Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
Data File : VU063788.D
Acq On : 24 Nov 2025 19:29
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Quant Time: Nov 25 00:25:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 25 00:22:49 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.219	114	330966	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	324827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	176546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	118229	41.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.740%			
7) Chloroethane-d5	1.891	69	97631	44.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.680%			
11) 1,1-Dichloroethene-d2	2.544	63	224036	45.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.440%			
21) 2-Butanone-d5	4.595	46	151819	93.178	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.180%			
24) Chloroform-d	5.029	84	234967	49.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.669	65	151801	48.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.280%			
32) Benzene-d6	5.695	84	443022	46.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.060%			
36) 1,2-Dichloropropane-d6	6.660	67	129962	46.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.000%			
41) Toluene-d8	7.872	98	412071	45.582	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.160%			
43) trans-1,3-Dichloroprop...	8.155	79	48059	41.606	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.220%			
47) 2-Hexanone-d5	8.608	63	94107	92.600	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.600%			
56) 1,1,2,2-Tetrachloroeth...	10.730	84	199237	48.742	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.480%			
66) 1,2-Dichlorobenzene-d4	12.167	152	162336	48.709	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.420%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.374	85	90313	46.887	ug/L	99
3) Chloromethane	1.509	50	100277	46.012	ug/L	98
5) Vinyl chloride	1.589	62	123947	48.913	ug/L	100
6) Bromomethane	1.837	94	82981	51.675	ug/L	96
8) Chloroethane	1.914	64	85510	50.555	ug/L	97
9) Trichlorofluoromethane	2.116	101	201775	50.486	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.554	101	112828	47.764	ug/L	100
12) 1,1-Dichloroethene	2.554	96	102133	47.274	ug/L	95
13) Acetone	2.602	43	156197	70.835	ug/L	99
14) Carbon disulfide	2.766	76	227516	40.429	ug/L	99
15) Methyl Acetate	2.923	43	130110	49.137	ug/L	99
16) Methylene chloride	3.017	84	123858	49.179	ug/L	98
17) trans-1,2-Dichloroethene	3.322	96	110300	47.886	ug/L	96
18) Methyl tert-butyl Ether	3.335	73	378362	48.536	ug/L	99
19) 1,1-Dichloroethane	3.833	63	219452	49.444	ug/L	99
20) cis-1,2-Dichloroethene	4.631	96	132966	50.150	ug/L	96
22) 2-Butanone	4.673	43	190661	77.828	ug/L	99
23) Bromochloromethane	4.939	128	68951	50.583	ug/L	96
25) Chloroform	5.055	83	244740	50.942	ug/L	100

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
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Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Quant Time: Nov 25 00:25:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 25 00:22:49 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.763	62	202133	51.539	ug/L	100
29) Cyclohexane	5.357	56	189869	46.457	ug/L	97
30) 1,1,1-Trichloroethane	5.283	97	198364	47.823	ug/L	99
31) Carbon tetrachloride	5.492	117	159798	48.995	ug/L	100
33) Benzene	5.743	78	492902	49.752	ug/L	100
34) Trichloroethene	6.512	95	140253	49.106	ug/L	99
35) Methylcyclohexane	6.734	83	195926	46.731	ug/L	97
37) 1,2-Dichloropropane	6.759	63	127717	49.605	ug/L	100
38) Bromodichloromethane	7.078	83	174277	49.431	ug/L	98
39) cis-1,3-Dichloropropene	7.579	75	175417	45.941	ug/L	99
40) 4-Methyl-2-pentanone	7.762	43	364067	97.689	ug/L	99
42) Toluene	7.943	91	537786	49.168	ug/L	98
44) trans-1,3-Dichloropropene	8.184	75	145205	43.564	ug/L	98
45) 1,1,2-Trichloroethane	8.373	97	135391	49.723	ug/L	99
46) Tetrachloroethene	8.528	164	105672	48.381	ug/L	98
48) 2-Hexanone	8.660	43	277915	95.010	ug/L	98
49) Dibromochloromethane	8.782	129	123812	47.084	ug/L	99
50) 1,2-Dibromoethane	8.894	107	138627	48.503	ug/L	100
51) Chlorobenzene	9.422	112	360881	48.892	ug/L	99
52) Ethylbenzene	9.544	91	615202	48.441	ug/L	99
53) m,p-Xylene	9.669	106	232189	47.966	ug/L	97
54) o-Xylene	10.074	106	233246	49.479	ug/L	96
55) Styrene	10.090	104	381468	49.943	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.756	83	216965	48.923	ug/L	99
59) Bromoform	10.264	173	89855	44.817	ug/L	98
60) 1,2,3-Trichloropropane	10.795	75	182436	47.345	ug/L	99
61) Isopropylbenzene	10.460	105	627333	47.102	ug/L	100
62) 1,3,5-Trimethylbenzene	11.061	105	514385	46.951	ug/L	99
63) 1,2,4-Trimethylbenzene	11.441	105	490915	46.943	ug/L	100
64) 1,3-Dichlorobenzene	11.721	146	273310	45.774	ug/L	99
65) 1,4-Dichlorobenzene	11.811	146	275994	45.129	ug/L	98
67) 1,2-Dichlorobenzene	12.184	146	268805	46.435	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.968	75	42071	44.216	ug/L	95
69) 1,3,5-Trichlorobenzene	13.190	180	182292	45.171	ug/L	99
70) 1,2,4-trichlorobenzene	13.810	180	147256	43.760	ug/L	99
71) Naphthalene	14.058	128	396713	44.299	ug/L	100
72) 1,2,3-Trichlorobenzene	14.299	180	141228	44.280	ug/L	99

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

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112425\
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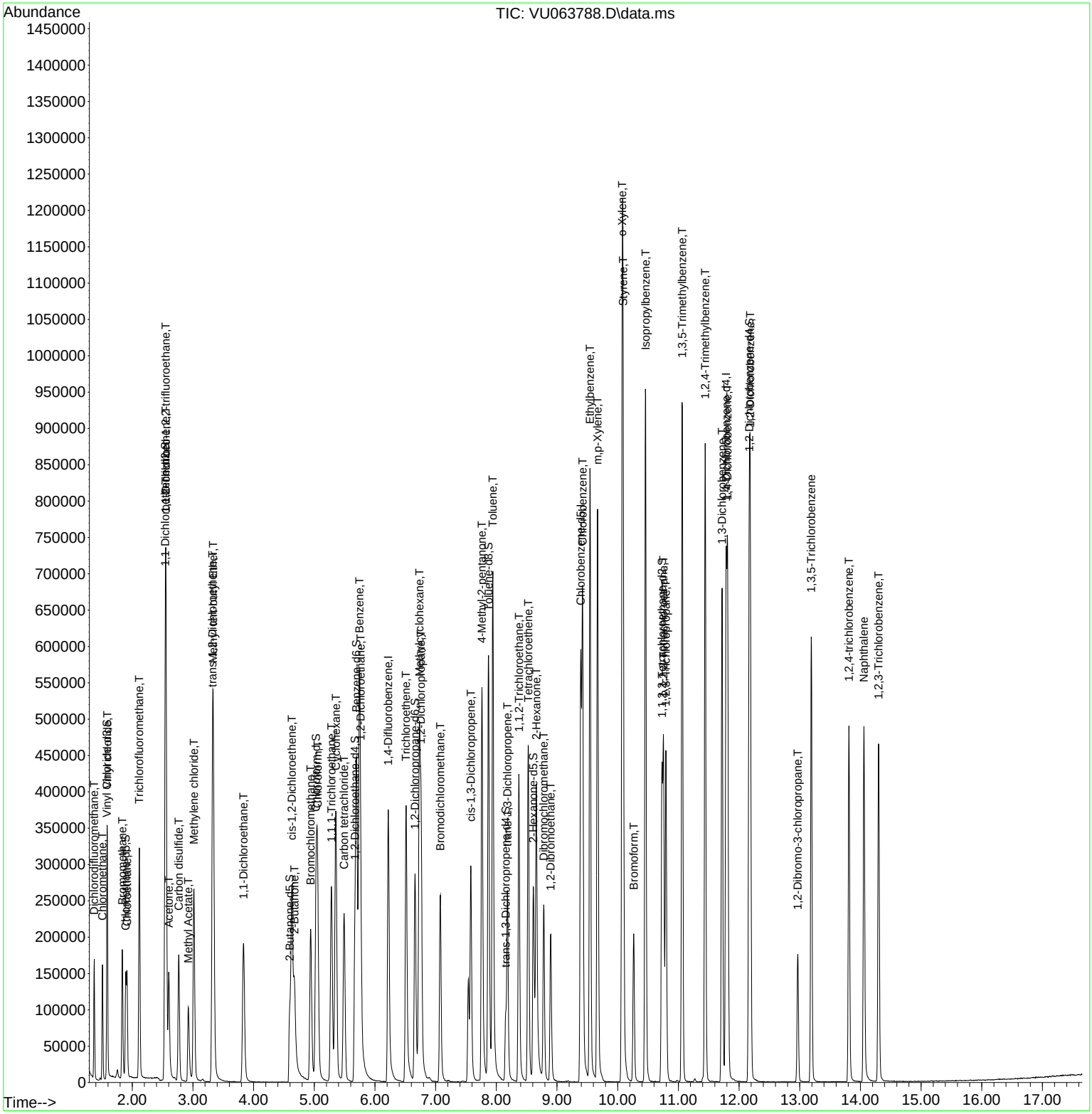
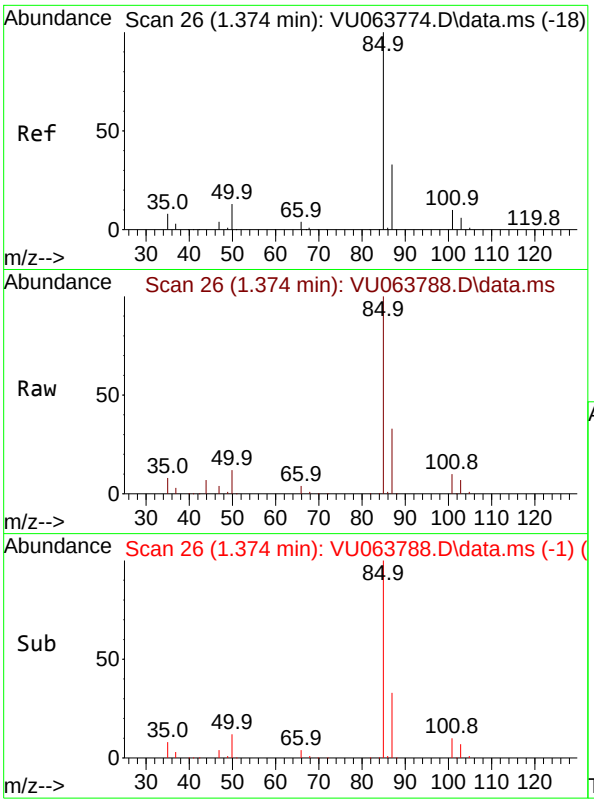
Acq On : 24 Nov 2025 19:29
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Quant Time: Nov 25 00:25:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 25 00:22:49 2025
Response via : Initial Calibration



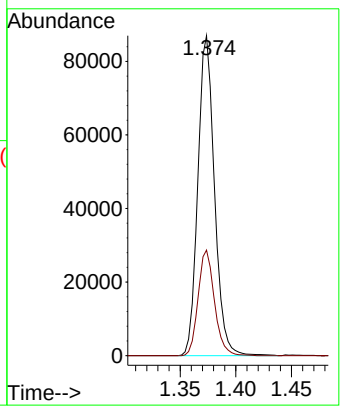


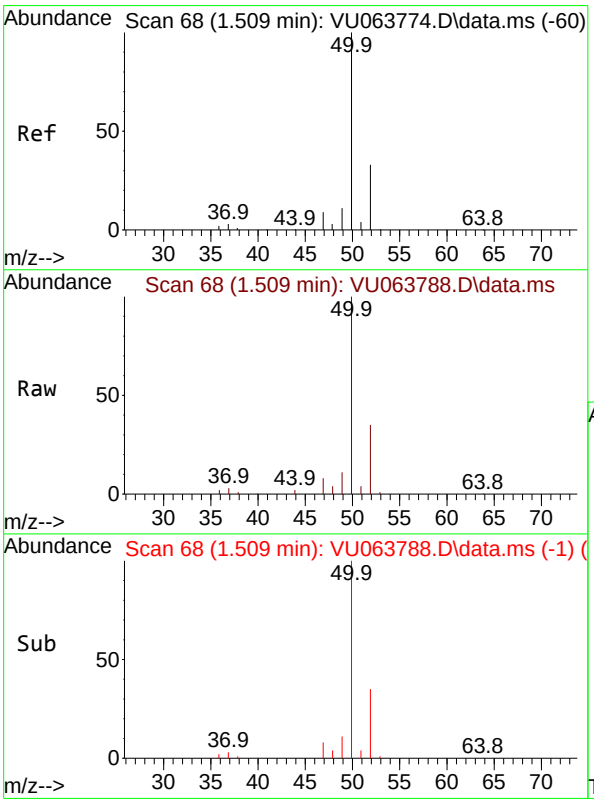
#2
Dichlorodifluoromethane
Concen: 46.887 ug/L
RT: 1.374 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 85 Resp: 90313

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.2	39.2

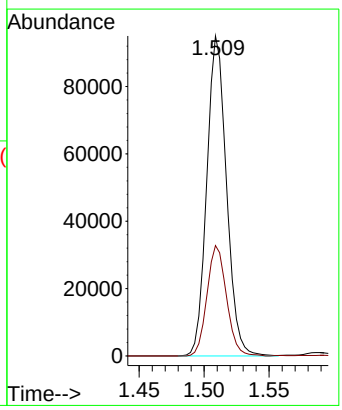


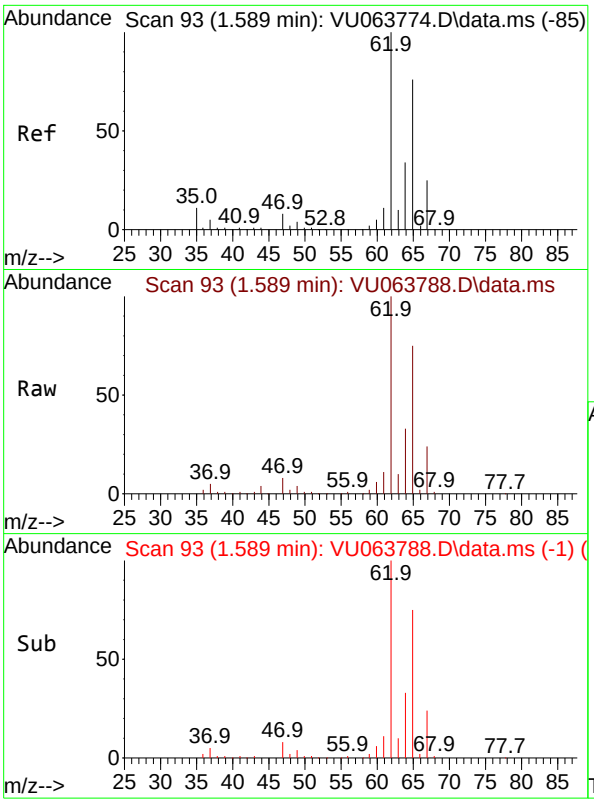


#3
Chloromethane
Concen: 46.012 ug/L
RT: 1.509 min Scan# 68
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 50 Resp: 100277

Ion	Ratio	Lower	Upper
50	100		
52	34.5	23.2	43.2



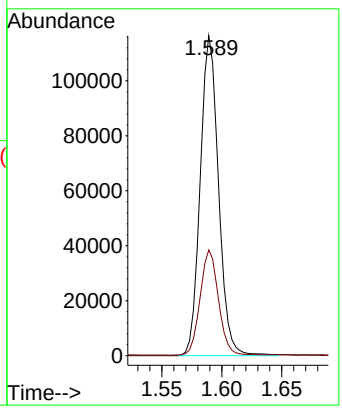


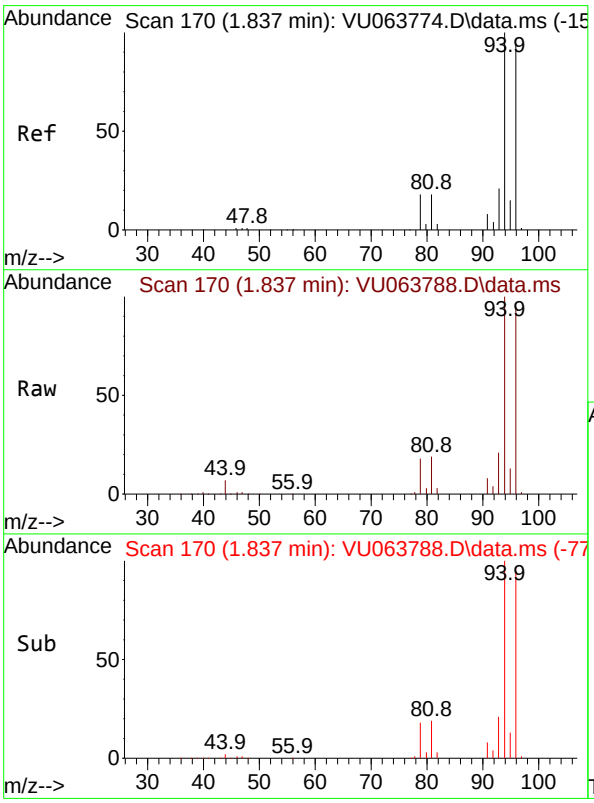
#5
Vinyl chloride
Concen: 48.913 ug/L
RT: 1.589 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 62 Resp: 123947

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.2	43.2

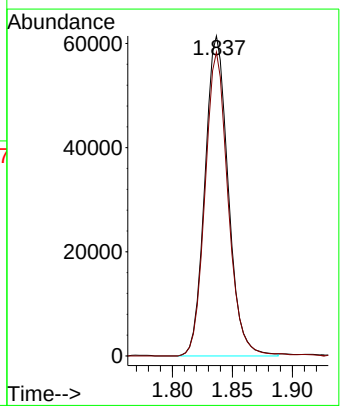


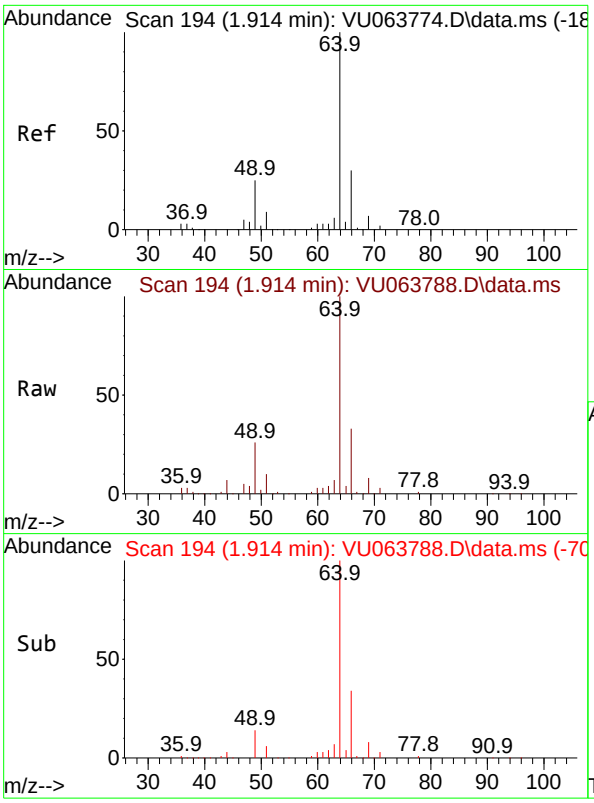


#6
Bromomethane
Concen: 51.675 ug/L
RT: 1.837 min Scan# 170
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 94 Resp: 82981

Ion	Ratio	Lower	Upper
94	100		
96	94.9	63.8	118.4



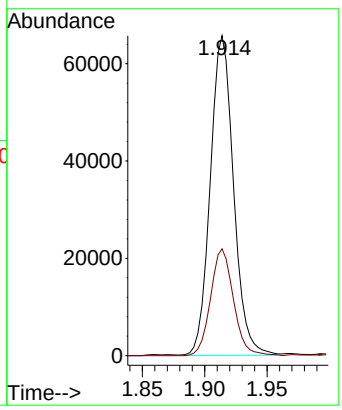


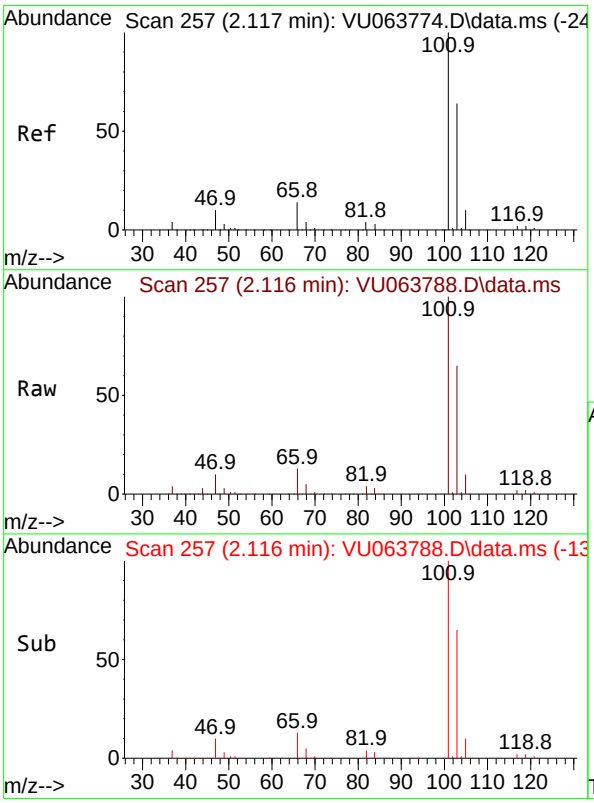
#8
Chloroethane
Concen: 50.555 ug/L
RT: 1.914 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 64 Resp: 85510

Ion	Ratio	Lower	Upper
64	100		
66	33.4	22.4	41.6

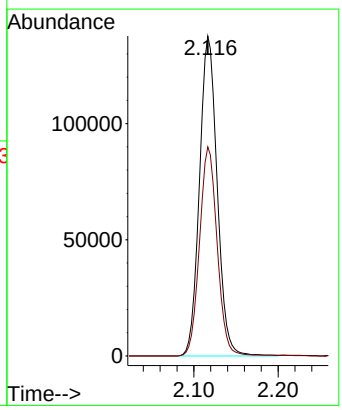


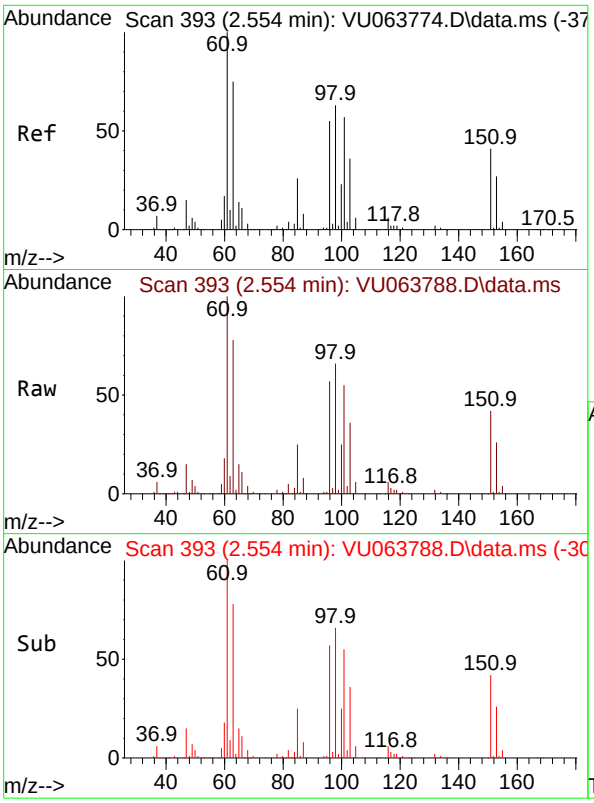


#9
Trichlorofluoromethane
Concen: 50.486 ug/L
RT: 2.116 min Scan# 257
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:101 Resp: 201775

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.0	78.0



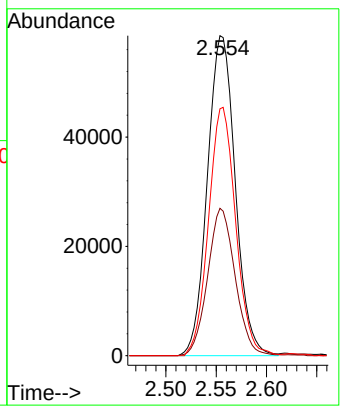


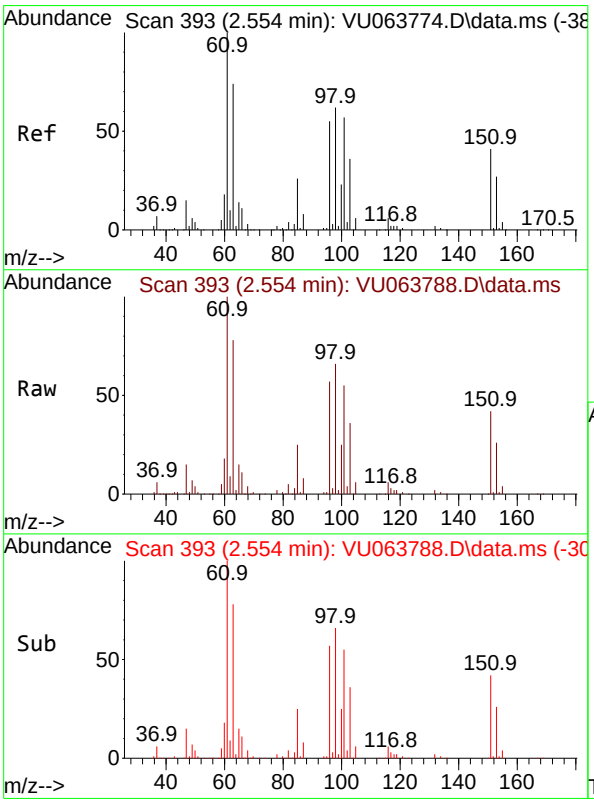
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.764 ug/L
RT: 2.554 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:101 Resp: 112828

Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.3	54.5
151	75.6	60.1	90.1

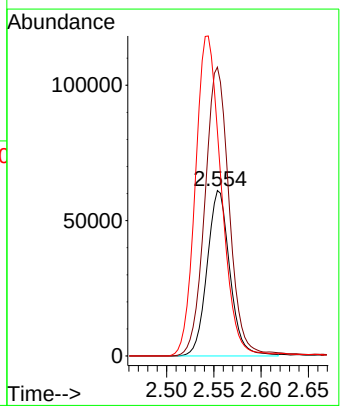


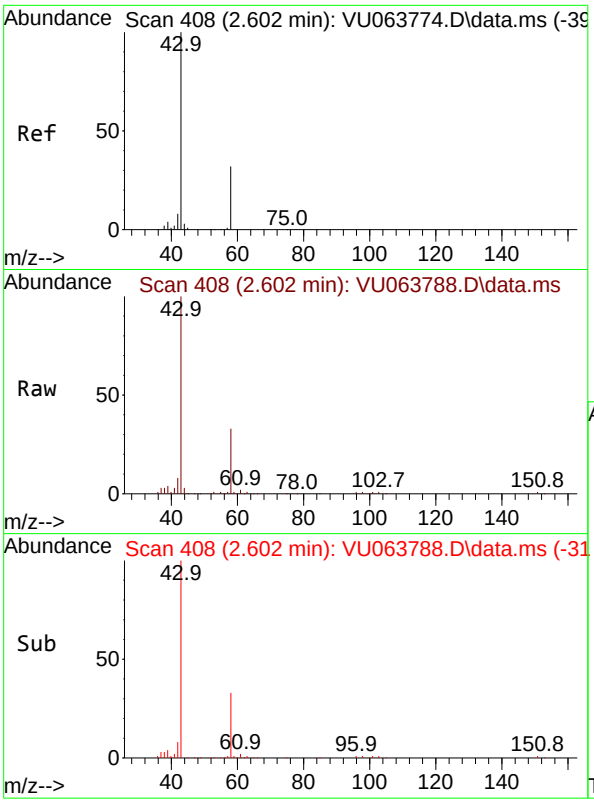


#12
1,1-Dichloroethene
Concen: 47.274 ug/L
RT: 2.554 min Scan# 393
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 96 Resp: 102133

Ion	Ratio	Lower	Upper
96	100		
61	174.5	123.3	228.9
63	135.9	103.3	191.8



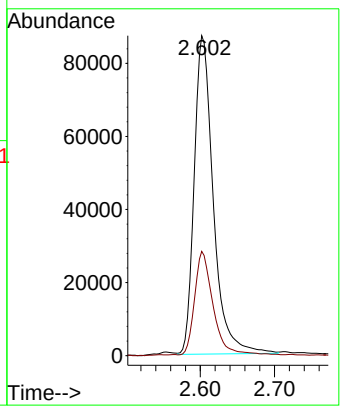


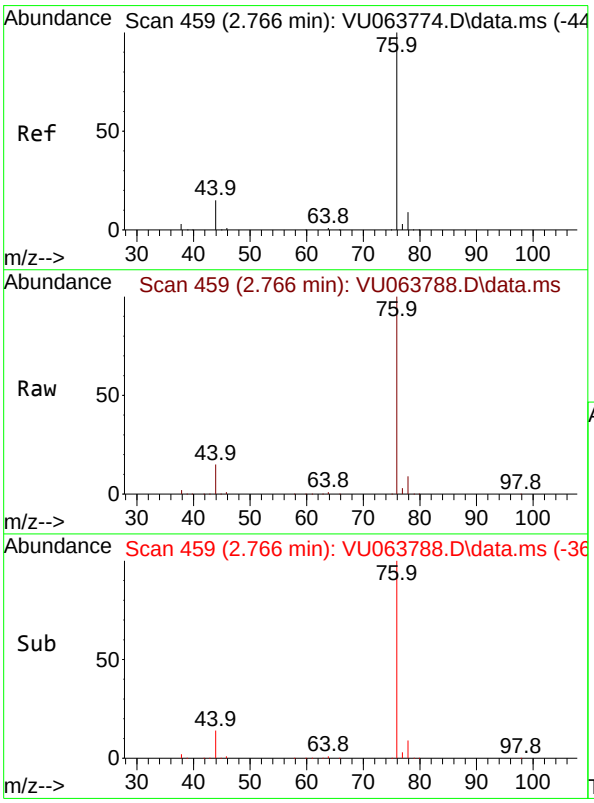
#13
Acetone
Concen: 70.835 ug/L
RT: 2.602 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 43 Resp: 156197

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	63.4

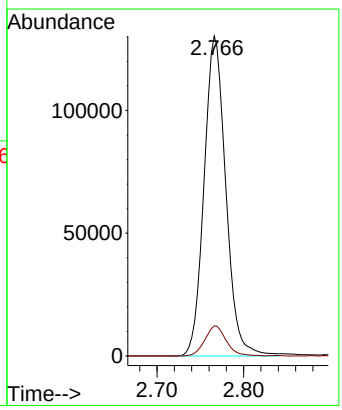


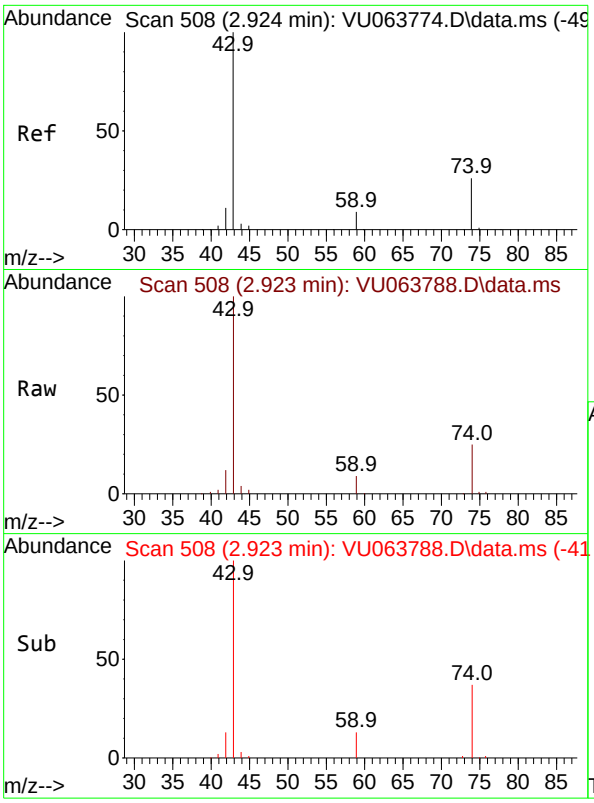


#14
Carbon disulfide
Concen: 40.429 ug/L
RT: 2.766 min Scan# 459
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 76 Resp: 227516

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.8	11.6



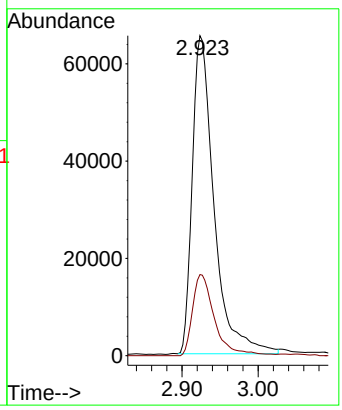


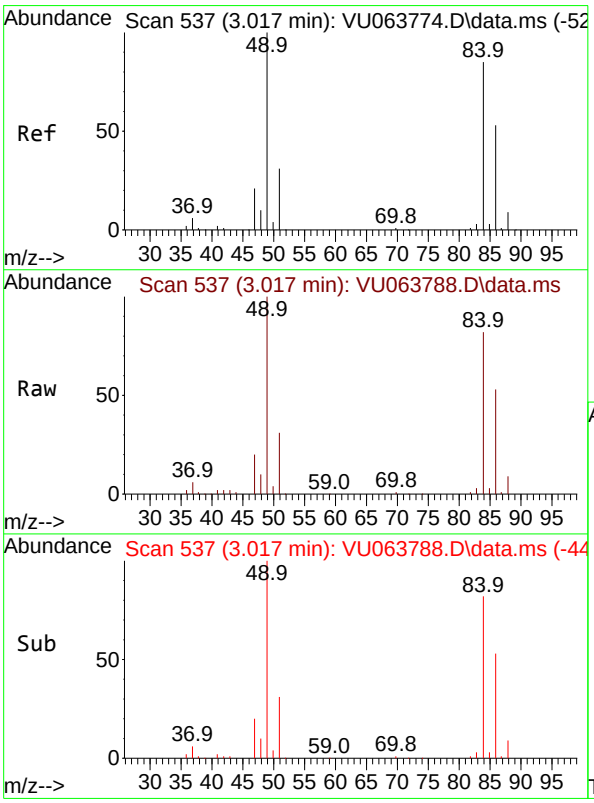
#15
Methyl Acetate
Concen: 49.137 ug/L
RT: 2.923 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 43 Resp: 130110

Ion	Ratio	Lower	Upper
43	100		
74	25.0	20.5	30.7

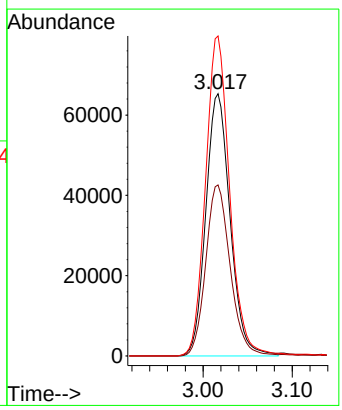


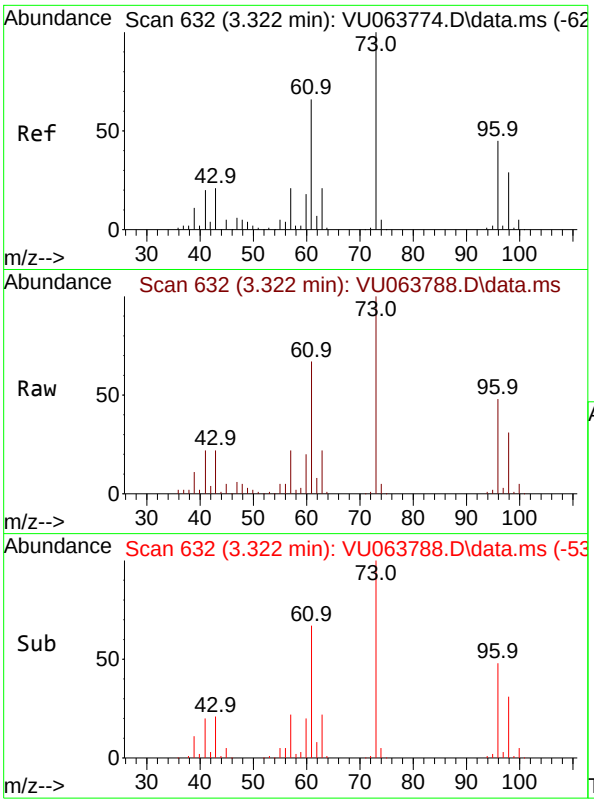


#16
Methylene chloride
Concen: 49.179 ug/L
RT: 3.017 min Scan# 537
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 84 Resp: 123858

Ion	Ratio	Lower	Upper
84	100		
86	65.2	45.2	84.0
49	122.0	83.6	155.2



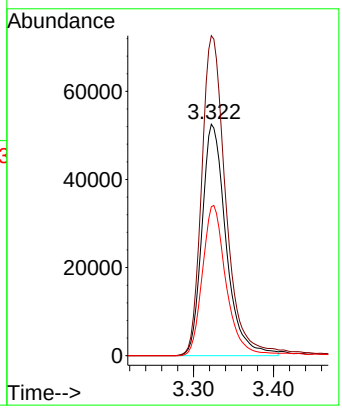


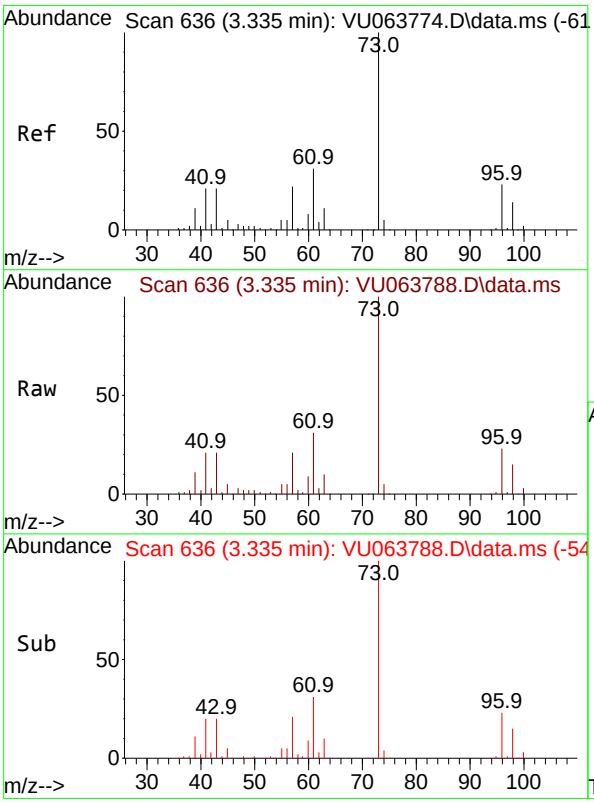
#17
trans-1,2-Dichloroethene
Concen: 47.886 ug/L
RT: 3.322 min Scan# 6
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 96 Resp: 110300

Ion	Ratio	Lower	Upper
96	100		
61	138.2	92.7	172.1
98	64.3	43.2	80.2

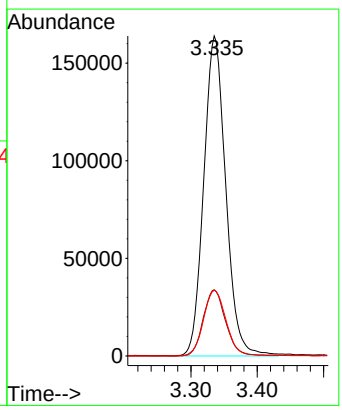


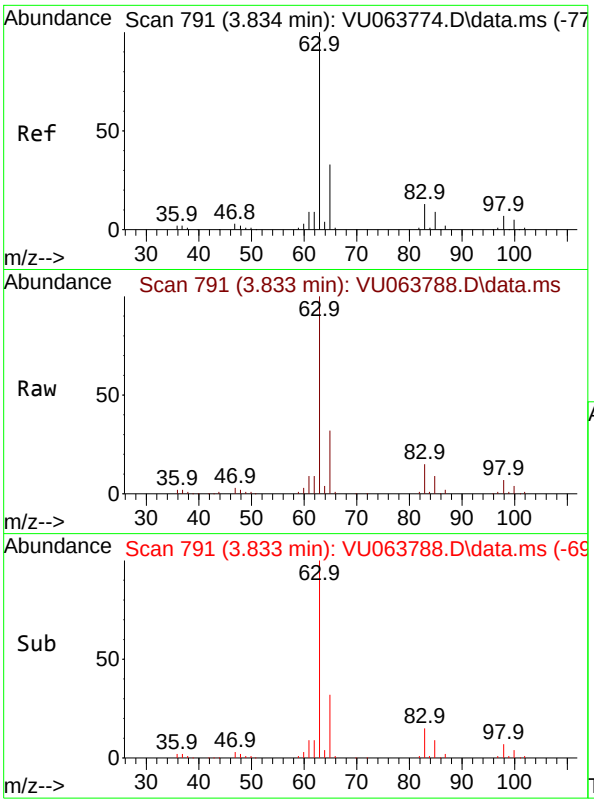


#18
Methyl tert-butyl Ether
Concen: 48.536 ug/L
RT: 3.335 min Scan# 636
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 73 Resp: 378362

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.6	24.8
57	21.0	16.3	24.5



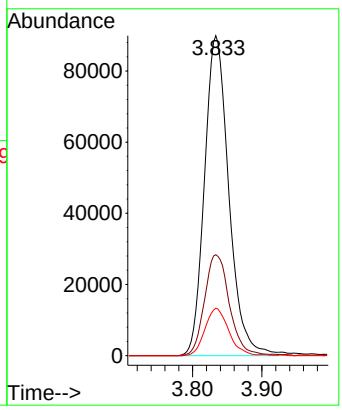


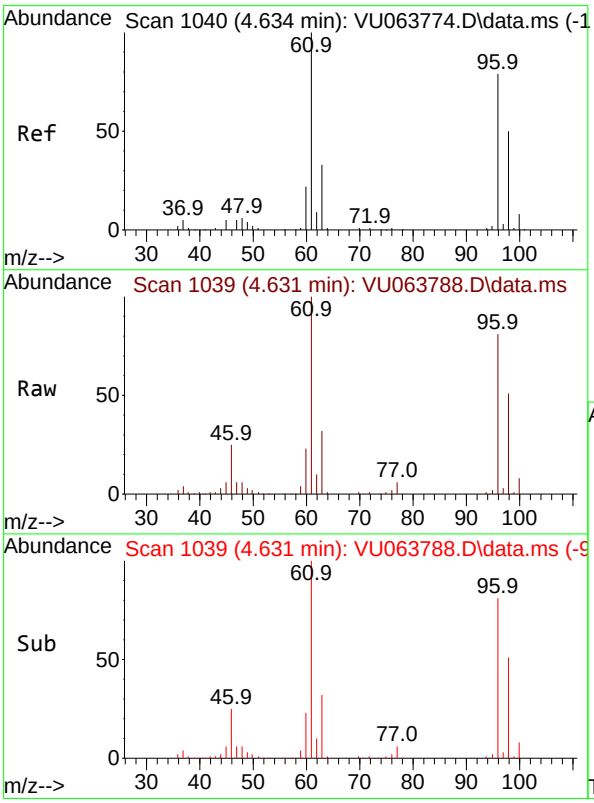
#19
1,1-Dichloroethane
Concen: 49.444 ug/L
RT: 3.833 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 63 Resp: 219452

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.0	41.0
83	14.8	9.5	17.7

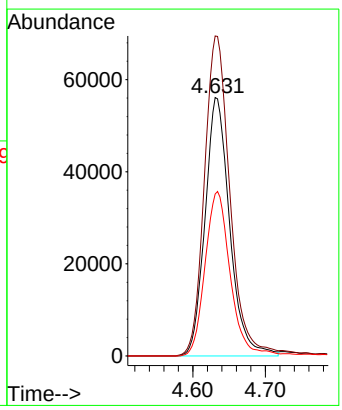


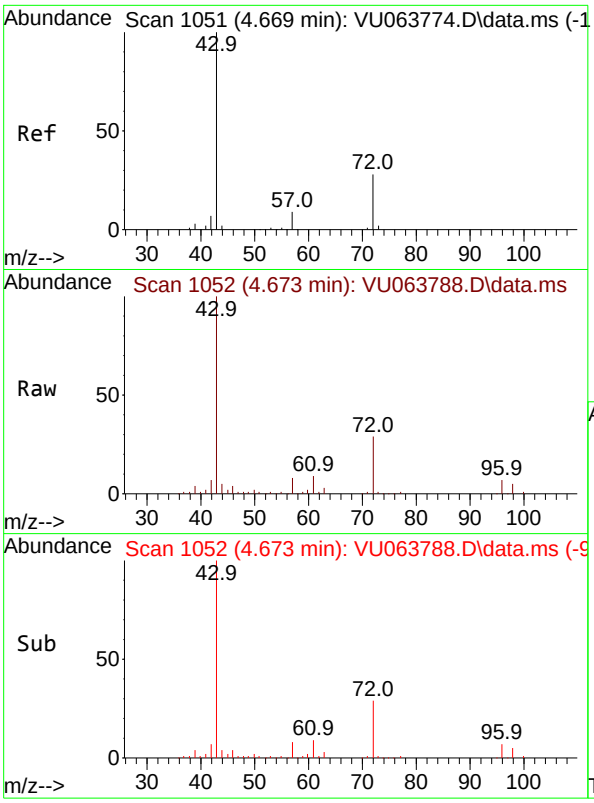


#20
cis-1,2-Dichloroethene
Concen: 50.150 ug/L
RT: 4.631 min Scan# 1039
Delta R.T. -0.003 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 96 Resp: 132966

Ion	Ratio	Lower	Upper
96	100		
61	123.8	90.3	167.7
98	62.6	46.3	86.1



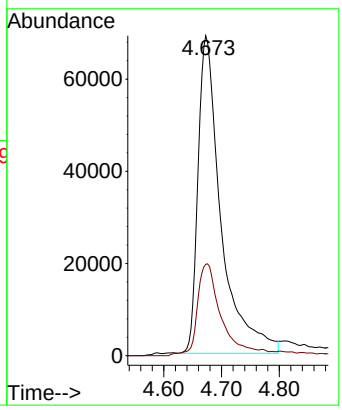


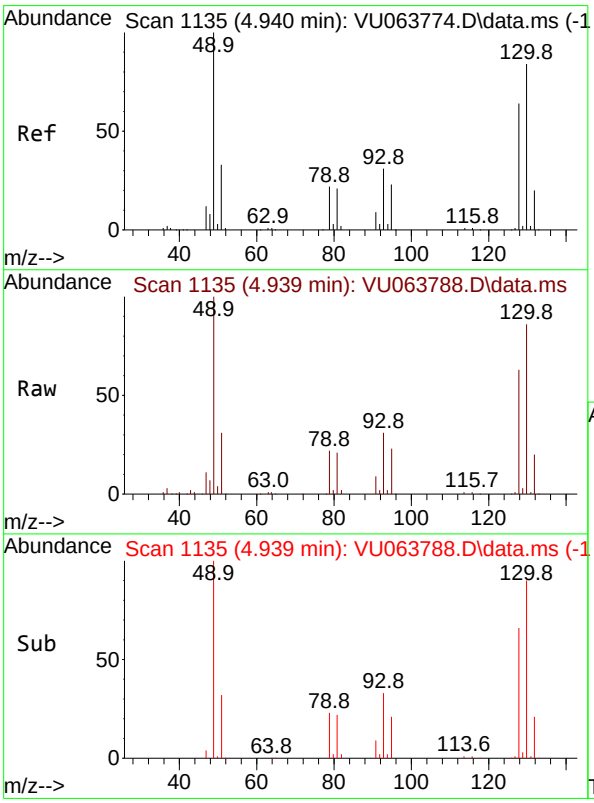
#22
2-Butanone
Concen: 77.828 ug/L
RT: 4.673 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 43 Resp: 190661

Ion	Ratio	Lower	Upper
43	100		
72	27.7	13.6	40.7

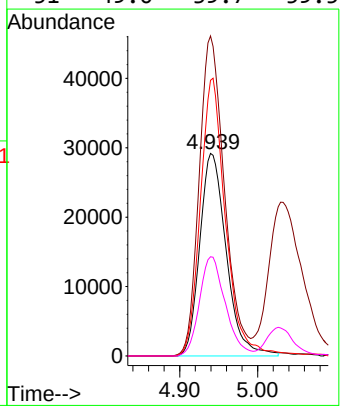


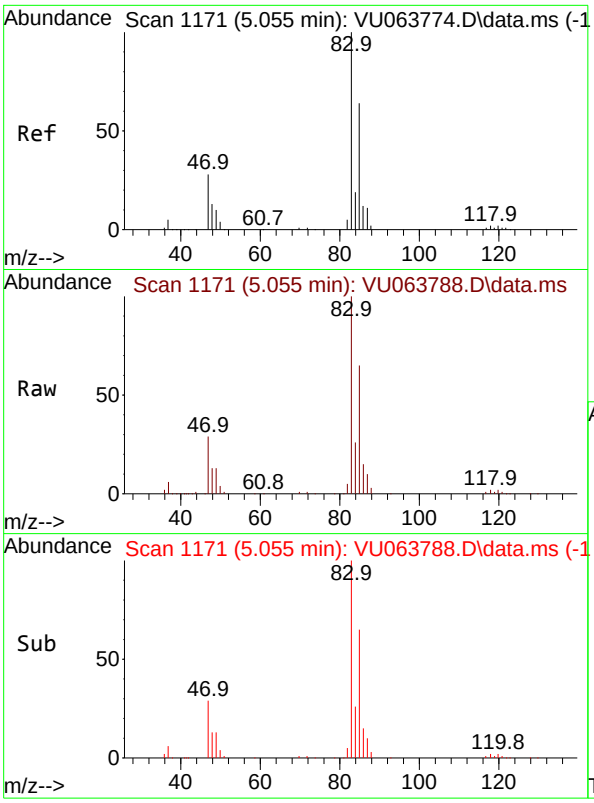


#23
Bromochloromethane
Concen: 50.583 ug/L
RT: 4.939 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:128 Resp: 68951

Ion	Ratio	Lower	Upper
128	100		
49	158.0	113.5	210.7
130	136.2	89.8	166.8
51	49.0	39.7	59.5



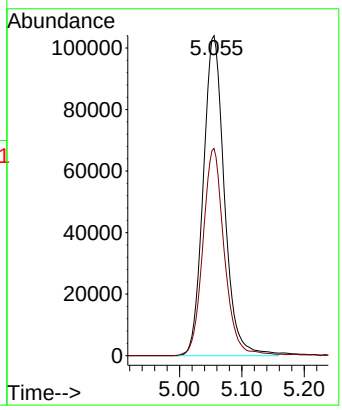


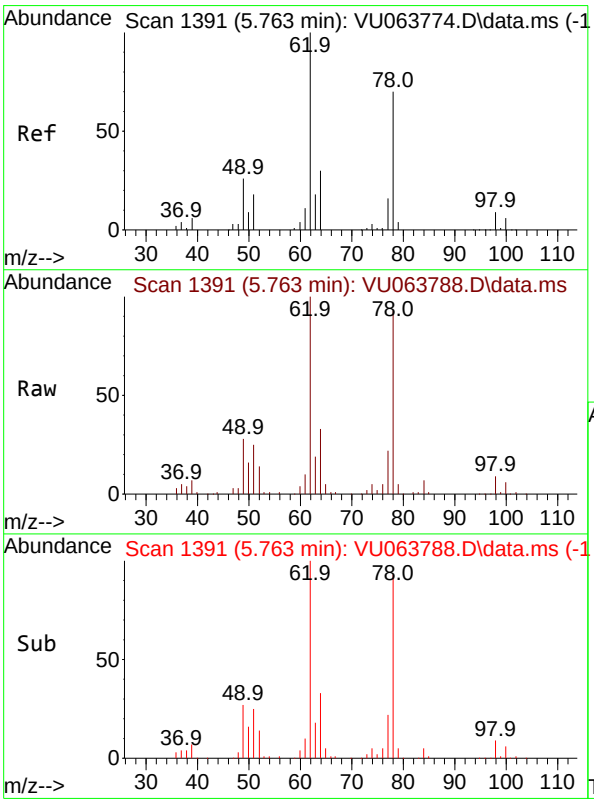
#25
Chloroform
Concen: 50.942 ug/L
RT: 5.055 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 83 Resp: 244740

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.4

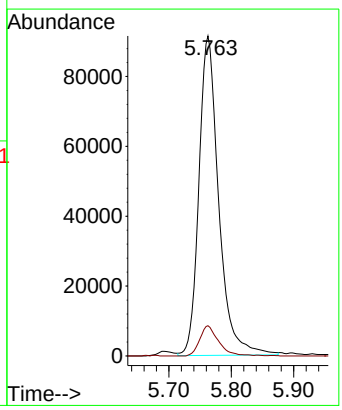


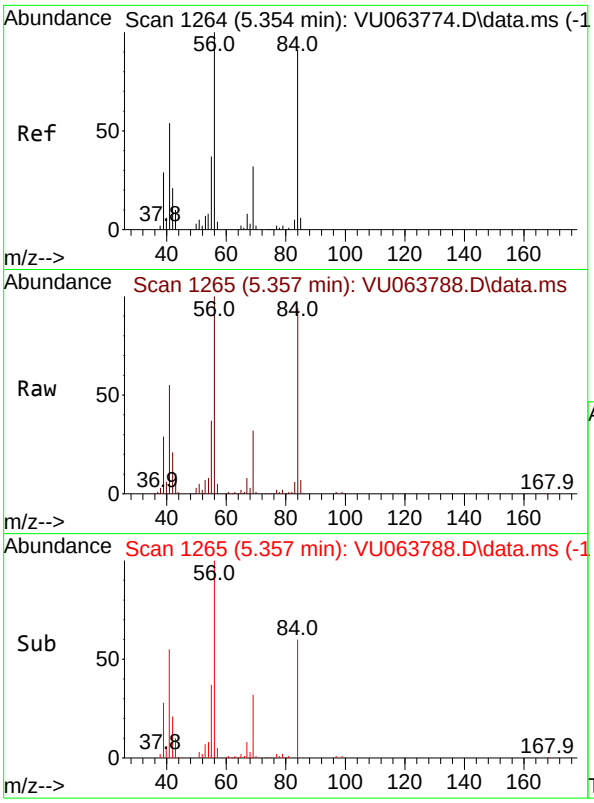


#27
1,2-Dichloroethane
Concen: 51.539 ug/L
RT: 5.763 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 62 Resp: 202133

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.6	11.4



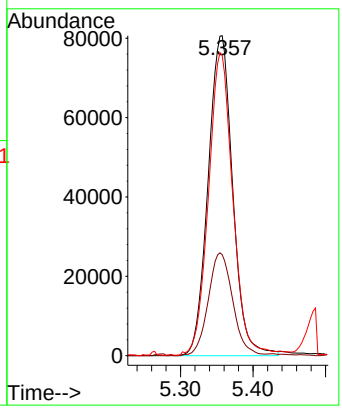


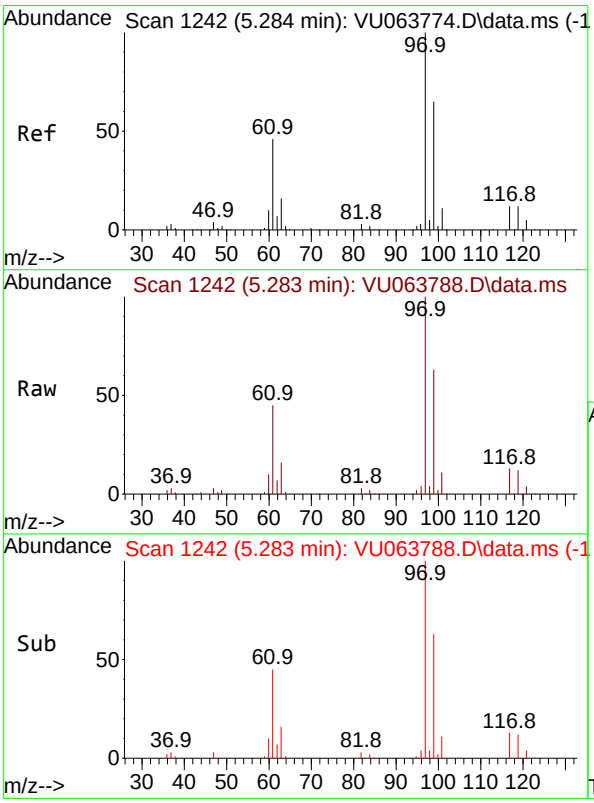
#29
Cyclohexane
Concen: 46.457 ug/L
RT: 5.357 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 56 Resp: 189869

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.8	38.8
84	90.4	69.3	103.9

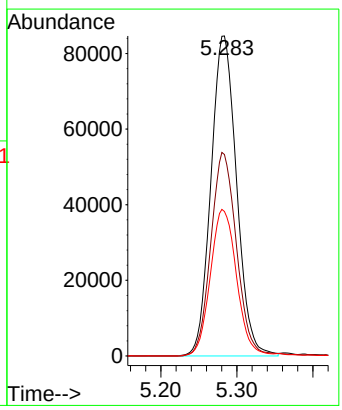


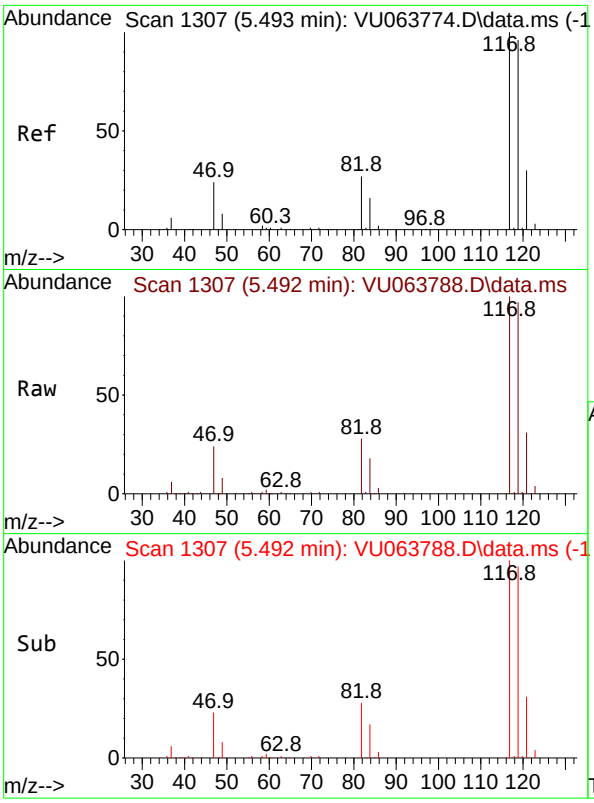


#30
1,1,1-Trichloroethane
Concen: 47.823 ug/L
RT: 5.283 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 97 Resp: 198364

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.7	76.1
61	46.8	37.2	55.8



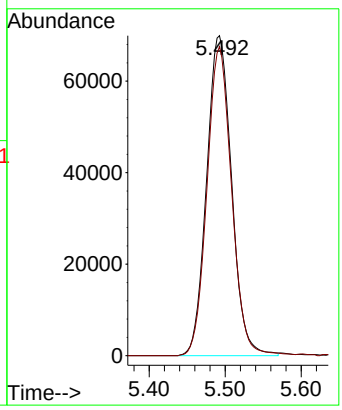


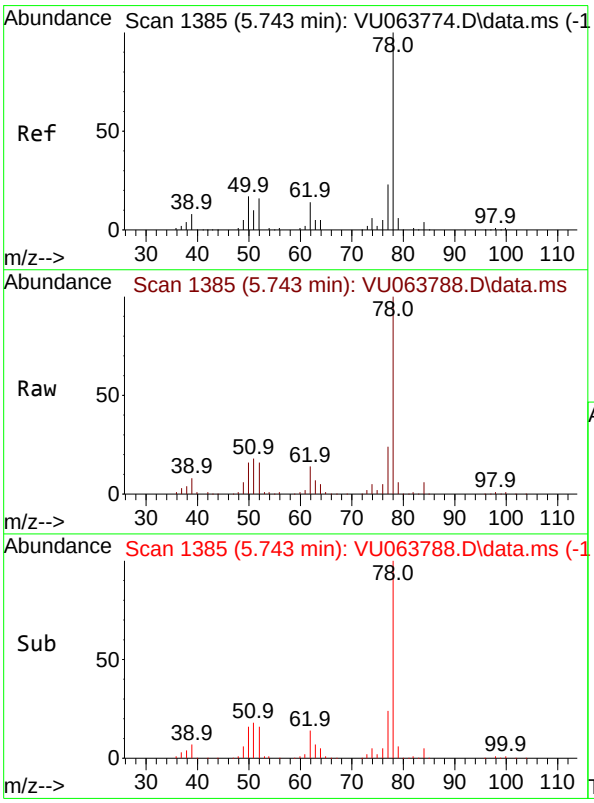
#31
Carbon tetrachloride
Concen: 48.995 ug/L
RT: 5.492 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:117 Resp: 159798

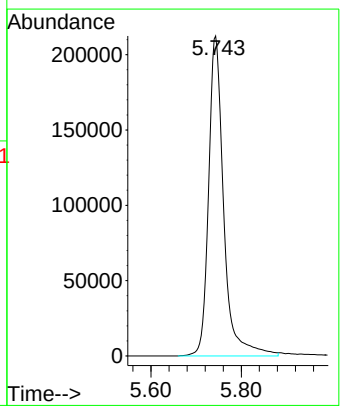
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.0	114.0

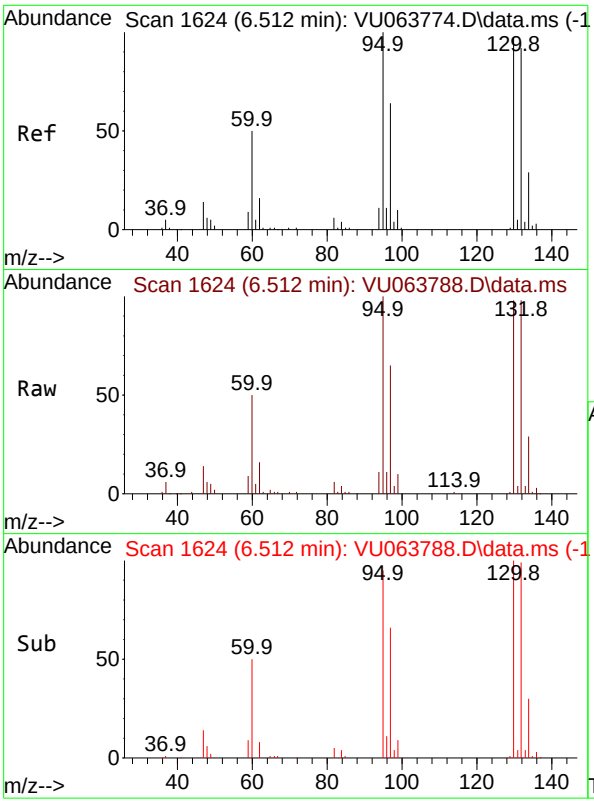




#33
Benzene
Concen: 49.752 ug/L
RT: 5.743 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 78 Resp: 492902



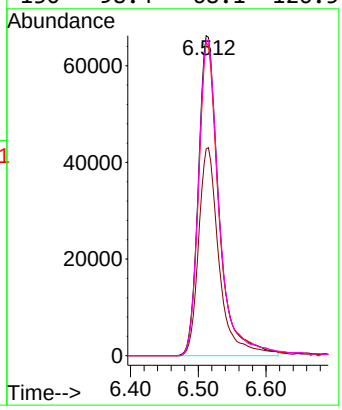


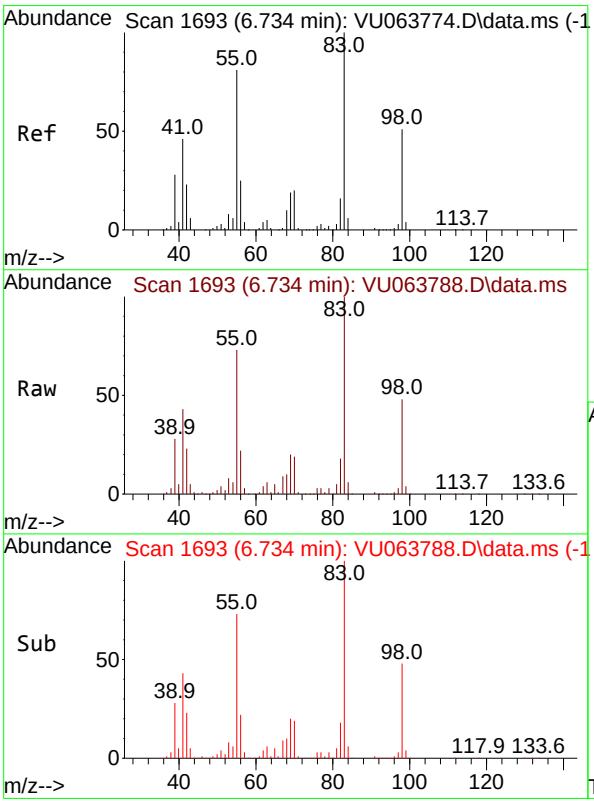
#34
Trichloroethene
Concen: 49.106 ug/L
RT: 6.512 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 95 Resp: 140253

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.1	83.9
132	97.7	68.3	126.8
130	98.4	68.1	126.5

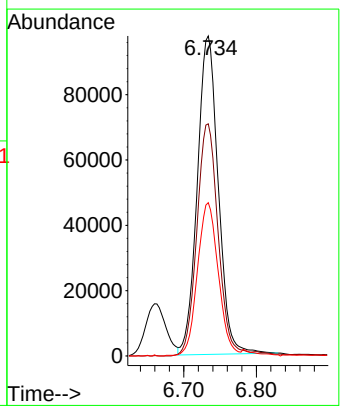


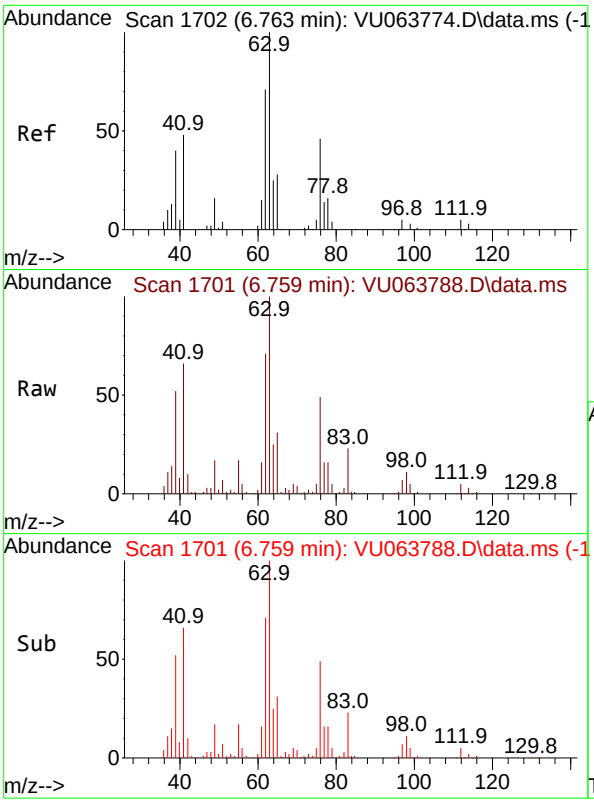


#35
Methylcyclohexane
Concen: 46.731 ug/L
RT: 6.734 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 83 Resp: 195926

Ion	Ratio	Lower	Upper
83	100		
55	73.9	60.9	91.3
98	47.5	39.7	59.5



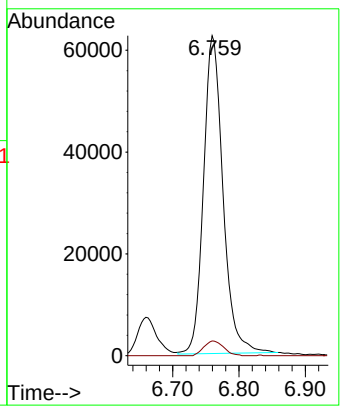


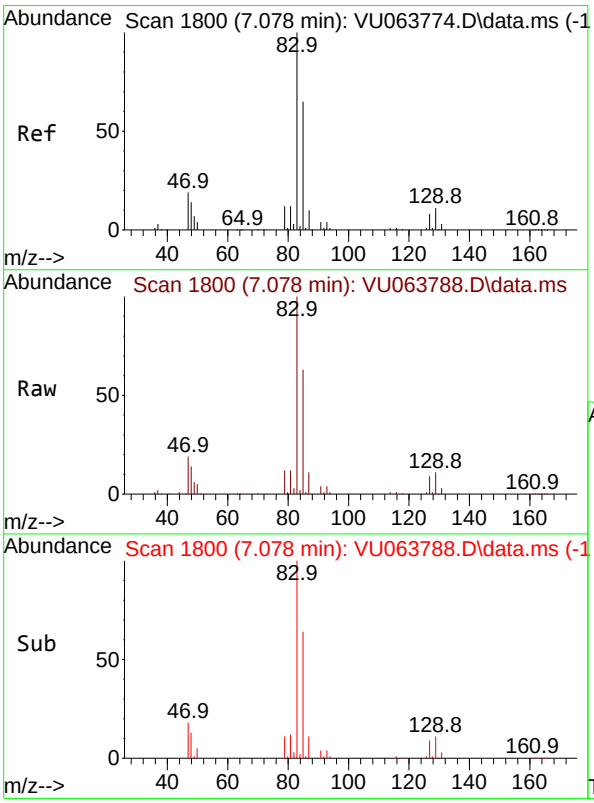
#37
1,2-Dichloropropane
Concen: 49.605 ug/L
RT: 6.759 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 63 Resp: 127717

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.7	5.5

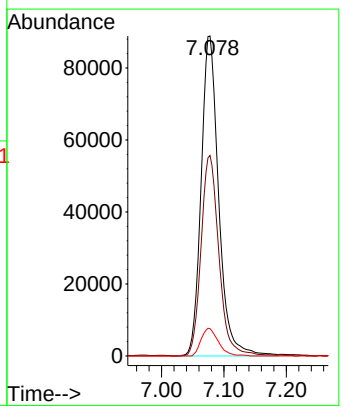


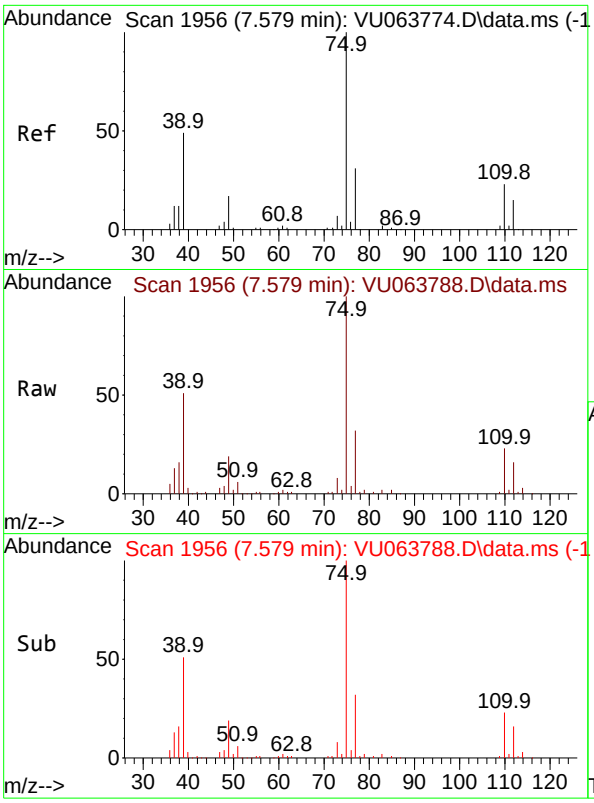


#38
Bromodichloromethane
Concen: 49.431 ug/L
RT: 7.078 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 83 Resp: 174277

Ion	Ratio	Lower	Upper
83	100		
85	62.7	43.1	80.1
127	9.6	6.6	10.0



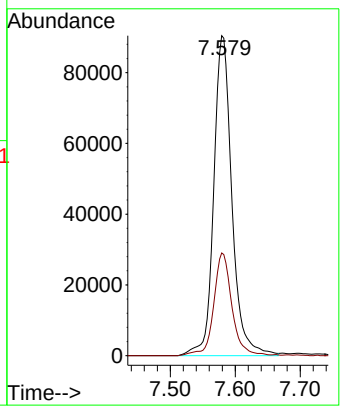


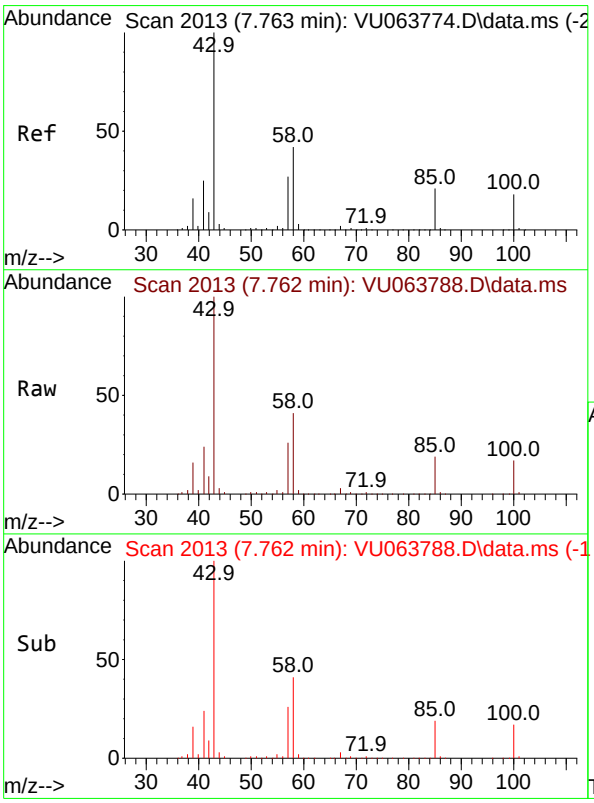
#39
cis-1,3-Dichloropropene
Concen: 45.941 ug/L
RT: 7.579 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 75 Resp: 175417

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.1	41.1

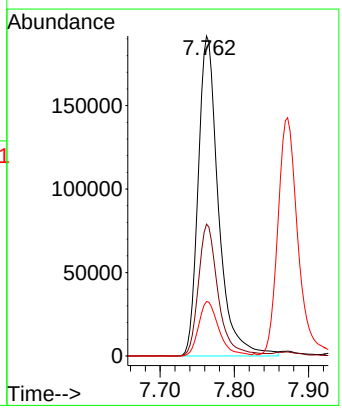


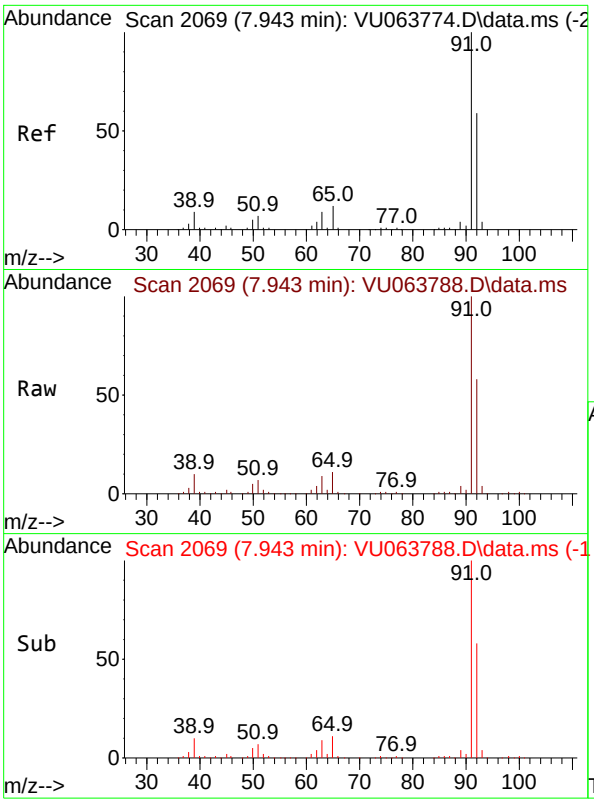


#40
4-Methyl-2-pentanone
Concen: 97.689 ug/L
RT: 7.762 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 43 Resp: 364067

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.9	49.3
100	17.0	13.9	20.9



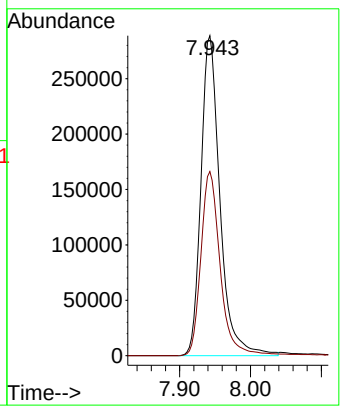


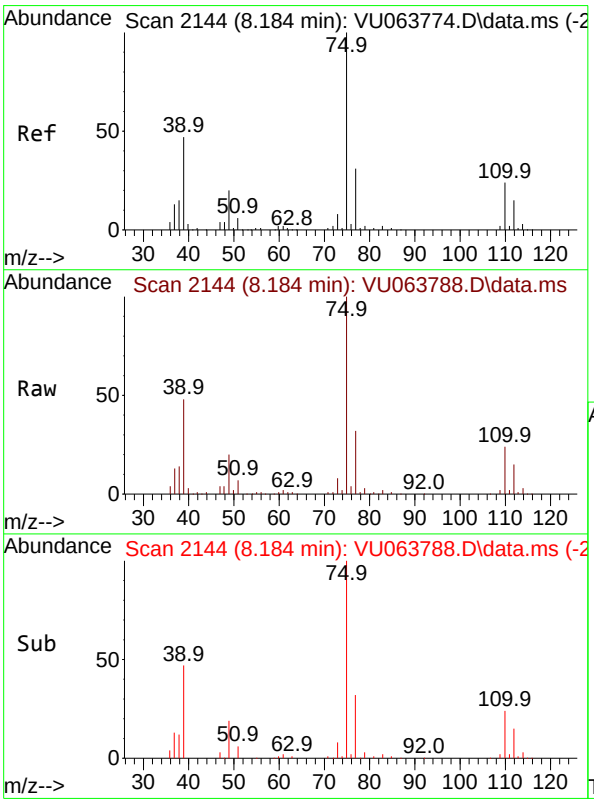
#42
Toluene
Concen: 49.168 ug/L
RT: 7.943 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 91 Resp: 537786

Ion	Ratio	Lower	Upper
91	100		
92	57.6	41.2	76.4

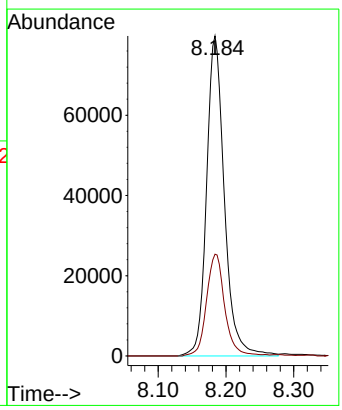


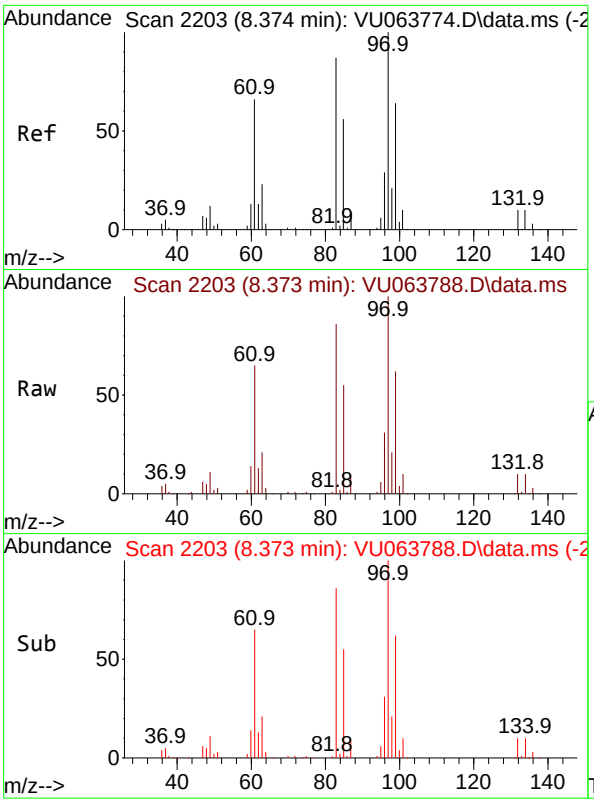


#44
trans-1,3-Dichloropropene
Concen: 43.564 ug/L
RT: 8.184 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 75 Resp: 145205

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.4	39.8



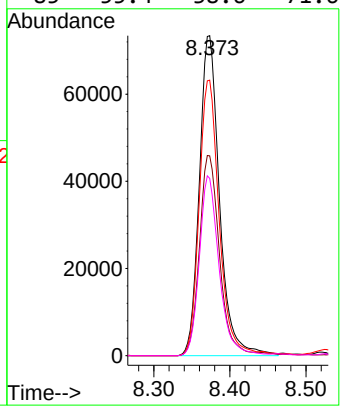


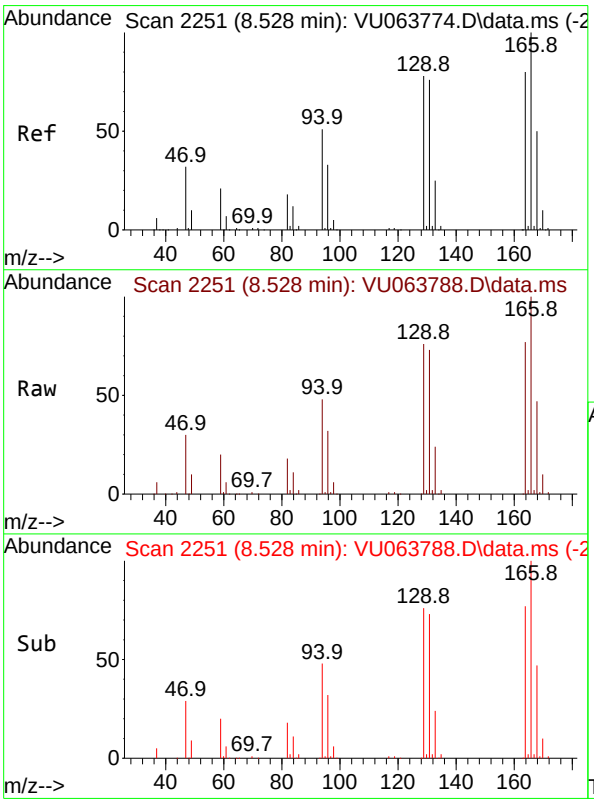
#45
1,1,2-Trichloroethane
Concen: 49.723 ug/L
RT: 8.373 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 97 Resp: 135391

Ion	Ratio	Lower	Upper
97	100		
99	62.4	43.7	81.1
83	86.1	59.7	110.9
85	55.4	38.6	71.6

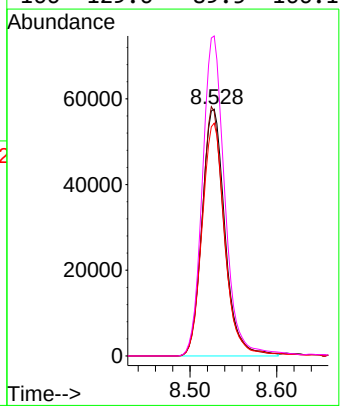


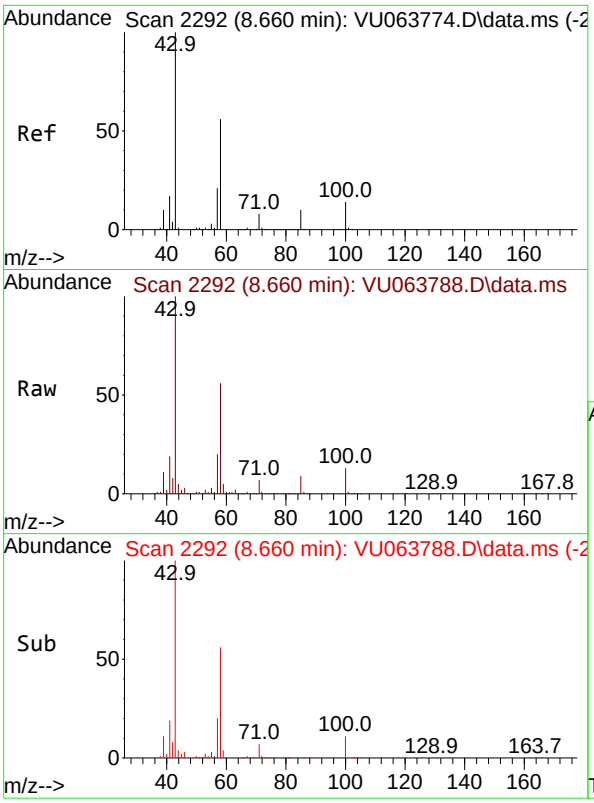


#46
Tetrachloroethene
Concen: 48.381 ug/L
RT: 8.528 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:164 Resp: 105672

Ion	Ratio	Lower	Upper
164	100		
129	99.0	68.5	127.3
131	94.3	64.3	119.3
166	129.6	89.5	166.1



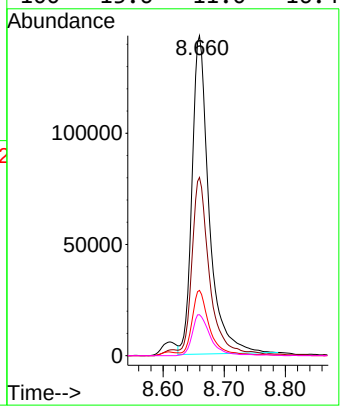


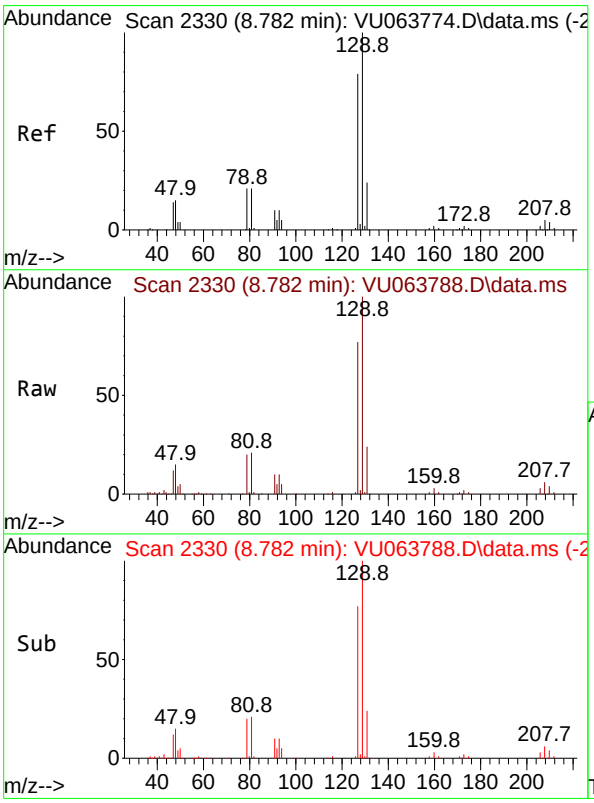
#48
2-Hexanone
Concen: 95.010 ug/L
RT: 8.660 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 43 Resp: 277915

Ion	Ratio	Lower	Upper
43	100		
58	54.2	44.8	67.2
57	20.2	16.6	24.8
100	13.6	11.0	16.4

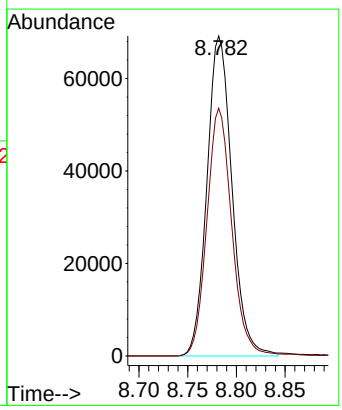


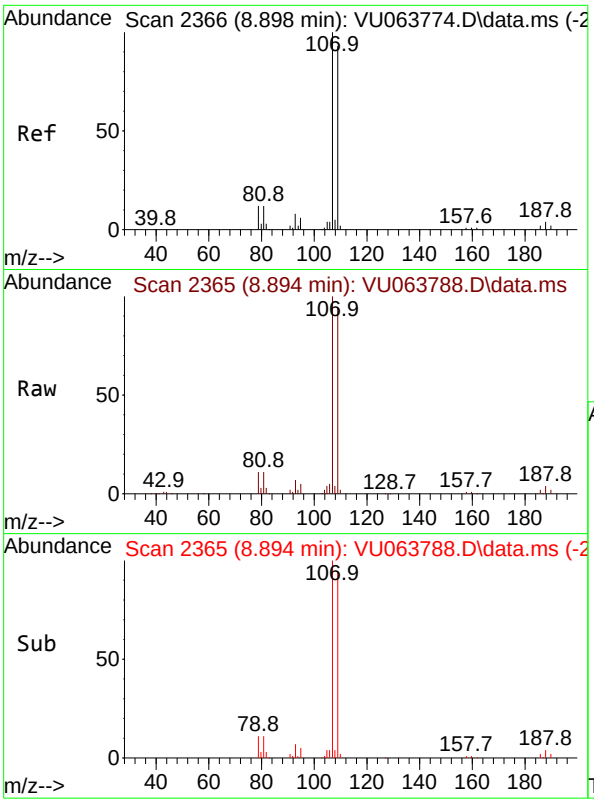


#49
Dibromochloromethane
Concen: 47.084 ug/L
RT: 8.782 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:129 Resp: 123812

Ion	Ratio	Lower	Upper
129	100		
127	77.4	53.4	99.2



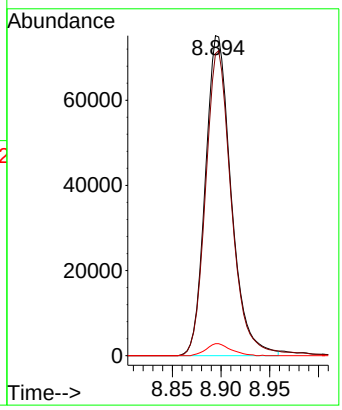


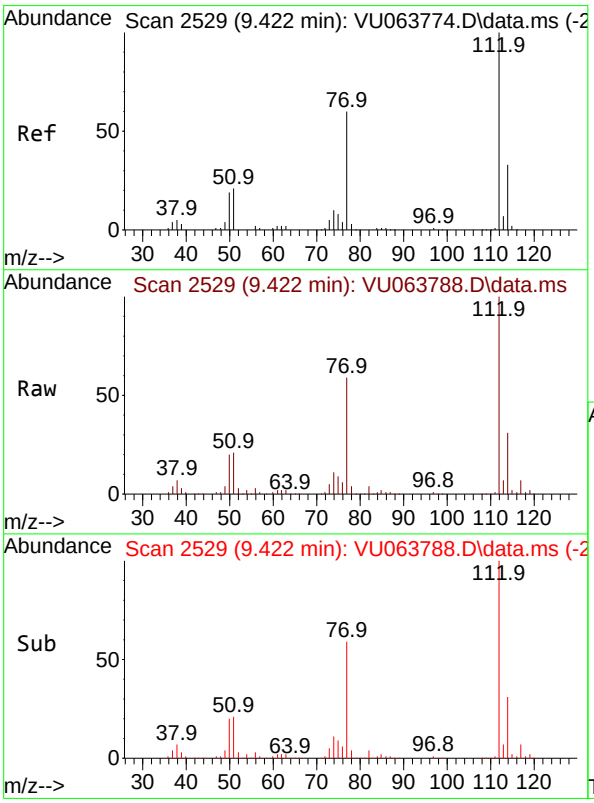
#50
1,2-Dibromoethane
Concen: 48.503 ug/L
RT: 8.894 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:107 Resp: 138627

Ion	Ratio	Lower	Upper
107	100		
109	94.4	65.8	122.2
188	3.8	3.2	4.8

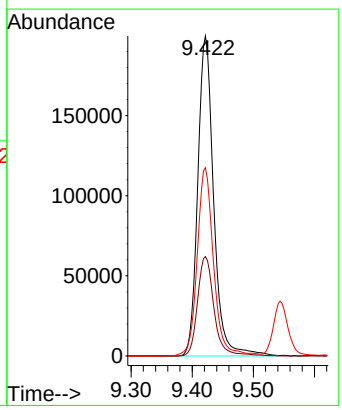


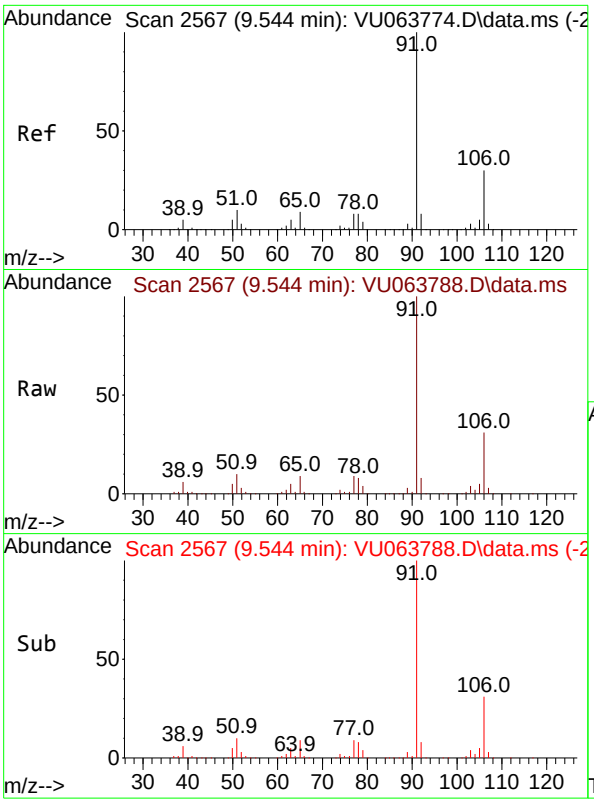


#51
Chlorobenzene
Concen: 48.892 ug/L
RT: 9.422 min Scan# 2529
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:112 Resp: 360881

Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.1	41.1
77	58.9	48.0	72.0



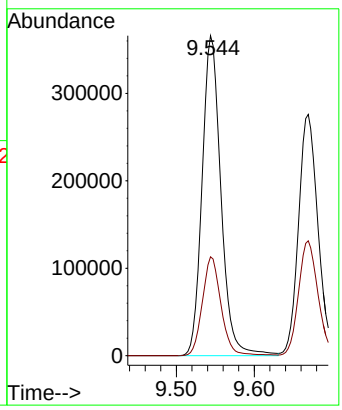


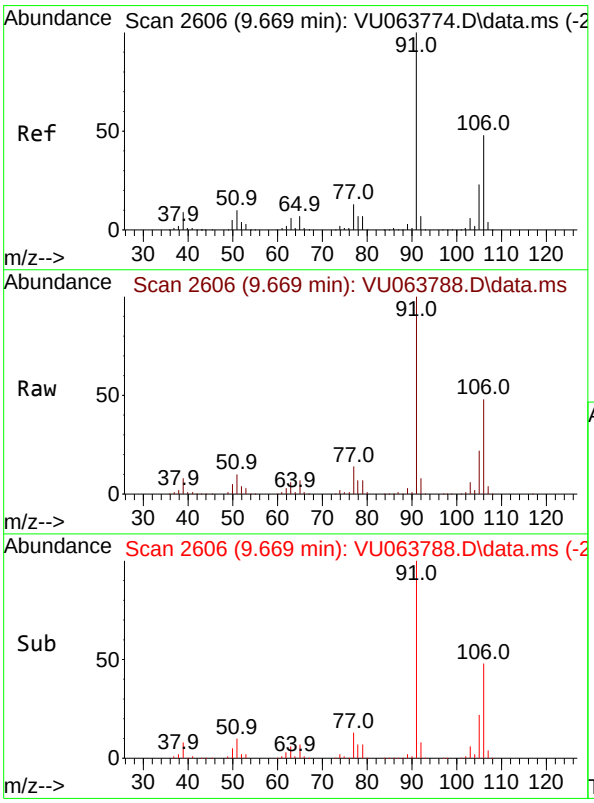
#52
Ethylbenzene
Concen: 48.441 ug/L
RT: 9.544 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 91 Resp: 615202

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.3	39.6

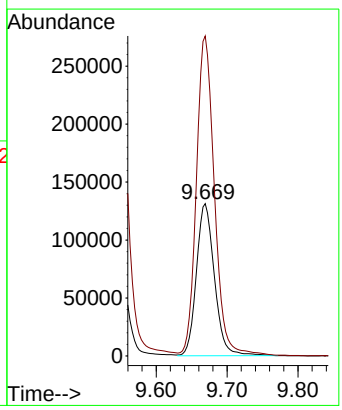


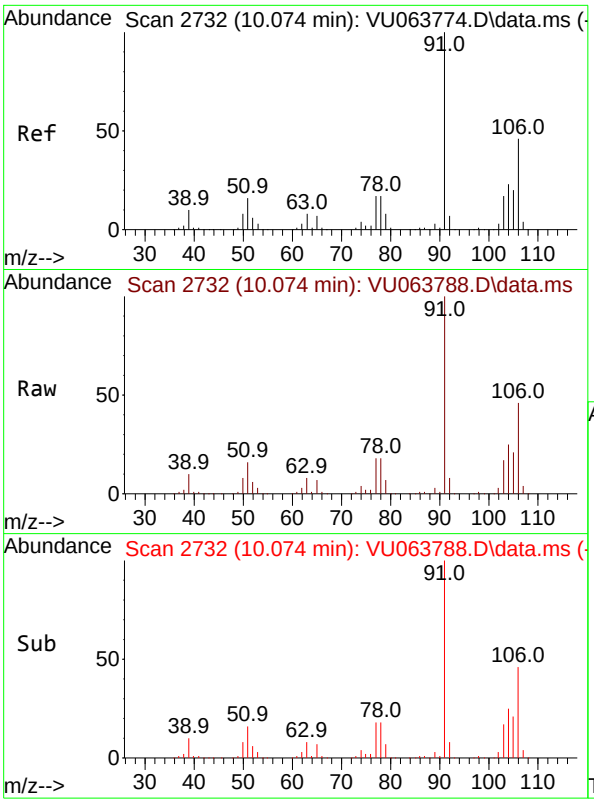


#53
m,p-Xylene
Concen: 47.966 ug/L
RT: 9.669 min Scan# 2606
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:106 Resp: 232189

Ion	Ratio	Lower	Upper
106	100		
91	210.1	143.6	266.6



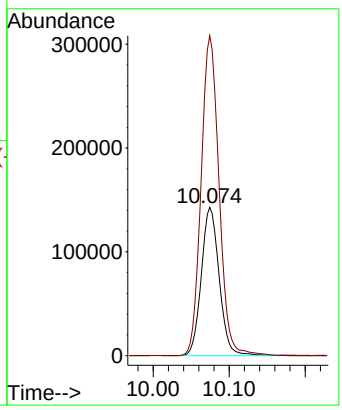


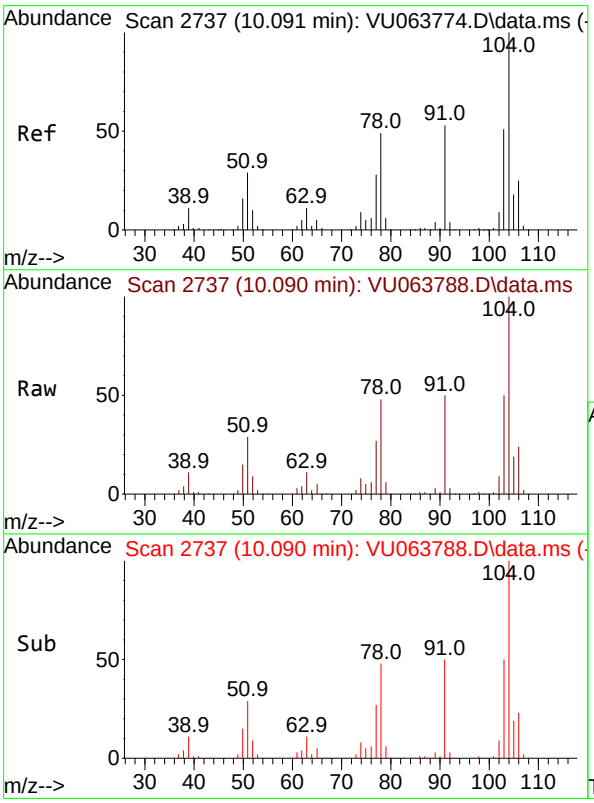
#54
o-Xylene
Concen: 49.479 ug/L
RT: 10.074 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:106 Resp: 233246

Ion	Ratio	Lower	Upper
106	100		
91	215.8	156.0	289.6

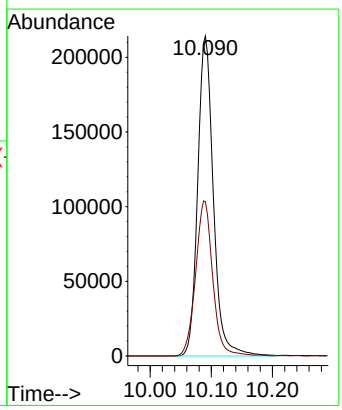


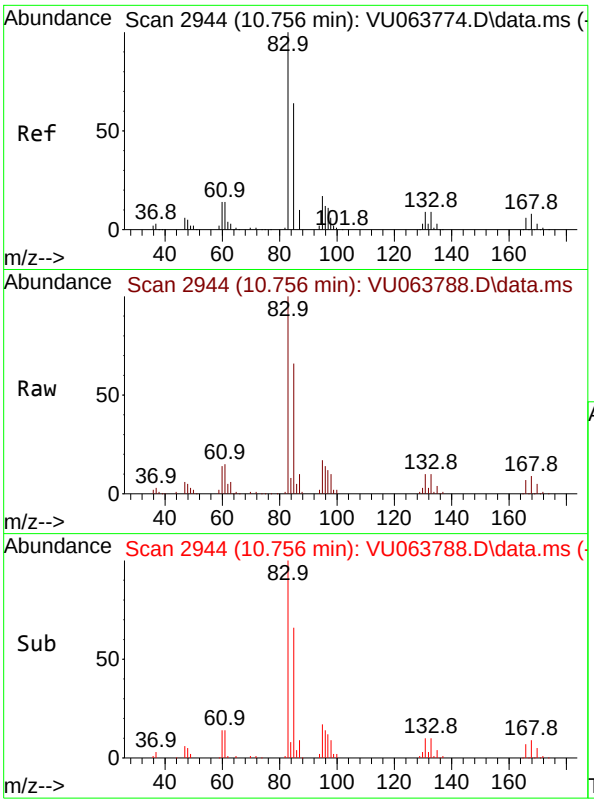


#55
Styrene
Concen: 49.943 ug/L
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:104 Resp: 381468

Ion	Ratio	Lower	Upper
104	100		
78	48.2	32.0	59.4



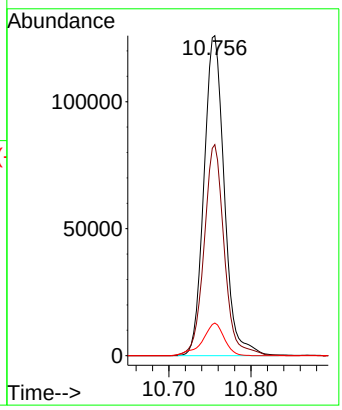


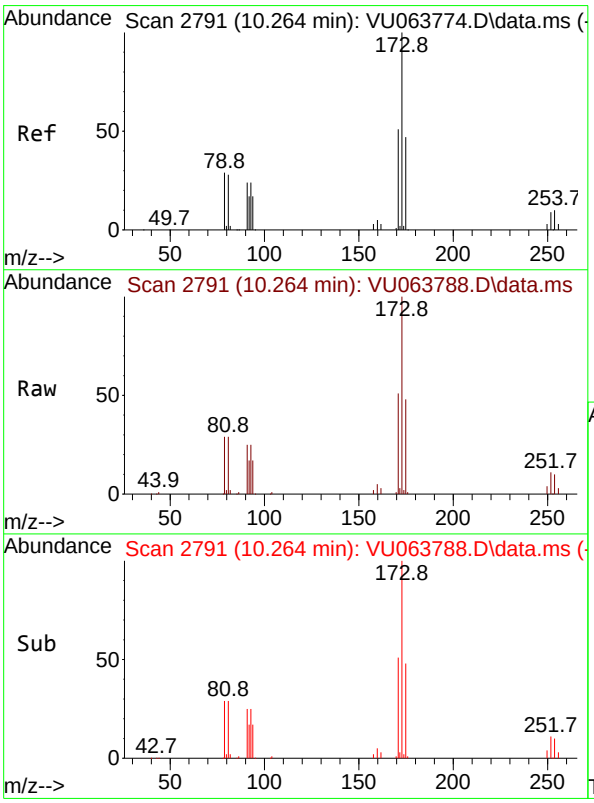
#57
1,1,2,2-Tetrachloroethane
Concen: 48.923 ug/L
RT: 10.756 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 83 Resp: 216965

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.7	84.9
131	10.2	7.4	11.2

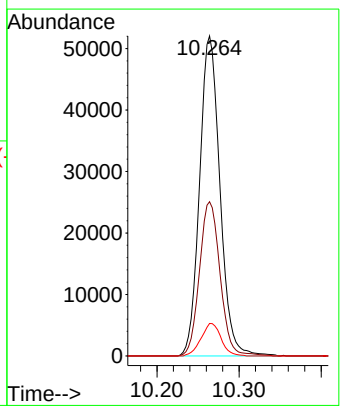


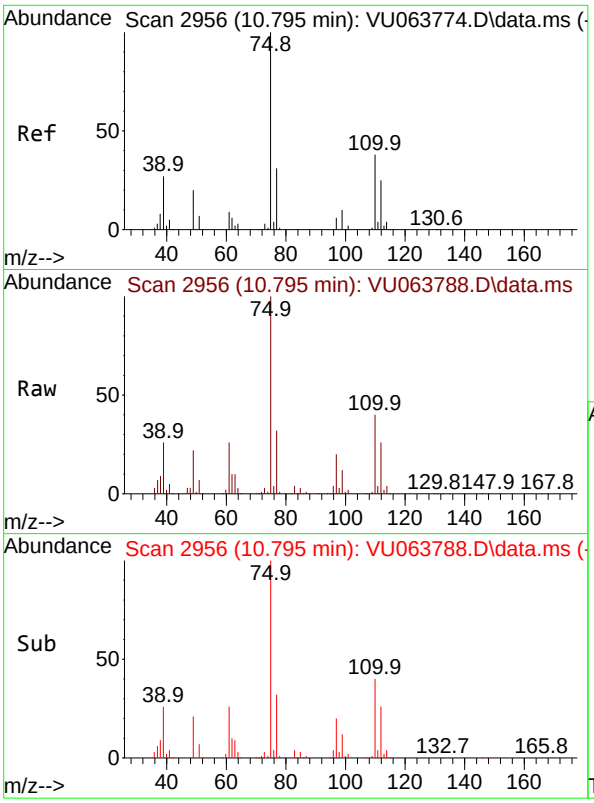


#59
Bromoform
Concen: 44.817 ug/L
RT: 10.264 min Scan# 2791
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:173 Resp: 89855

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.2	57.4
254	10.0	6.9	10.3



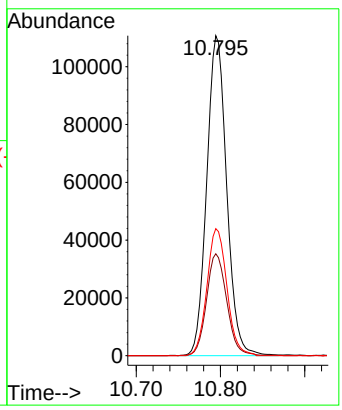


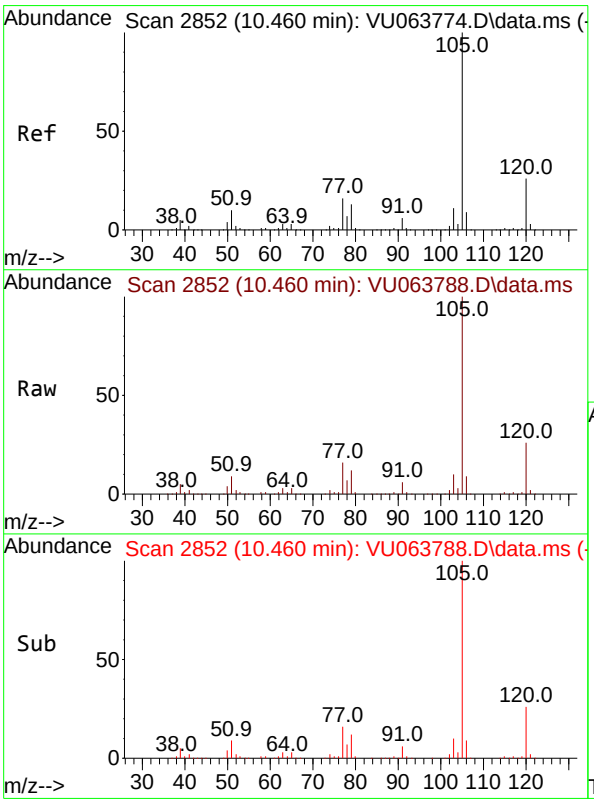
#60
1,2,3-Trichloropropane
Concen: 47.345 ug/L
RT: 10.795 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion: 75 Resp: 182436

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.1	39.1
110	39.8	32.3	48.5

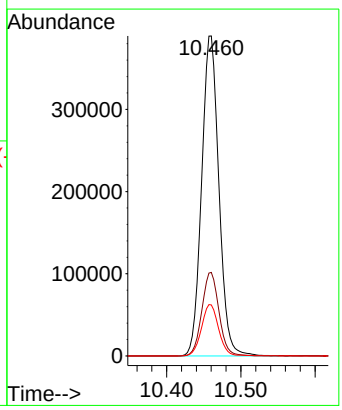


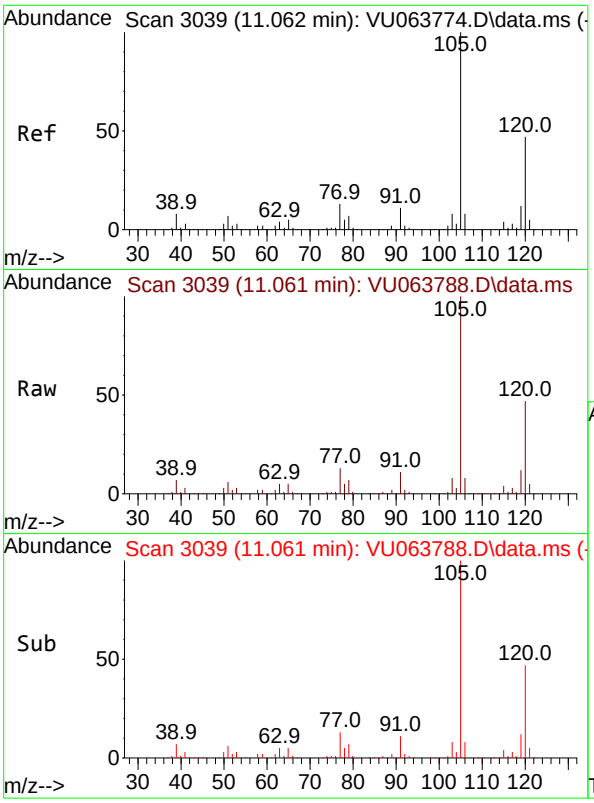


#61
Isopropylbenzene
Concen: 47.102 ug/L
RT: 10.460 min Scan# 2852
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:105 Resp: 627333

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	16.0	12.9	19.3



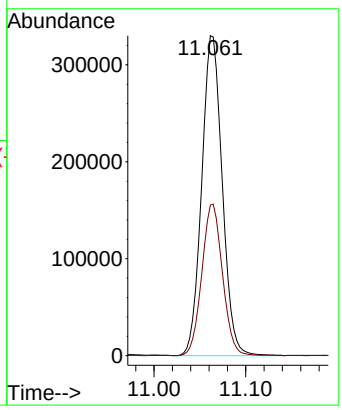


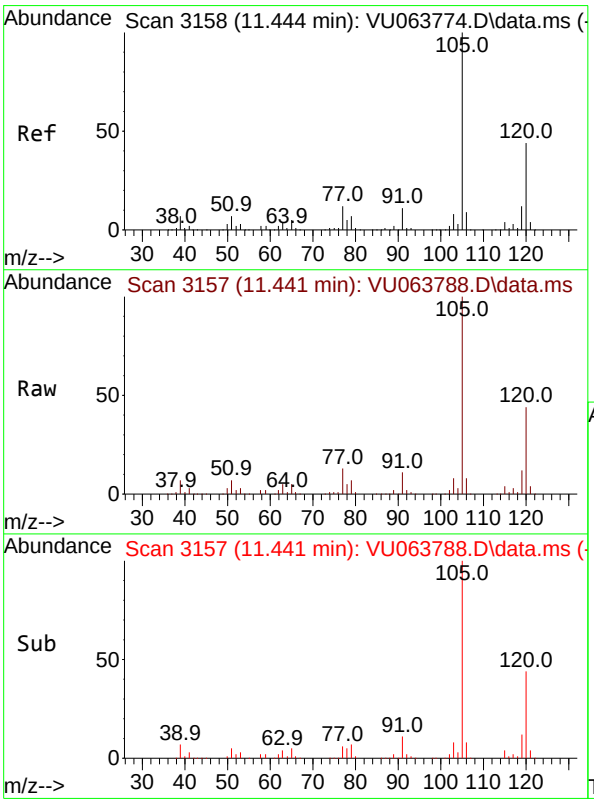
#62
1,3,5-Trimethylbenzene
Concen: 46.951 ug/L
RT: 11.061 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:105 Resp: 514385

Ion	Ratio	Lower	Upper
105	100		
120	47.7	37.8	56.6

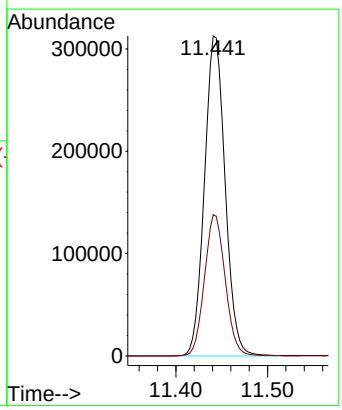


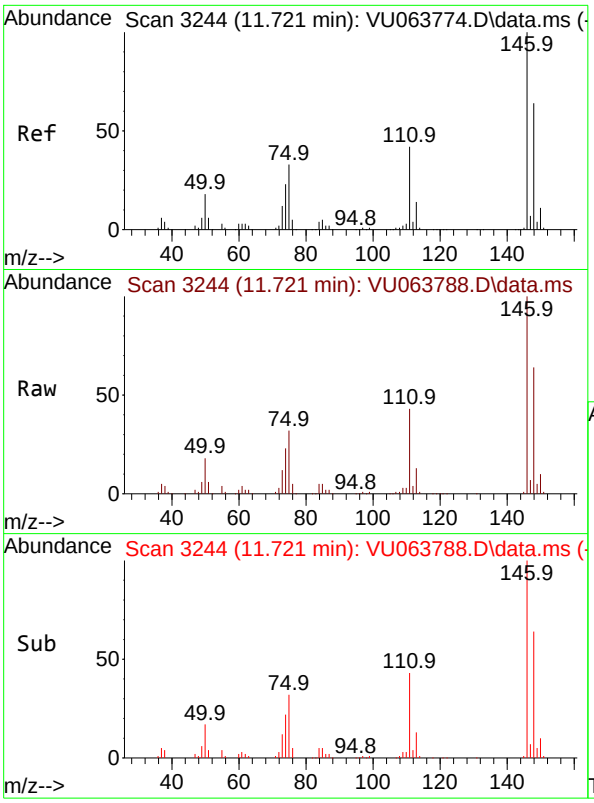


#63
1,2,4-Trimethylbenzene
Concen: 46.943 ug/L
RT: 11.441 min Scan# 3157
Delta R.T. -0.003 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:105 Resp: 490915

Ion	Ratio	Lower	Upper
105	100		
120	44.3	35.6	53.4



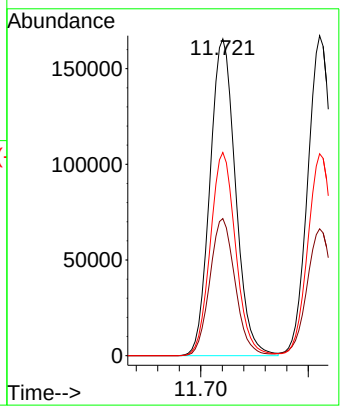


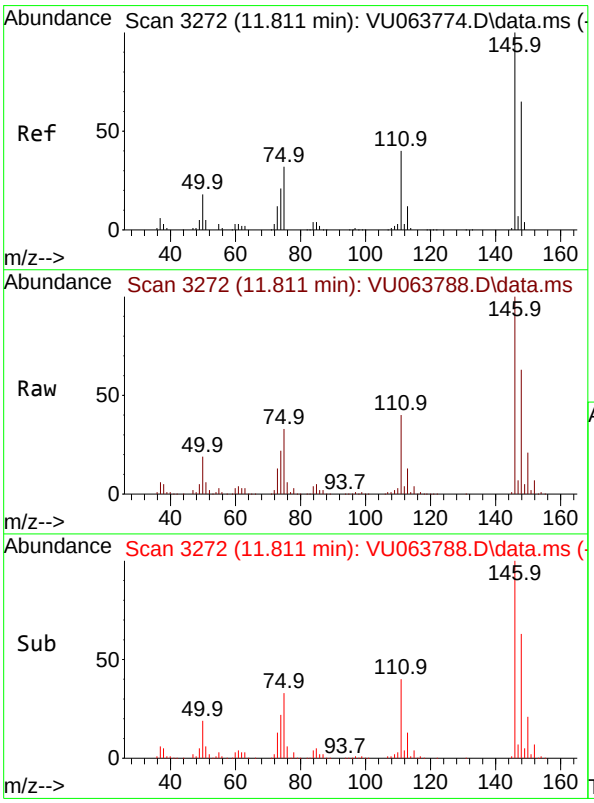
#64
1,3-Dichlorobenzene
Concen: 45.774 ug/L
RT: 11.721 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:146 Resp: 273310

Ion	Ratio	Lower	Upper
146	100		
111	43.3	29.8	55.3
148	64.1	44.4	82.4

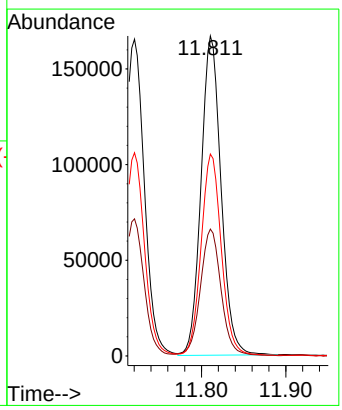


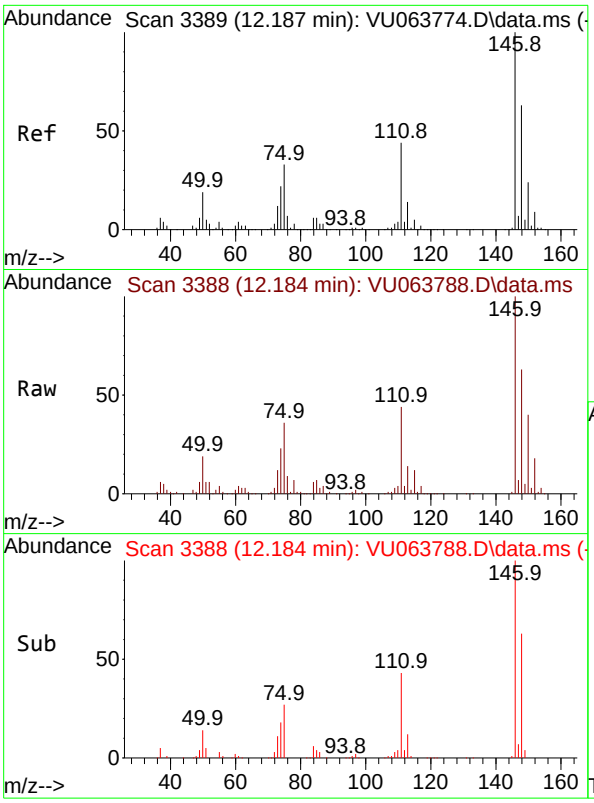


#65
1,4-Dichlorobenzene
Concen: 45.129 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:146 Resp: 275994

Ion	Ratio	Lower	Upper
146	100		
111	39.7	28.8	53.4
148	63.1	44.9	83.3



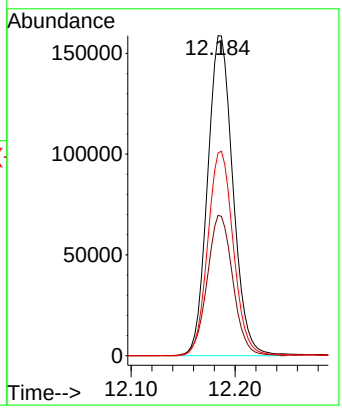


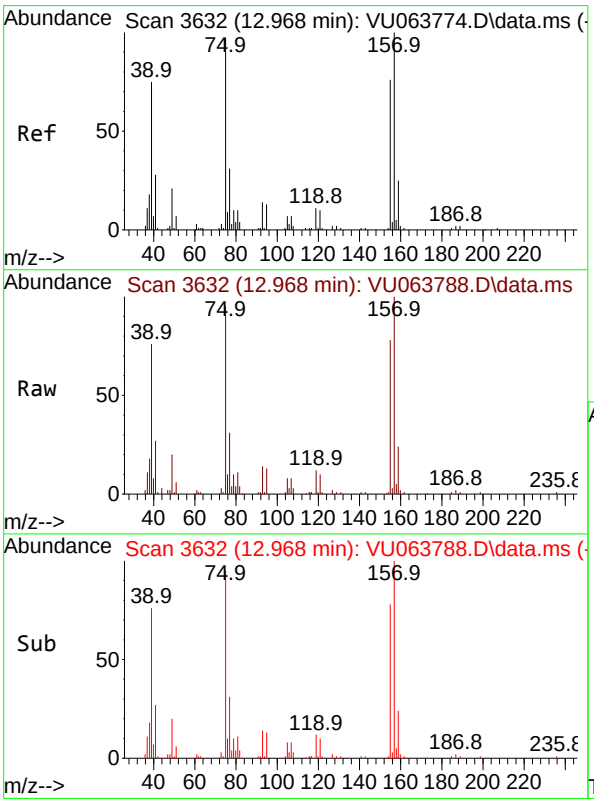
#67
1,2-Dichlorobenzene
Concen: 46.435 ug/L
RT: 12.184 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:146 Resp: 268805

Ion	Ratio	Lower	Upper
146	100		
111	43.8	34.2	51.4
148	63.3	49.6	74.4

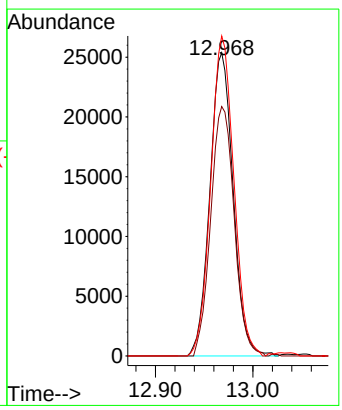


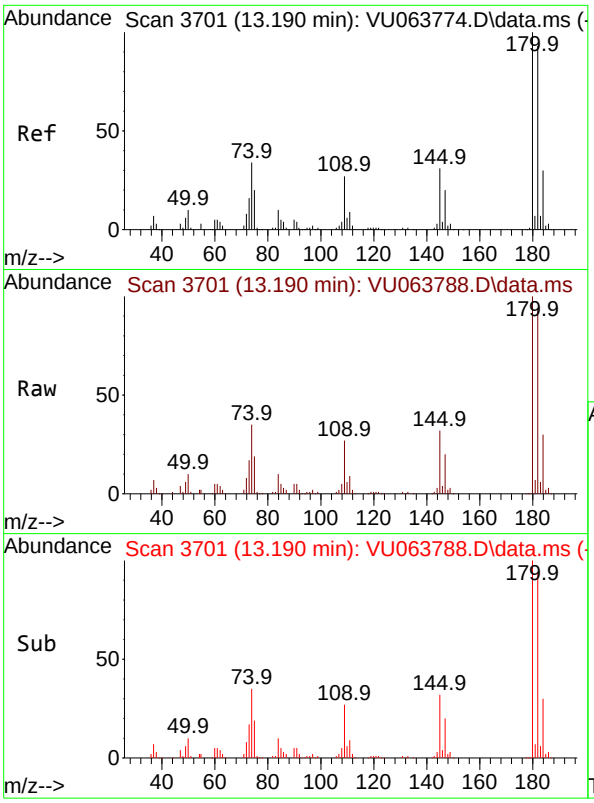


#68
1,2-Dibromo-3-chloropropane
Concen: 44.216 ug/L
RT: 12.968 min Scan# 3632
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion: 75 Resp: 42071

Ion	Ratio	Lower	Upper
75	100		
155	82.3	64.6	97.0
157	105.6	78.8	118.2



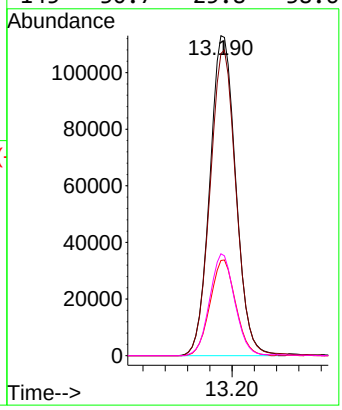


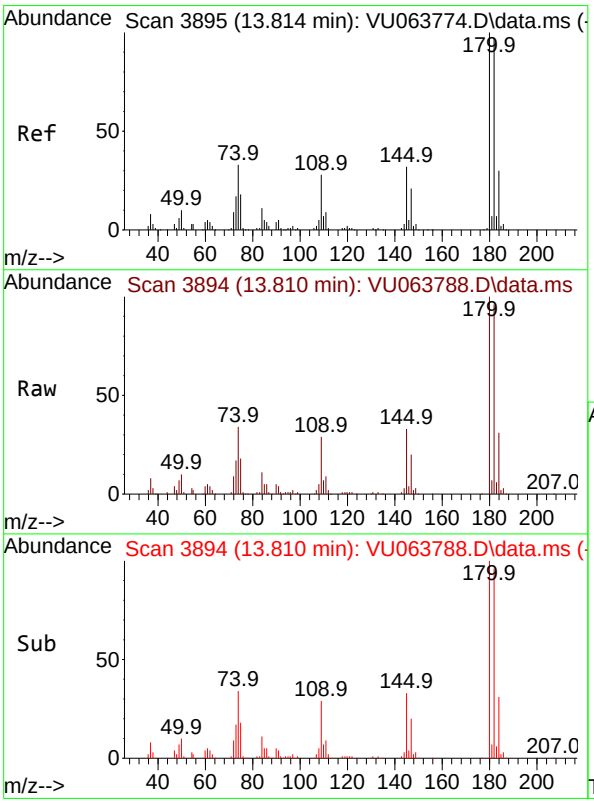
#69
1,3,5-Trichlorobenzene
Concen: 45.171 ug/L
RT: 13.190 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:180 Resp: 182292

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.4	114.6
184	29.6	24.4	36.6
145	30.7	25.8	38.6

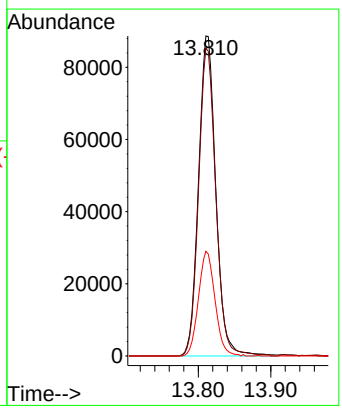


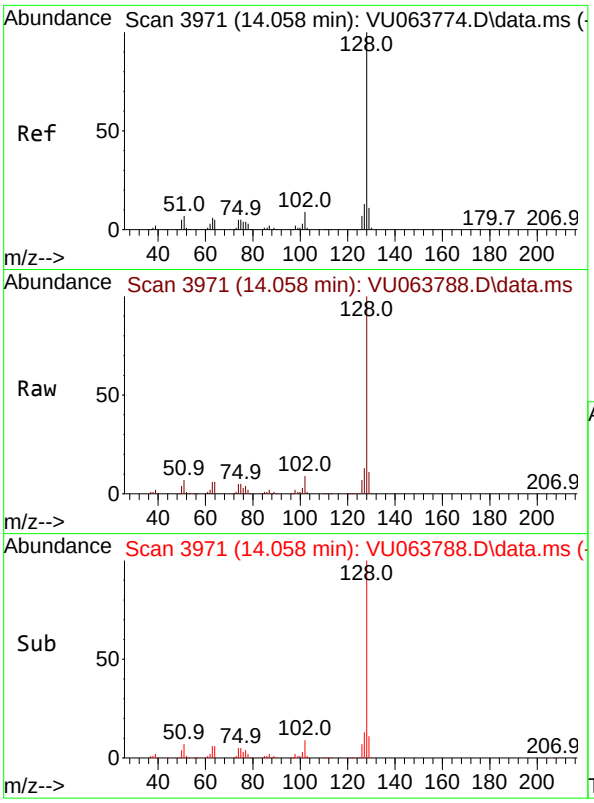


#70
1,2,4-trichlorobenzene
Concen: 43.760 ug/L
RT: 13.810 min Scan# 3894
Delta R.T. -0.003 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:180 Resp: 147256

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.8
145	31.2	25.7	38.5



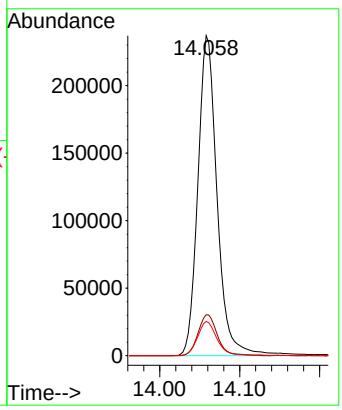


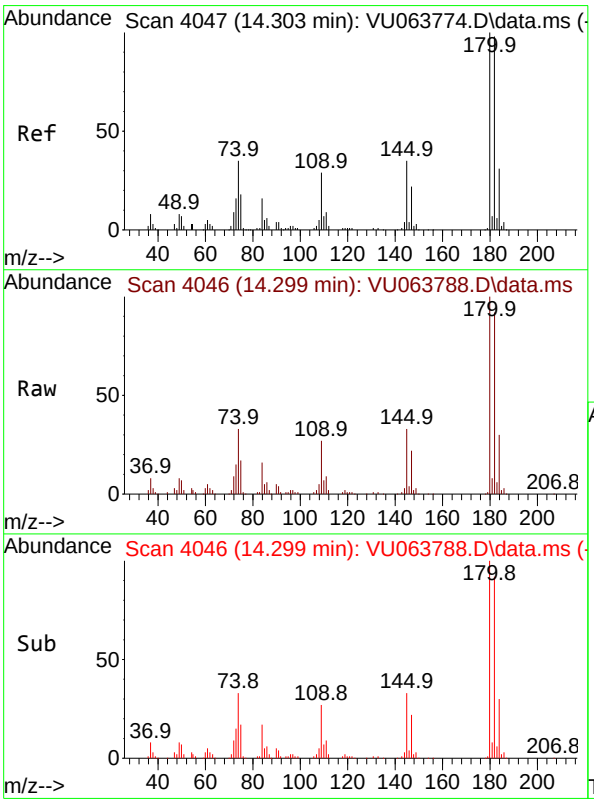
#71
Naphthalene
Concen: 44.299 ug/L
RT: 14.058 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD050118

Tgt Ion:128 Resp: 396713

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 44.280 ug/L
RT: 14.299 min Scan# 4046
Delta R.T. -0.003 min
Lab File: VU063788.D
Acq: 24 Nov 2025 19:29

Tgt Ion:180 Resp: 141228

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.9	115.3
145	33.2	26.6	39.8