Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071625\
Data File : VU063512.D
Acq On : 16 Jul 2025 09:54
Operator : MD/SY
Sample : VSTDICC001
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Quant Time: Jul 17 03:22:19 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	22455	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	9200	1.082	ug/l	0.00
Spiked Amount 1.000			Recovery = 108.000%			
68) 1,2-Dichlorobenzene-d4	12.187	152	8165	1.038	ug/l	0.00
Spiked Amount 1.000			Recovery = 104.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	6462	0.976	ug/l	96
3) Chloromethane	1.518	50	6530	1.061	ug/l	98
4) Vinyl Chloride	1.599	62	7920	1.010	ug/l	100
5) Bromomethane	1.846	94	6488	1.098	ug/l	95
6) Chloroethane	1.927	64	4751	1.004	ug/l	98
7) Trichlorofluoromethane	2.129	101	11403	1.013	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	5996	1.019	ug/l	99
9) 1,1-Dichloroethene	2.567	96	5877	1.008	ug/l	95
10) Iodomethane	2.708	142	5353	1.474	ug/l	98
11) Allyl Chloride	2.911	41	8367	0.993	ug/l	94
12) Acrylonitrile	3.306	53	3107	2.130	ug/l	95
13) Acetone	2.618	43	5459	4.673	ug/l	99
14) Carbon Disulfide	2.779	76	19044	1.011	ug/l	98
15) Methylene Chloride	3.030	84	7367	1.073	ug/l	91
16) trans-1,2-Dichloroethene	3.335	96	6995	1.056	ug/l	86
17) 1,1-Dichloroethane	3.849	63	12773	1.041	ug/l	99
18) 2-Butanone	4.714	43	9101	5.031	ug/l	99
19) Cyclohexane	5.354	56	11111	1.069	ug/l	99
20) Methylcyclohexane	6.743	83	9890	0.979	ug/l	98
21) 2,2-Dichloropropane	4.644	77	10936	1.047	ug/l	97
22) cis-1,2-Dichloroethene	4.644	96	7782	1.083	ug/l	96
23) Diethyl Ether	2.370	59	4538	1.022	ug/l #	89
24) tert-Butyl Alcohol	3.190	59	5615	10.471	ug/l	95
25) Methyl tert-Butyl Ether	3.361	73	15721	1.033	ug/l	96
26) Bromochloromethane	4.959	128	2951	0.984	ug/l	95
27) Chloroform	5.071	83	13121	1.048	ug/l	96
28) 1,1,1-Trichloroethane	5.293	97	10709	1.008	ug/l	98
29) 1,1-Dichloropropene	5.502	75	10221	1.038	ug/l	99
30) Carbon Tetrachloride	5.496	117	8599	1.005	ug/l	99
31) Isopropyl Ether	3.994	45	19202	1.037	ug/l	98
32) Ethyl-t-butyl ether	4.502	59	17970	1.048	ug/l	97
33) Tert-Amyl methyl ether	5.943	73	13496	0.907	ug/l	98
34) Propionitrile	4.779	54	2874	5.214	ug/l #	97
35) Benzene	5.756	78	22692	0.858	ug/l	99
36) 1,2-Dichloroethane	5.782	62	7451	0.906	ug/l #	85
37) Trichloroethene	6.528	130	6347	0.940	ug/l	99
38) 1,2-Dichloropropane	6.782	63	5862	0.947	ug/l	98
39) Methacrylonitrile	4.972	41	2368	0.979	ug/l	89
40) Methyl acrylate	4.843	55	3610	1.008	ug/l #	85
41) Tetrahydrofuran	5.065	42	2432	1.887	ug/l	93
42) 1-Chlorobutane	5.435	56	12913	0.987	ug/l	99
43) Dibromomethane	6.910	93	3011	0.939	ug/l	94
44) Bromodichloromethane	7.097	83	6824	0.943	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071625\
Data File : VU063512.D
Acq On : 16 Jul 2025 09:54
Operator : MD/SY
Sample : VSTDICC001
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Quant Time: Jul 17 03:22:19 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	16478	4.985	ug/l		96
46) t-1,4-Dichloro-2-butene	10.817	75	5794	4.940	ug/l	#	60
47) Methyl methacrylate	6.968	69	4791	1.779	ug/l		97
48) Ethyl methacrylate	8.338	69	4500	0.875	ug/l		84
49) Toluene	7.962	92	14592	1.010	ug/l		100
50) t-1,3-Dichloropropene	8.209	75	5194	0.915	ug/l		97
51) cis-1,3-Dichloropropene	7.602	75	6989	0.918	ug/l		99
52) 1,1,2-Trichloroethane	8.396	97	4414	1.022	ug/l		94
53) 1,3-Dichloropropane	8.569	76	7339	0.985	ug/l		100
54) 2-Hexanone	8.695	43	10847	4.940	ug/l		93
55) Dibromochloromethane	8.804	129	4122	0.903	ug/l		97
56) 1,2-Dibromoethane	8.920	107	3787	0.980	ug/l		99
58) Tetrachloroethene	8.541	164	6276	1.016	ug/l		97
59) Chlorobenzene	9.441	112	16495	0.994	ug/l		96
60) 1,1,1,2-Tetrachloroethane	9.524	131	5306	0.995	ug/l		98
61) Pentachloroethane	11.418	117	3370	0.894	ug/l		98
62) Hexachloroethane	12.466	117	3268	0.875	ug/l		97
63) Ethyl Benzene	9.563	91	28308	0.992	ug/l		98
64) m/p-Xylenes	9.688	106	21130	1.904	ug/l		97
65) o-Xylene	10.094	106	10385	0.974	ug/l		97
66) Styrene	10.110	104	16060	0.945	ug/l		98
67) Bromoform	10.286	173	1899	0.810	ug/l	#	94
69) Isopropylbenzene	10.476	105	25098	0.974	ug/l		99
70) 1,1,2,2-Tetrachloroethane	10.778	83	5141	0.978	ug/l	#	98
71) 1,2,3-Trichloropropane	10.817	75	5794	1.351	ug/l	#	83
72) Bromobenzene	10.778	156	6362	0.956	ug/l		96
73) n-propylbenzene	10.901	120	7341	0.946	ug/l		96
74) 2-Chlorotoluene	10.978	126	6695	0.976	ug/l		95
75) 1,3,5-Trimethylbenzene	11.081	105	23269	0.945	ug/l		99
76) 4-Chlorotoluene	11.094	126	6734	0.967	ug/l		99
77) tert-Butylbenzene	11.412	119	22171	0.942	ug/l		95
78) 1,2,4-Trimethylbenzene	11.463	105	23102	0.946	ug/l		100
79) sec-Butylbenzene	11.637	105	30908	0.974	ug/l		98
80) Nitrobenzene	13.232	77	259	4.196	ug/l	#	52
81) p-Isopropyltoluene	11.785	119	24799	0.936	ug/l		99
82) 1,3-Dichlorobenzene	11.743	146	12830	0.964	ug/l		98
83) 1,4-Dichlorobenzene	11.833	146	12848	0.964	ug/l		97
84) n-Butylbenzene	12.203	91	22541	0.917	ug/l		98
85) 1,2-Dichlorobenzene	12.206	146	12071	0.965	ug/l		98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	603	0.991	ug/l		92
87) 1,2,4-Trichlorobenzene	13.839	180	7020	0.903	ug/l		98
88) Hexachlorobutadiene	14.013	225	4144	0.938	ug/l		98
89) Naphthalene	14.087	128	11965	0.859	ug/l		97
90) 1,2,3-Trichlorobenzene	14.325	180	6612	0.920	ug/l		99

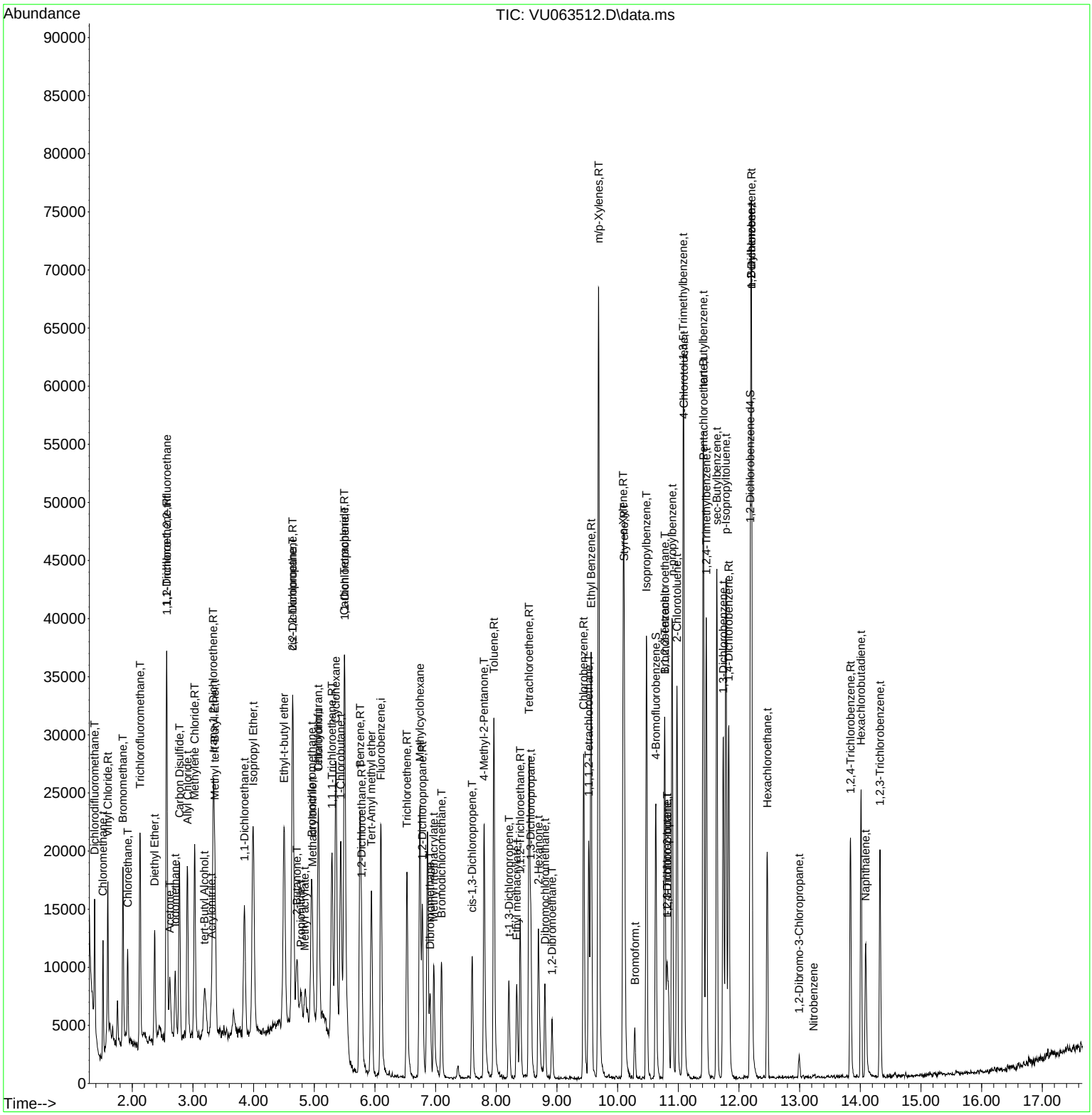
(#) = qualifier out of range (m) = manual integration (+) = signals summed

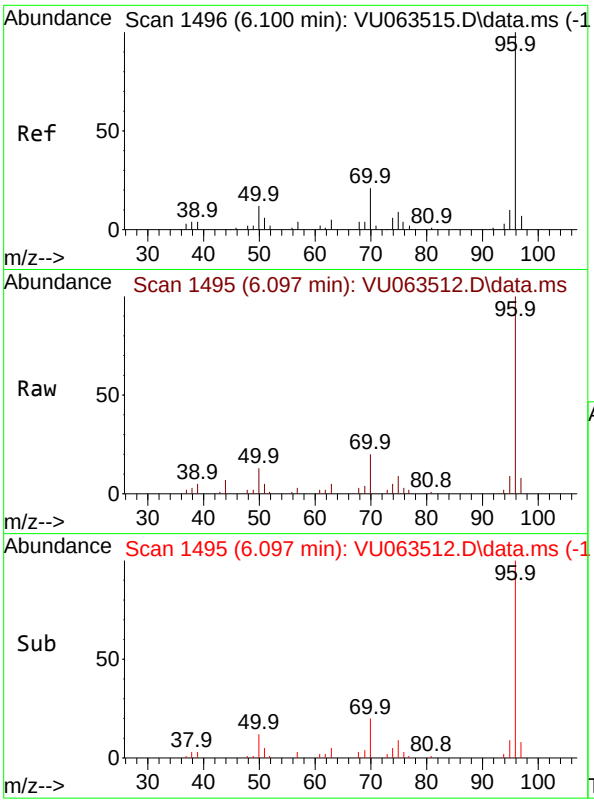
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071625\
Data File : VU063512.D
Acq On : 16 Jul 2025 09:54
Operator : MD/SY
Sample : VSTDICC001
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Quant Time: Jul 17 03:22:19 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



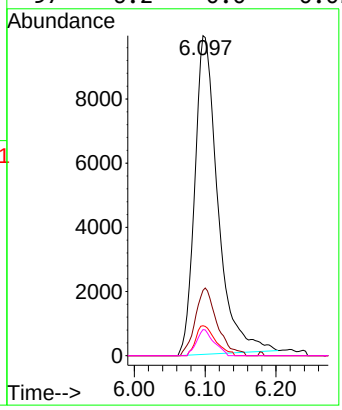


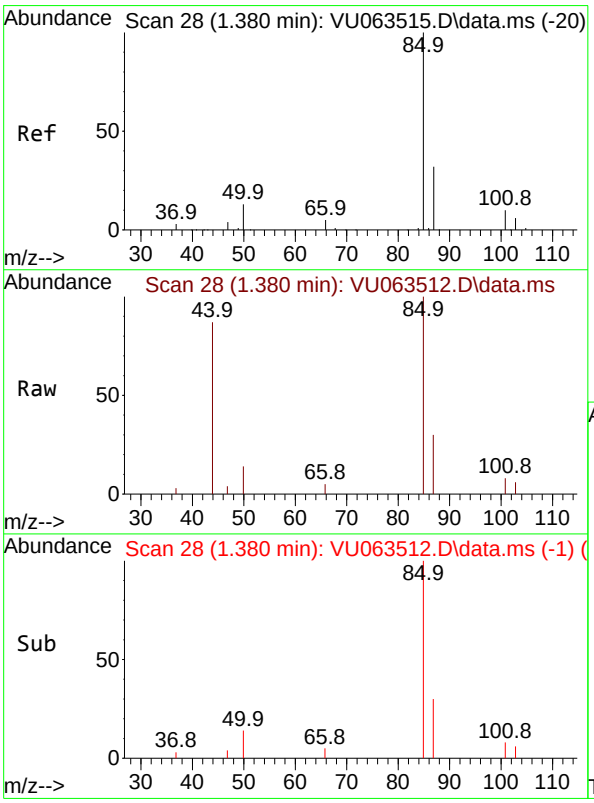
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.097 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 22455

Ion	Ratio	Lower	Upper
96	100		
70	20.0	15.0	22.4
95	8.0	7.4	11.0
97	6.2	0.0	0.0#

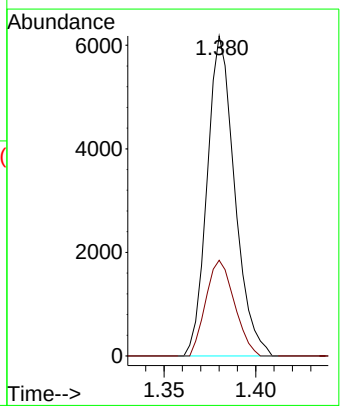


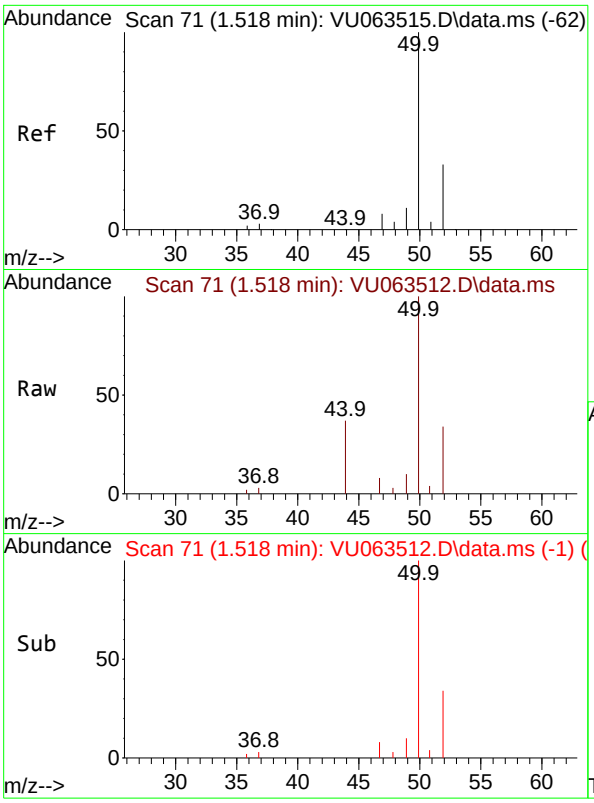


#2
Dichlorodifluoromethane
Concen: 0.976 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 85 Resp: 6462

Ion	Ratio	Lower	Upper
85	100		
87	29.9	16.0	47.9



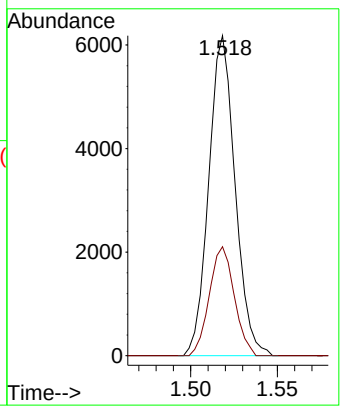


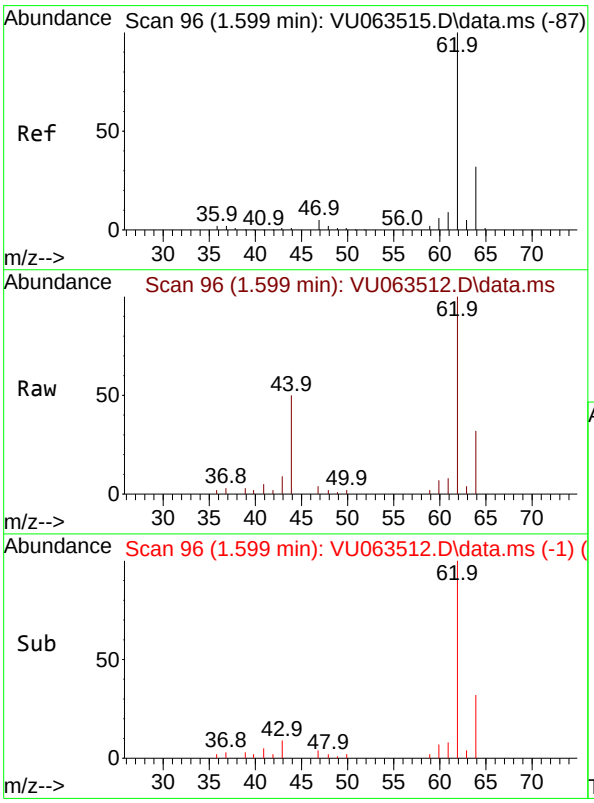
#3
Chloromethane
Concen: 1.061 ug/l
RT: 1.518 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 6530

Ion	Ratio	Lower	Upper
50	100		
52	34.1	26.3	39.5

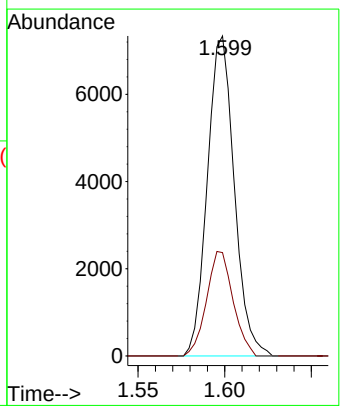


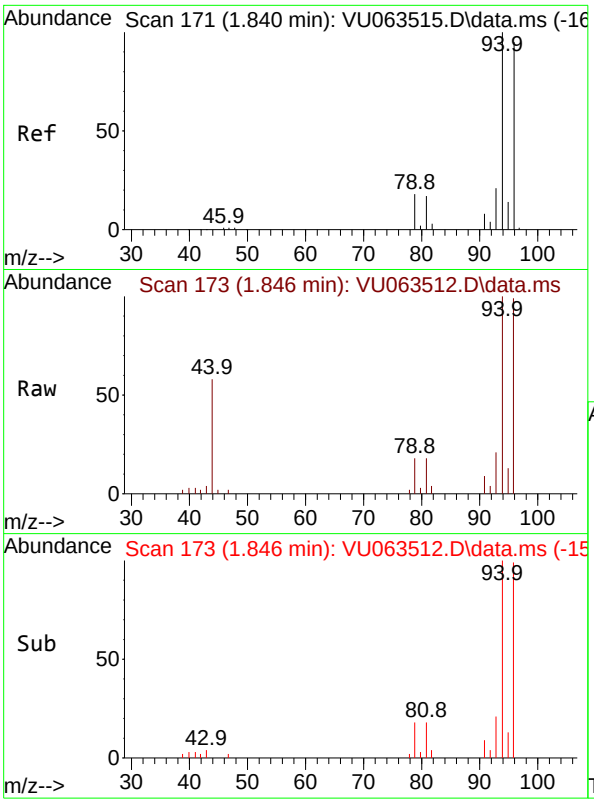


#4
Vinyl Chloride
Concen: 1.010 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 62 Resp: 7920

Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.7	38.5



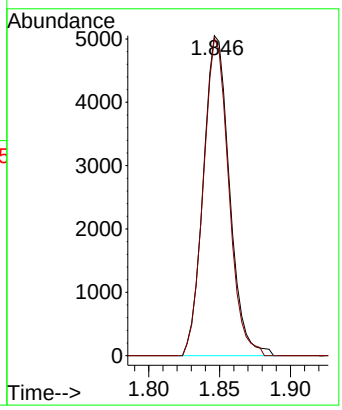


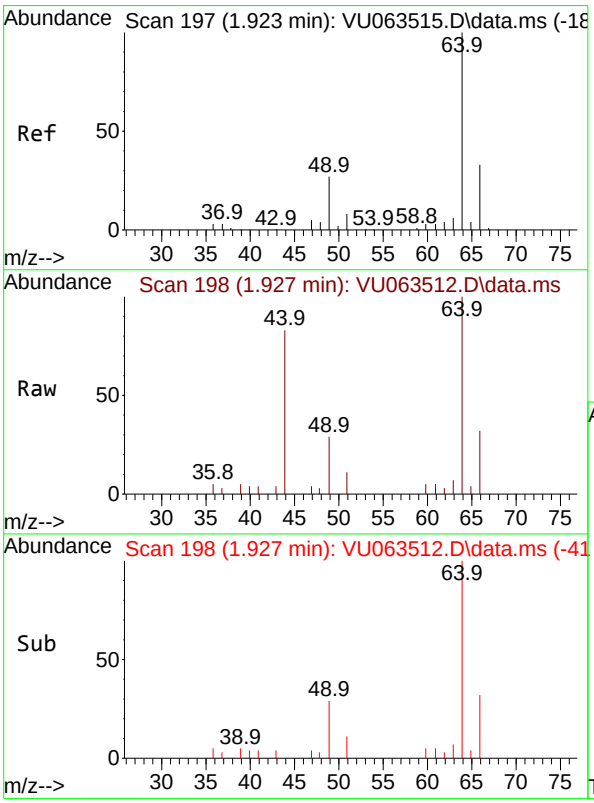
#5
Bromomethane
Concen: 1.098 ug/l
RT: 1.846 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 94 Resp: 6488

Ion	Ratio	Lower	Upper
94	100		
96	99.2	75.8	113.6

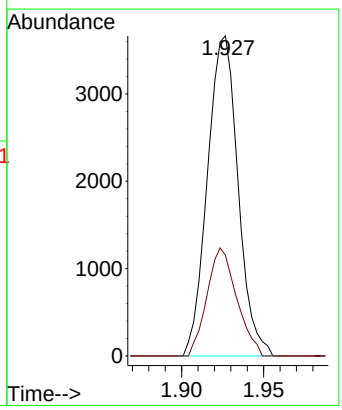


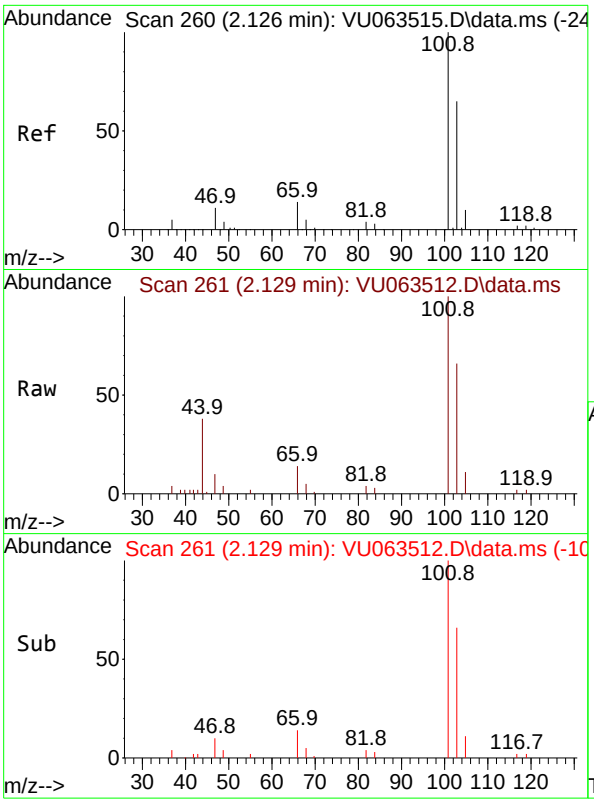


#6
Chloroethane
Concen: 1.004 ug/l
RT: 1.927 min Scan# 198
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 64 Resp: 4751

Ion	Ratio	Lower	Upper
64	100		
66	31.5	26.2	39.4



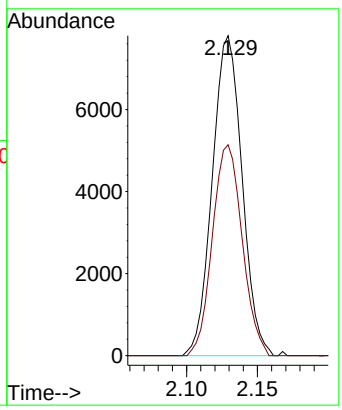


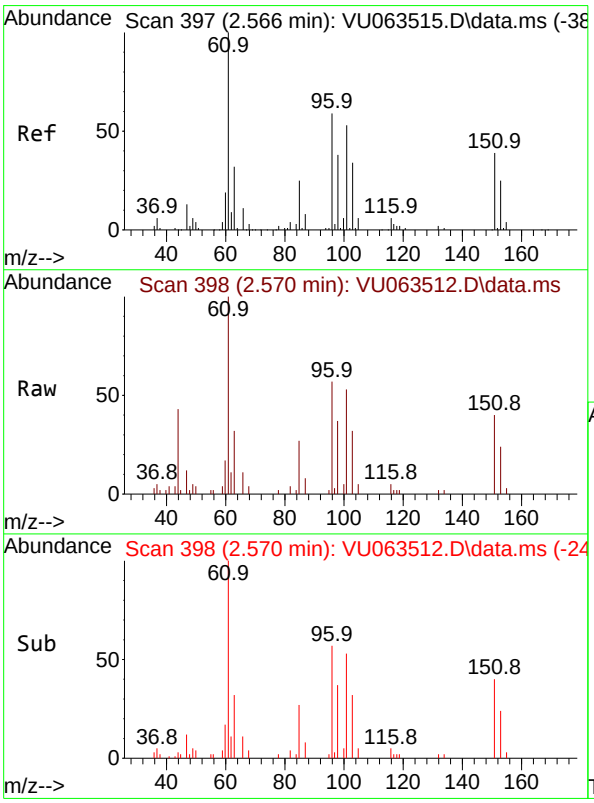
#7
Trichlorofluoromethane
Concen: 1.013 ug/l
RT: 2.129 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:101 Resp: 11403

Ion	Ratio	Lower	Upper
101	100		
103	65.9	52.2	78.4

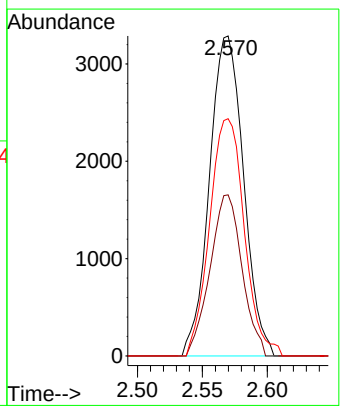


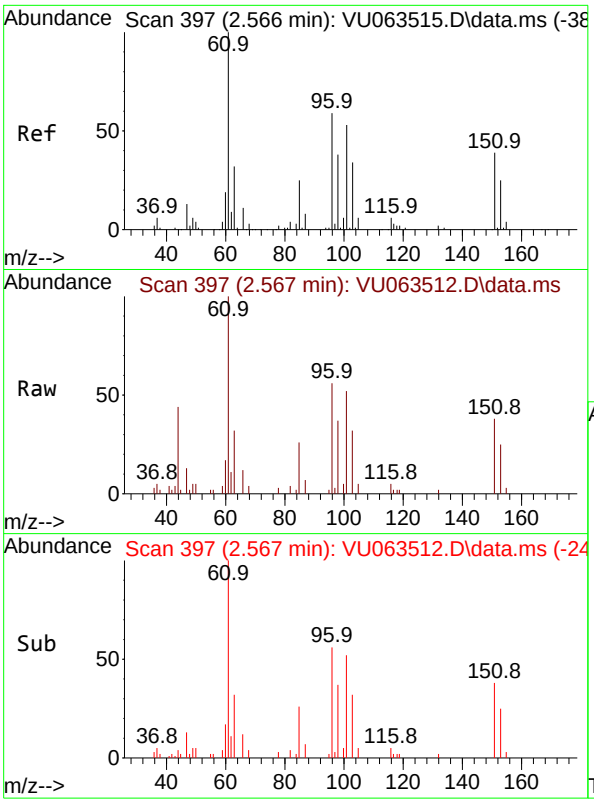


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.019 ug/l
RT: 2.570 min Scan# 398
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:101 Resp: 5996

Ion	Ratio	Lower	Upper
101	100		
85	47.3	37.8	56.6
151	75.6	59.2	88.8



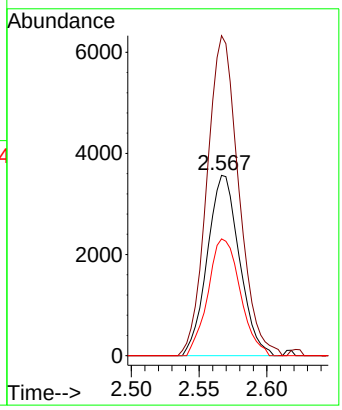


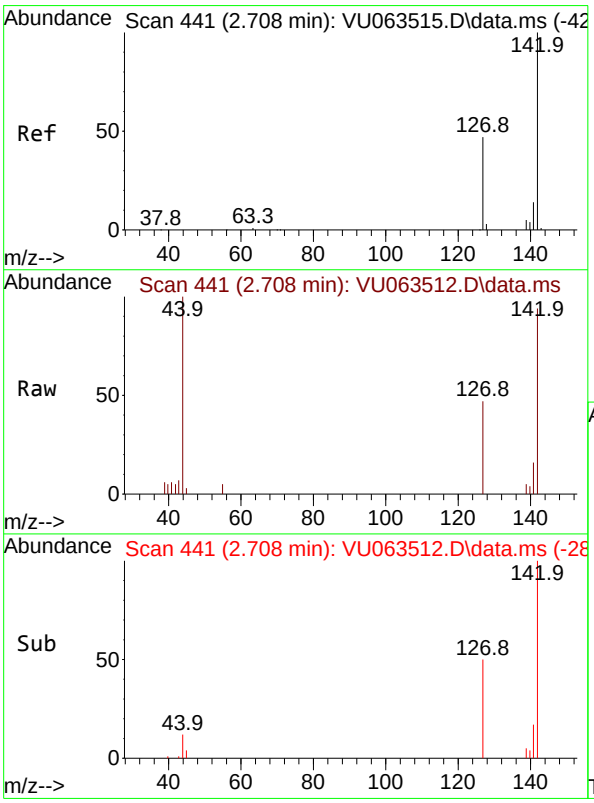
#9
1,1-Dichloroethene
Concen: 1.008 ug/l
RT: 2.567 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 5877

Ion	Ratio	Lower	Upper
96	100		
61	177.4	0.0	504.3
98	64.8	0.0	126.8

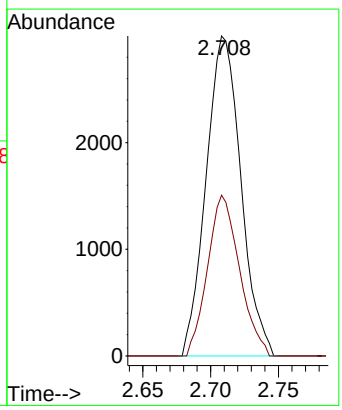


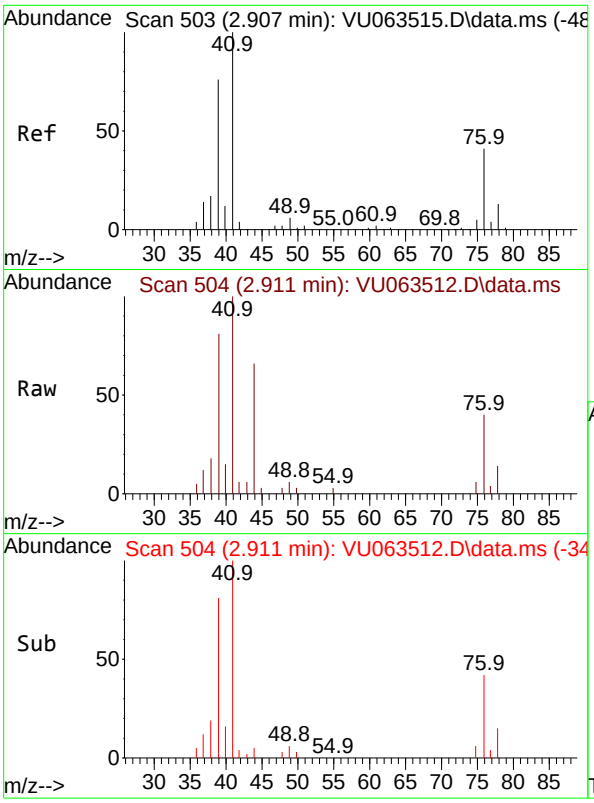


#10
Iodomethane
Concen: 1.474 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:142 Resp: 5353

Ion	Ratio	Lower	Upper
142	100		
127	46.2	37.9	56.9



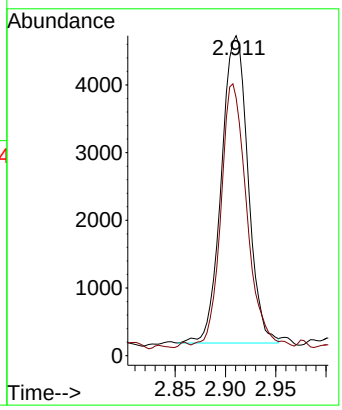


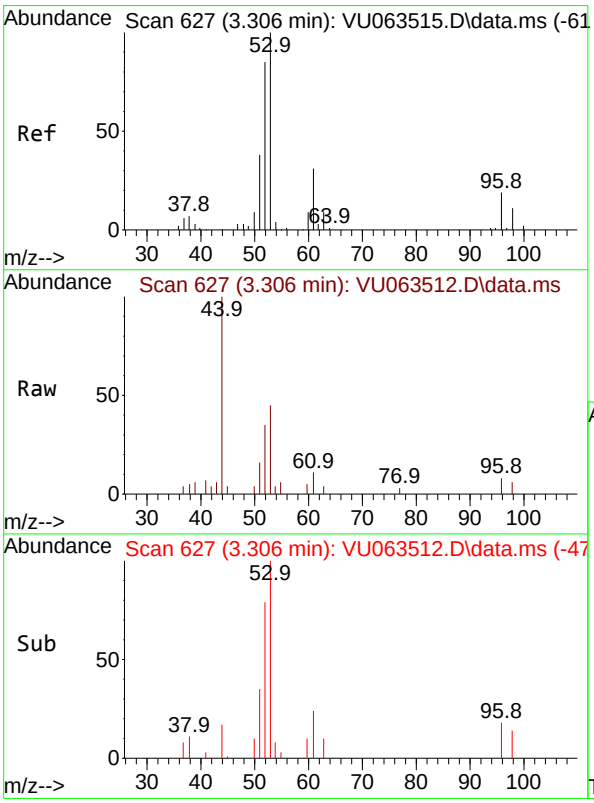
#11
Allyl Chloride
Concen: 0.993 ug/l
RT: 2.911 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 8367

Ion	Ratio	Lower	Upper
41	100		
39	82.2	61.5	92.3

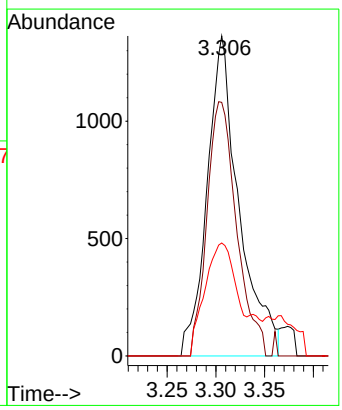


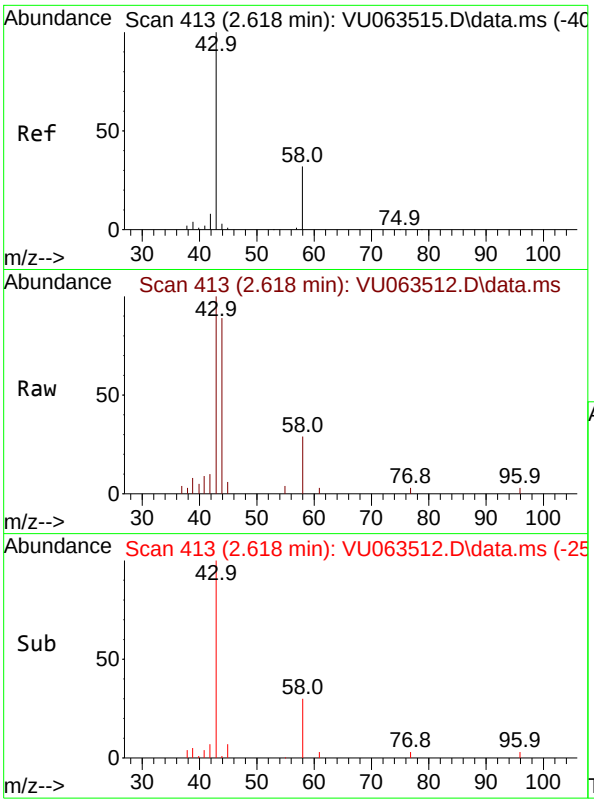


#12
Acrylonitrile
Concen: 2.130 ug/l
RT: 3.306 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 53 Resp: 3107

Ion	Ratio	Lower	Upper
53	100		
52	73.7	64.3	96.5
51	35.1	27.8	41.8



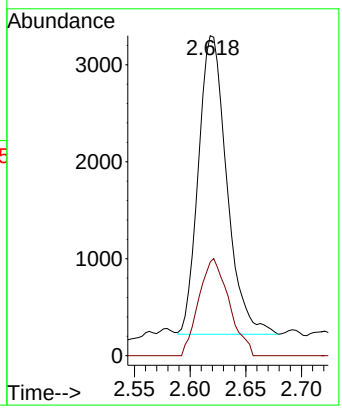


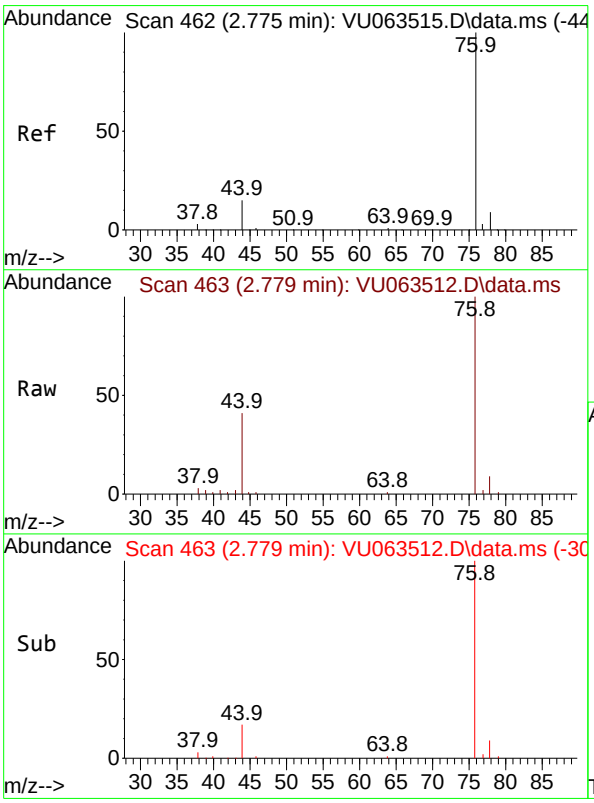
#13
Acetone
Concen: 4.673 ug/l
RT: 2.618 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 5459

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.4	38.0

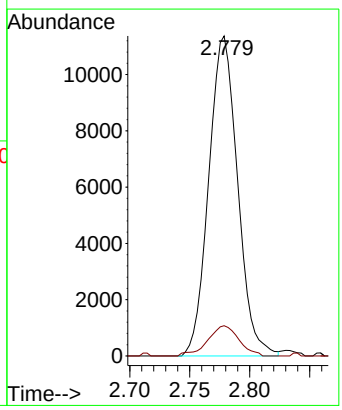


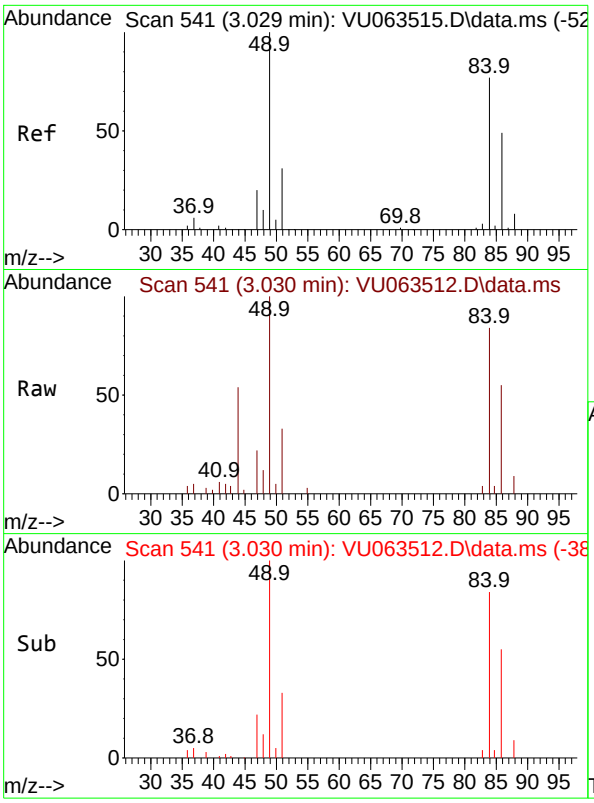


#14
Carbon Disulfide
Concen: 1.011 ug/l
RT: 2.779 min Scan# 463
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 76 Resp: 19044

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.0	10.6



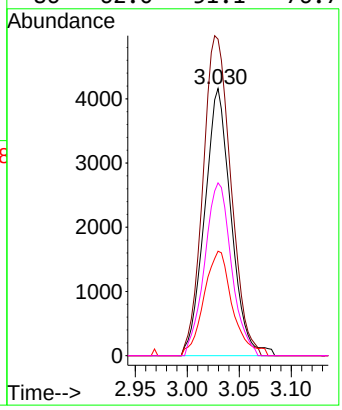


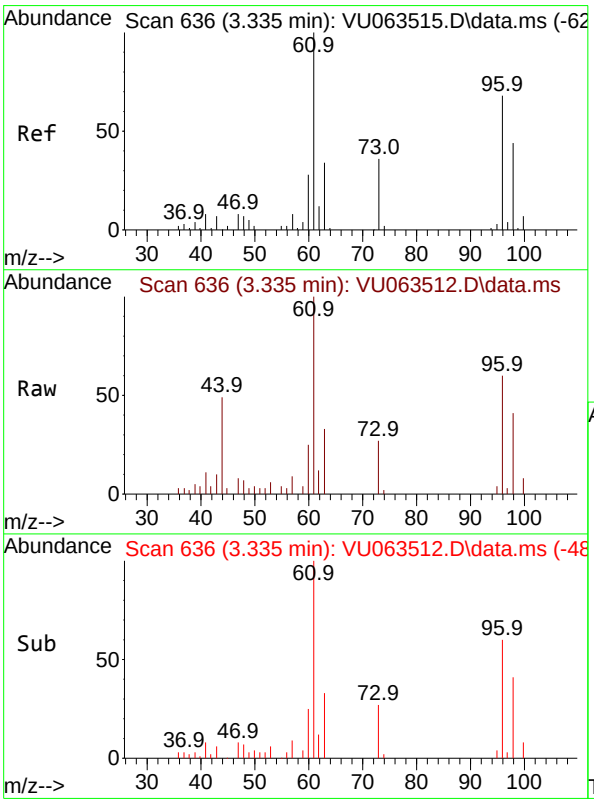
#15
Methylene Chloride
Concen: 1.073 ug/l
RT: 3.030 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 84 Resp: 7367

Ion	Ratio	Lower	Upper
84	100		
49	113.7	103.8	155.8
51	37.5	0.0	80.4
86	62.0	51.1	76.7

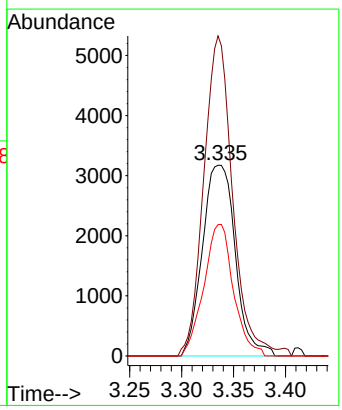


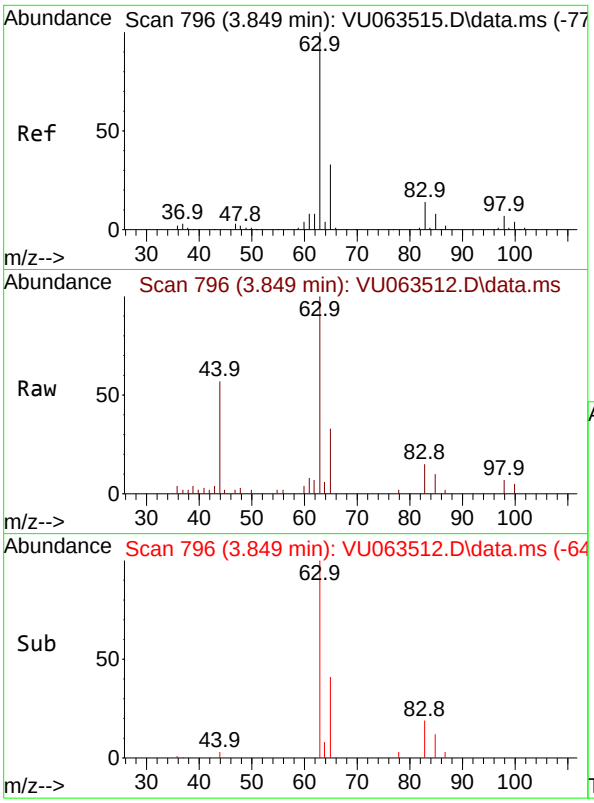


#16
trans-1,2-Dichloroethene
Concen: 1.056 ug/l
RT: 3.335 min Scan# 636
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 96 Resp: 6995

Ion	Ratio	Lower	Upper
96	100		
61	167.9	117.2	175.8
98	68.9	51.4	77.2



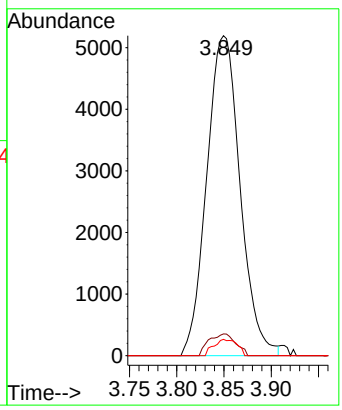


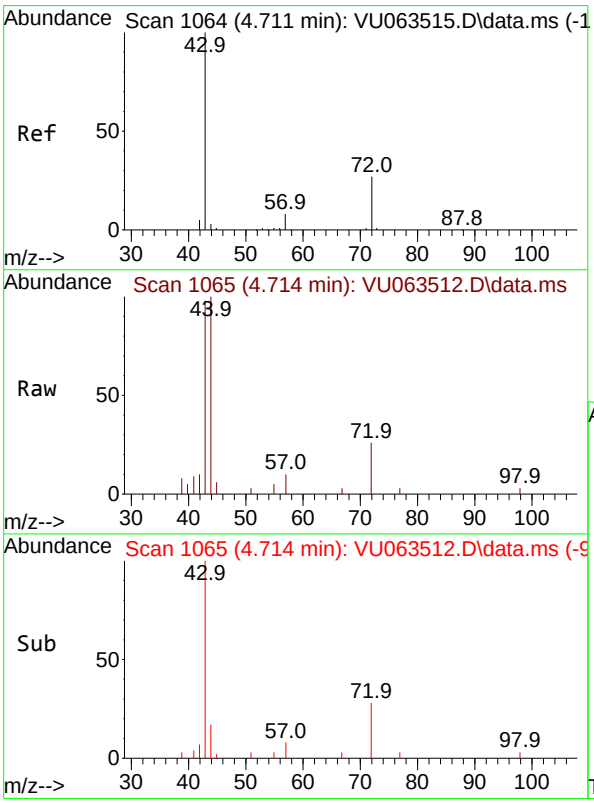
#17
1,1-Dichloroethane
Concen: 1.041 ug/l
RT: 3.849 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 12773

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.4	10.2
100	5.1	2.1	6.2

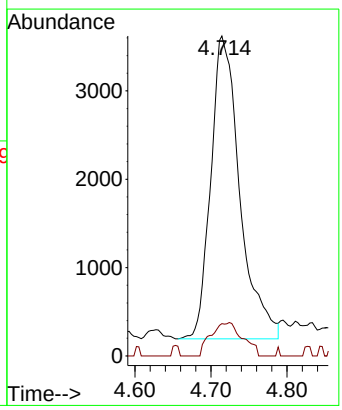


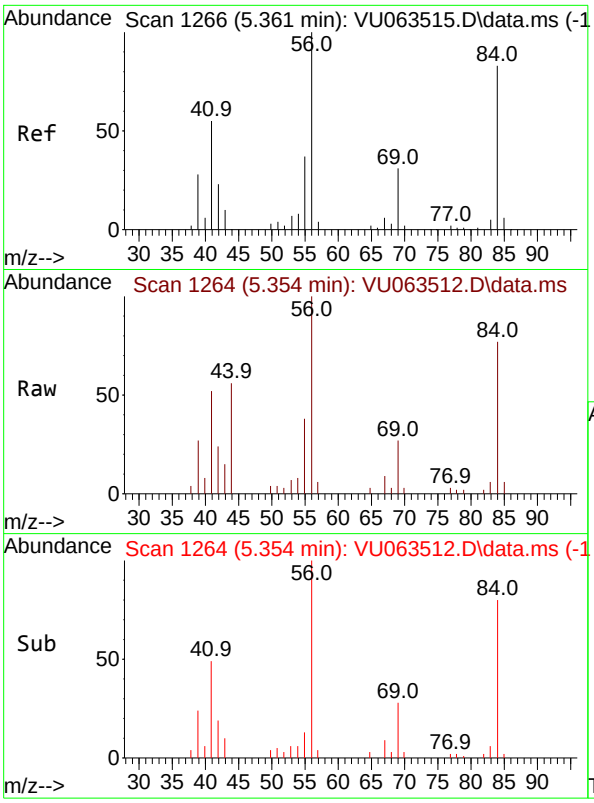


#18
2-Butanone
Concen: 5.031 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 43 Resp: 9101

Ion	Ratio	Lower	Upper
43	100		
57	7.7	0.0	16.4



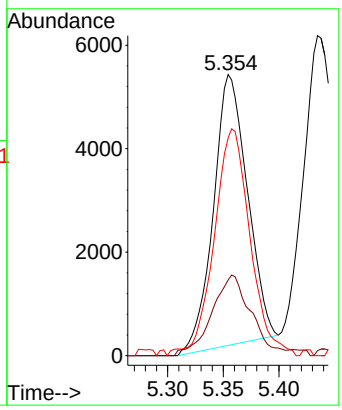


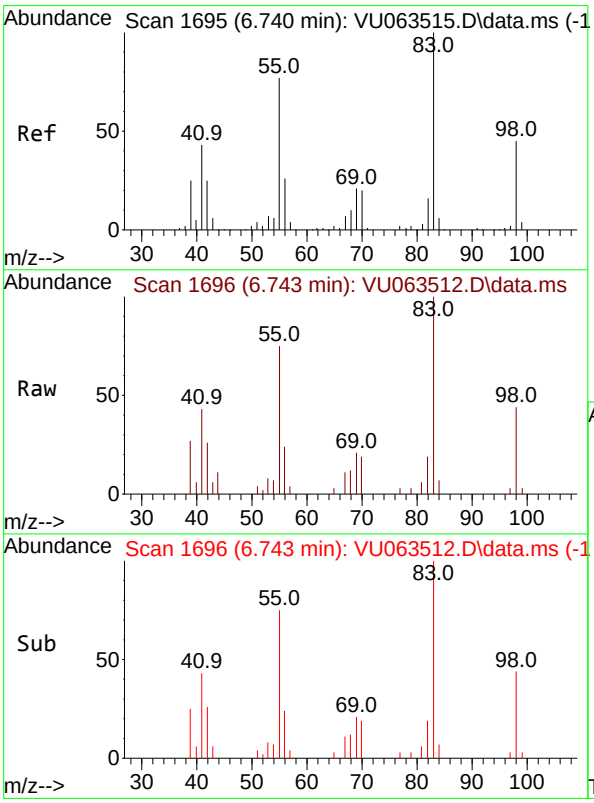
#19
Cyclohexane
Concen: 1.069 ug/l
RT: 5.354 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 56 Resp: 11111

Ion	Ratio	Lower	Upper
56	100		
69	31.3	26.6	39.8
84	88.5	71.0	106.4

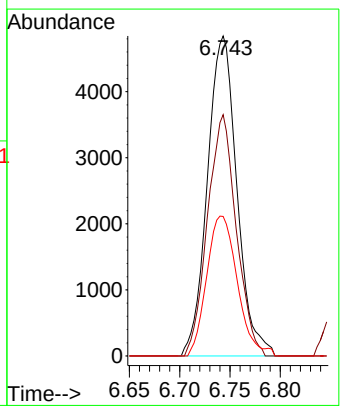


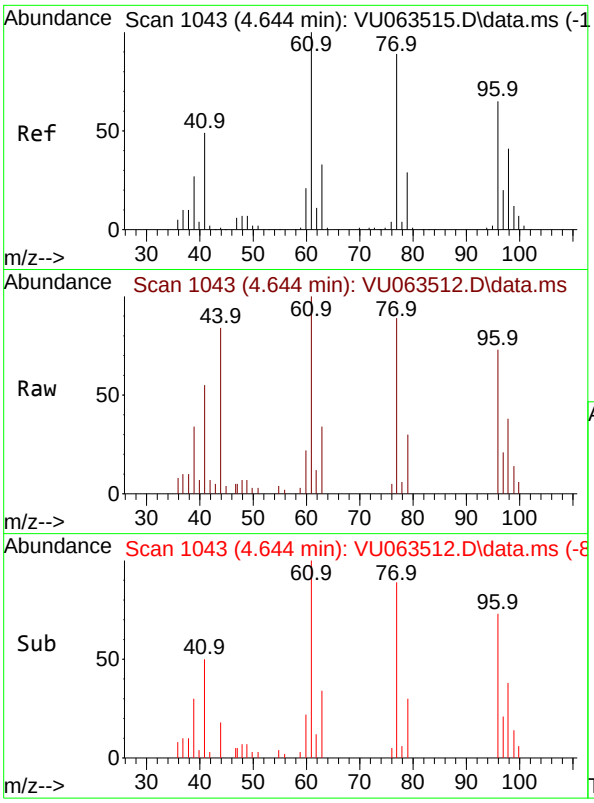


#20
Methylcyclohexane
Concen: 0.979 ug/l
RT: 6.743 min Scan# 1696
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 83 Resp: 9890

Ion	Ratio	Lower	Upper
83	100		
55	73.5	60.6	90.8
98	45.4	35.8	53.8



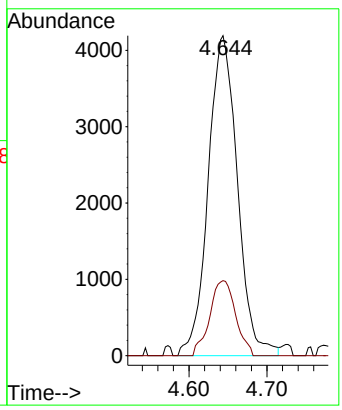


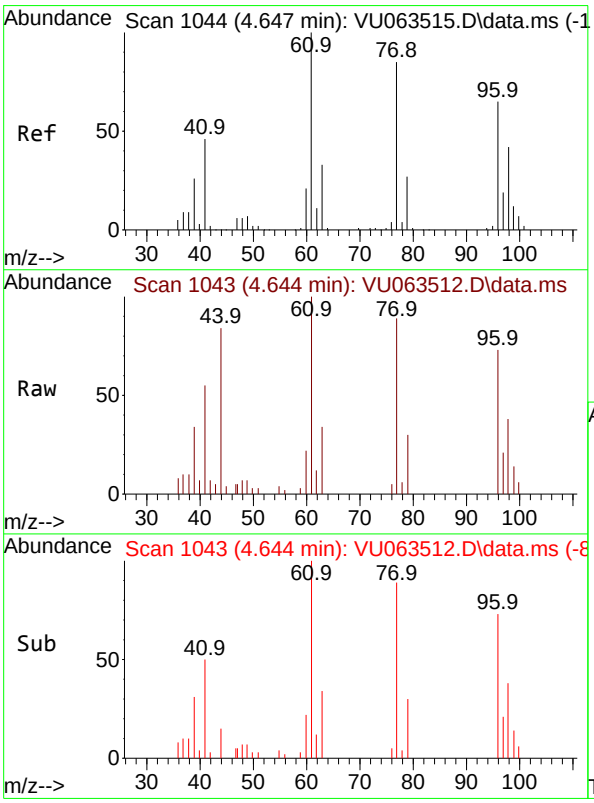
#21
2,2-Dichloropropane
Concen: 1.047 ug/l
RT: 4.644 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 77 Resp: 10936

Ion	Ratio	Lower	Upper
77	100		
97	20.7	17.8	26.8

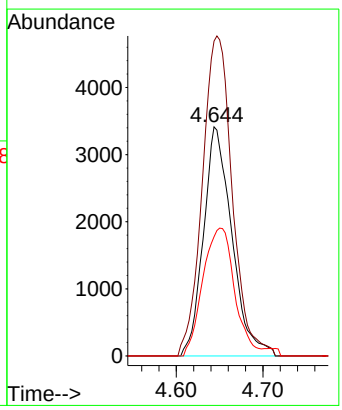


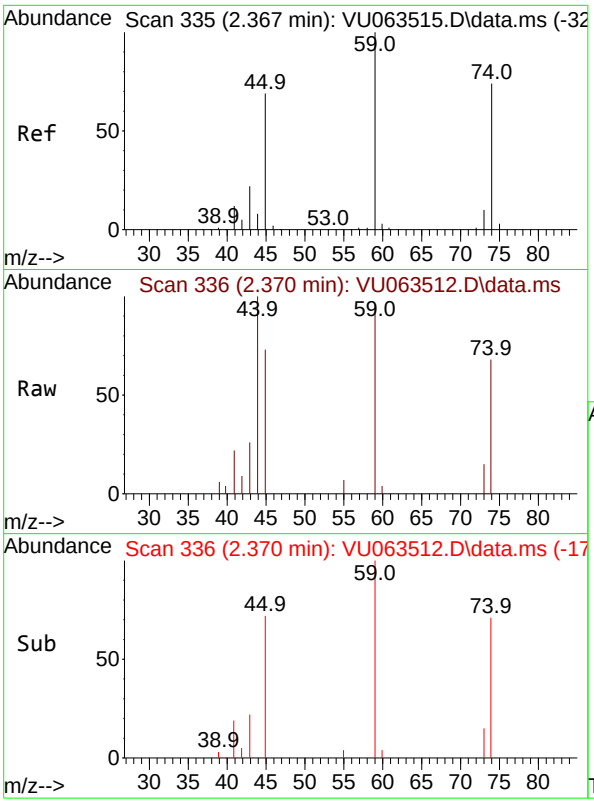


#22
cis-1,2-Dichloroethene
Concen: 1.083 ug/l
RT: 4.644 min Scan# 1043
Delta R.T. -0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 96 Resp: 7782

Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	384.7
98	62.3	32.1	96.3



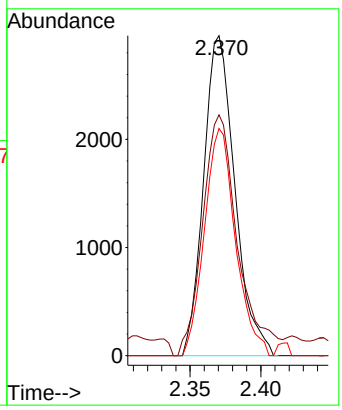


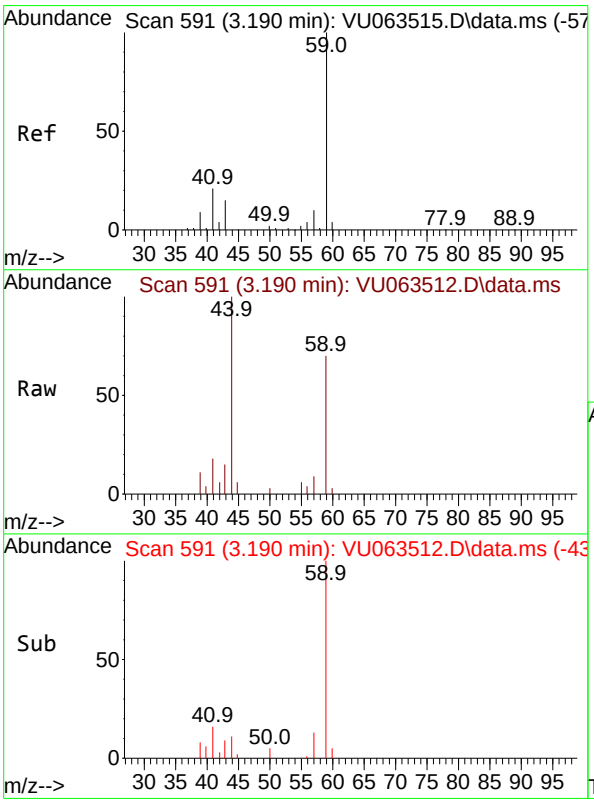
#23
Diethyl Ether
Concen: 1.022 ug/l
RT: 2.370 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 59 Resp: 4538

Ion	Ratio	Lower	Upper
59	100		
45	84.9	55.1	82.7#
74	70.6	58.2	87.4

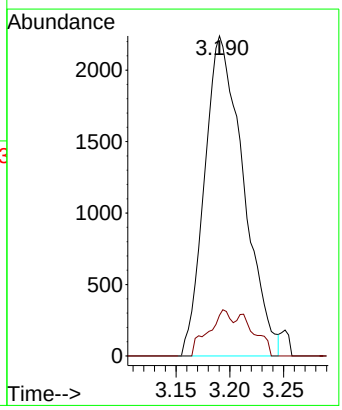


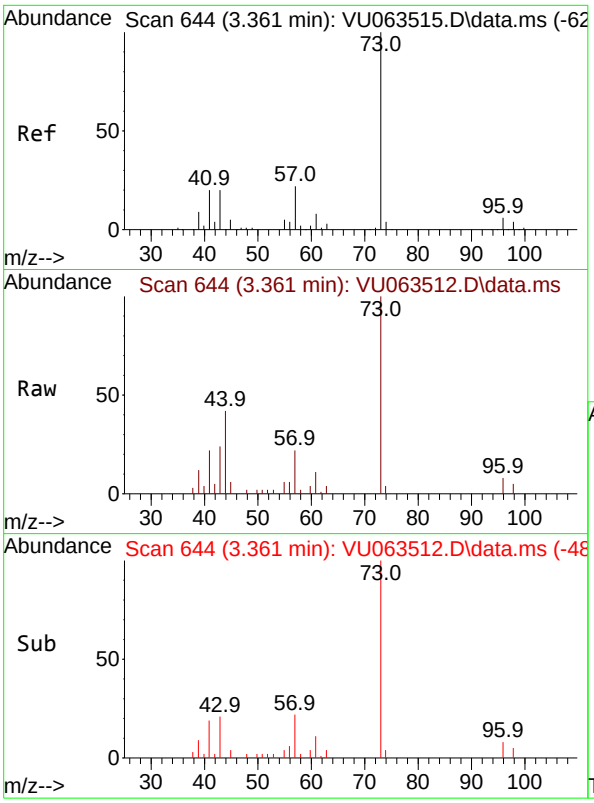


#24
tert-Butyl Alcohol
Concen: 10.471 ug/l
RT: 3.190 min Scan# 591
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 59 Resp: 5615

Ion	Ratio	Lower	Upper
59	100		
57	8.7	8.6	12.8



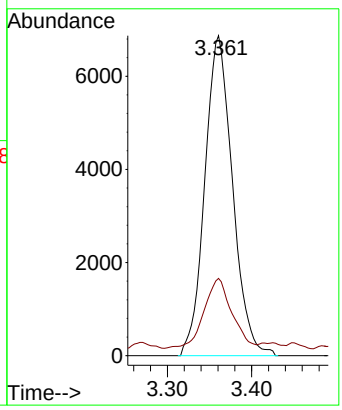


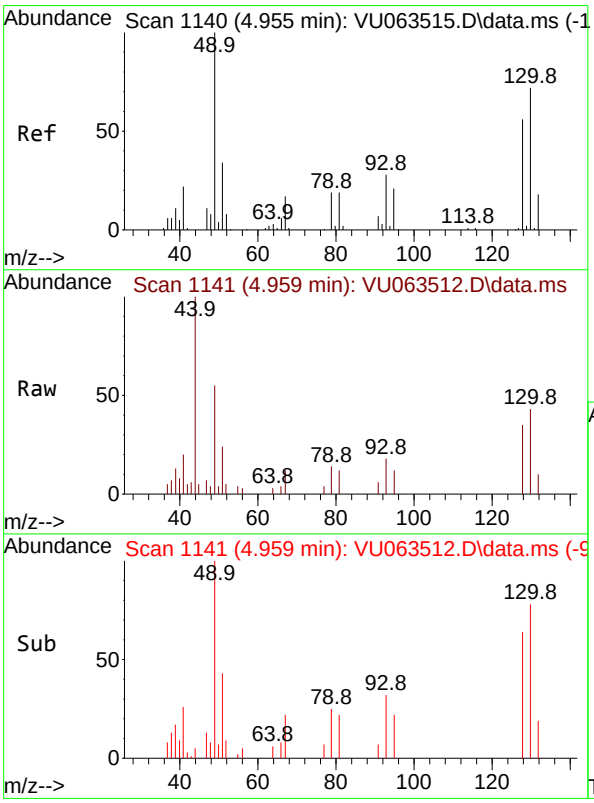
#25
Methyl tert-Butyl Ether
Concen: 1.033 ug/l
RT: 3.361 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 15721

Ion	Ratio	Lower	Upper
73	100		
43	21.8	16.2	24.2

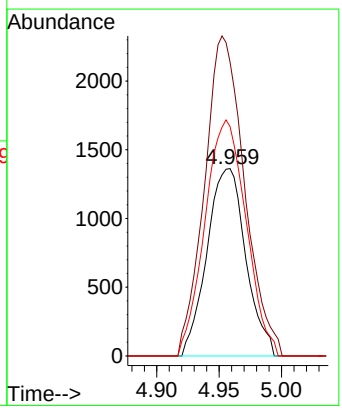


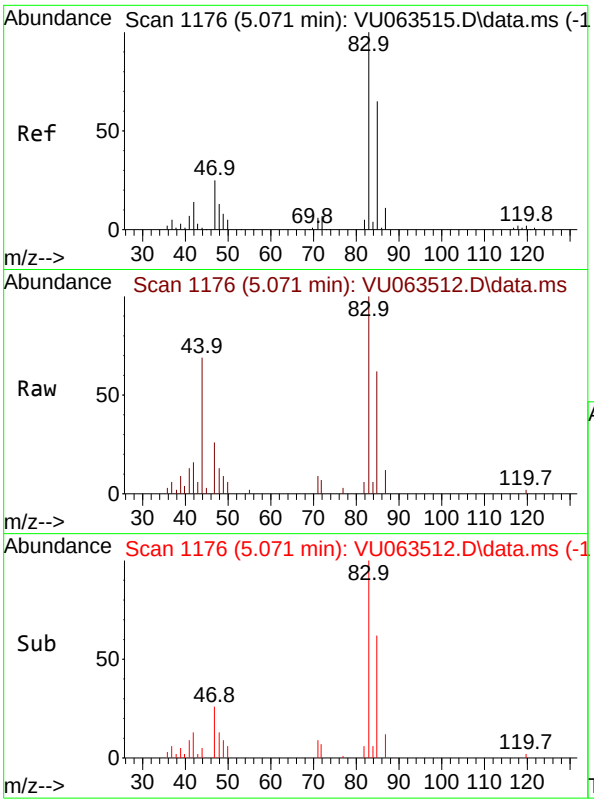


#26
Bromochloromethane
Concen: 0.984 ug/l
RT: 4.959 min Scan# 1141
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:128 Resp: 2951

Ion	Ratio	Lower	Upper
128	100		
49	175.9	0.0	340.8
130	133.8	100.5	150.7



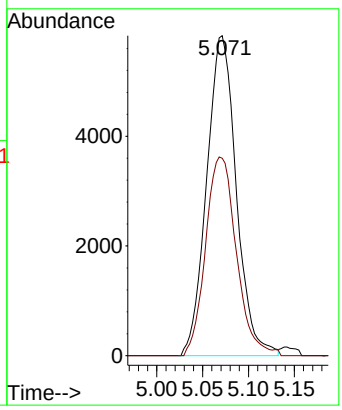


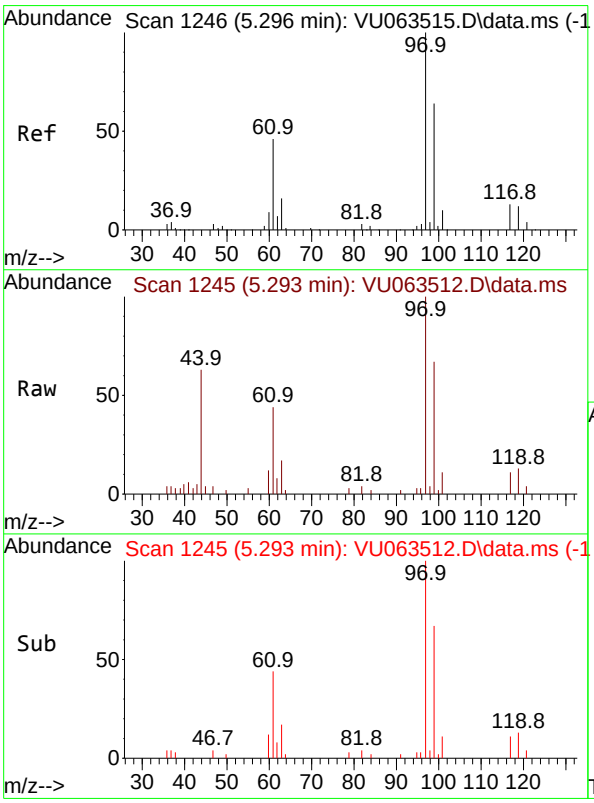
#27
Chloroform
Concen: 1.048 ug/l
RT: 5.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 13121

Ion	Ratio	Lower	Upper
83	100		
85	61.7	0.0	130.0

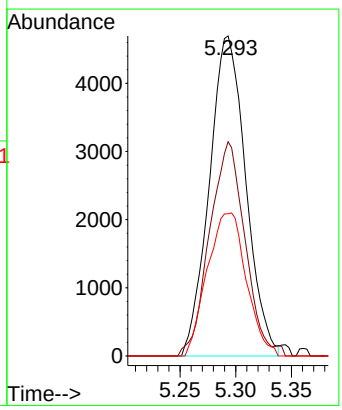


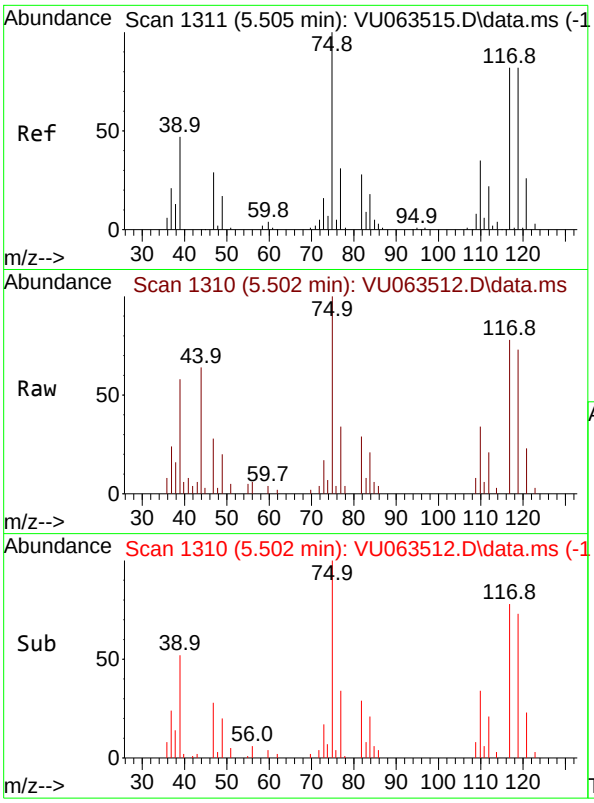


#28
1,1,1-Trichloroethane
Concen: 1.008 ug/l
RT: 5.293 min Scan# 1245
Delta R.T. -0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 97 Resp: 10709

Ion	Ratio	Lower	Upper
97	100		
99	65.0	31.8	95.3
61	47.7	23.3	69.9



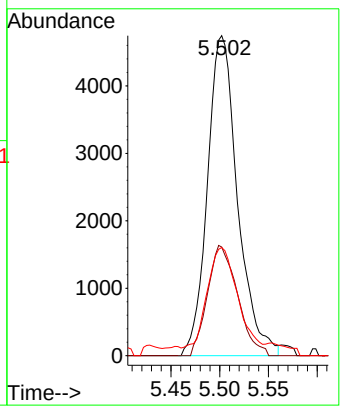


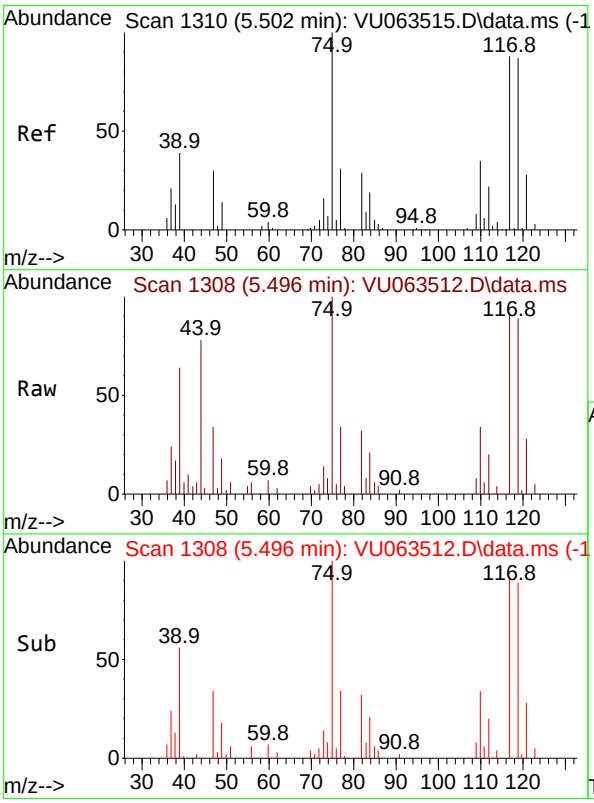
#29
1,1-Dichloropropene
Concen: 1.038 ug/l
RT: 5.502 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 10221

Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.8	53.4
77	30.5	24.6	37.0

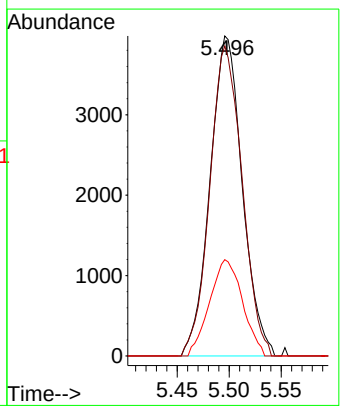


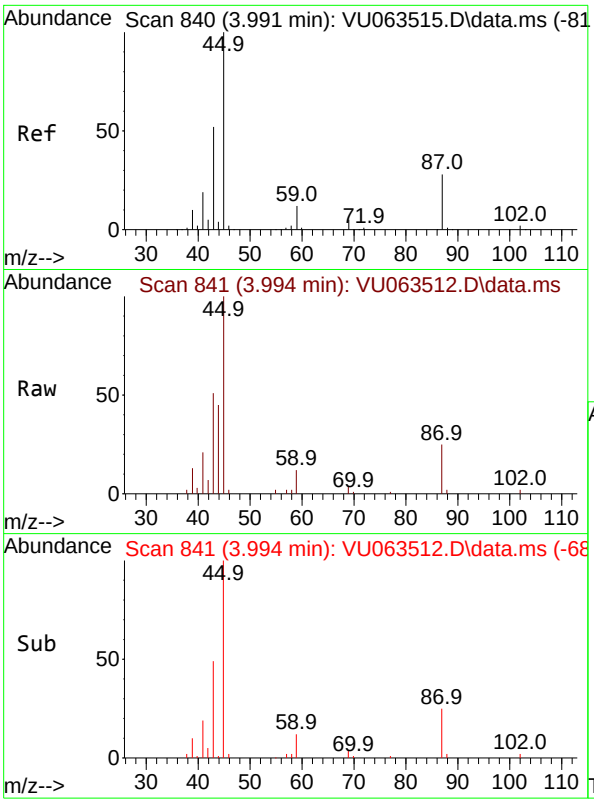


#30
Carbon Tetrachloride
Concen: 1.005 ug/l
RT: 5.496 min Scan# 1308
Delta R.T. -0.006 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:117 Resp: 8599

Ion	Ratio	Lower	Upper
117	100		
119	99.4	79.2	118.8
121	30.1	25.5	38.3



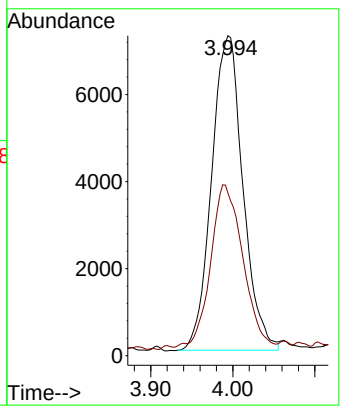


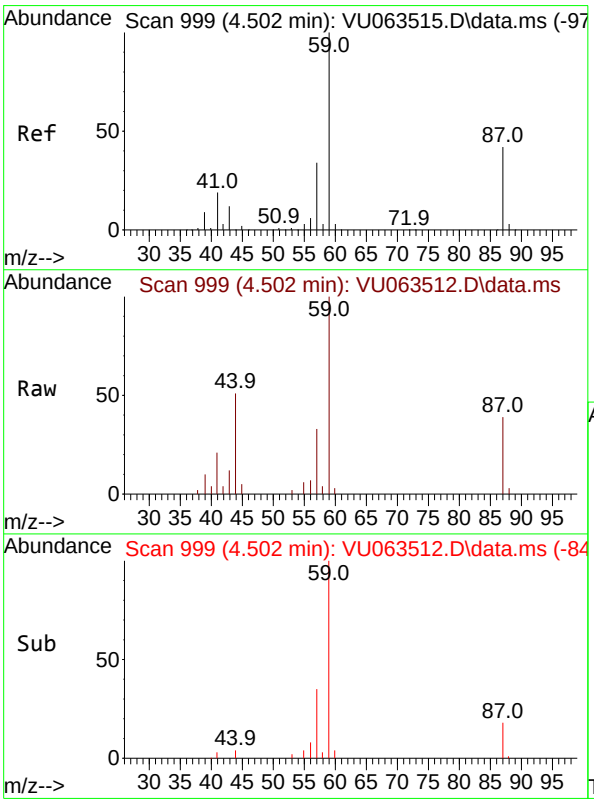
#31
Isopropyl Ether
Concen: 1.037 ug/l
RT: 3.994 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 45 Resp: 19202

Ion	Ratio	Lower	Upper
45	100		
43	52.6	25.7	77.0

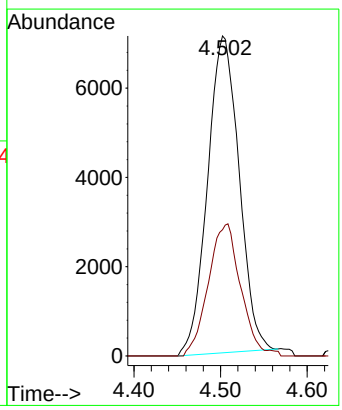


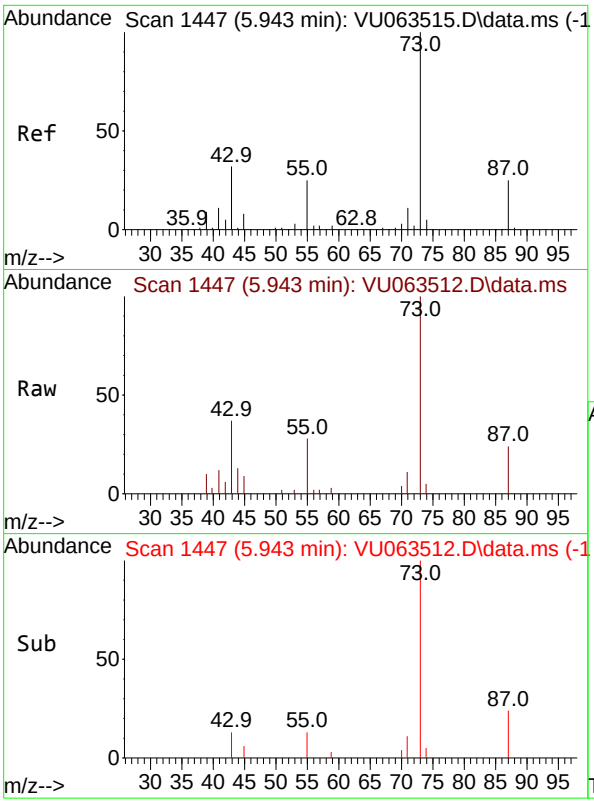


#32
Ethyl-t-butyl ether
Concen: 1.048 ug/l
RT: 4.502 min Scan# 999
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 59 Resp: 17970

Ion	Ratio	Lower	Upper
59	100		
87	42.8	32.6	49.0



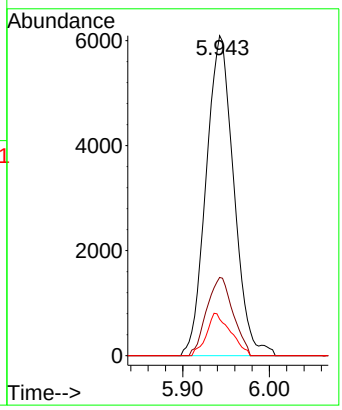


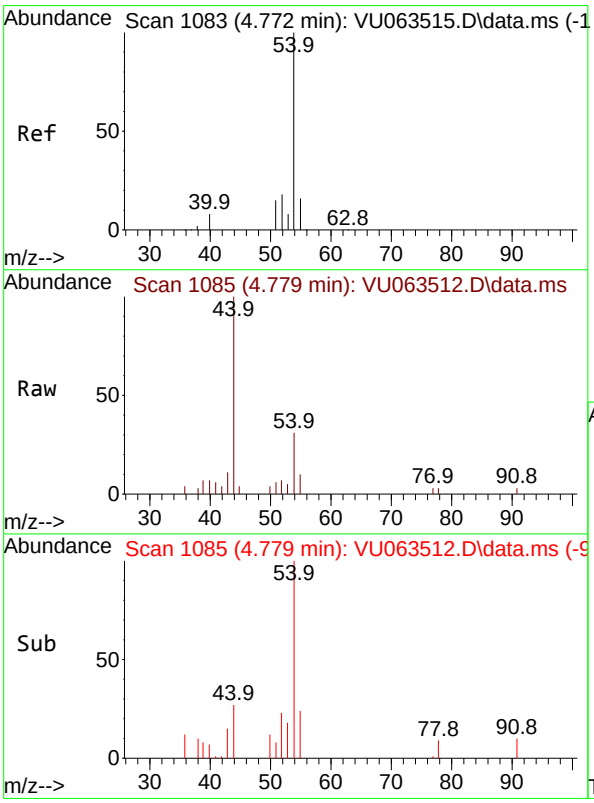
#33
Tert-Amyl methyl ether
Concen: 0.907 ug/l
RT: 5.943 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 13496

Ion	Ratio	Lower	Upper
73	100		
87	23.3	19.4	29.2
71	11.5	8.9	13.3

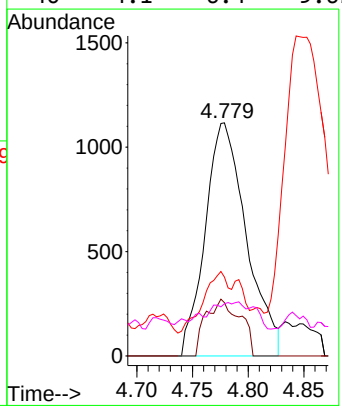


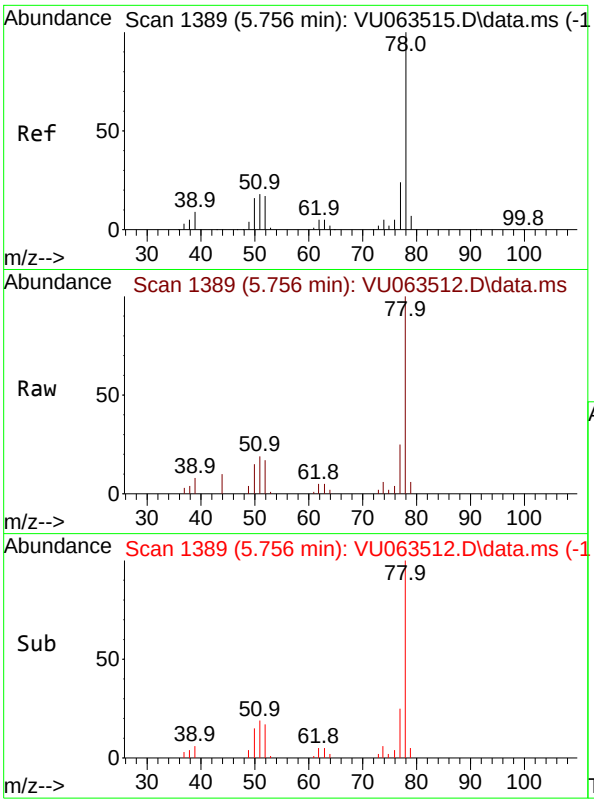


#34
Propionitrile
Concen: 5.214 ug/l
RT: 4.779 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 54 Resp: 2874

Ion	Ratio	Lower	Upper
54	100		
52	20.1	17.0	25.4
55	16.6	13.6	20.4
40	4.1	6.4	9.6#



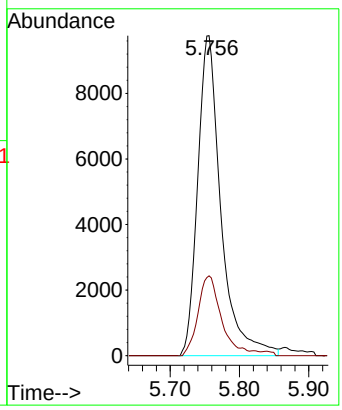


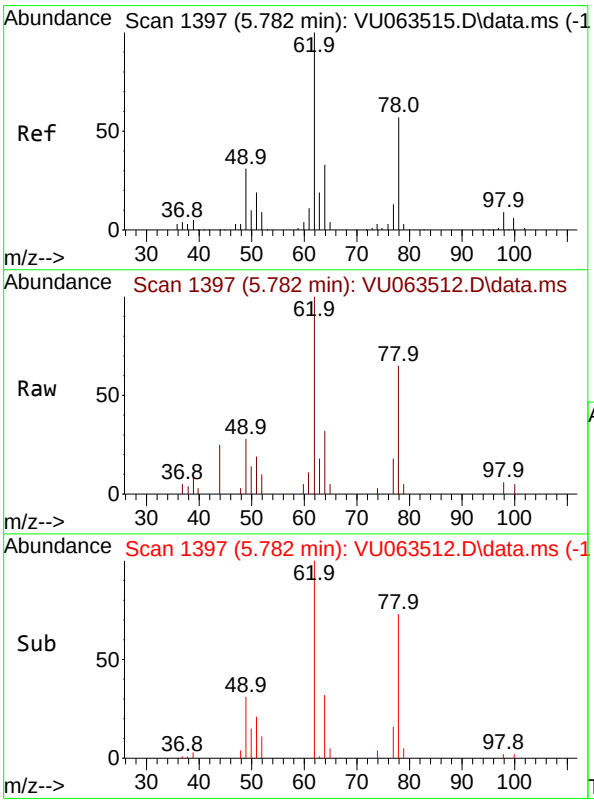
#35
Benzene
Concen: 0.858 ug/l
RT: 5.756 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 22692

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.4	29.2

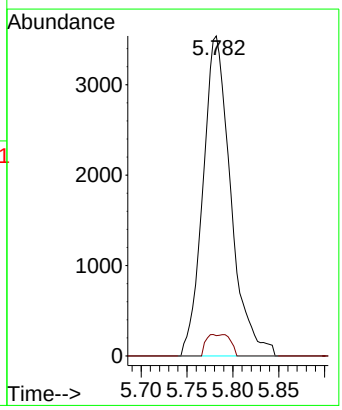


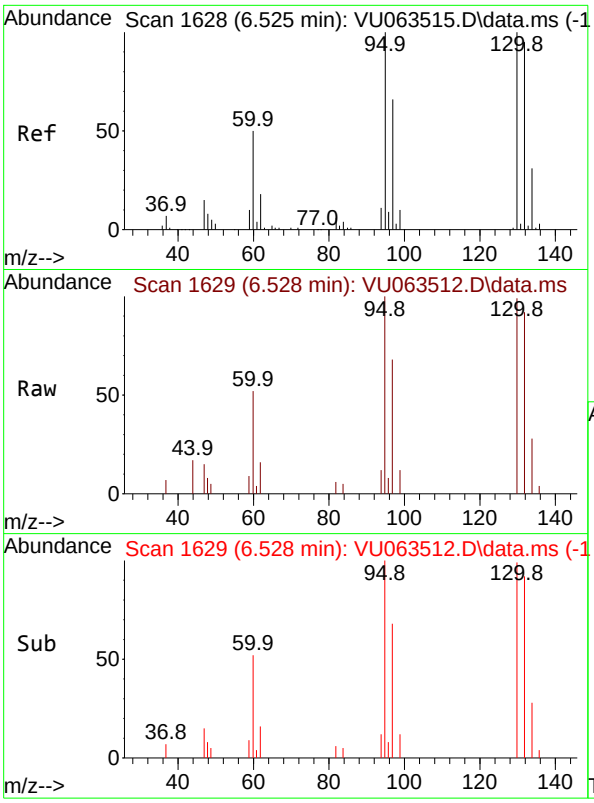


#36
1,2-Dichloroethane
Concen: 0.906 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 62 Resp: 7451

Ion	Ratio	Lower	Upper
62	100		
98	2.7	6.4	9.6#



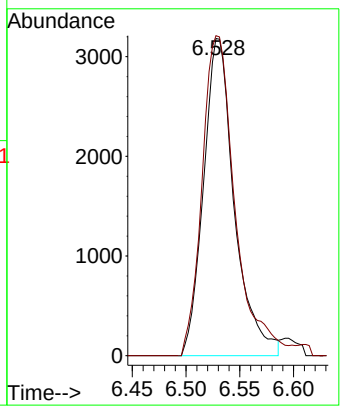


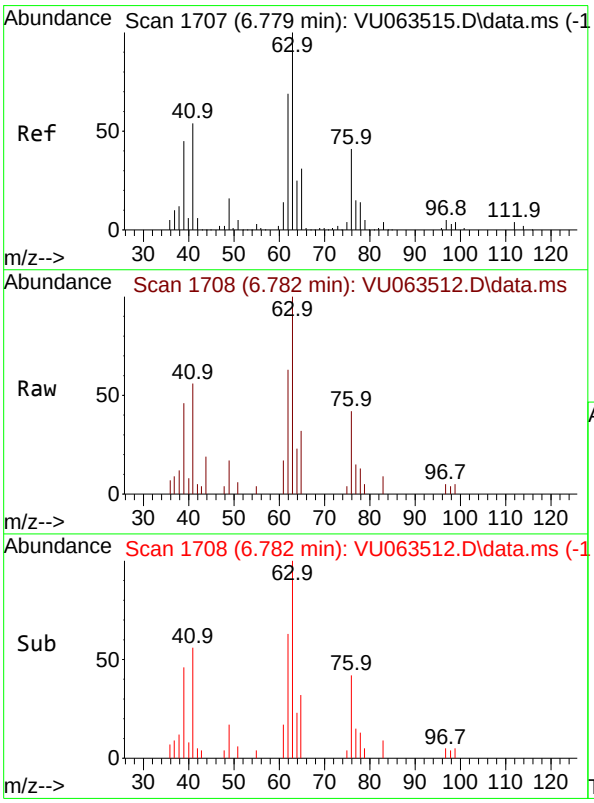
#37
Trichloroethene
Concen: 0.940 ug/l
RT: 6.528 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:130 Resp: 6347

Ion	Ratio	Lower	Upper
130	100		
95	100.9	80.3	120.5

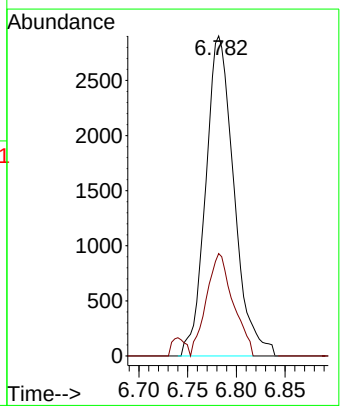


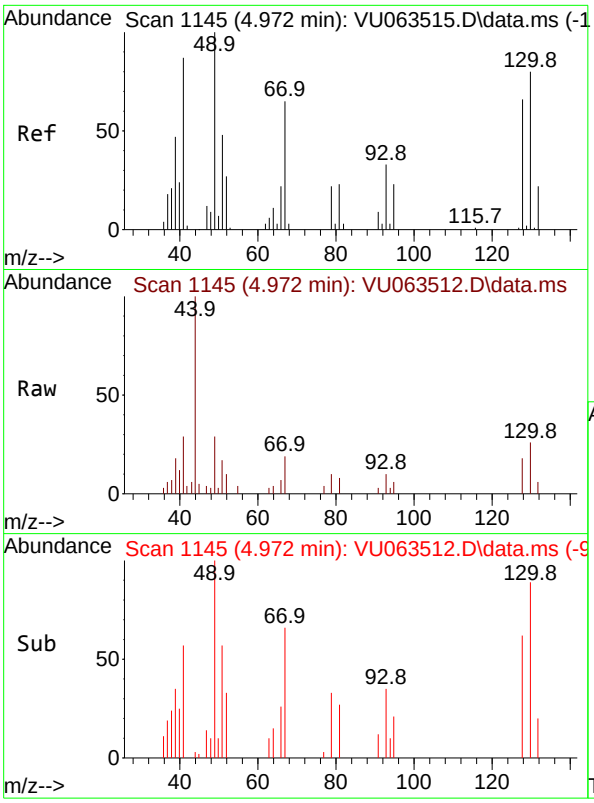


#38
1,2-Dichloropropane
Concen: 0.947 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 63 Resp: 5862

Ion	Ratio	Lower	Upper
63	100		
65	32.0	24.6	36.8



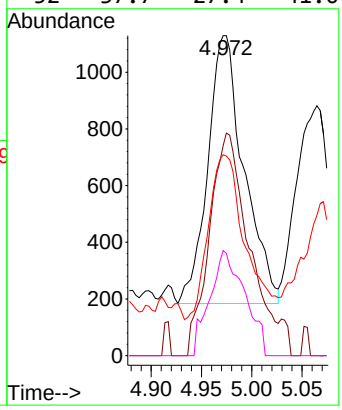


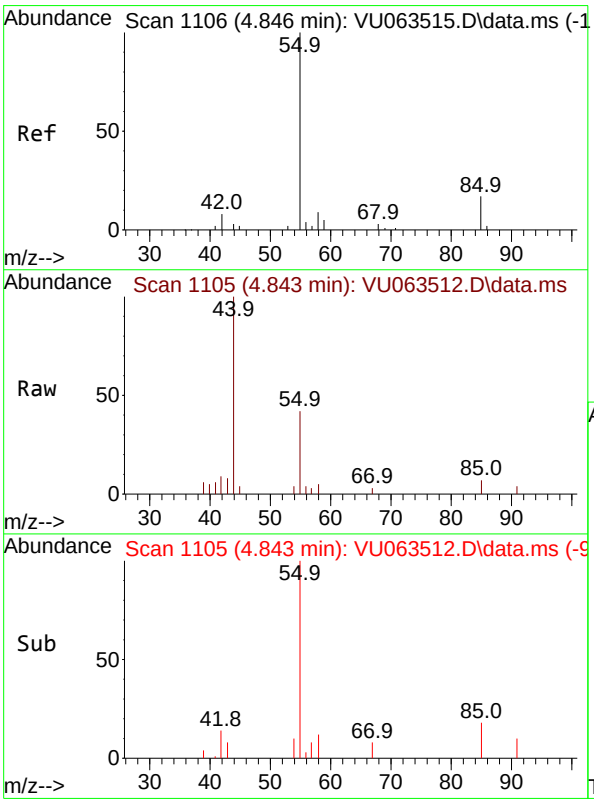
#39
Methacrylonitrile
Concen: 0.979 ug/l
RT: 4.972 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 2368

Ion	Ratio	Lower	Upper
41	100		
67	89.7	62.7	94.1
39	62.1	43.1	64.7
52	37.7	27.4	41.0

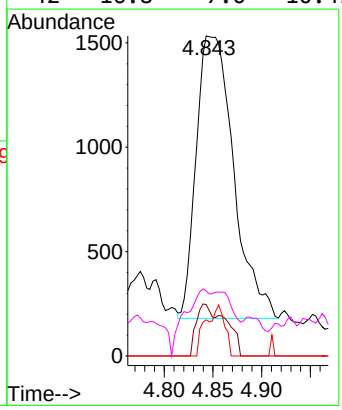


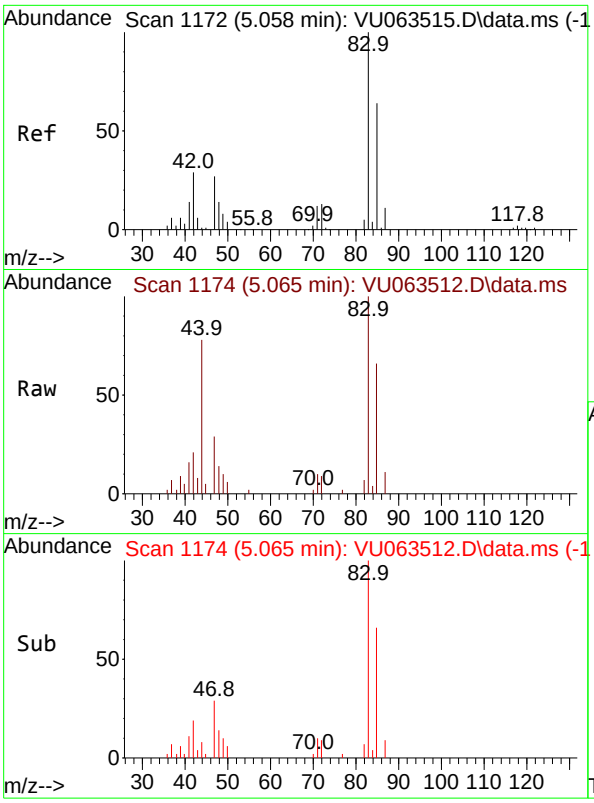


#40
Methyl acrylate
Concen: 1.008 ug/l
RT: 4.843 min Scan# 1105
Delta R.T. -0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 55 Resp: 3610

Ion	Ratio	Lower	Upper
55	100		
85	8.5	12.8	19.2#
58	9.1	7.0	10.4
42	16.8	7.0	10.4#



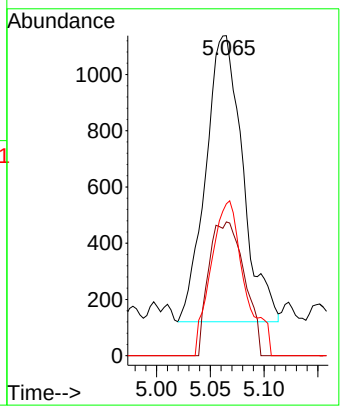


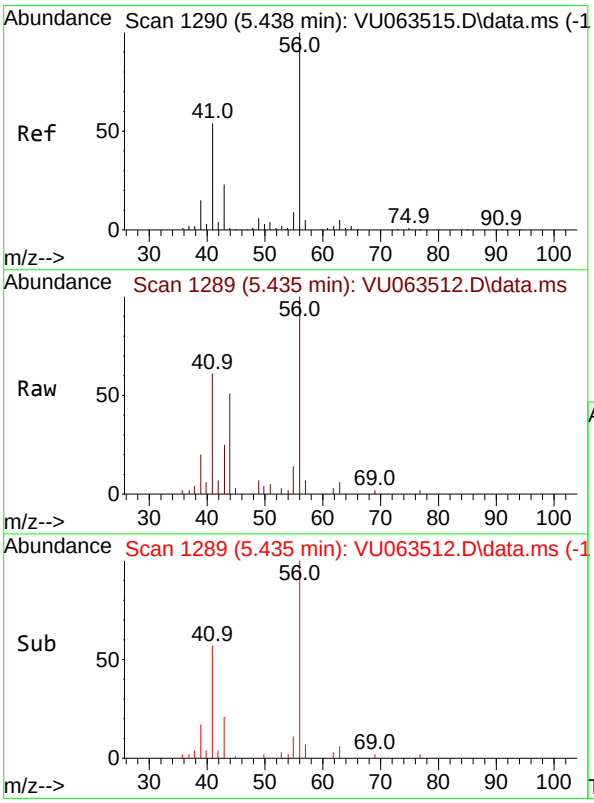
#41
Tetrahydrofuran
Concen: 1.887 ug/l
RT: 5.065 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 2432

Ion	Ratio	Lower	Upper
42	100		
72	45.0	39.2	58.8
71	49.1	34.8	52.2

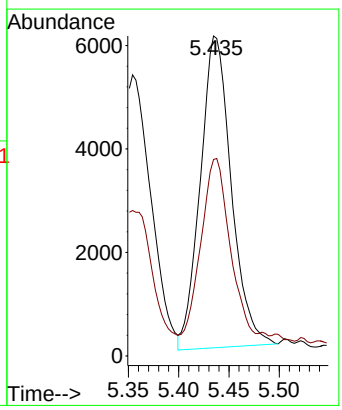


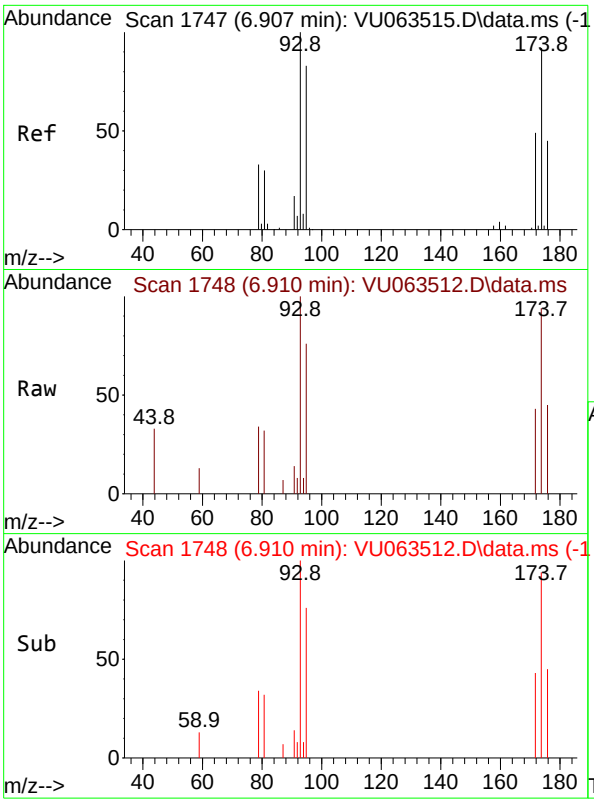


#42
1-Chlorobutane
Concen: 0.987 ug/l
RT: 5.435 min Scan# 1289
Delta R.T. -0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 56 Resp: 12913

Ion	Ratio	Lower	Upper
56	100		
41	52.5	26.7	80.0



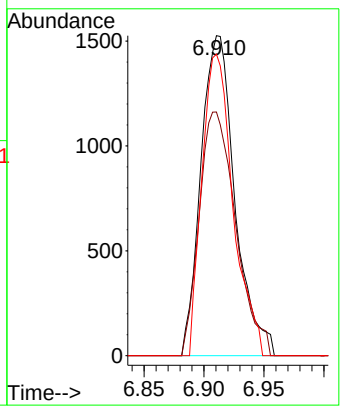


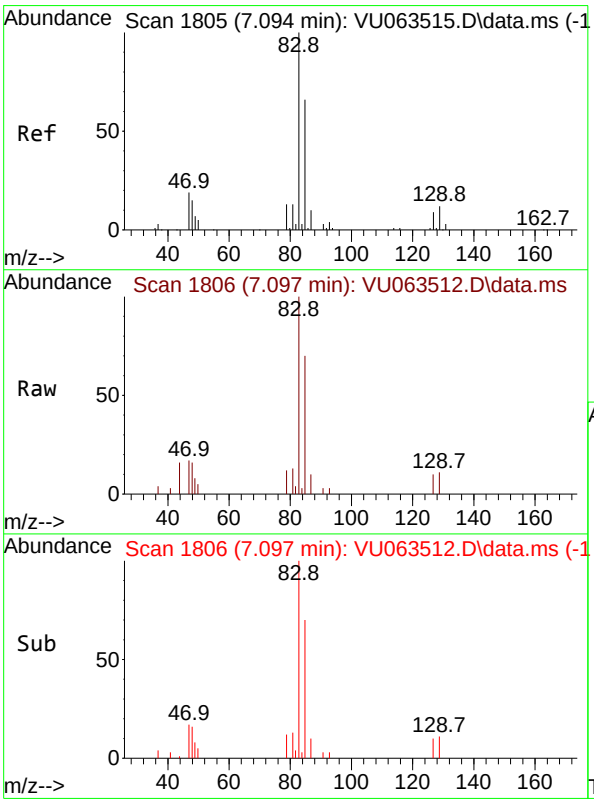
#43
Dibromomethane
Concen: 0.939 ug/l
RT: 6.910 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 93 Resp: 3011

Ion	Ratio	Lower	Upper
93	100		
95	81.8	67.9	101.9
174	86.0	74.6	111.8

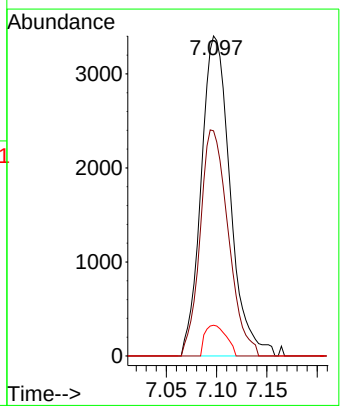


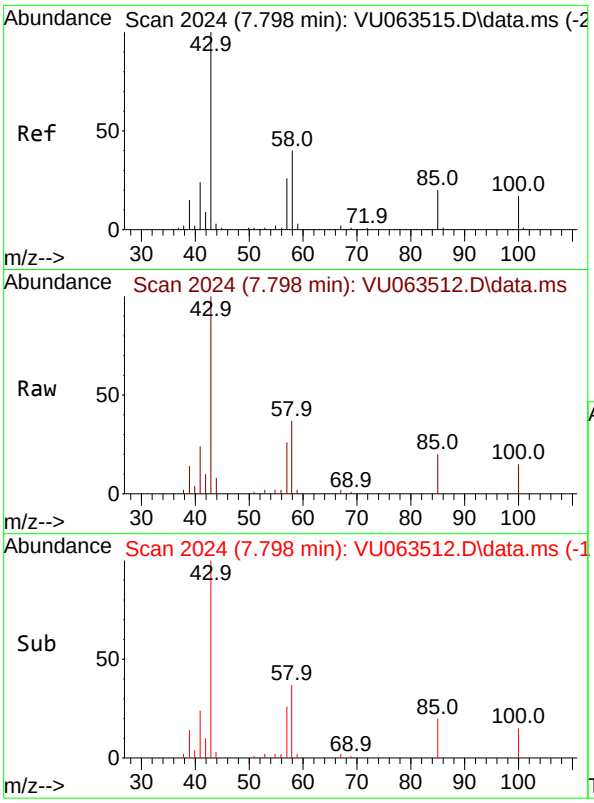


#44
Bromodichloromethane
Concen: 0.943 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 83 Resp: 6824

Ion	Ratio	Lower	Upper
83	100		
85	70.4	52.7	79.1
127	9.6	8.1	12.1



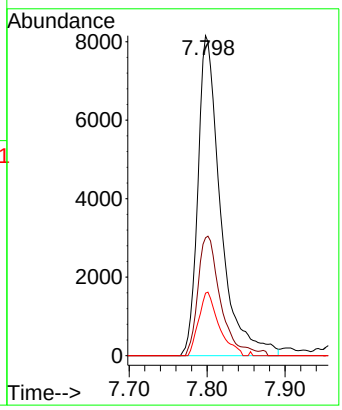


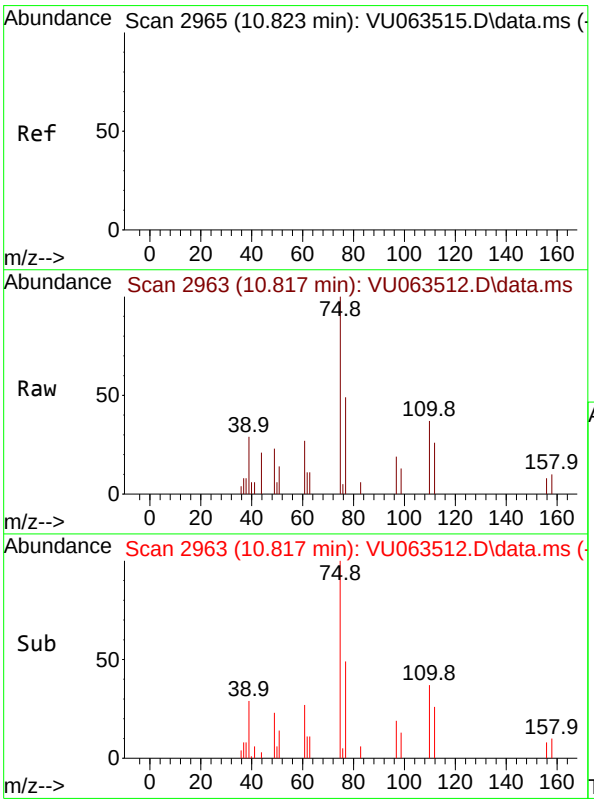
#45
4-Methyl-2-Pentanone
Concen: 4.985 ug/l
RT: 7.798 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 16478

Ion	Ratio	Lower	Upper
43	100		
58	37.0	20.0	60.0
85	17.8	15.4	23.0

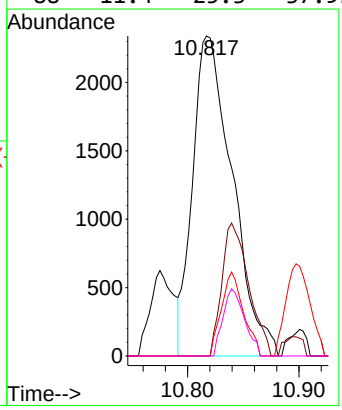


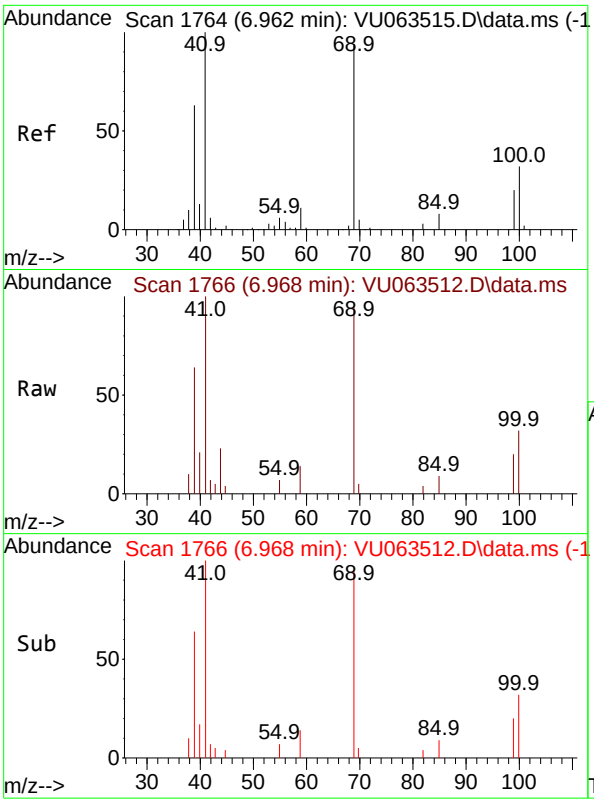


#46
t-1,4-Dichloro-2-butene
Concen: 4.940 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.006 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 75 Resp: 5794

Ion	Ratio	Lower	Upper
75	100		
53	27.9	48.4	72.6#
89	14.6	30.6	45.8#
88	11.4	25.3	37.9#



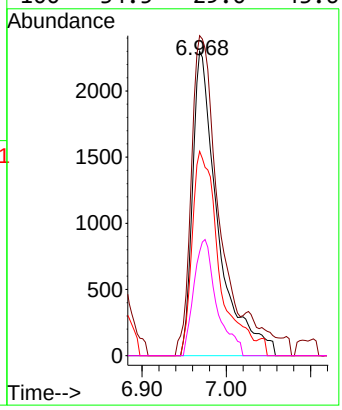


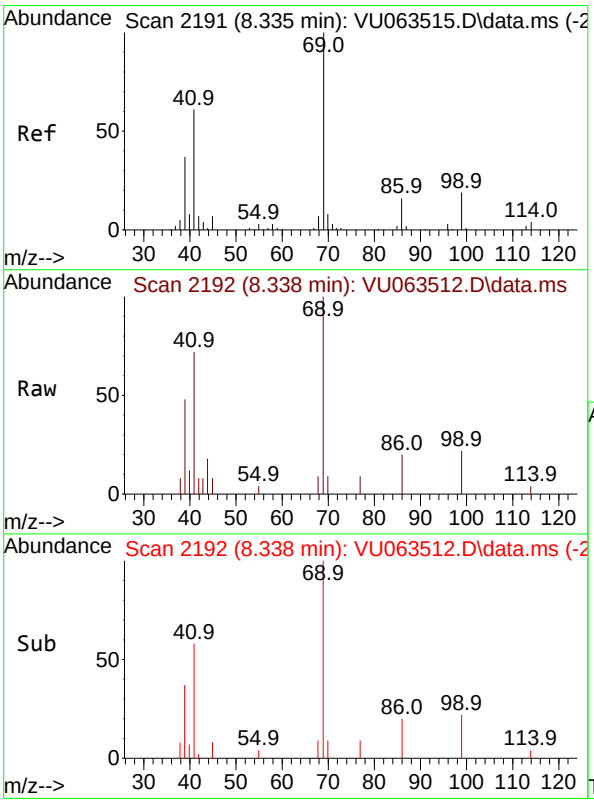
#47
Methyl methacrylate
Concen: 1.779 ug/l
RT: 6.968 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 4791

Ion	Ratio	Lower	Upper
69	100		
41	108.3	0.0	224.0
39	71.4	55.3	82.9
100	34.5	29.0	43.6

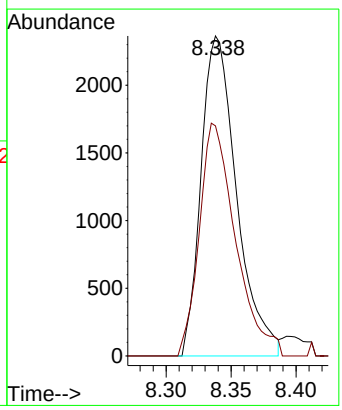


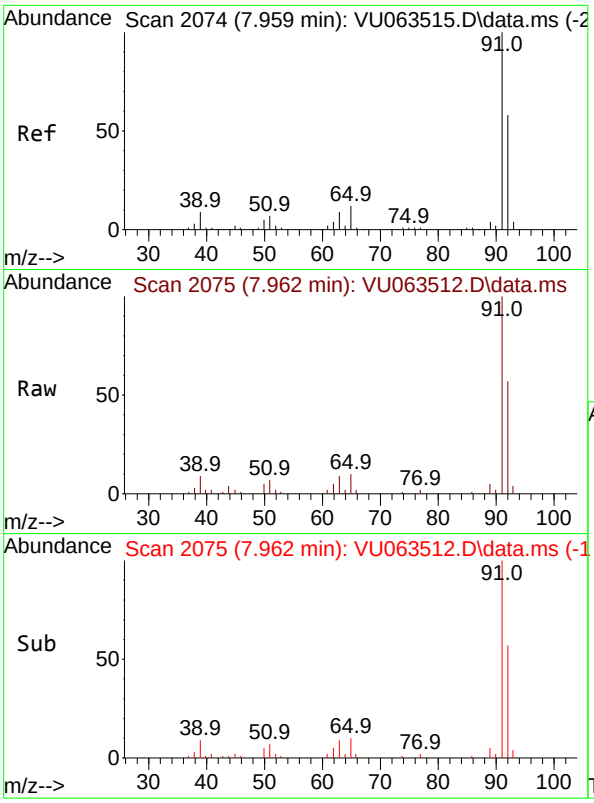


#48
Ethyl methacrylate
Concen: 0.875 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 69 Resp: 4500

Ion	Ratio	Lower	Upper
69	100		
41	73.9	30.8	92.4



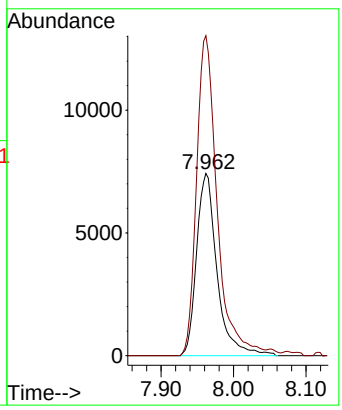


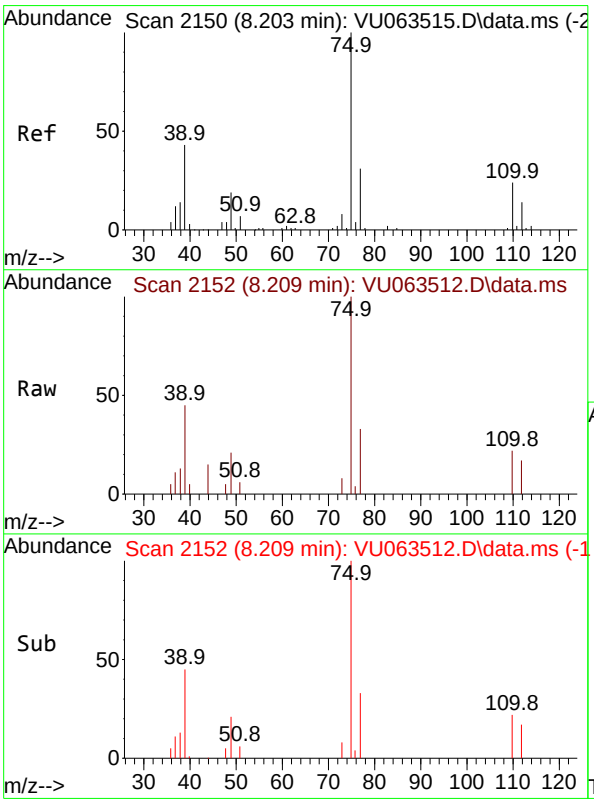
#49
Toluene
Concen: 1.010 ug/l
RT: 7.962 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 92 Resp: 14592

Ion	Ratio	Lower	Upper
92	100		
91	175.8	140.4	210.6

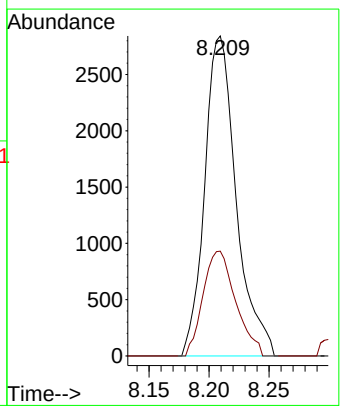


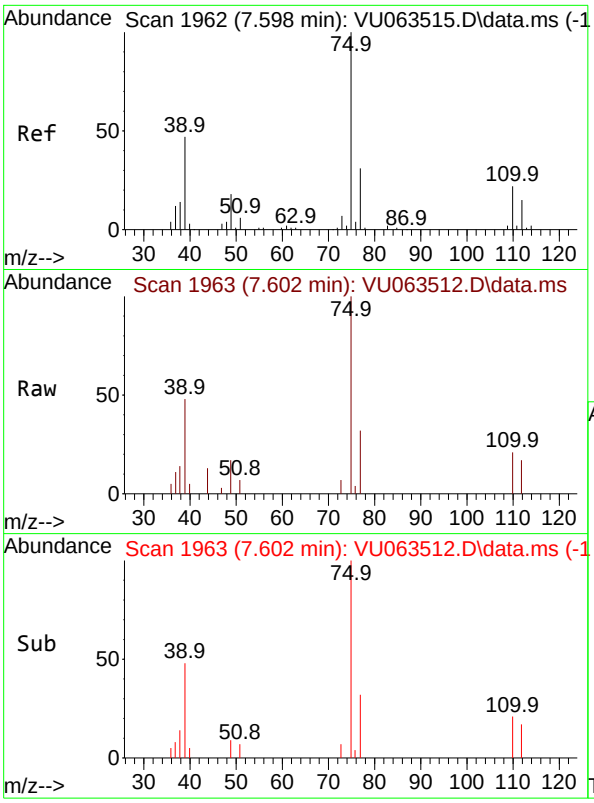


#50
t-1,3-Dichloropropene
Concen: 0.915 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 75 Resp: 5194

Ion	Ratio	Lower	Upper
75	100		
77	32.8	24.9	37.3



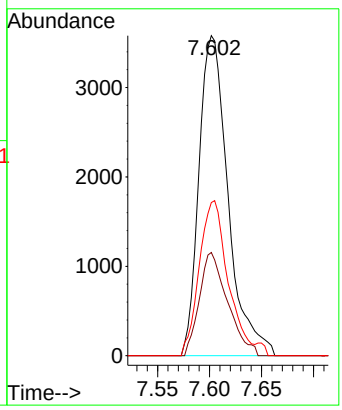


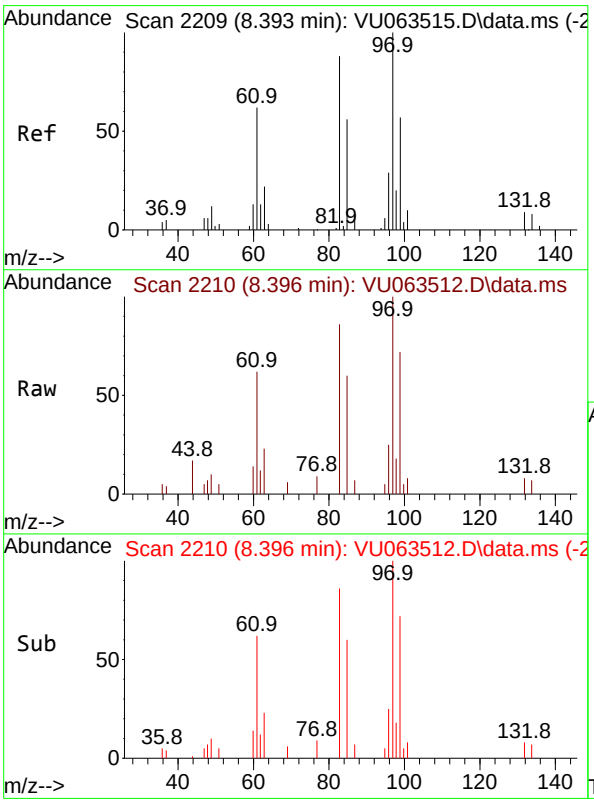
#51
cis-1,3-Dichloropropene
Concen: 0.918 ug/l
RT: 7.602 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 6989

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.1	37.7
39	47.8	37.8	56.6

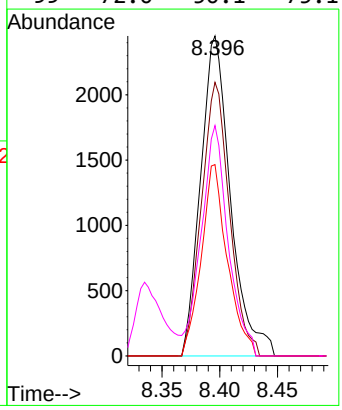


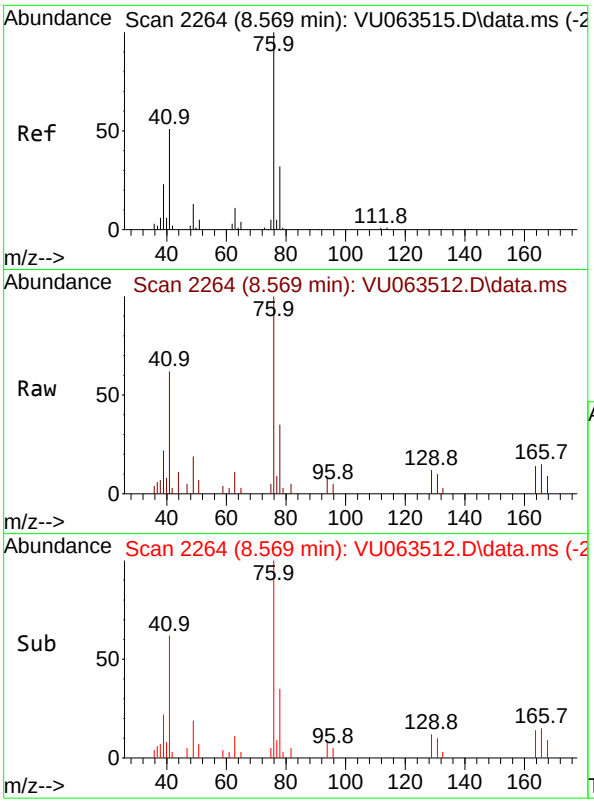


#52
1,1,2-Trichloroethane
Concen: 1.022 ug/l
RT: 8.396 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 97 Resp: 4414

Ion	Ratio	Lower	Upper
97	100		
83	85.5	70.2	105.2
85	59.8	45.2	67.8
99	72.0	50.1	75.1



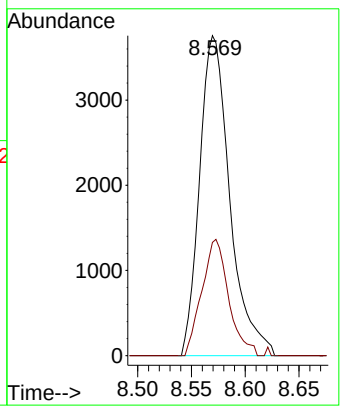


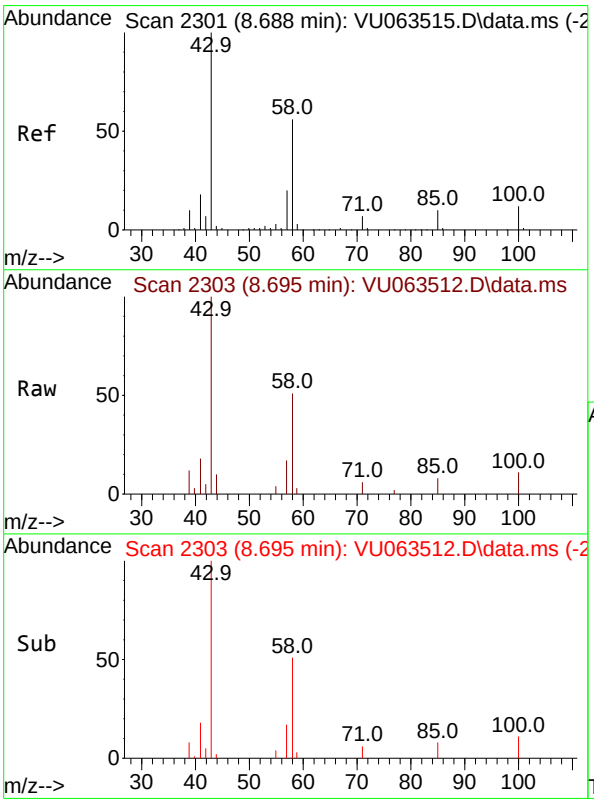
#53
1,3-Dichloropropane
Concen: 0.985 ug/l
RT: 8.569 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 7339

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.0	39.0

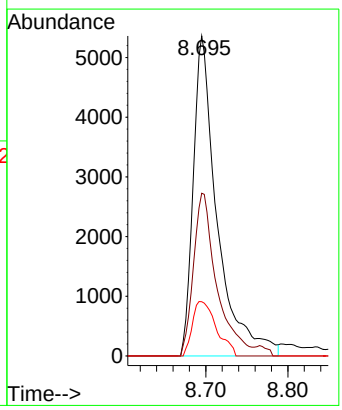


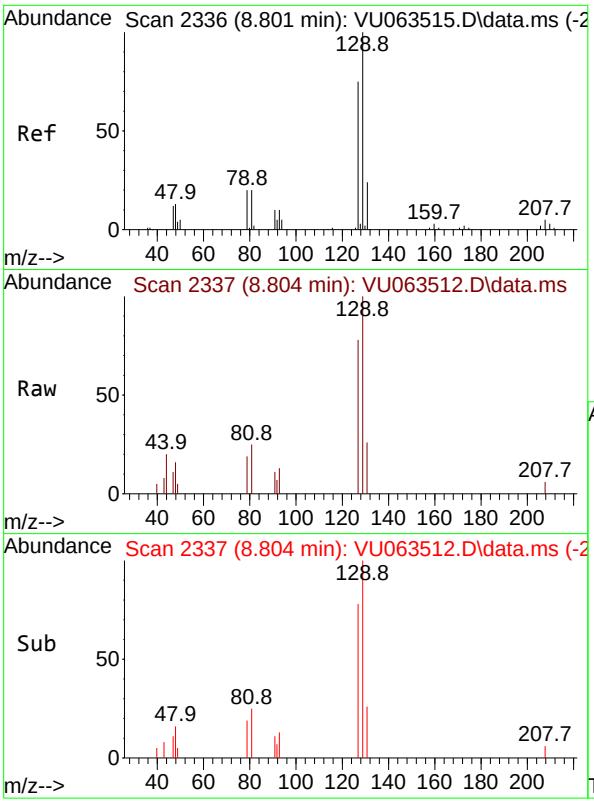


#54
2-Hexanone
Concen: 4.940 ug/l
RT: 8.695 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 43 Resp: 10847

Ion	Ratio	Lower	Upper
43	100		
58	49.3	34.8	74.8
57	17.1	0.0	39.5



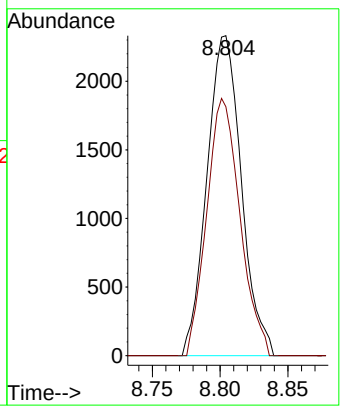


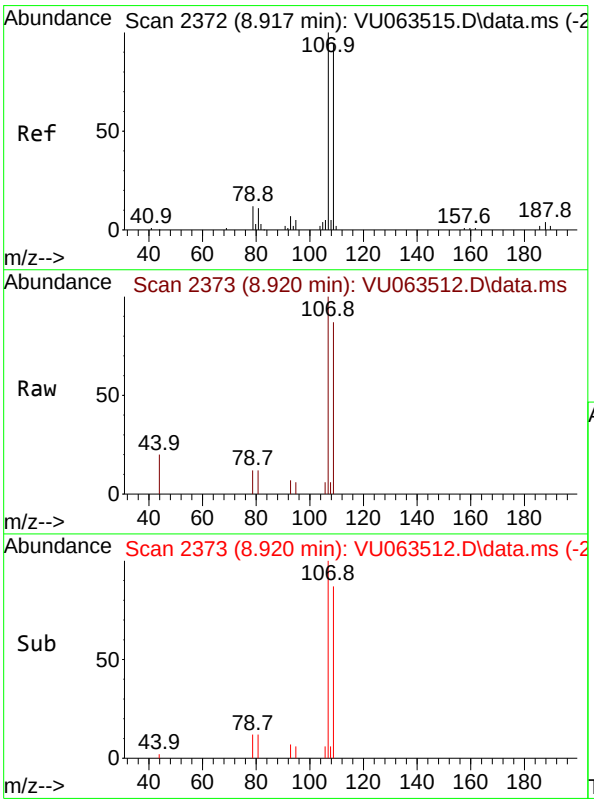
#55
Dibromochloromethane
Concen: 0.903 ug/l
RT: 8.804 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:129 Resp: 4122

Ion	Ratio	Lower	Upper
129	100		
127	77.6	60.1	90.1

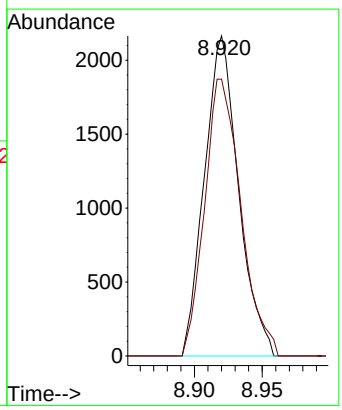


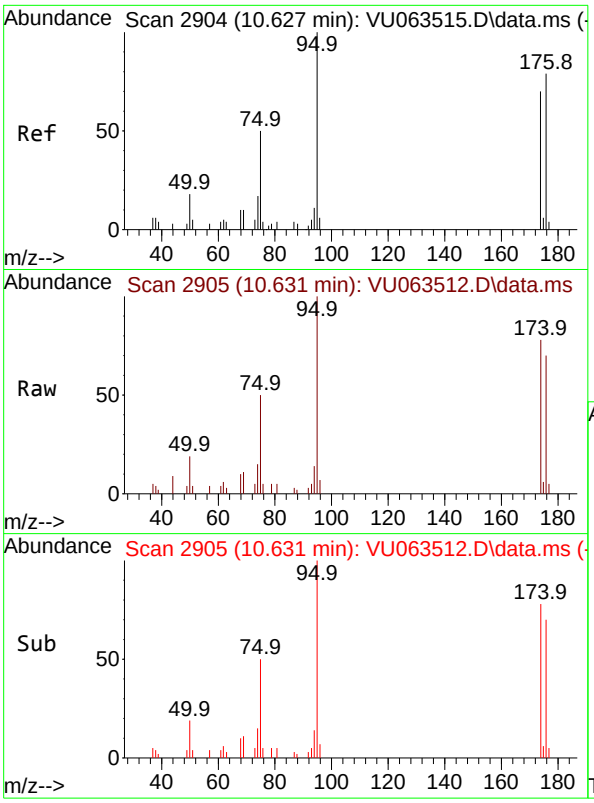


#56
1,2-Dibromoethane
Concen: 0.980 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:107 Resp: 3787

Ion	Ratio	Lower	Upper
107	100		
109	91.8	0.0	186.4



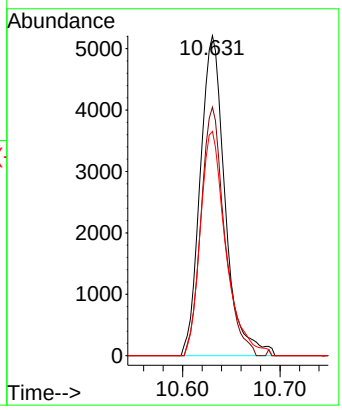


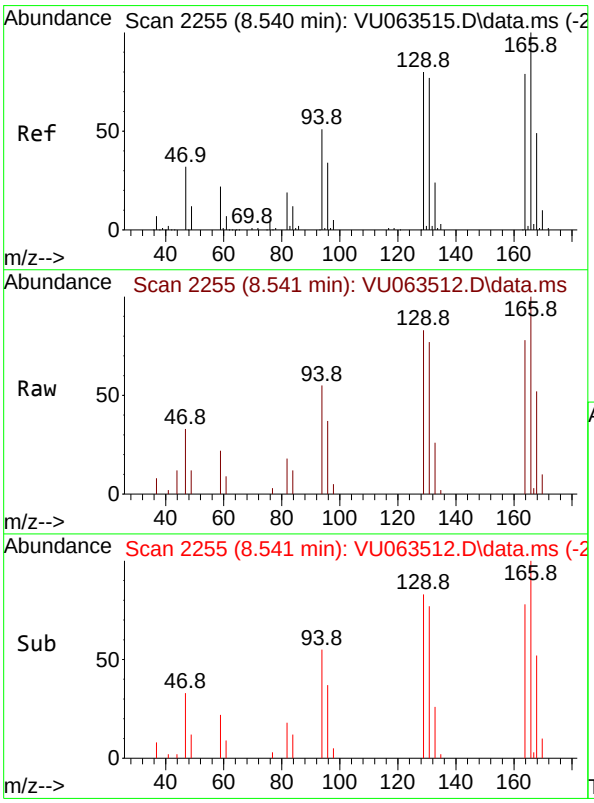
#57
4-Bromofluorobenzene
Concen: 1.082 ug/l
RT: 10.631 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 95 Resp: 9200

Ion	Ratio	Lower	Upper
95	100		
174	73.9	59.8	89.8
176	72.1	61.8	92.8

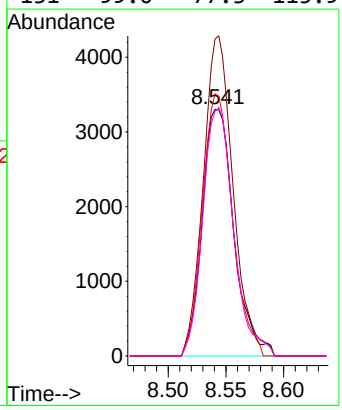


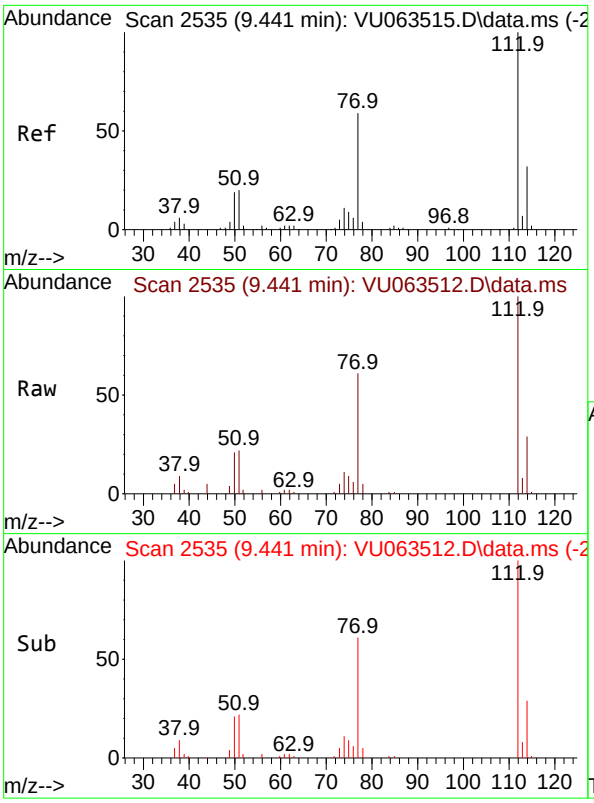


#58
Tetrachloroethene
Concen: 1.016 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:164 Resp: 6276

Ion	Ratio	Lower	Upper
164	100		
166	128.5	100.7	151.1
129	106.3	80.6	120.8
131	99.0	77.3	115.9



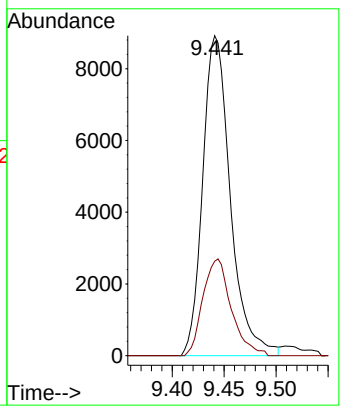


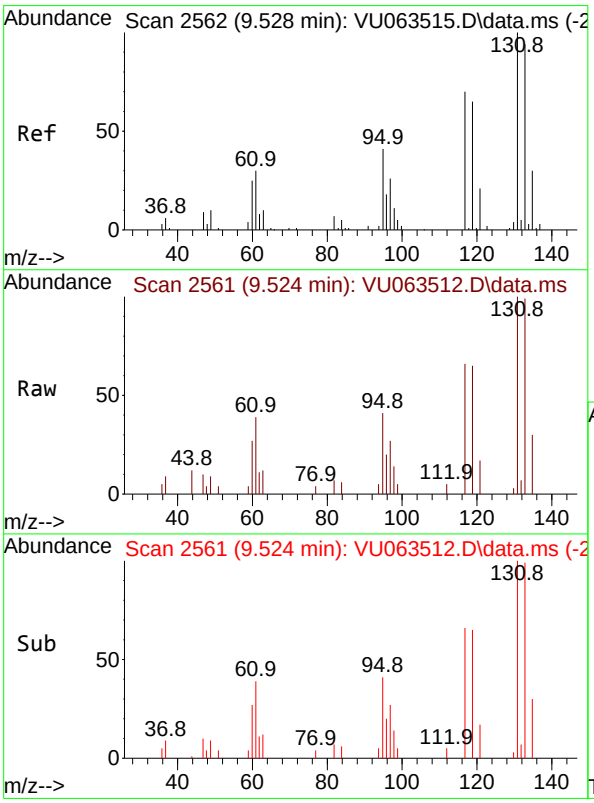
#59
Chlorobenzene
Concen: 0.994 ug/l
RT: 9.441 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:112 Resp: 16495

Ion	Ratio	Lower	Upper
112	100		
114	29.5	25.4	38.2

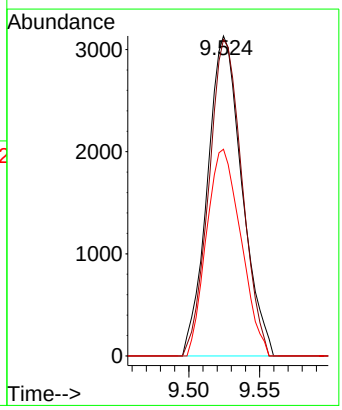


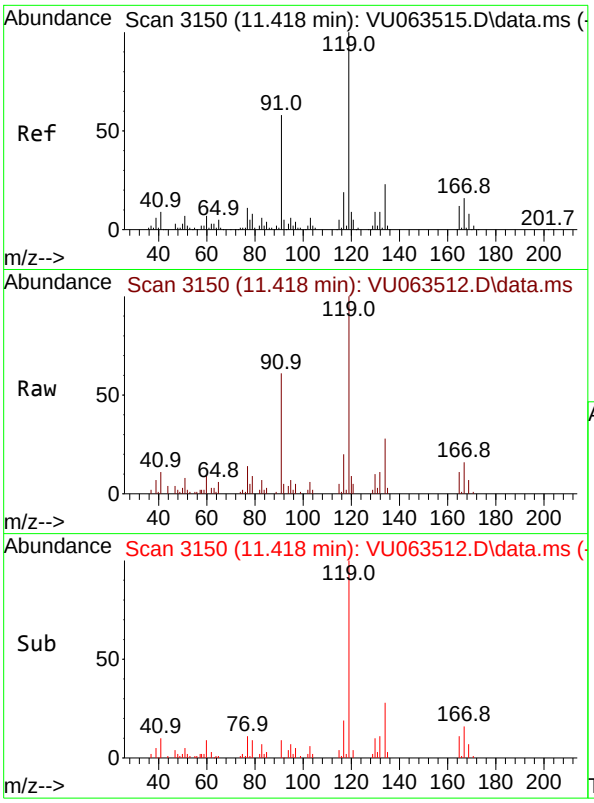


#60
1,1,1,2-Tetrachloroethane
Concen: 0.995 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:131 Resp: 5306

Ion	Ratio	Lower	Upper
131	100		
133	94.8	74.7	112.1
119	64.5	53.0	79.4



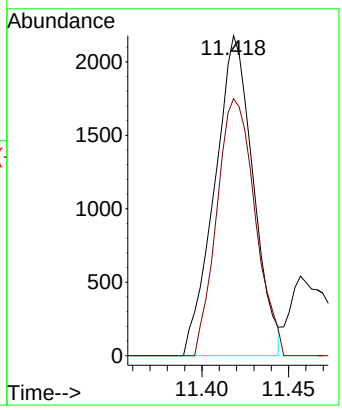


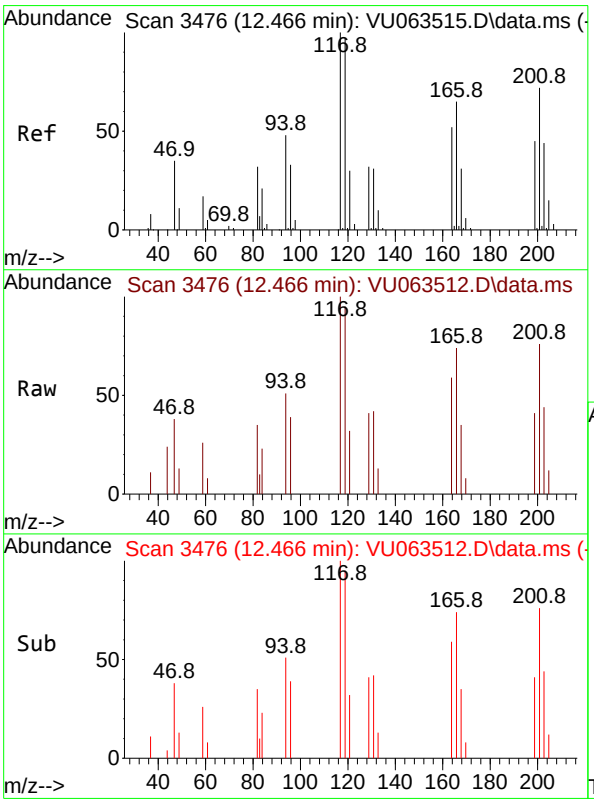
#61
Pentachloroethane
Concen: 0.894 ug/l
RT: 11.418 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:117 Resp: 3370

Ion	Ratio	Lower	Upper
117	100		
167	79.7	65.0	97.6

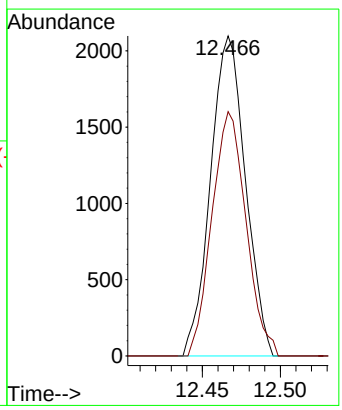


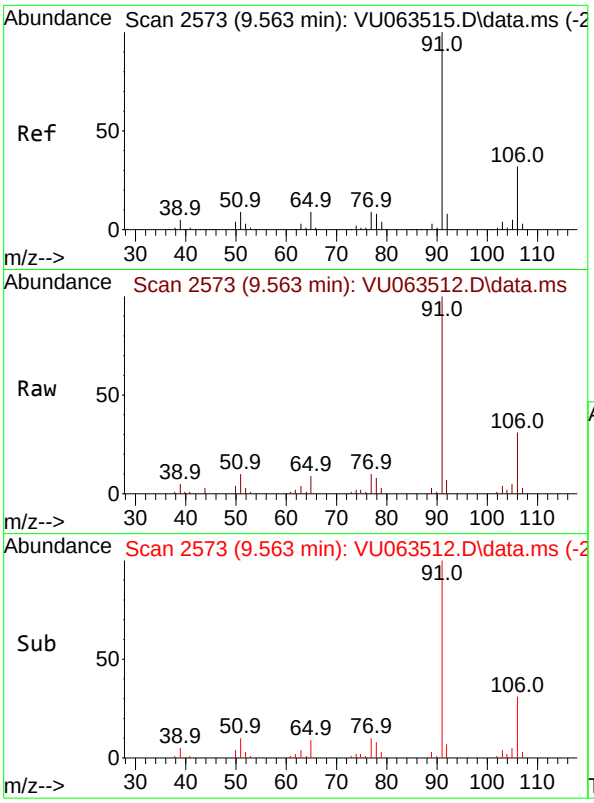


#62
Hexachloroethane
Concen: 0.875 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:117 Resp: 3268

Ion	Ratio	Lower	Upper
117	100		
201	74.5	57.4	86.0



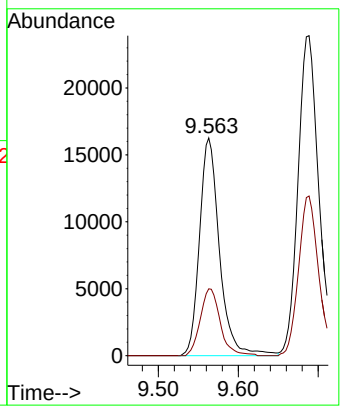


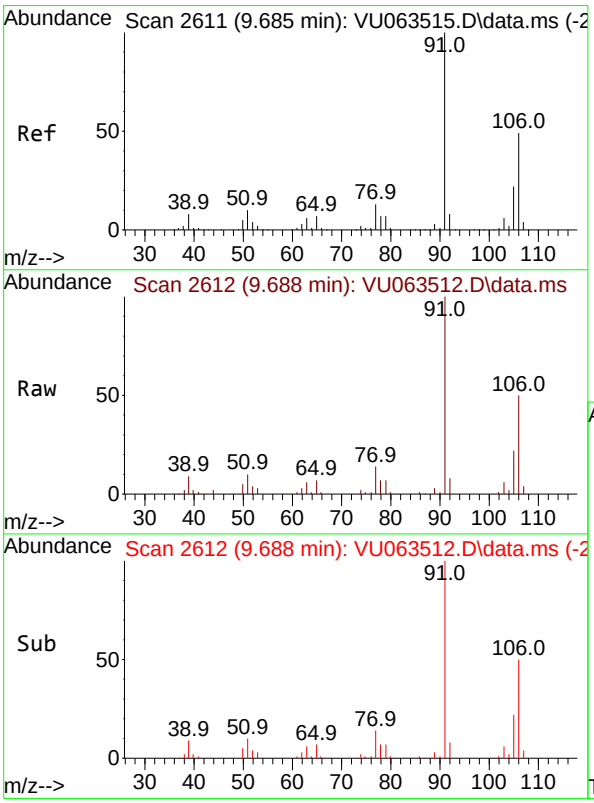
#63
Ethyl Benzene
Concen: 0.992 ug/l
RT: 9.563 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 28308

Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.4	38.0

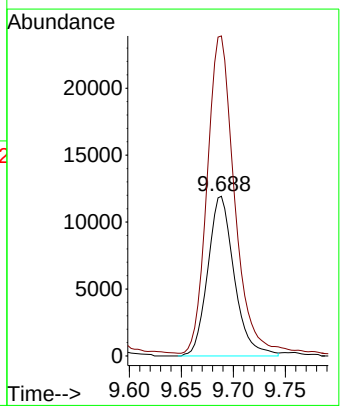


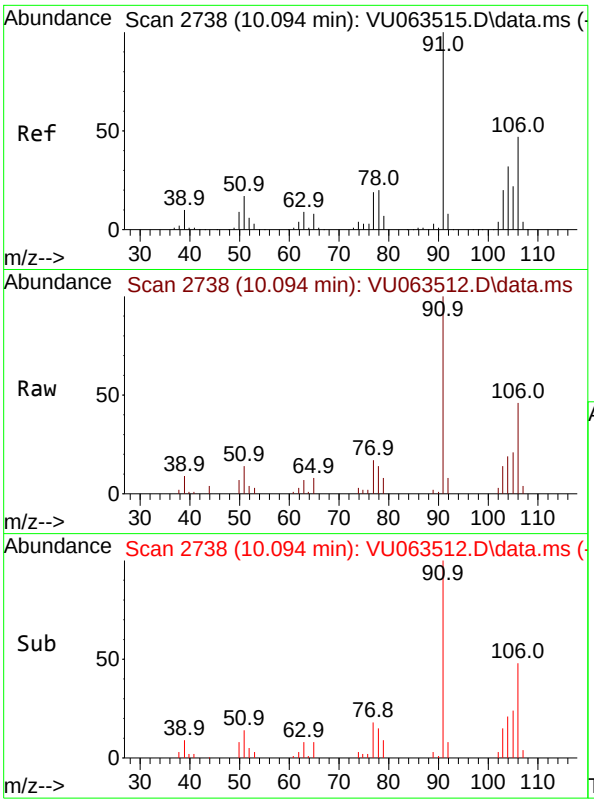


#64
m/p-Xylenes
Concen: 1.904 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:106 Resp: 21130

Ion	Ratio	Lower	Upper
106	100		
91	209.8	163.6	245.4



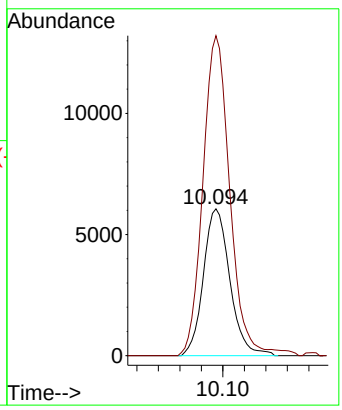


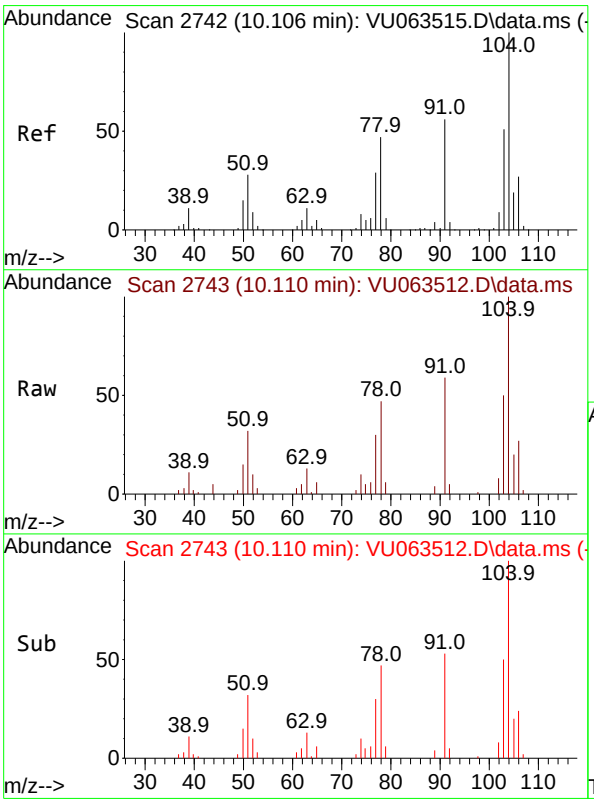
#65
o-Xylene
Concen: 0.974 ug/l
RT: 10.094 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 10385

Ion	Ratio	Lower	Upper
106	100		
91	221.3	108.1	324.4

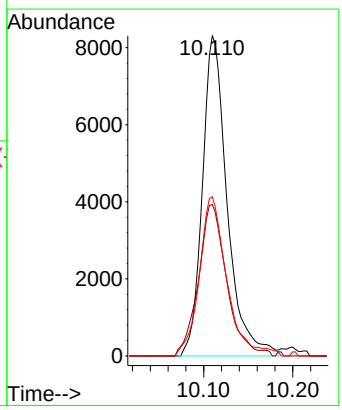


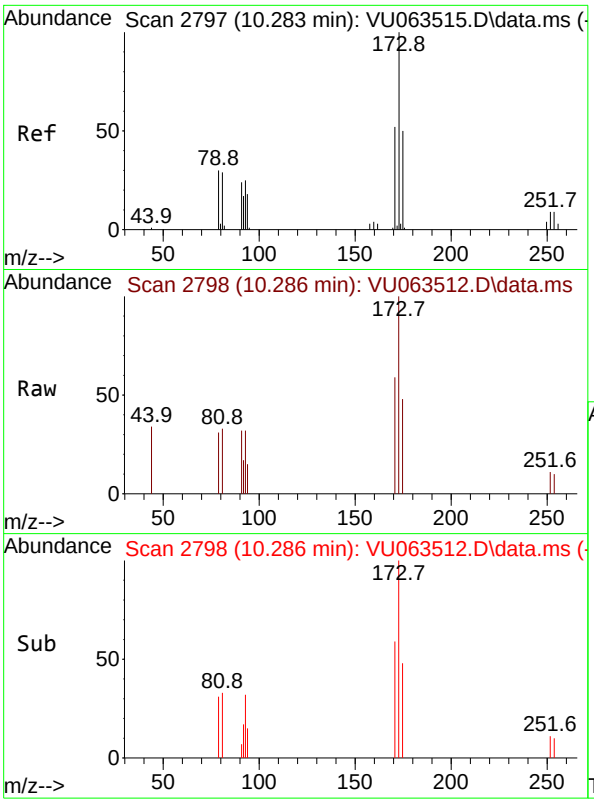


#66
Styrene
Concen: 0.945 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:104 Resp: 16060

Ion	Ratio	Lower	Upper
104	100		
78	53.8	41.3	61.9
103	55.0	43.6	65.4



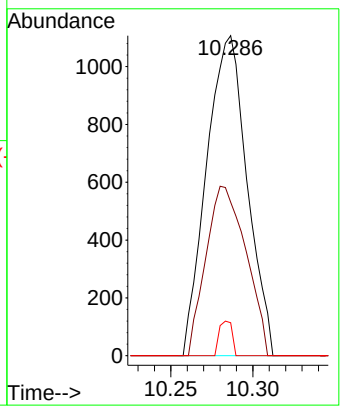


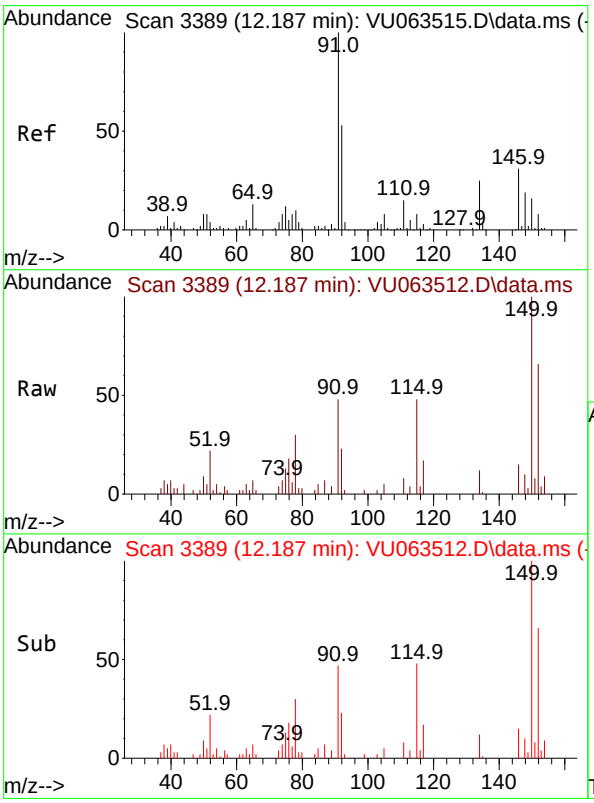
#67
Bromoform
Concen: 0.810 ug/l
RT: 10.286 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:173 Resp: 1899

Ion	Ratio	Lower	Upper
173	100		
175	52.3	39.0	58.4
254	3.4	6.5	9.7#

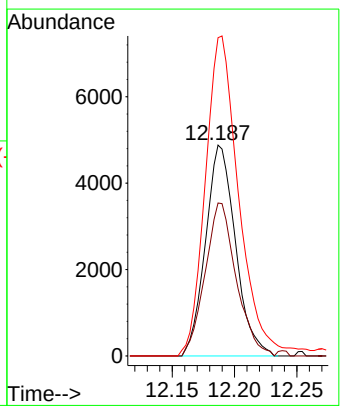


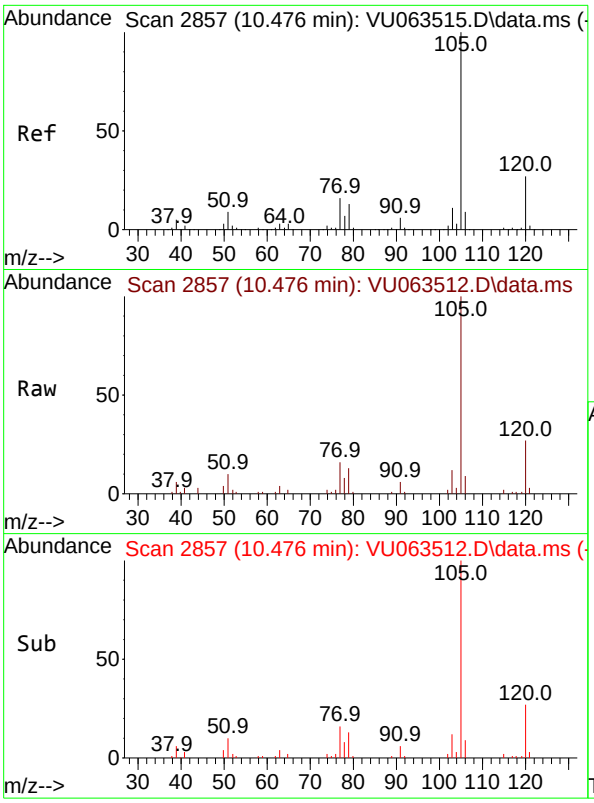


#68
1,2-Dichlorobenzene-d4
Concen: 1.038 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:152 Resp: 8165

Ion	Ratio	Lower	Upper
152	100		
115	75.3	0.0	262.2
150	170.7	0.0	651.2



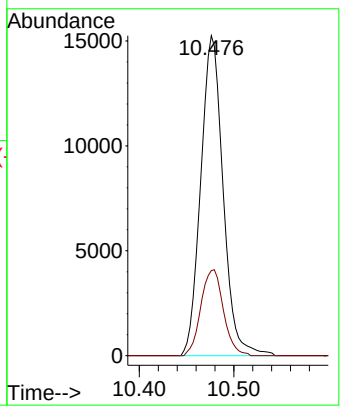


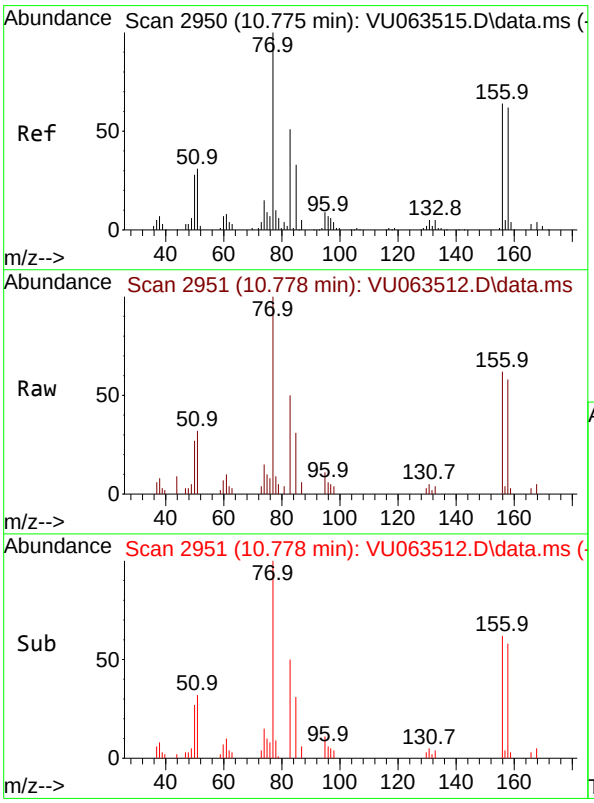
#69
Isopropylbenzene
Concen: 0.974 ug/l
RT: 10.476 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 25098

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.2	39.5

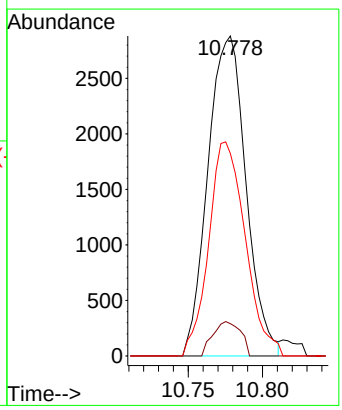


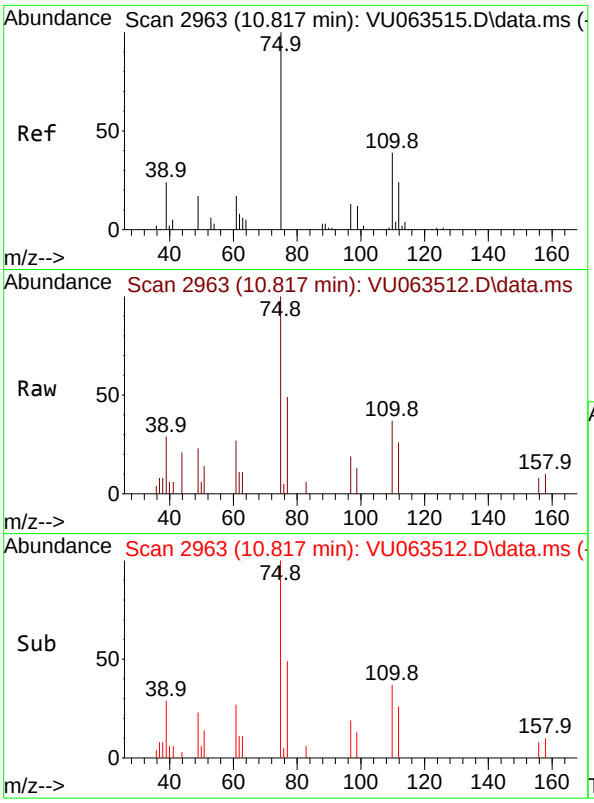


#70
1,1,2,2-Tetrachloroethane
Concen: 0.978 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 83 Resp: 5141

Ion	Ratio	Lower	Upper
83	100		
131	7.8	8.4	12.6#
85	64.3	51.9	77.9



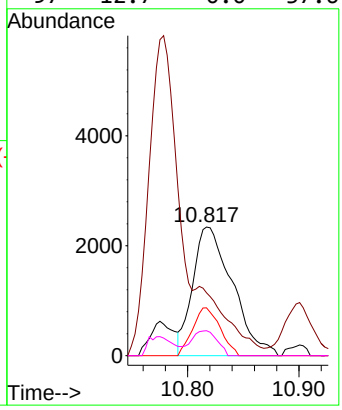


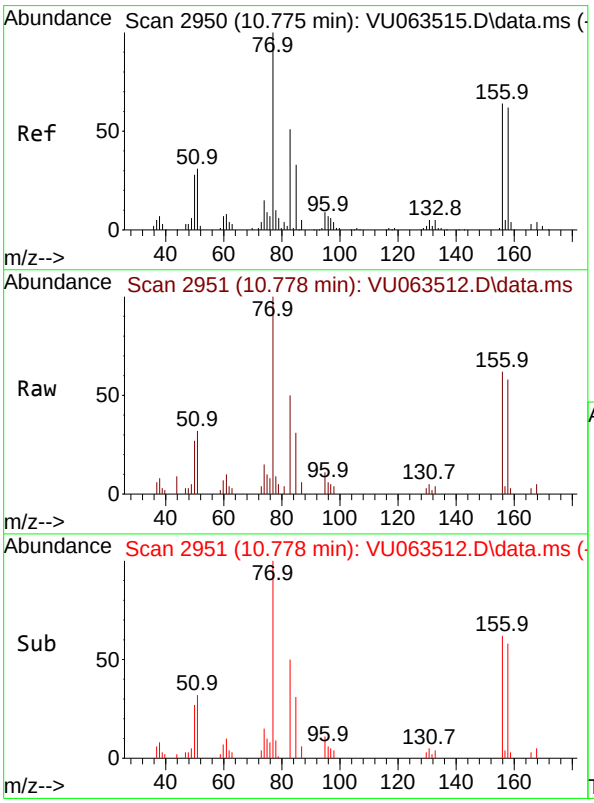
#71
1,2,3-Trichloropropane
Concen: 1.351 ug/l
RT: 10.817 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 5794

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	25.6	0.0	73.2
97	12.7	0.0	37.6

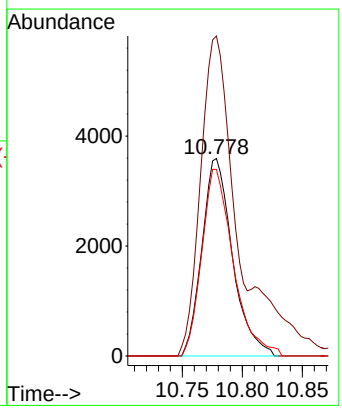


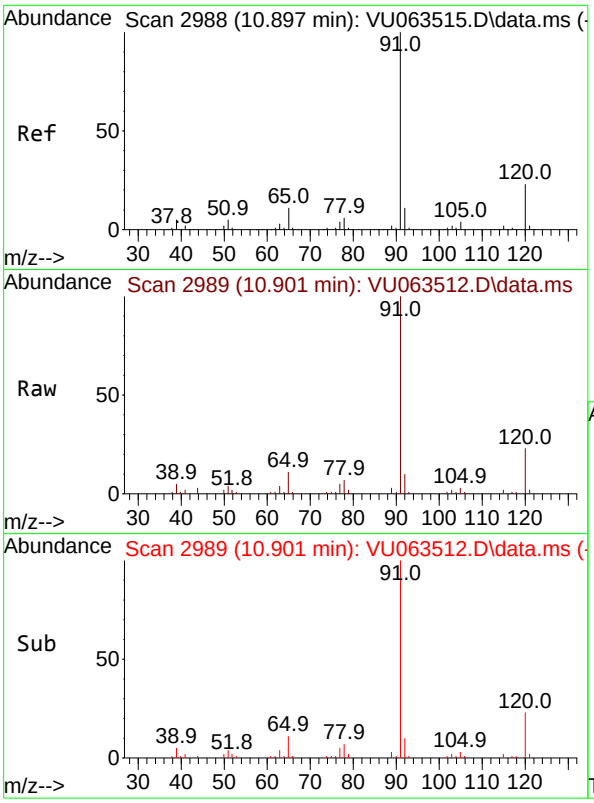


#72
Bromobenzene
Concen: 0.956 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:156 Resp: 6362

Ion	Ratio	Lower	Upper
156	100		
77	166.4	0.0	315.2
158	97.5	0.0	195.4



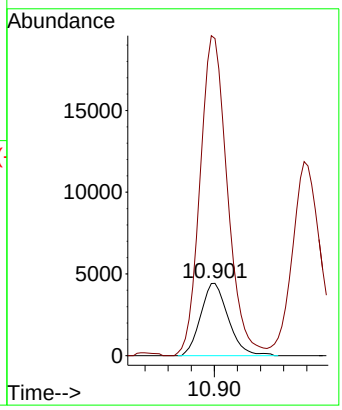


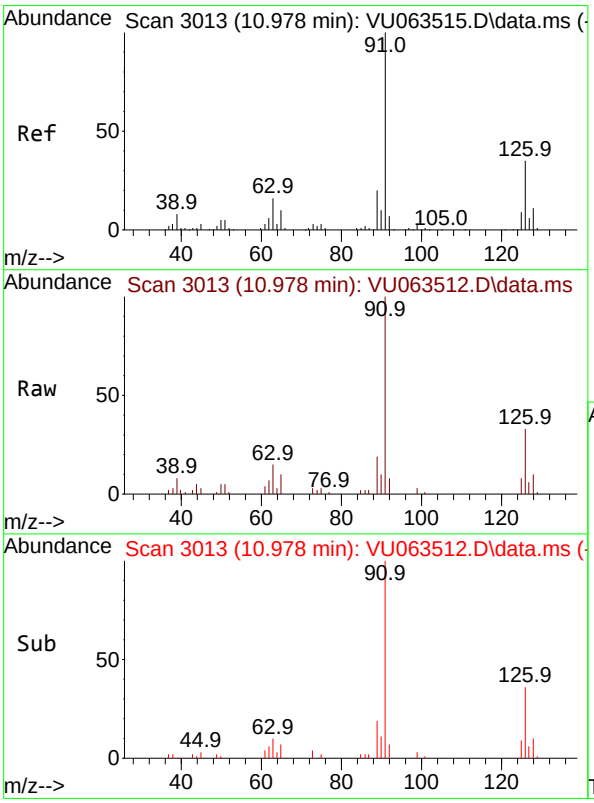
#73
n-propylbenzene
Concen: 0.946 ug/l
RT: 10.901 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:120 Resp: 7341

Ion	Ratio	Lower	Upper
120	100		
91	439.3	343.1	514.7

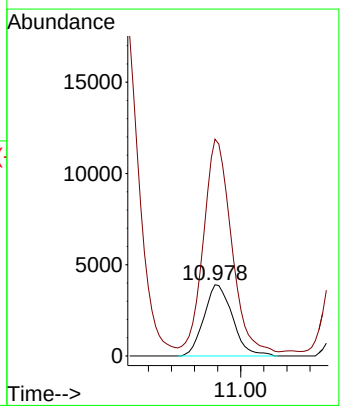


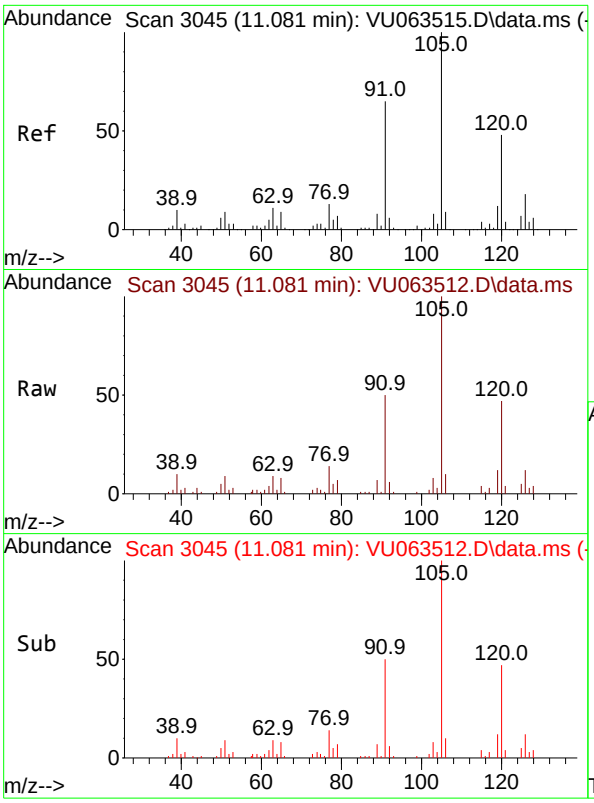


#74
2-Chlorotoluene
Concen: 0.976 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:126 Resp: 6695

Ion	Ratio	Lower	Upper
126	100		
91	293.8	0.0	606.0



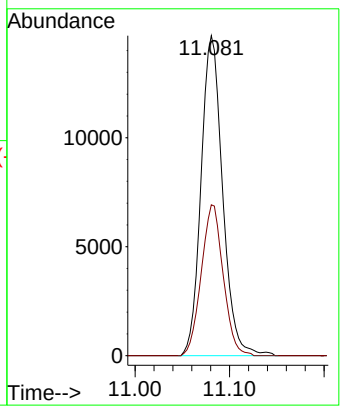


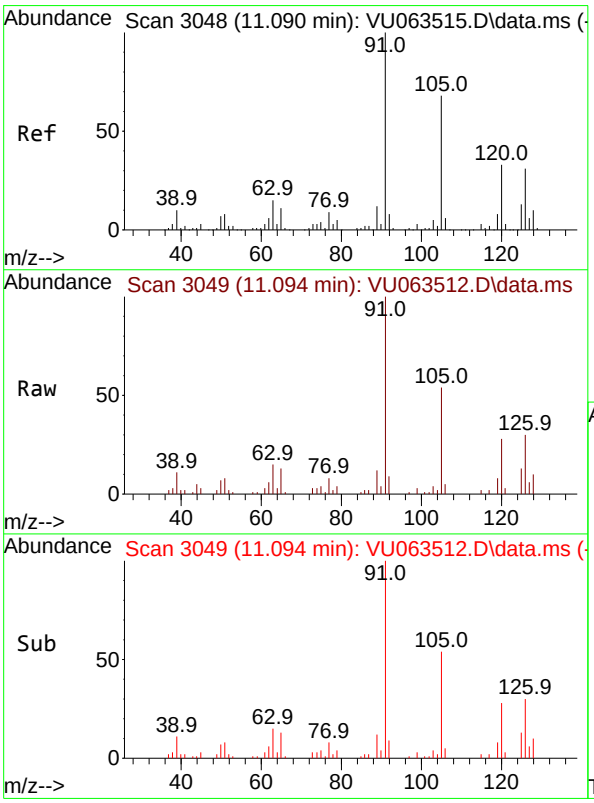
#75
1,3,5-Trimethylbenzene
Concen: 0.945 ug/l
RT: 11.081 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 23269

Ion	Ratio	Lower	Upper
105	100		
120	47.9	37.8	56.8

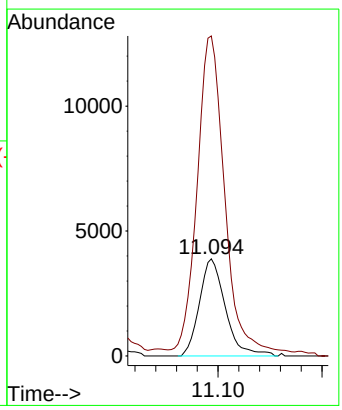


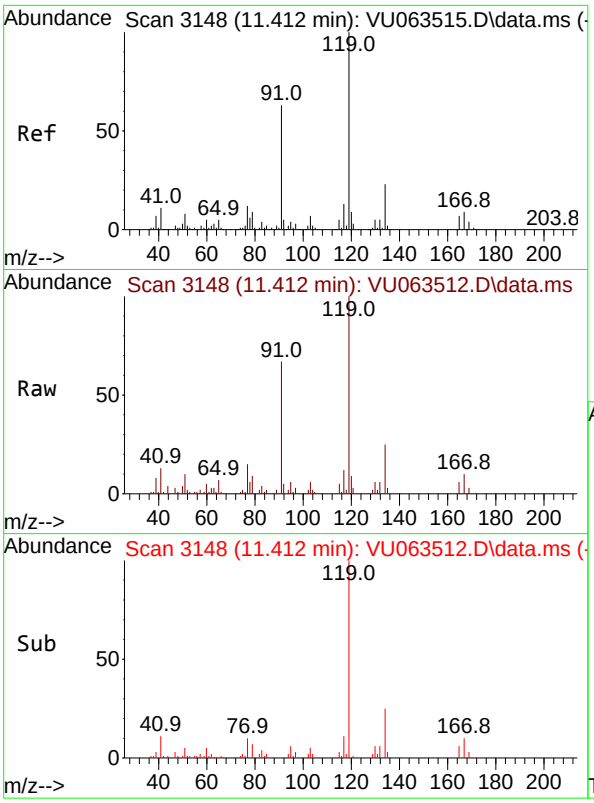


#76
4-Chlorotoluene
Concen: 0.967 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:126 Resp: 6734

Ion	Ratio	Lower	Upper
126	100		
91	339.5	0.0	682.2



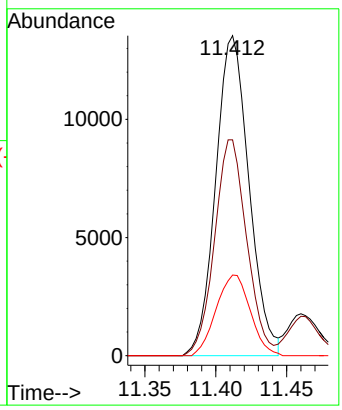


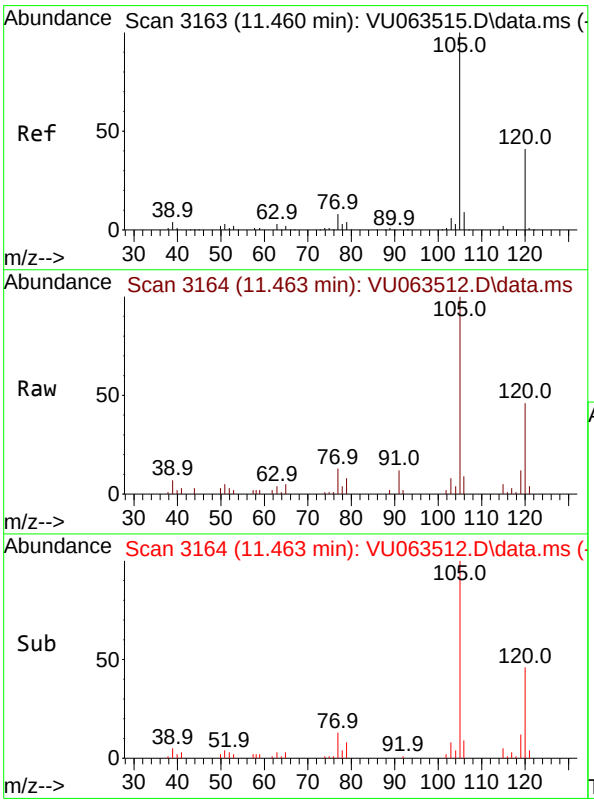
#77
tert-Butylbenzene
Concen: 0.942 ug/l
RT: 11.412 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 22171

Ion	Ratio	Lower	Upper
119	100		
91	65.0	30.7	92.1
134	25.8	18.5	27.7

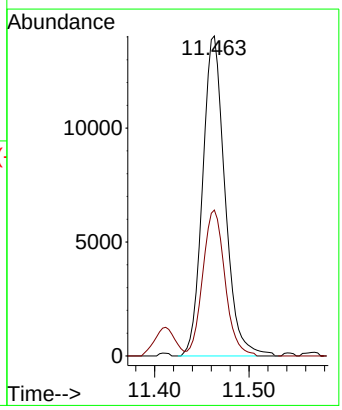


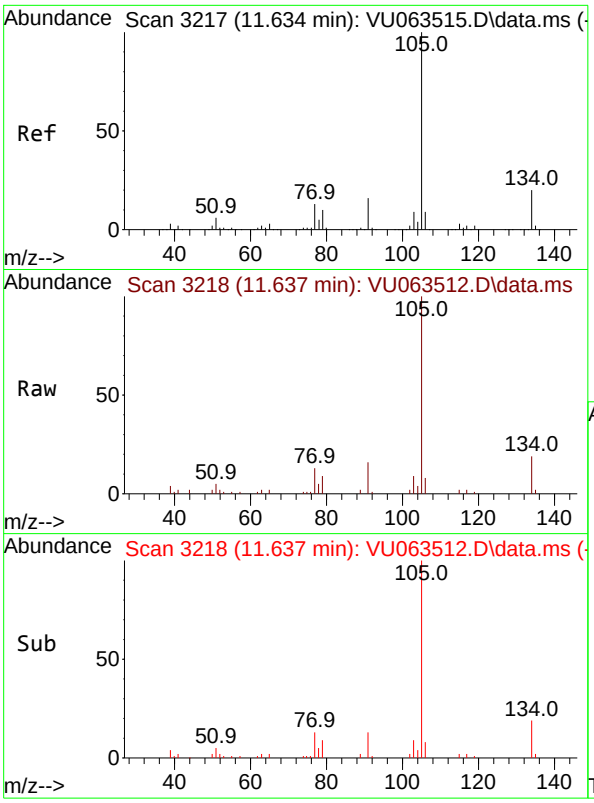


#78
1,2,4-Trimethylbenzene
Concen: 0.946 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:105 Resp: 23102

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.7	68.0



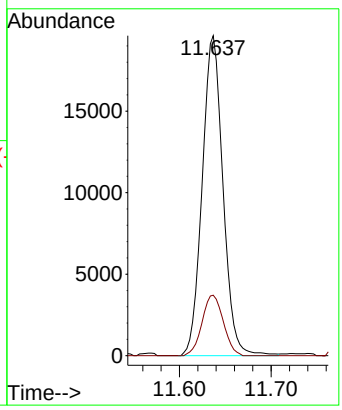


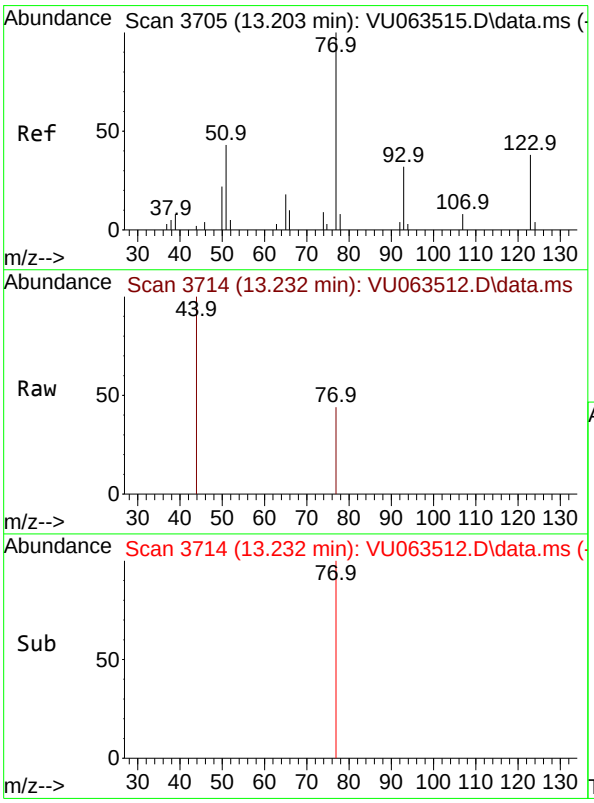
#79
sec-Butylbenzene
Concen: 0.974 ug/l
RT: 11.637 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 30908

Ion	Ratio	Lower	Upper
105	100		
134	19.3	16.2	24.4

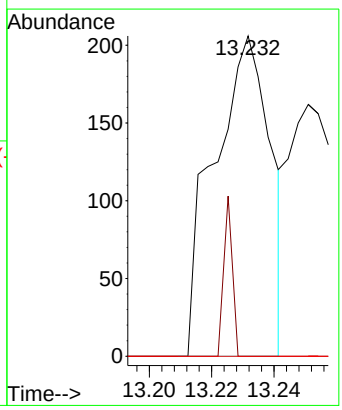


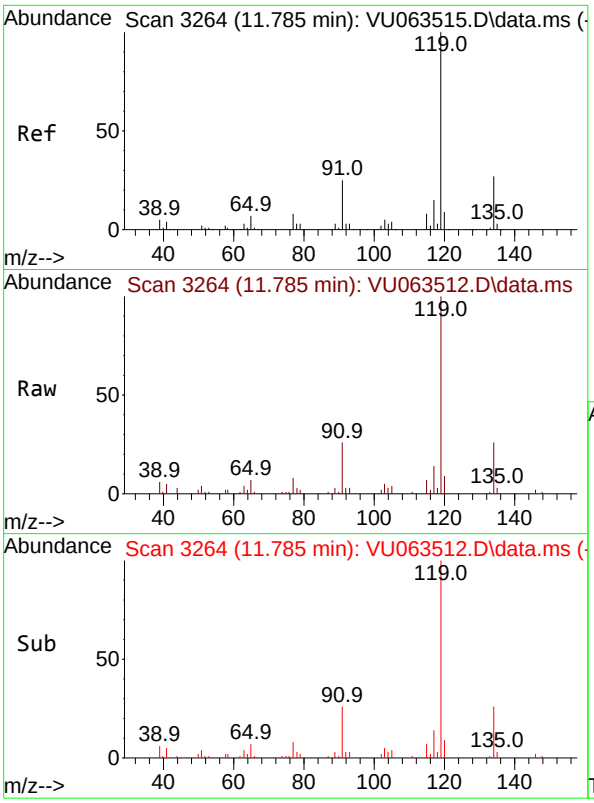


#80
Nitrobenzene
Concen: 4.196 ug/l
RT: 13.232 min Scan# 3714
Delta R.T. 0.029 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 77 Resp: 259

Ion	Ratio	Lower	Upper
77	100		
123	7.7	16.9	59.7#
65	0.0	16.5	20.9#



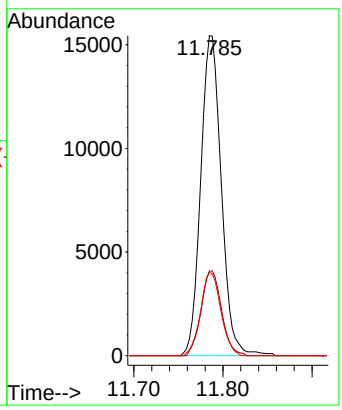


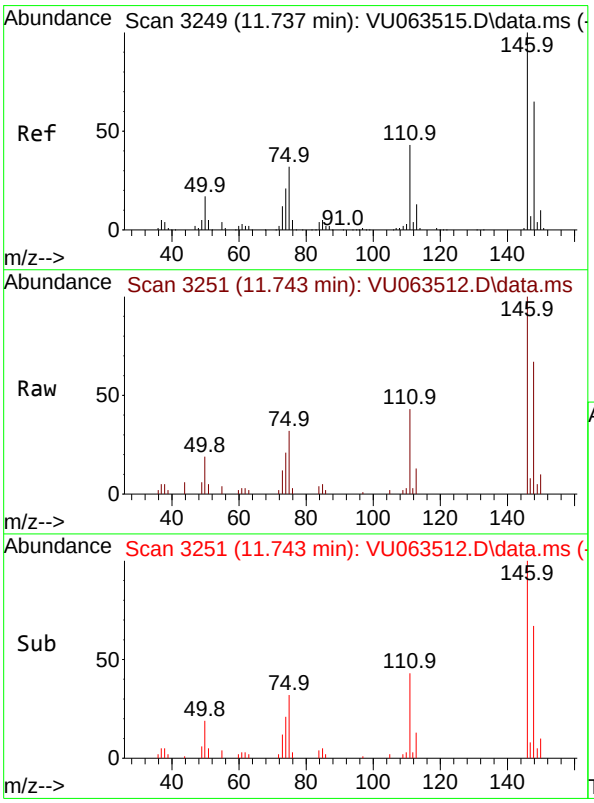
#81
p-Isopropyltoluene
Concen: 0.936 ug/l
RT: 11.785 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 24799

Ion	Ratio	Lower	Upper
119	100		
134	26.2	21.1	31.7
91	25.6	19.8	29.8

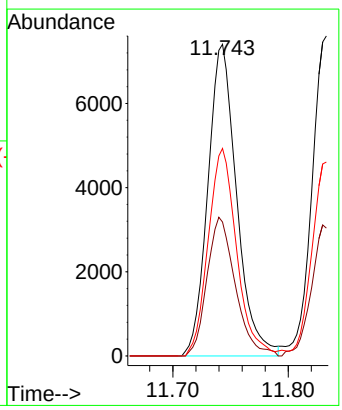


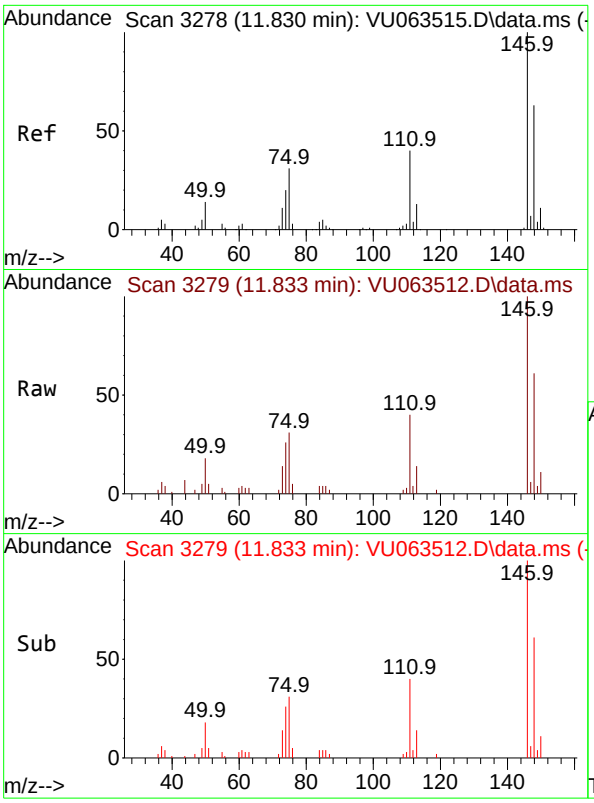


#82
1,3-Dichlorobenzene
Concen: 0.964 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.006 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:146 Resp: 12830

Ion	Ratio	Lower	Upper
146	100		
111	43.7	33.8	50.6
148	65.6	51.5	77.3



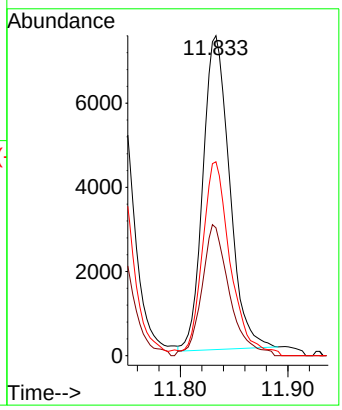


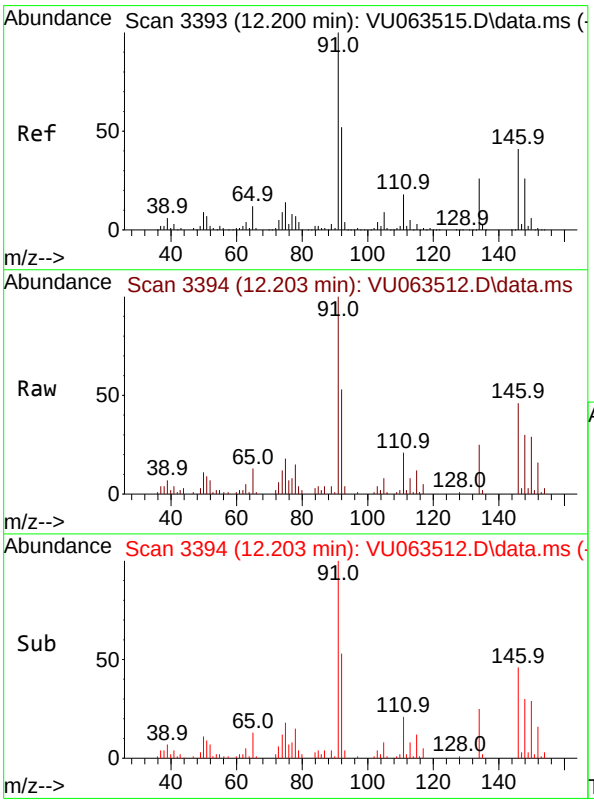
#83
1,4-Dichlorobenzene
Concen: 0.964 ug/l
RT: 11.833 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 12848

Ion	Ratio	Lower	Upper
146	100		
111	42.8	32.0	48.0
148	64.6	50.2	75.2

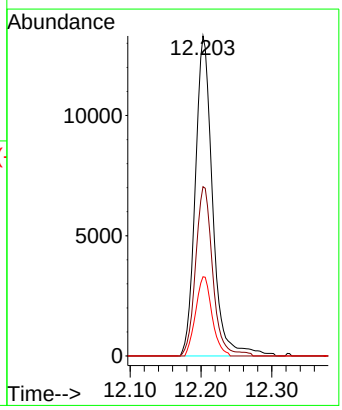


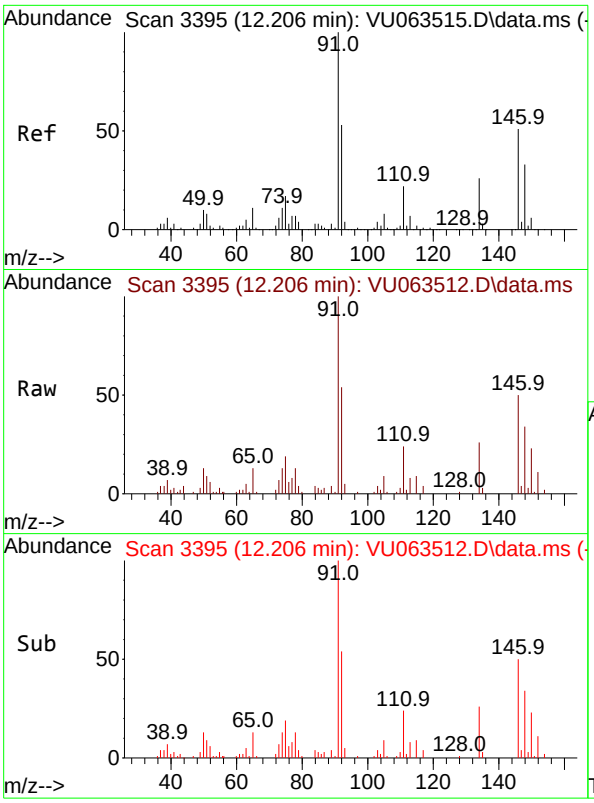


#84
n-Butylbenzene
Concen: 0.917 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 91 Resp: 22541

Ion	Ratio	Lower	Upper
91	100		
92	52.3	41.5	62.3
134	23.4	20.6	30.8



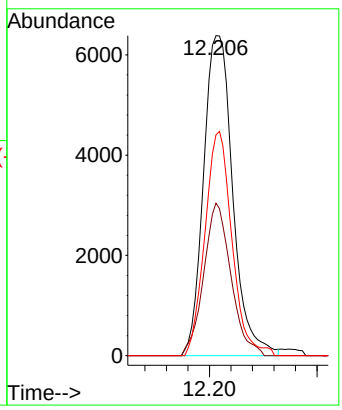


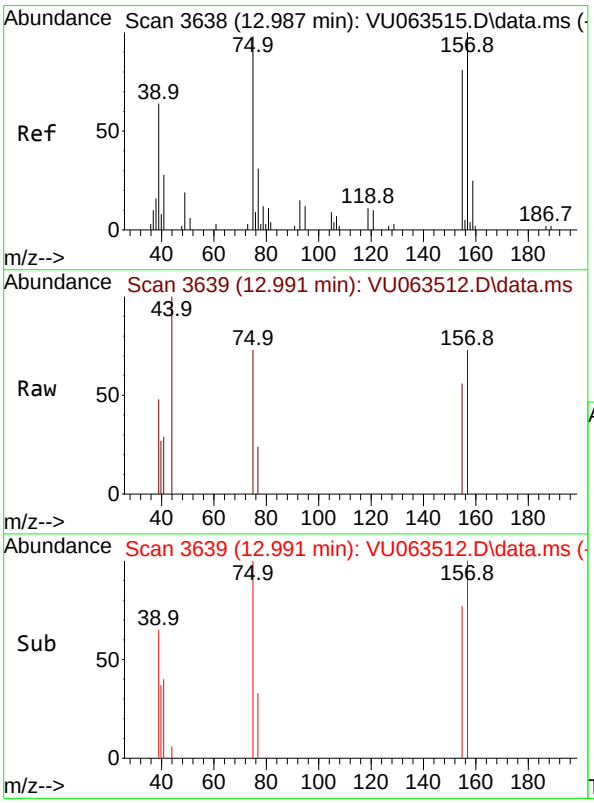
#85
1,2-Dichlorobenzene
Concen: 0.965 ug/l
RT: 12.206 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 12071

Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.7	65.1
148	64.8	31.8	95.3

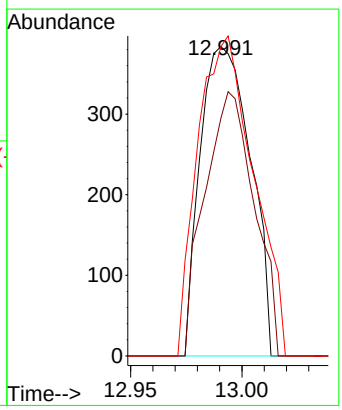


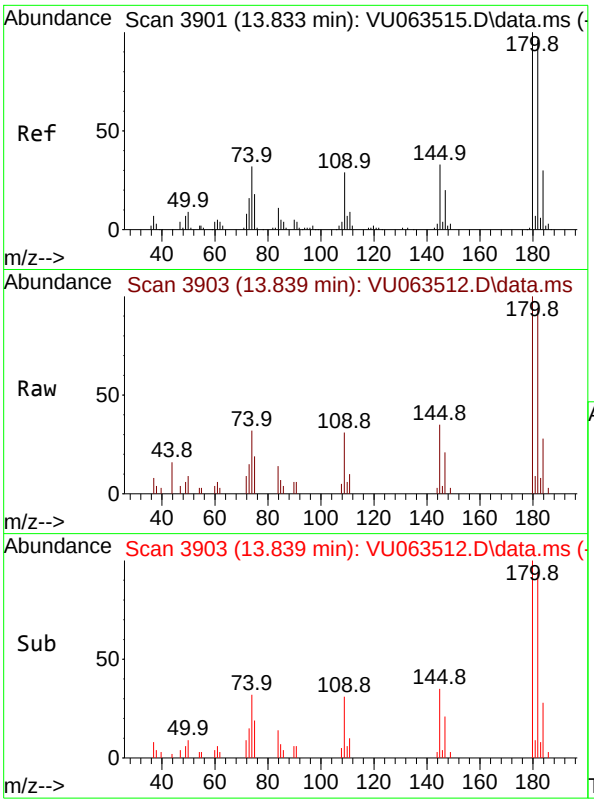


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.991 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. 0.004 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion: 75 Resp: 603

Ion	Ratio	Lower	Upper
75	100		
155	84.2	65.8	98.6
157	114.8	81.4	122.2



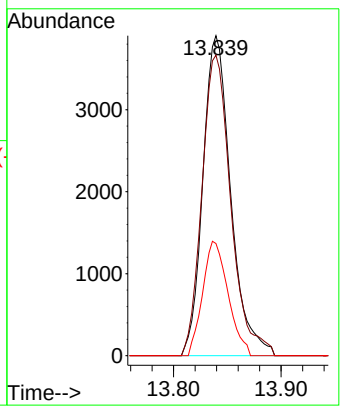


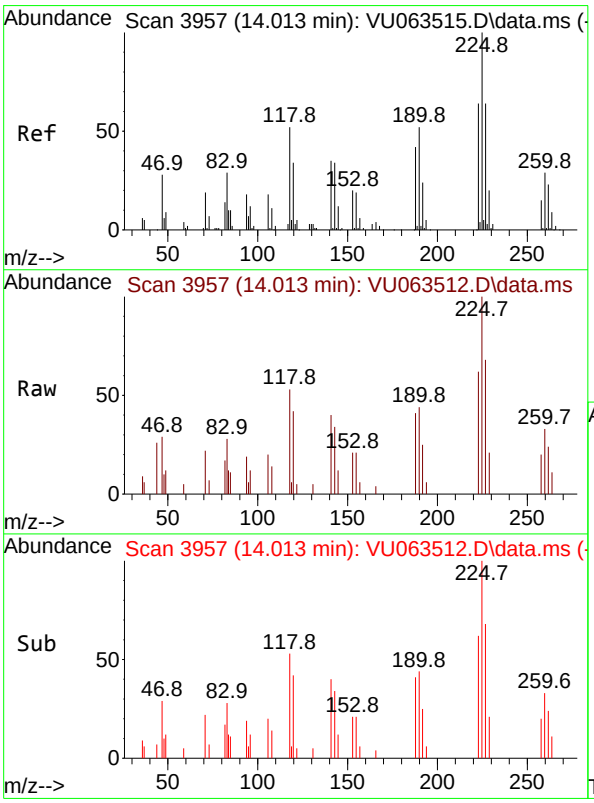
#87
1,2,4-Trichlorobenzene
Concen: 0.903 ug/l
RT: 13.839 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 7020

Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.2	114.4
145	32.6	26.2	39.2

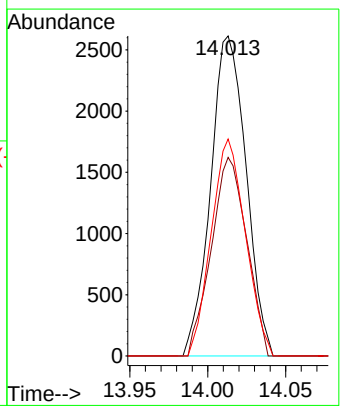


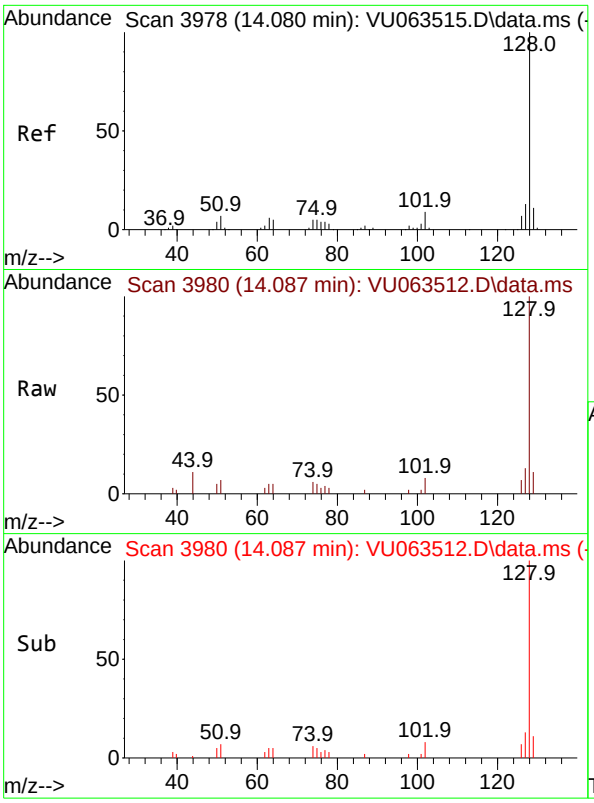


#88
Hexachlorobutadiene
Concen: 0.938 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.000 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:225 Resp: 4144

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.8	76.2
227	65.3	51.0	76.6



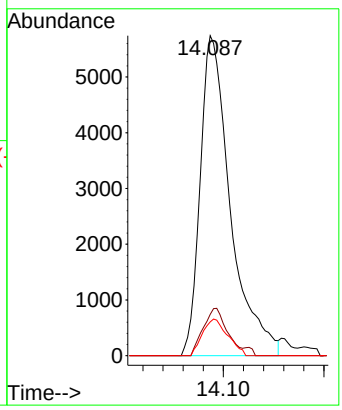


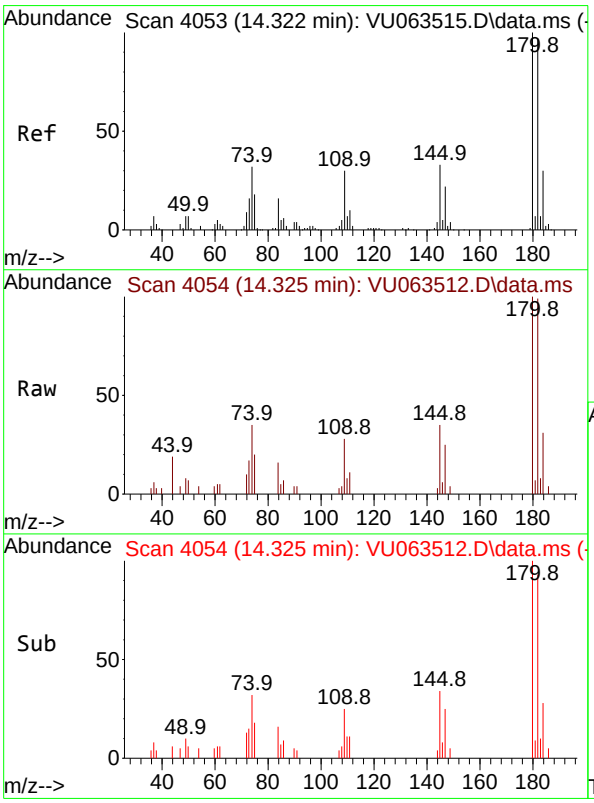
#89
Naphthalene
Concen: 0.859 ug/l
RT: 14.087 min Scan# 3
Delta R.T. 0.007 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 11965

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.2	15.4
129	9.6	8.8	13.2





#90
1,2,3-Trichlorobenzene
Concen: 0.920 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU063512.D
Acq: 16 Jul 2025 09:54

Tgt Ion:180 Resp: 6612

Ion	Ratio	Lower	Upper
180	100		
182	97.4	78.0	117.0
145	33.1	27.3	40.9