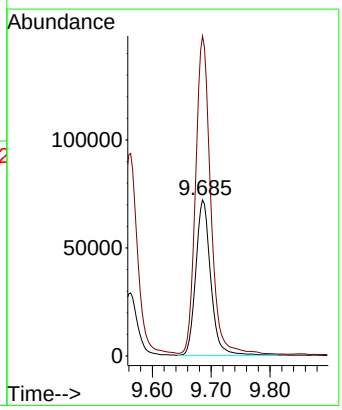


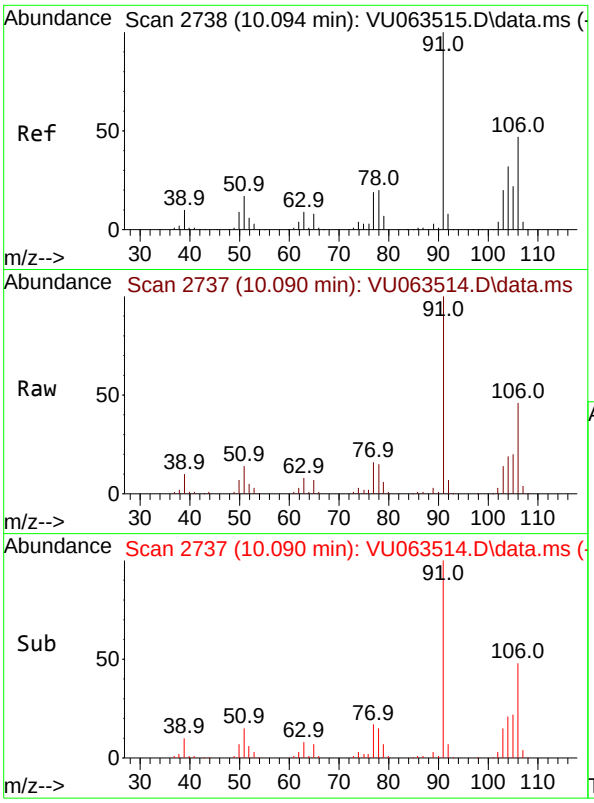


#64
m/p-Xylenes
Concen: 9.878 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:106 Resp: 127196

Ion	Ratio	Lower	Upper
106	100		
91	207.3	163.6	245.4



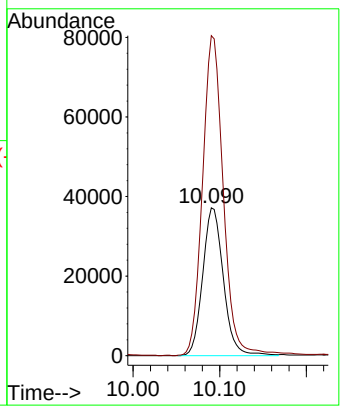


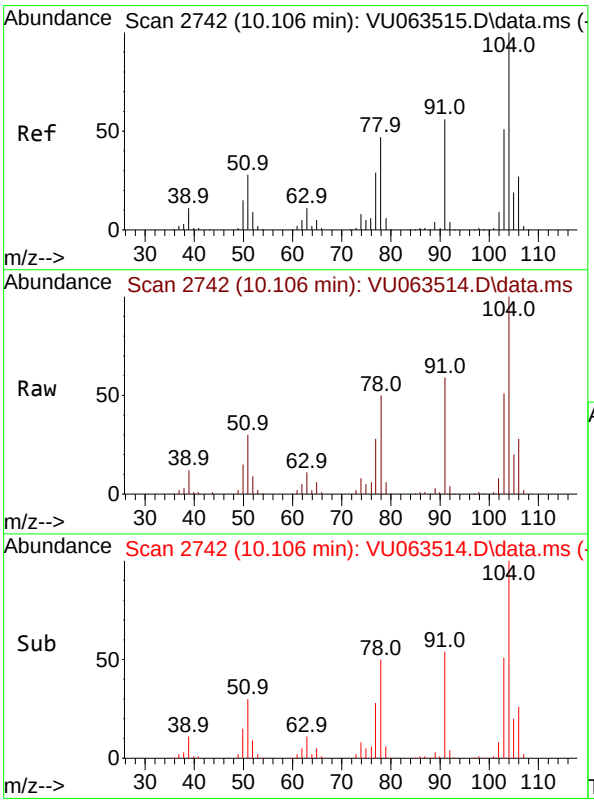
#65
o-Xylene
Concen: 4.982 ug/l
RT: 10.090 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 61641

Ion	Ratio	Lower	Upper
106	100		
91	219.1	108.1	324.4

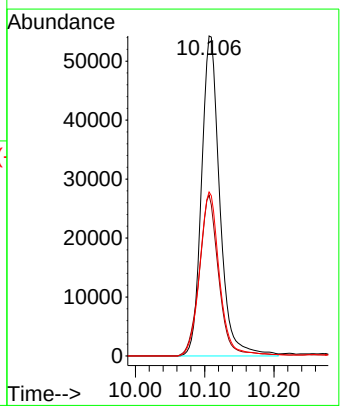


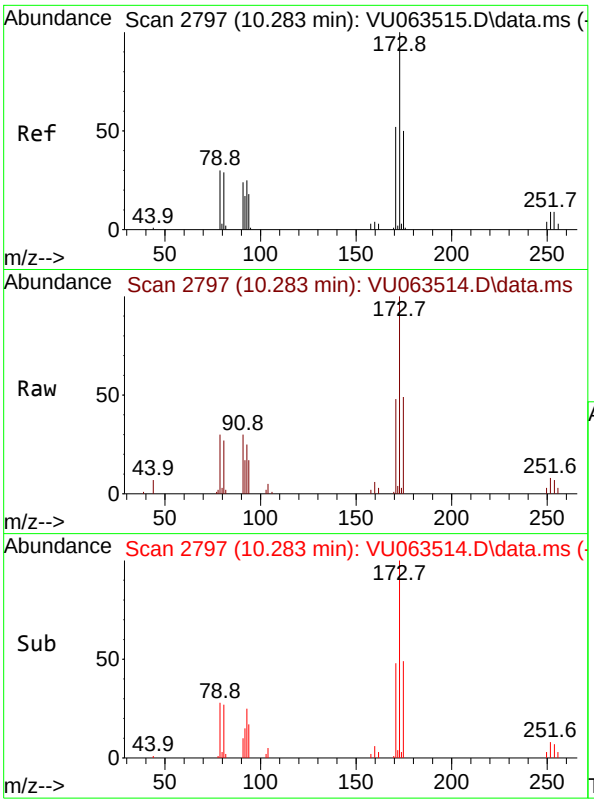


#66
Styrene
Concen: 5.046 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:104 Resp: 99507

Ion	Ratio	Lower	Upper
104	100		
78	53.2	41.3	61.9
103	55.4	43.6	65.4



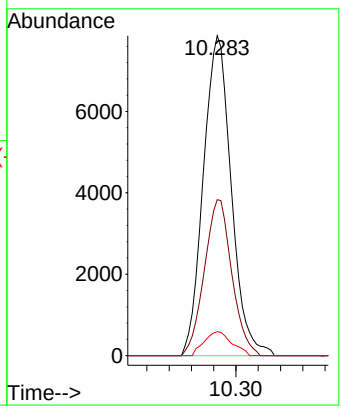


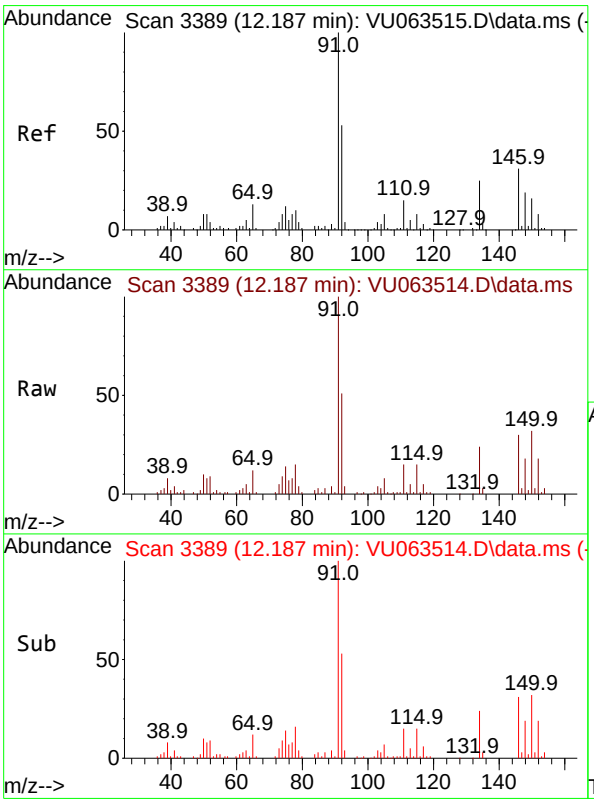
#67
Bromoform
Concen: 5.030 ug/l
RT: 10.283 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 13680

Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.0	58.4
254	7.4	6.5	9.7

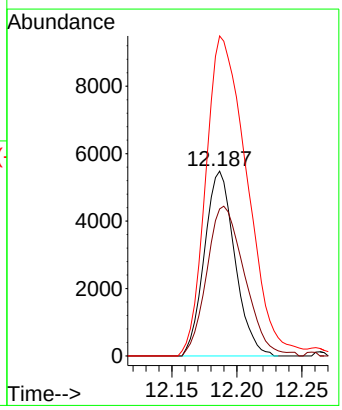


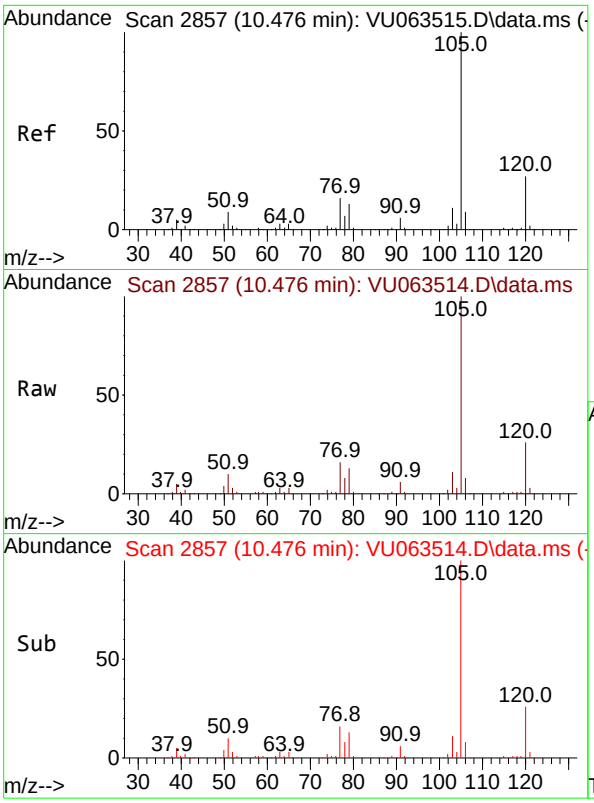


#68
1,2-Dichlorobenzene-d4
Concen: 0.978 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:152 Resp: 8923

Ion	Ratio	Lower	Upper
152	100		
115	100.6	0.0	262.2
150	234.6	0.0	651.2



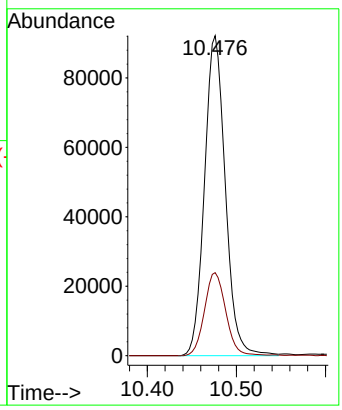


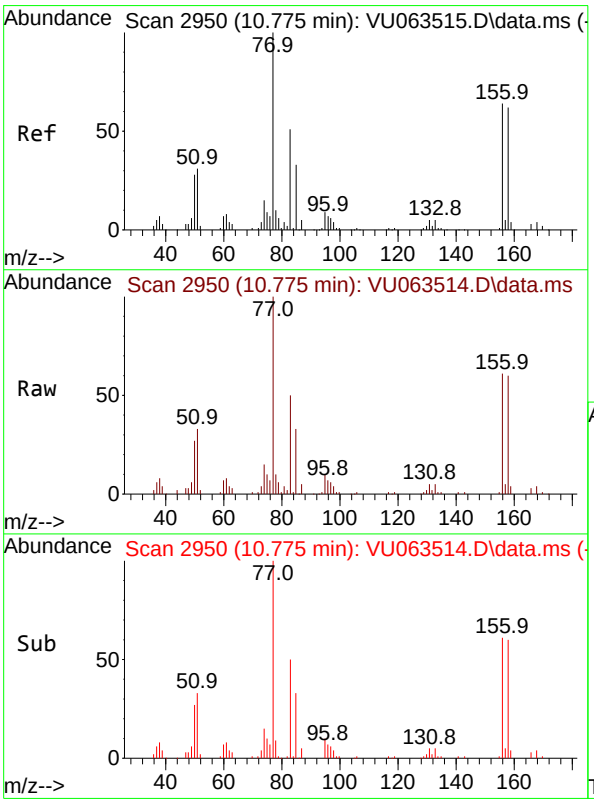
#69
Isopropylbenzene
Concen: 5.002 ug/l
RT: 10.476 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 149628

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.2	39.5

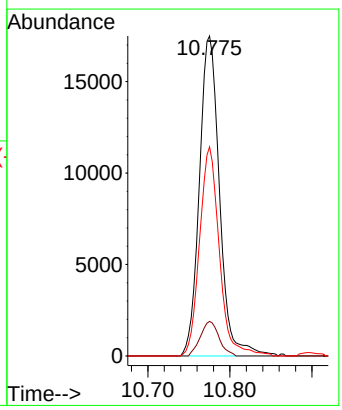


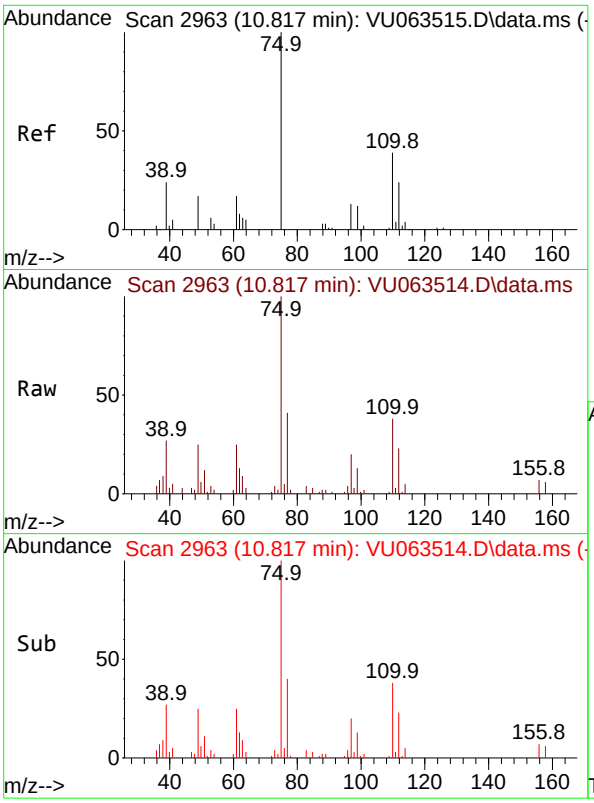


#70
1,1,2,2-Tetrachloroethane
Concen: 4.906 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 83 Resp: 29913

Ion	Ratio	Lower	Upper
83	100		
131	10.0	8.4	12.6
85	64.1	51.9	77.9



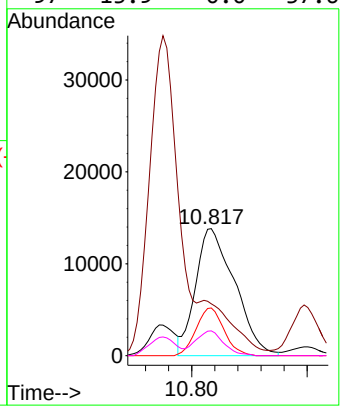


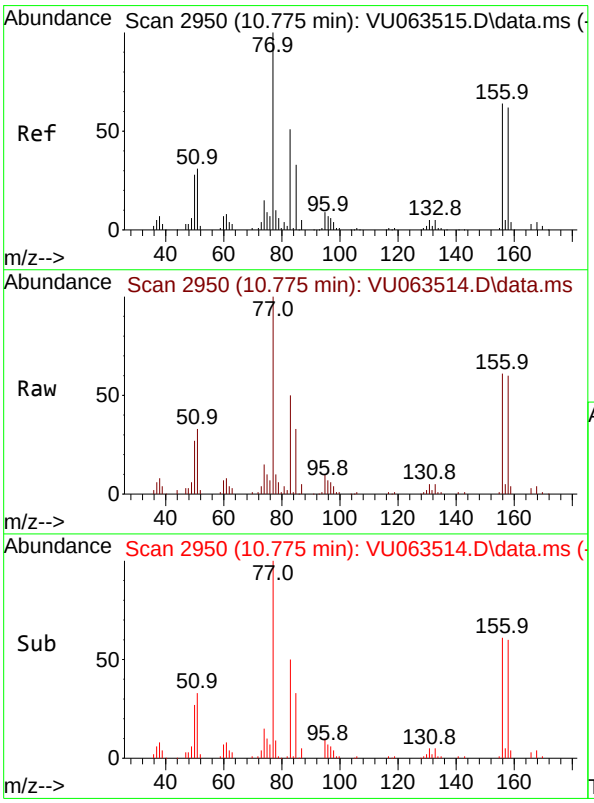
#71
1,2,3-Trichloropropane
Concen: 6.537 ug/l
RT: 10.817 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 32527

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	26.8	0.0	73.2
97	13.9	0.0	37.6

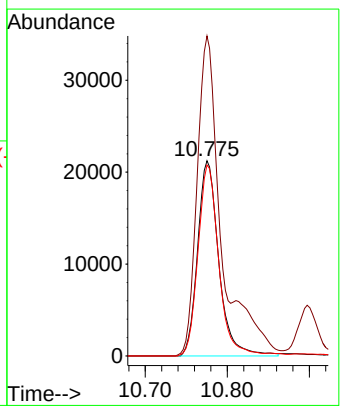


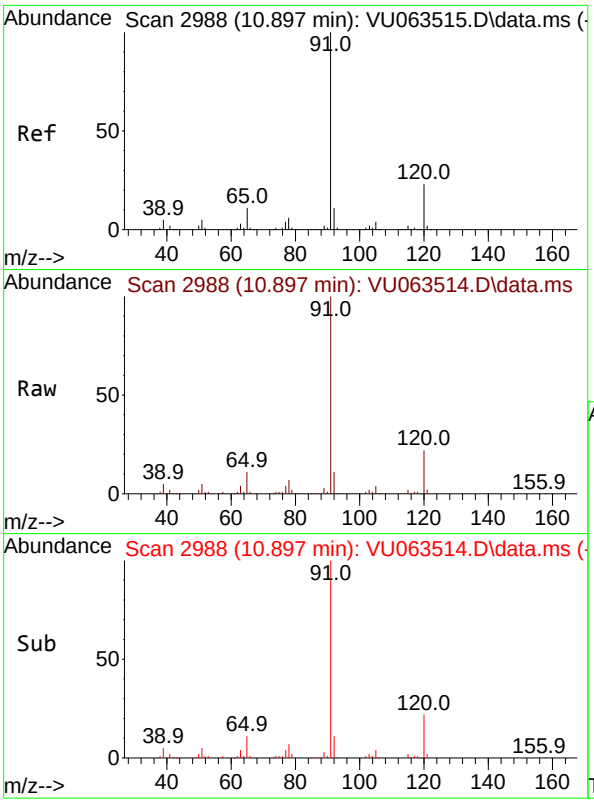


#72
Bromobenzene
Concen: 4.941 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:156 Resp: 38144

Ion	Ratio	Lower	Upper
156	100		
77	156.6	0.0	315.2
158	95.5	0.0	195.4



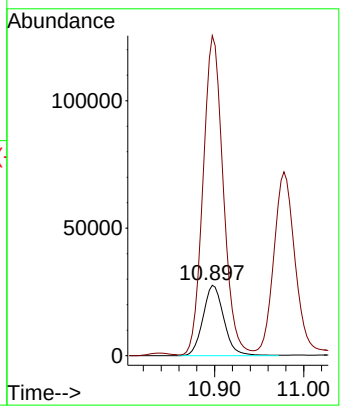


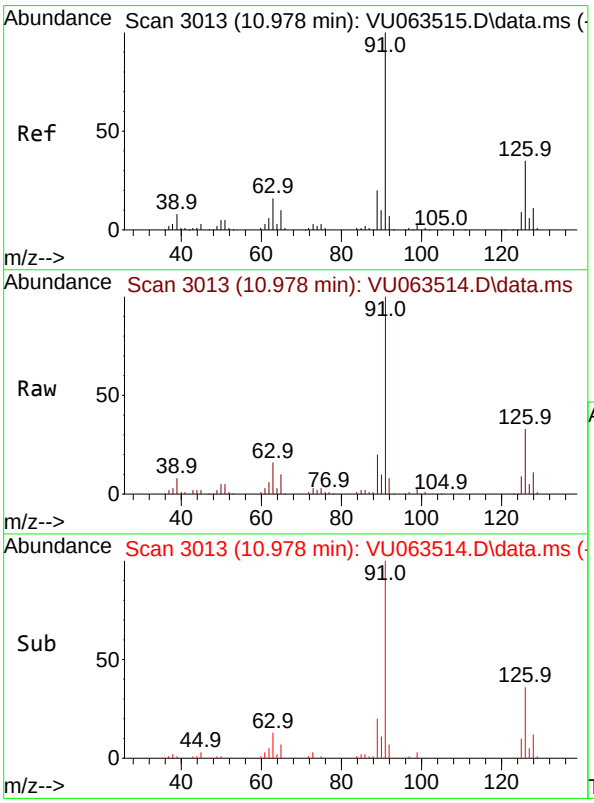
#73
n-propylbenzene
Concen: 4.978 ug/l
RT: 10.897 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:120 Resp: 44825

Ion	Ratio	Lower	Upper
120	100		
91	438.5	343.1	514.7

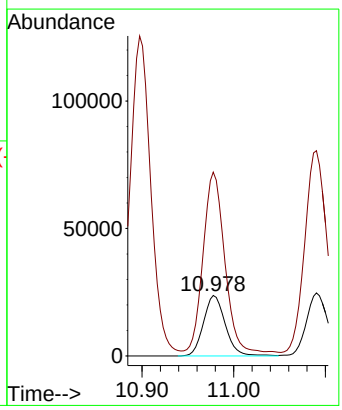


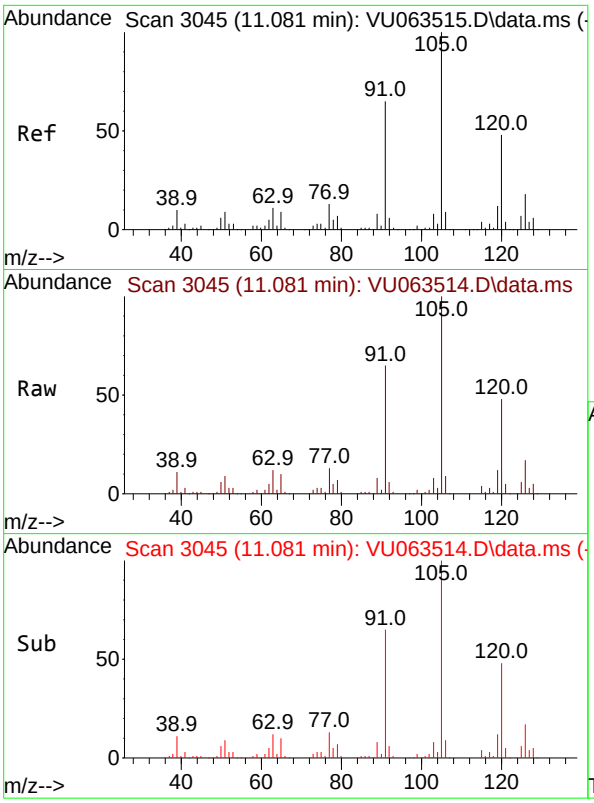


#74
2-Chlorotoluene
Concen: 4.932 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:126 Resp: 39249

Ion	Ratio	Lower	Upper
126	100		
91	292.1	0.0	606.0



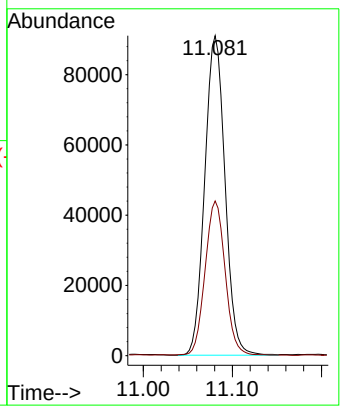


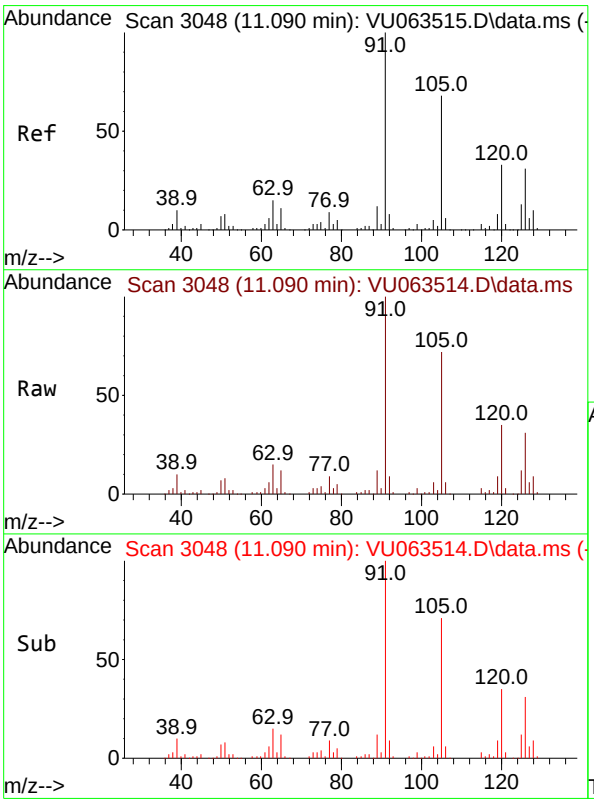
#75
1,3,5-Trimethylbenzene
Concen: 5.025 ug/l
RT: 11.081 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 143599

Ion	Ratio	Lower	Upper
105	100		
120	47.5	37.8	56.8

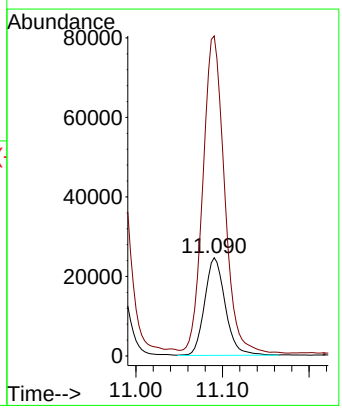


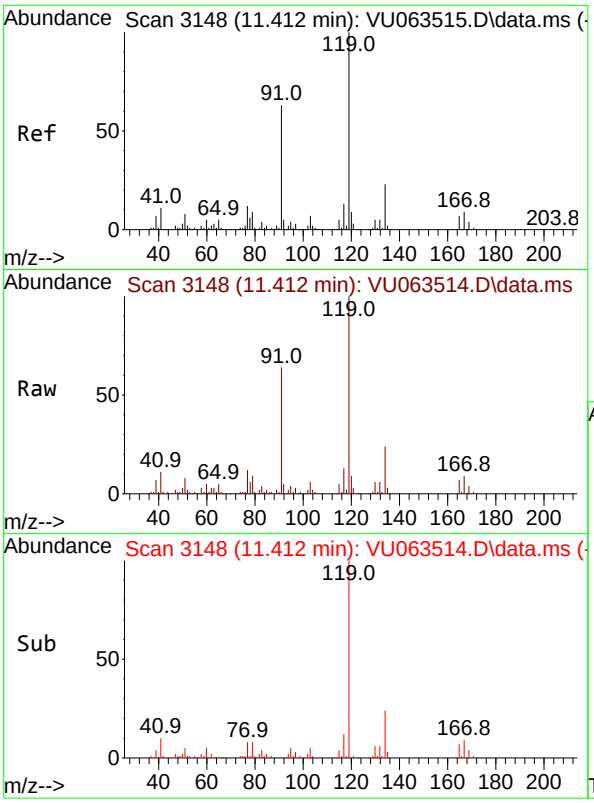


#76
4-Chlorotoluene
Concen: 5.014 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:126 Resp: 40518

Ion	Ratio	Lower	Upper
126	100		
91	341.9	0.0	682.2



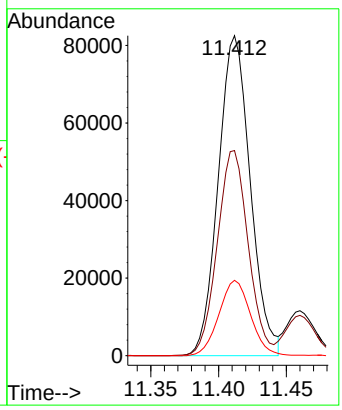


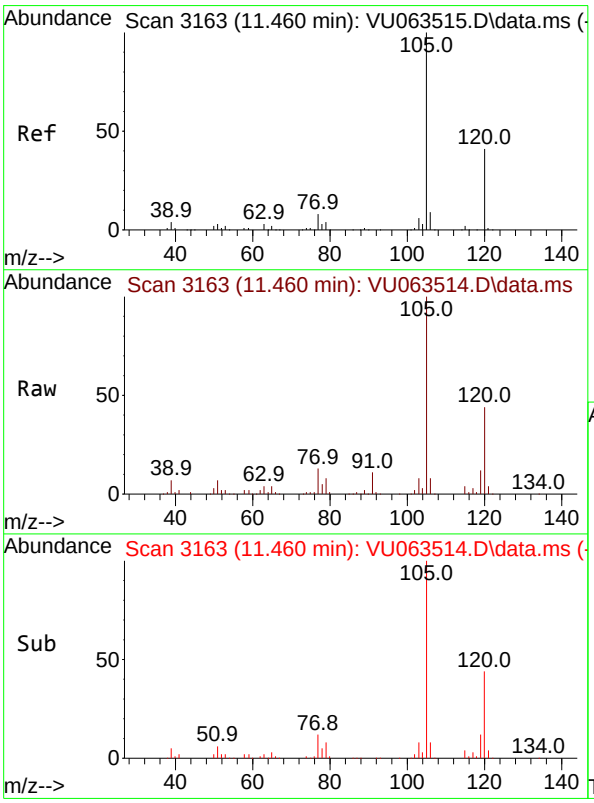
#77
tert-Butylbenzene
Concen: 4.970 ug/l
RT: 11.412 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 135731

Ion	Ratio	Lower	Upper
119	100		
91	62.1	30.7	92.1
134	23.3	18.5	27.7

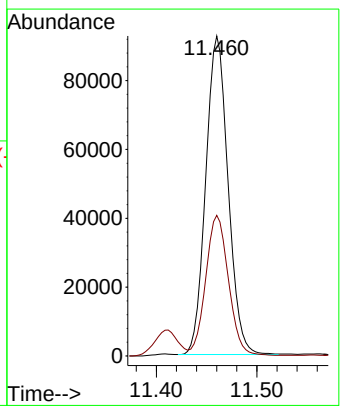


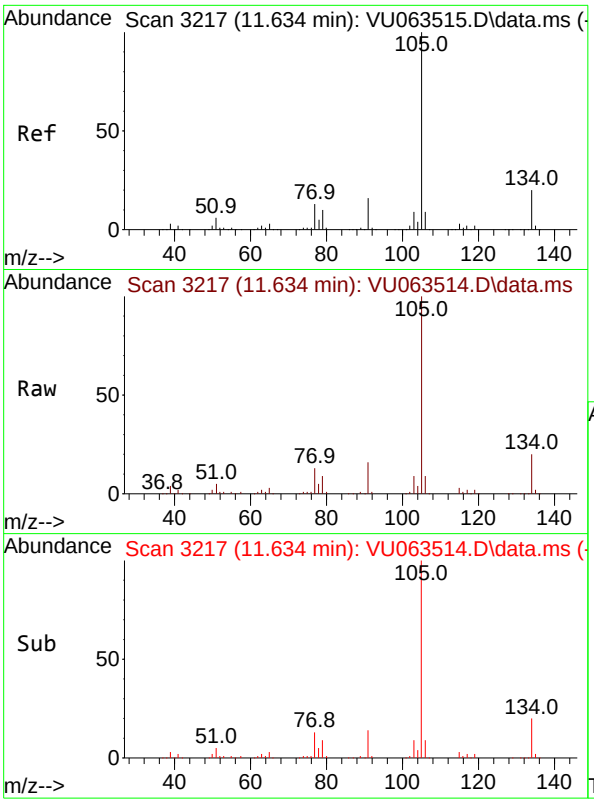


#78
1,2,4-Trimethylbenzene
Concen: 5.038 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:105 Resp: 142811

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.7	68.0



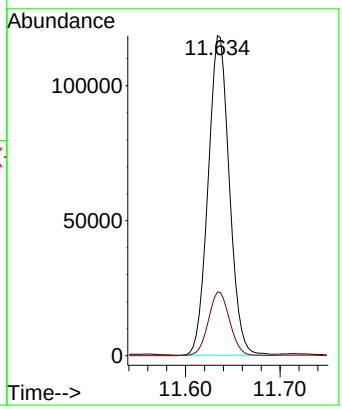


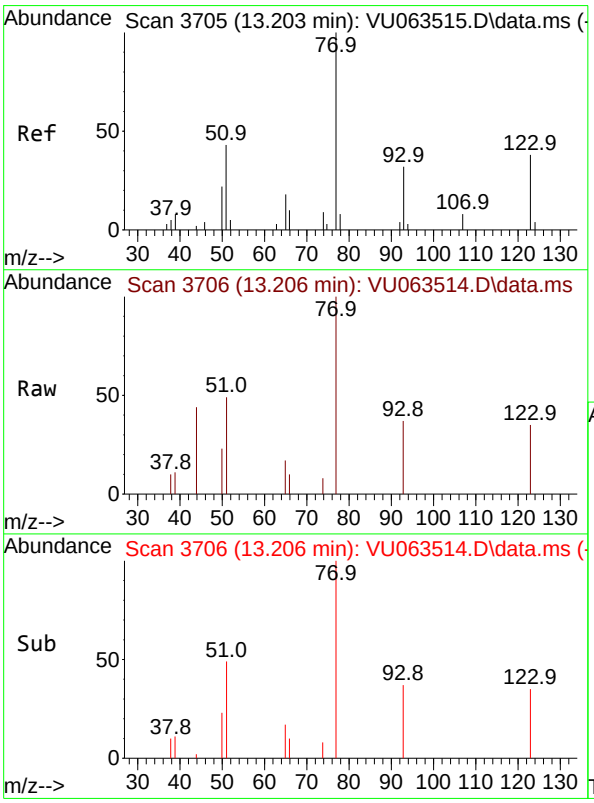
#79
sec-Butylbenzene
Concen: 5.015 ug/l
RT: 11.634 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 184683

Ion	Ratio	Lower	Upper
105	100		
134	20.1	16.2	24.4

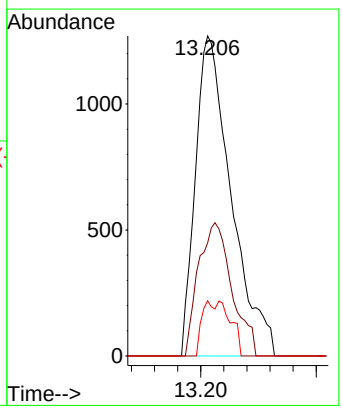


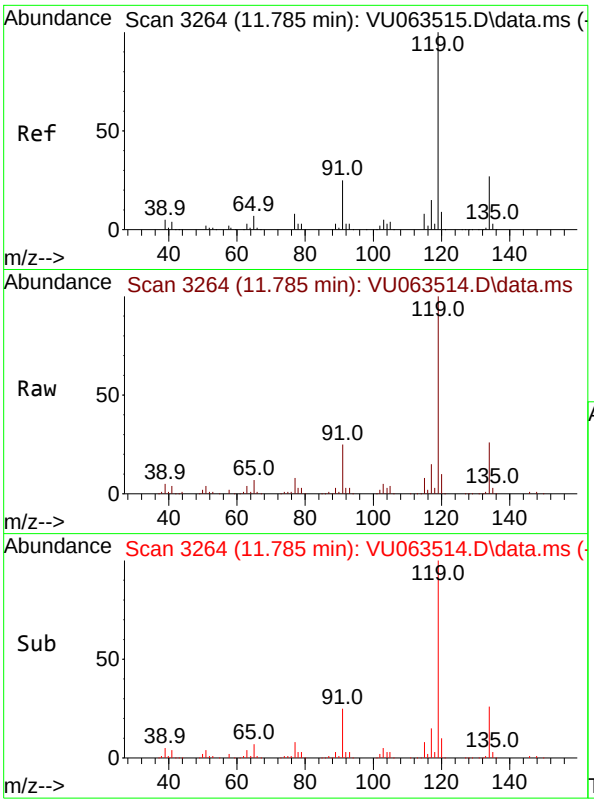


#80
Nitrobenzene
Concen: 23.955 ug/l
RT: 13.206 min Scan# 3706
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 77 Resp: 2721

Ion	Ratio	Lower	Upper
77	100		
123	39.0	16.9	59.7
65	6.5	16.5	20.9#



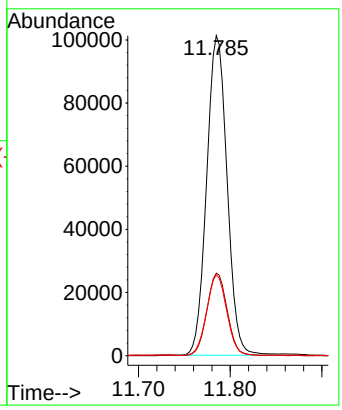


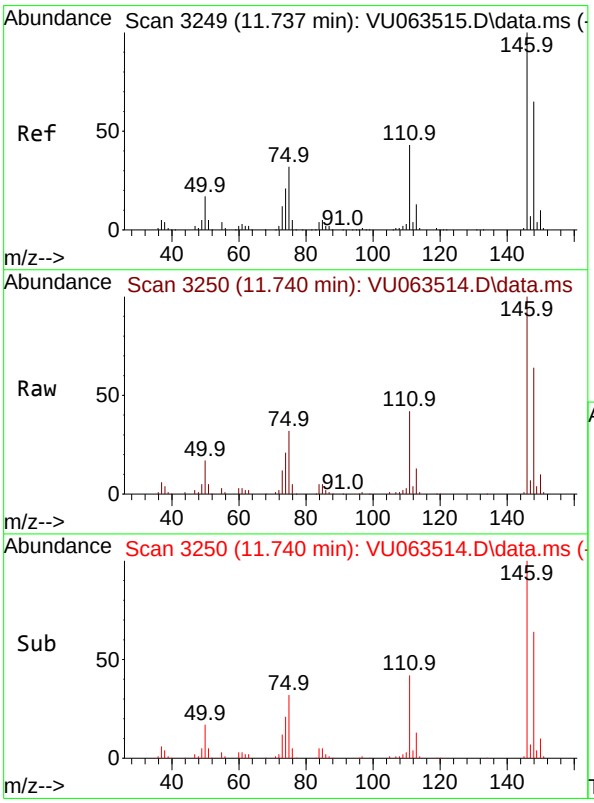
#81
p-Isopropyltoluene
Concen: 5.093 ug/l
RT: 11.785 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 156566

Ion	Ratio	Lower	Upper
119	100		
134	25.3	21.1	31.7
91	24.6	19.8	29.8

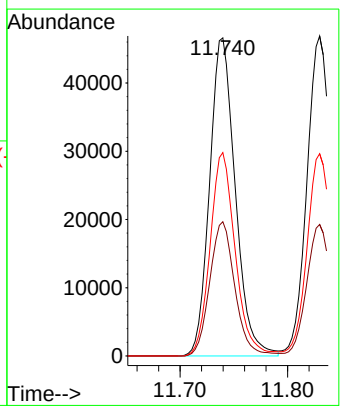


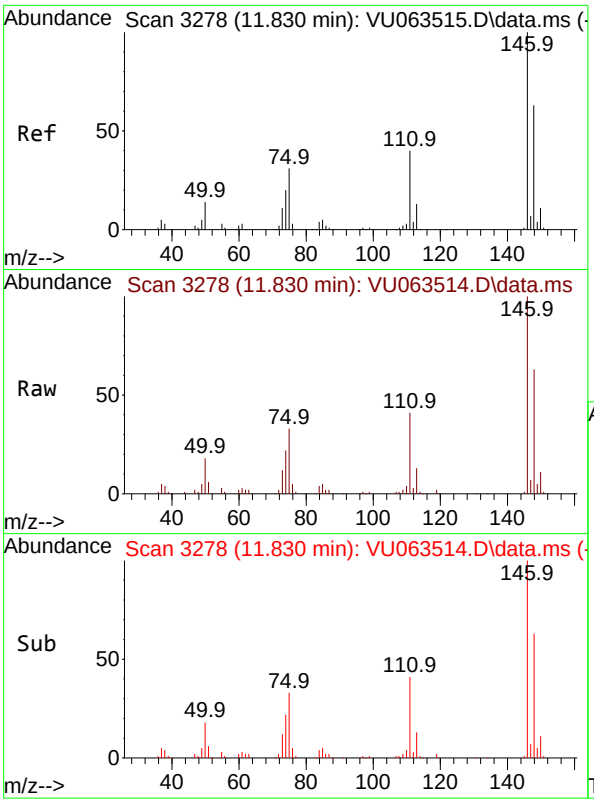


#82
1,3-Dichlorobenzene
Concen: 5.007 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:146 Resp: 77340

Ion	Ratio	Lower	Upper
146	100		
111	41.4	33.8	50.6
148	62.7	51.5	77.3



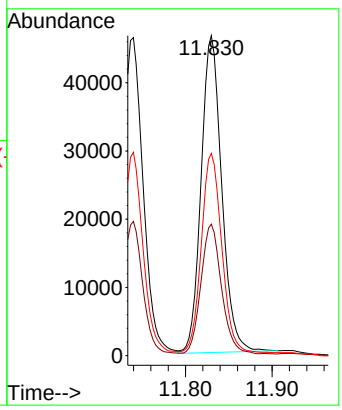


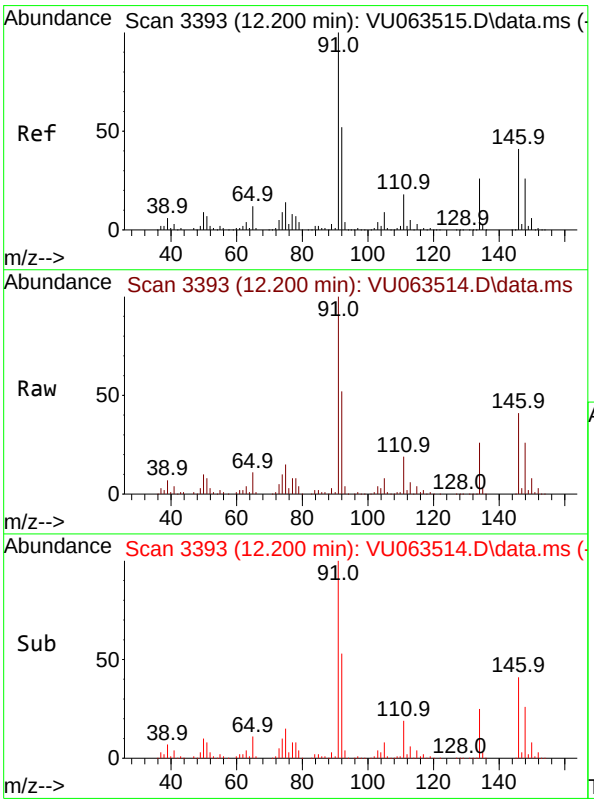
#83
1,4-Dichlorobenzene
Concen: 4.975 ug/l
RT: 11.830 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 76910

Ion	Ratio	Lower	Upper
146	100		
111	40.9	32.0	48.0
148	63.1	50.2	75.2

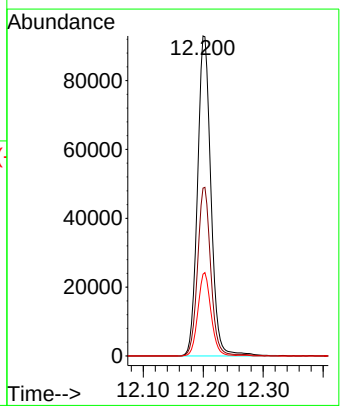


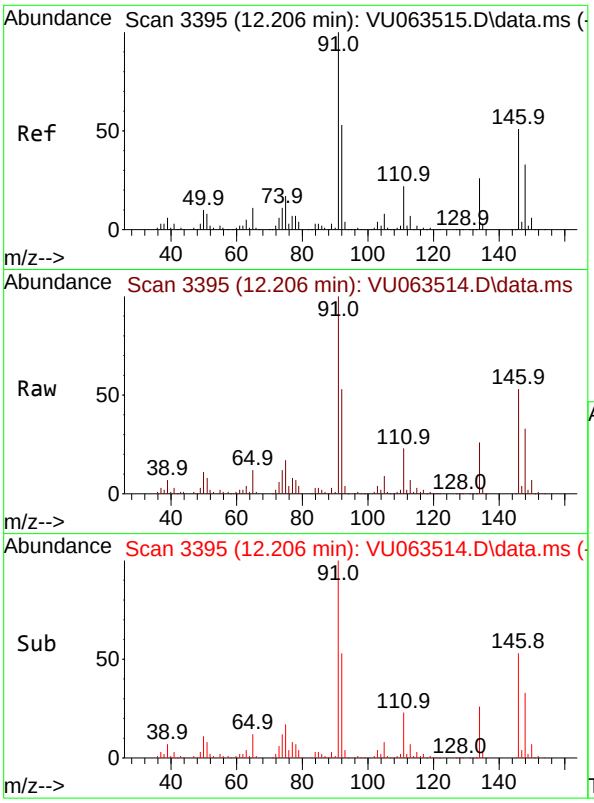


#84
n-Butylbenzene
Concen: 5.087 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 91 Resp: 145033

Ion	Ratio	Lower	Upper
91	100		
92	52.0	41.5	62.3
134	25.4	20.6	30.8



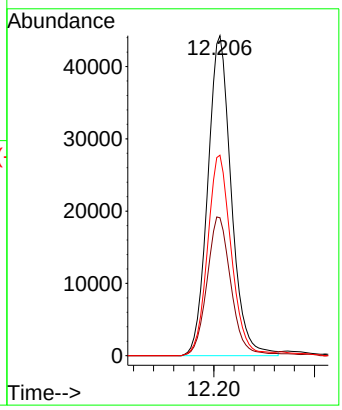


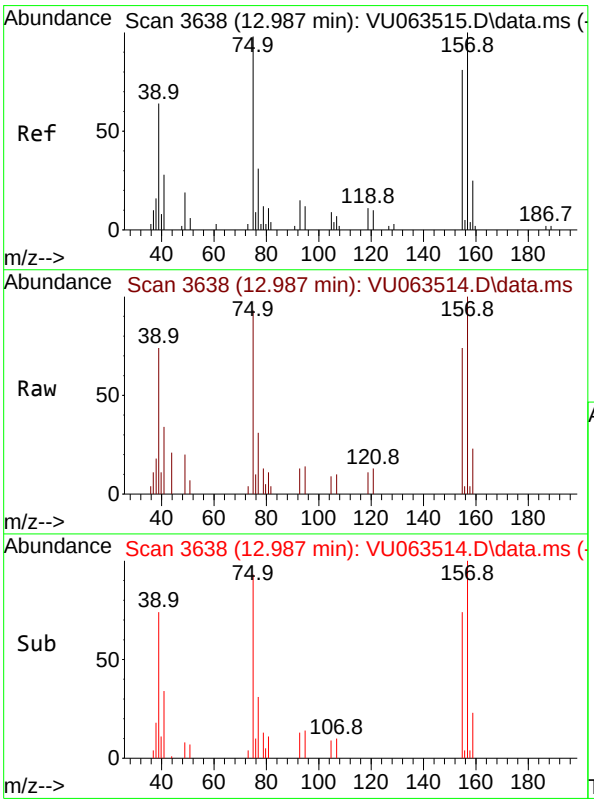
#85
1,2-Dichlorobenzene
Concen: 4.958 ug/l
RT: 12.206 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 71942

Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.7	65.1
148	63.3	31.8	95.3

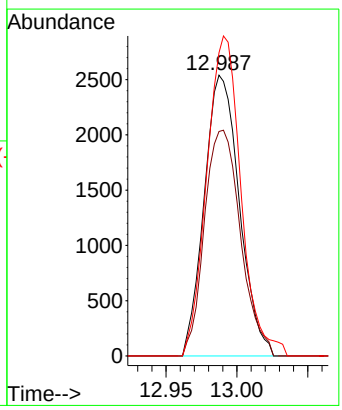


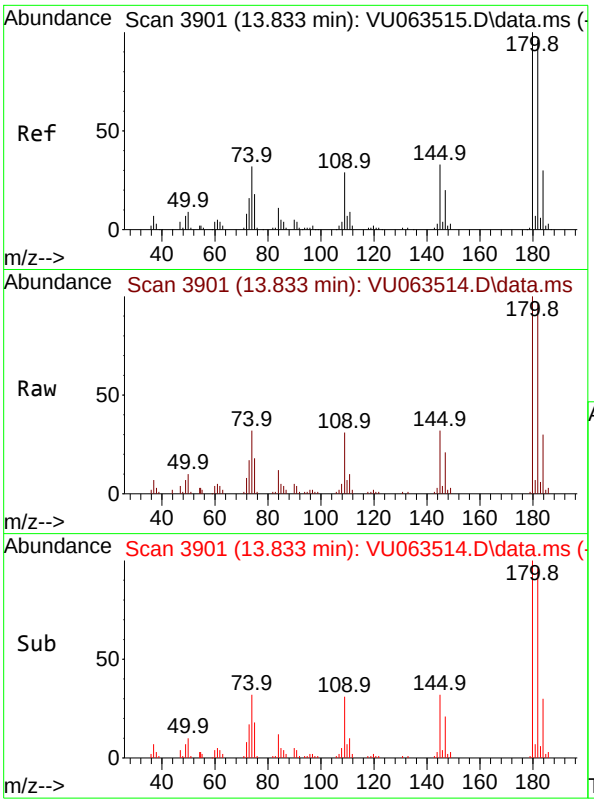


#86
1,2-Dibromo-3-Chloropropane
Concen: 4.863 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion: 75 Resp: 4378

Ion	Ratio	Lower	Upper
75	100		
155	82.6	65.8	98.6
157	111.0	81.4	122.2



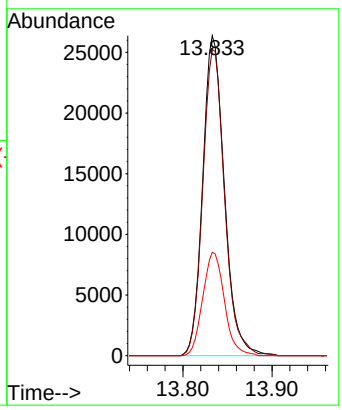


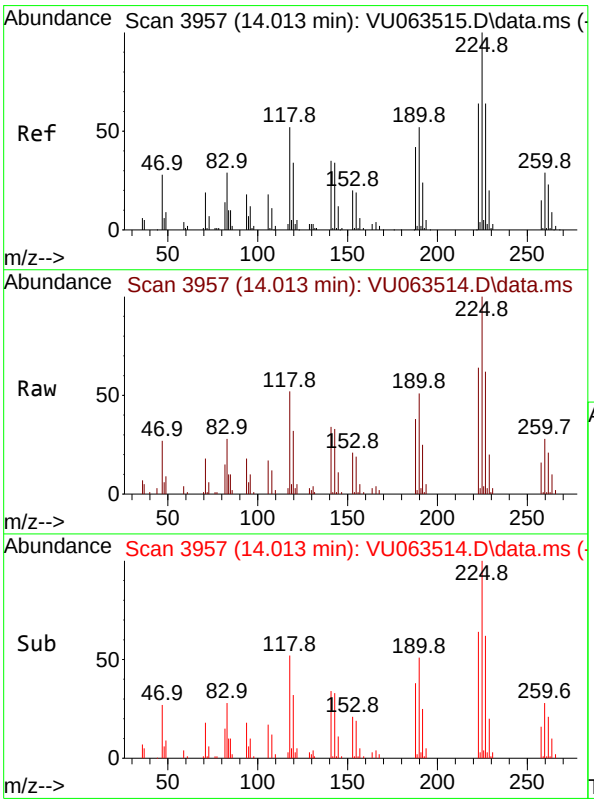
#87
1,2,4-Trichlorobenzene
Concen: 4.931 ug/l
RT: 13.833 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 44492

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.2	114.4
145	32.3	26.2	39.2

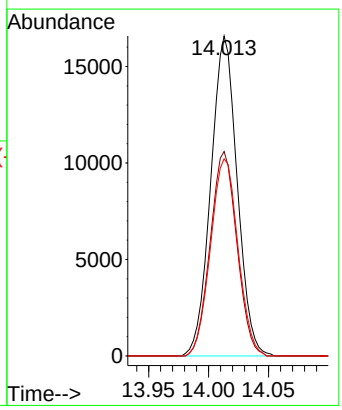


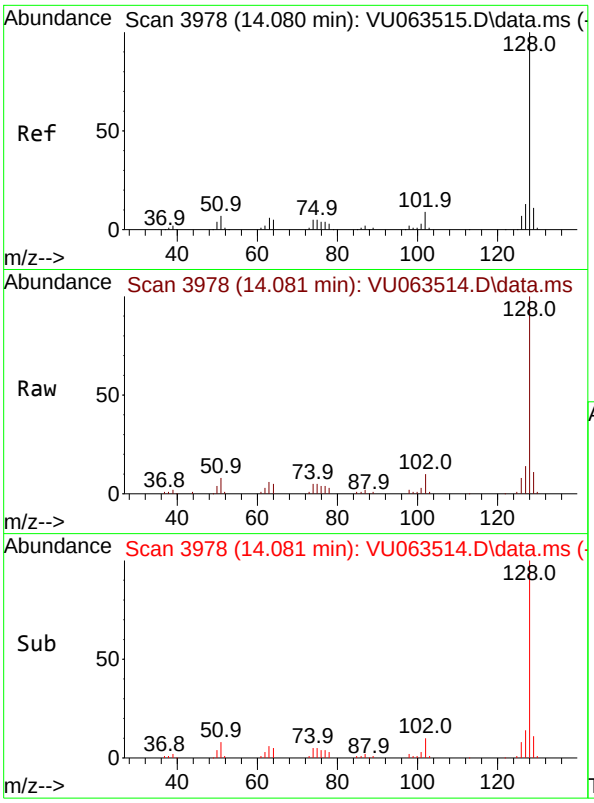


#88
Hexachlorobutadiene
Concen: 4.948 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:225 Resp: 25355

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.8	76.2
227	64.1	51.0	76.6



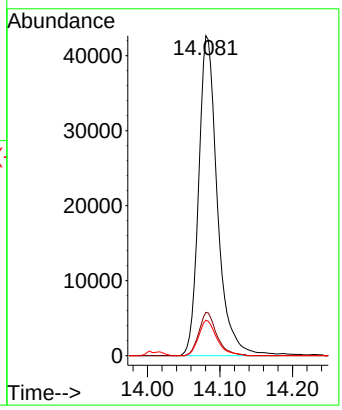


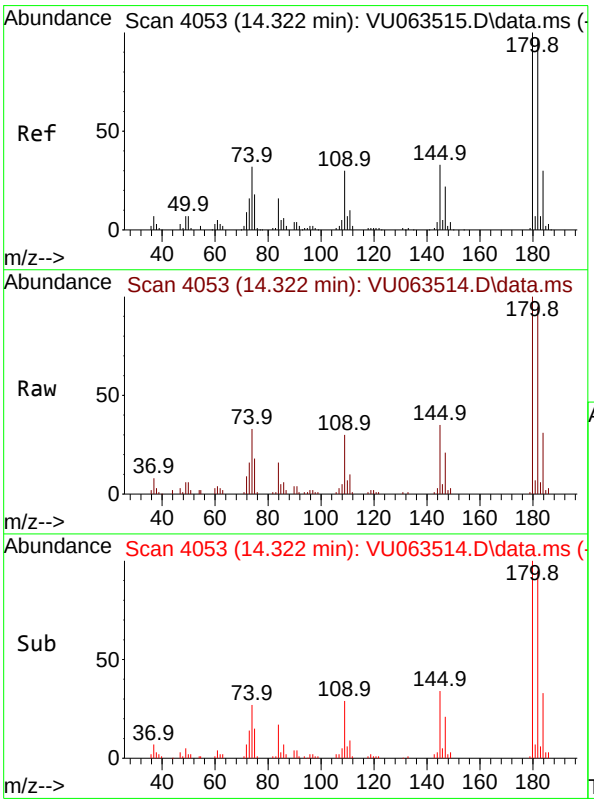
#89
Naphthalene
Concen: 4.728 ug/l
RT: 14.081 min Scan# 3
Delta R.T. 0.001 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 76448

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.8	13.2





#90
1,2,3-Trichlorobenzene
Concen: 5.017 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU063514.D
Acq: 16 Jul 2025 11:00

Tgt Ion:180 Resp: 41834

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.0	117.0
145	33.9	27.3	40.9