Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091525\
Data File : VU063572.D
Acq On : 15 Sep 2025 10:34
Operator : MD/SY
Sample : VU0915WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Quant Time: Sep 16 04:55:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Sat Sep 13 03:31:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.097	96	35789	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	11753	0.881	ug/l	0.00
Spiked Amount 1.000			Recovery = 88.000%			
68) 1,2-Dichlorobenzene-d4	12.190	152	11779	0.867	ug/l	0.00
Spiked Amount 1.000			Recovery = 87.000%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	713	0.062	ug/l #	79
5) Bromomethane	1.837	94	766	0.099	ug/l	96
6) Chloroethane	1.776	64	144	0.018	ug/l #	32
7) Trichlorofluoromethane	2.126	101	102	0.006	ug/l #	18
10) Iodomethane	2.708	142	708	0.053	ug/l	97
11) Allyl Chloride	3.030	41	293	0.019	ug/l	90
14) Carbon Disulfide	2.772	76	501	0.026	ug/l #	75
17) 1,1-Dichloroethane	3.850	63	19	0.001	ug/l #	85
18) 2-Butanone	4.702	43	227	0.050	ug/l	78
19) Cyclohexane	5.361	56	160	0.009	ug/l #	30
21) 2,2-Dichloropropane	4.650	77	113	0.007	ug/l #	54
23) Diethyl Ether	2.367	59	39	0.005	ug/l #	49
25) Methyl tert-Butyl Ether	3.374	73	76	0.003	ug/l #	1
27) Chloroform	5.068	83	279	0.012	ug/l	91
29) 1,1-Dichloropropene	5.493	75	83	0.005	ug/l #	65
31) Isopropyl Ether	3.994	45	368	0.010	ug/l	73
33) Tert-Amyl methyl ether	6.107	73	448	0.016	ug/l #	34
35) Benzene	5.759	78	700	0.015	ug/l #	61
36) 1,2-Dichloroethane	5.779	62	40	0.003	ug/l #	78
37) Trichloroethene	6.525	130	237	0.020	ug/l #	59
39) Methacrylonitrile	4.962	41	46	0.009	ug/l #	1
40) Methyl acrylate	4.837	55	199	0.029	ug/l #	77
41) Tetrahydrofuran	5.042	42	117	0.045	ug/l #	35
42) 1-Chlorobutane	5.451	56	116	0.005	ug/l	100
45) 4-Methyl-2-Pentanone	7.804	43	883	0.119	ug/l #	47
49) Toluene	7.962	92	128	0.005	ug/l #	1
54) 2-Hexanone	8.714	43	714	0.131	ug/l #	75
59) Chlorobenzene	9.451	112	280	0.010	ug/l #	43
63) Ethyl Benzene	9.563	91	547	0.011	ug/l #	45
64) m/p-Xylenes	9.701	106	325	0.017	ug/l #	68
65) o-Xylene	10.103	106	95	0.005	ug/l #	1
66) Styrene	10.126	104	333	0.011	ug/l #	55
69) Isopropylbenzene	10.483	105	429	0.009	ug/l #	50
73) n-propylbenzene	11.081	120	131	0.010	ug/l	94
74) 2-Chlorotoluene	11.097	126	51	0.004	ug/l #	1
75) 1,3,5-Trimethylbenzene	11.094	105	621	0.014	ug/l #	61
76) 4-Chlorotoluene	11.097	126	51	0.004	ug/l #	1
77) tert-Butylbenzene	11.415	119	324	0.008	ug/l #	67
78) 1,2,4-Trimethylbenzene	11.467	105	903	0.021	ug/l	72
79) sec-Butylbenzene	11.637	105	871	0.015	ug/l	100
81) p-Isopropyltoluene	11.795	119	698	0.015	ug/l #	66
82) 1,3-Dichlorobenzene	11.740	146	230	0.009	ug/l #	79
83) 1,4-Dichlorobenzene	11.840	146	660	0.026	ug/l #	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091525\
Data File : VU063572.D
Acq On : 15 Sep 2025 10:34
Operator : MD/SY
Sample : VU0915WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Quant Time: Sep 16 04:55:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Sat Sep 13 03:31:19 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
84)	n-Butylbenzene	12.209	91	2042	0.047	ug/l	#	90
85)	1,2-Dichlorobenzene	12.213	146	486	0.021	ug/l	#	65
87)	1,2,4-Trichlorobenzene	13.849	180	1389	0.098	ug/l	#	84
88)	Hexachlorobutadiene	14.013	225	249	0.028	ug/l	#	32
90)	1,2,3-Trichlorobenzene	14.335	180	1448	0.107	ug/l		93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091525\
Data File : VU063572.D
Acq On : 15 Sep 2025 10:34
Operator : MD/SY
Sample : VU0915WBL01
Misc : 25mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
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Quant Time: Sep 16 04:55:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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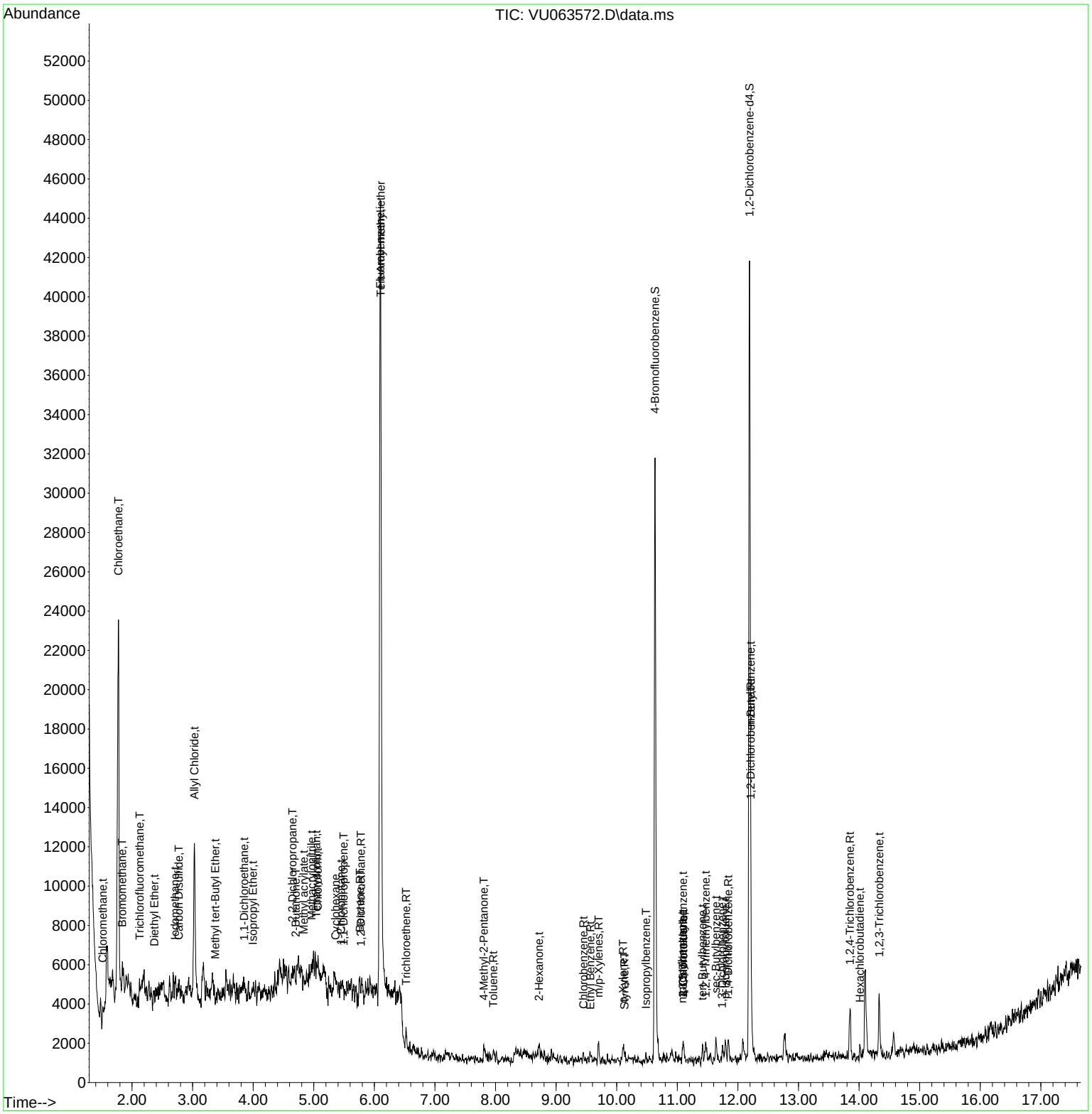
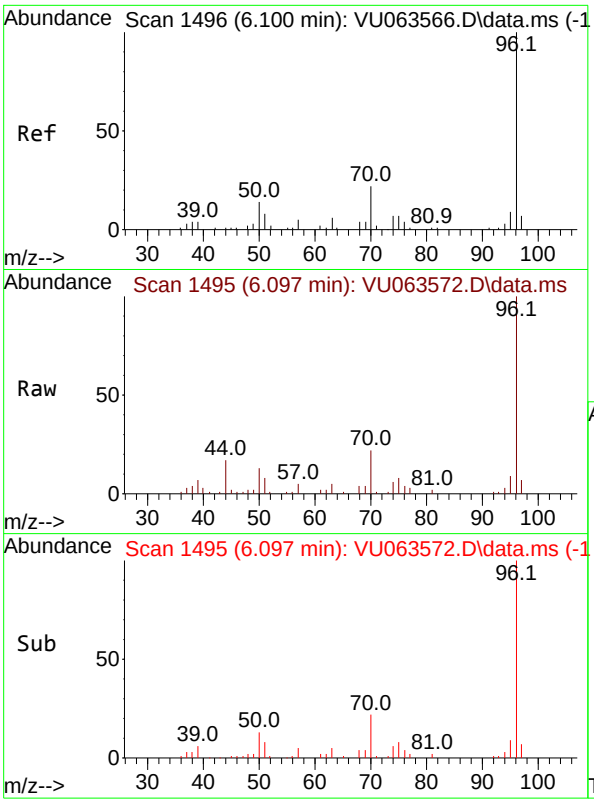


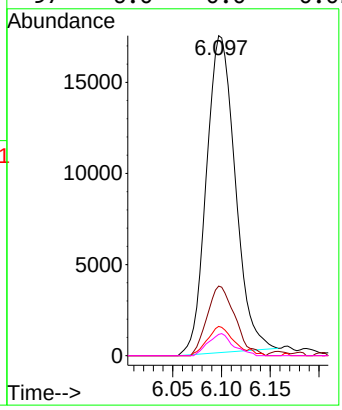


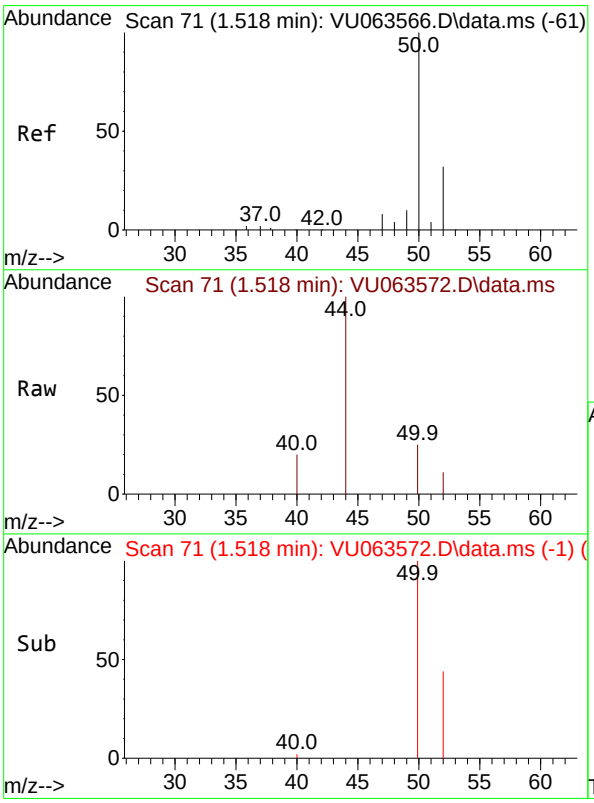
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.097 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 96 Resp: 35789

Ion	Ratio	Lower	Upper
96	100		
70	21.1	15.5	23.3
95	8.7	7.7	11.5
97	6.0	0.0	0.0#

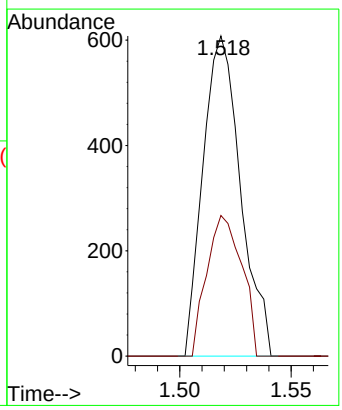


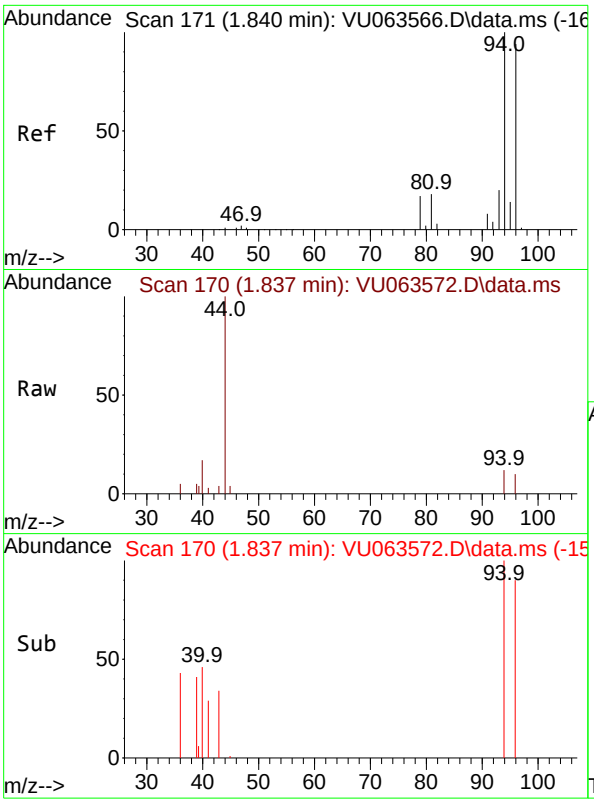


#3
Chloromethane
Concen: 0.062 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 50 Resp: 713

Ion	Ratio	Lower	Upper
50	100		
52	43.9	25.6	38.4#



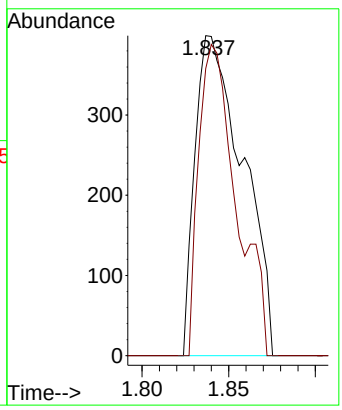


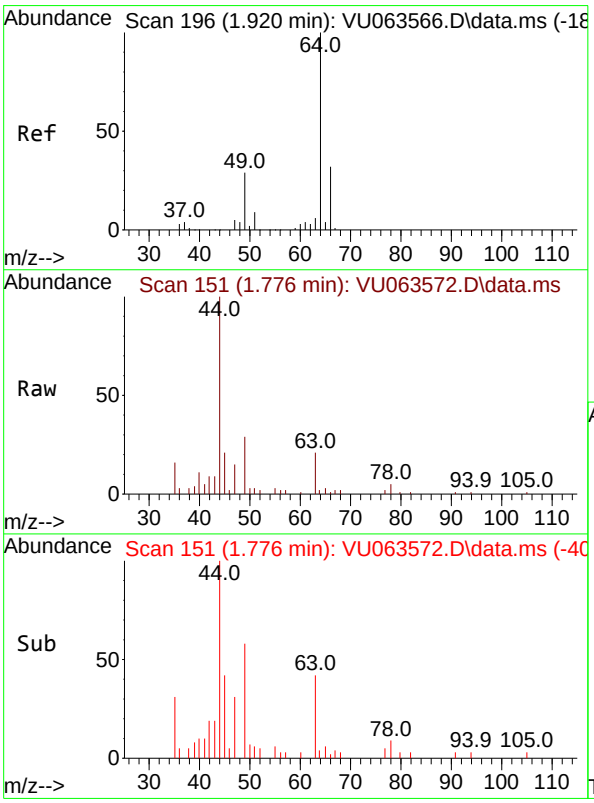
#5
Bromomethane
Concen: 0.099 ug/l
RT: 1.837 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 94 Resp: 766

Ion	Ratio	Lower	Upper
94	100		
96	89.7	75.1	112.7

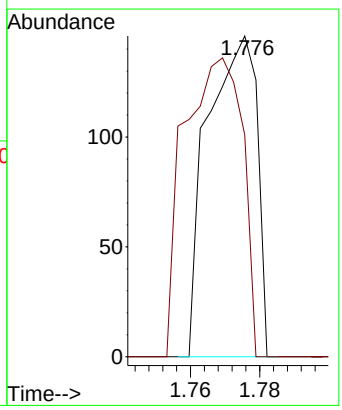


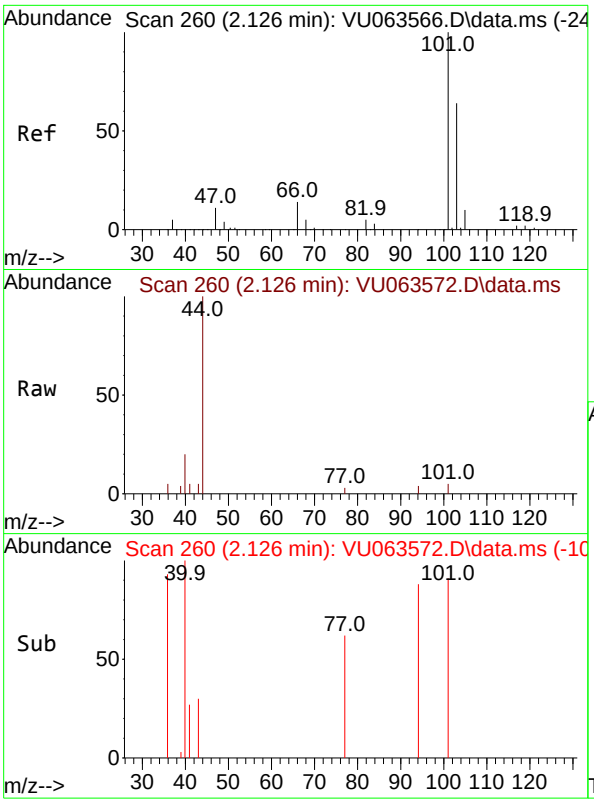


#6
Chloroethane
Concen: 0.018 ug/l
RT: 1.776 min Scan# 151
Delta R.T. -0.145 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 64 Resp: 144

Ion	Ratio	Lower	Upper
64	100		
66	69.2	25.4	38.0#



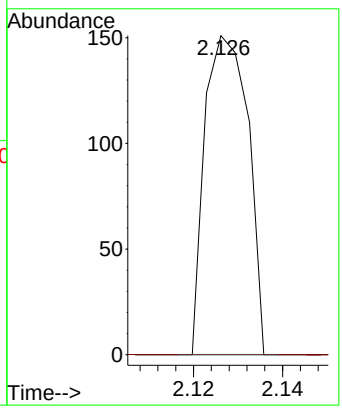


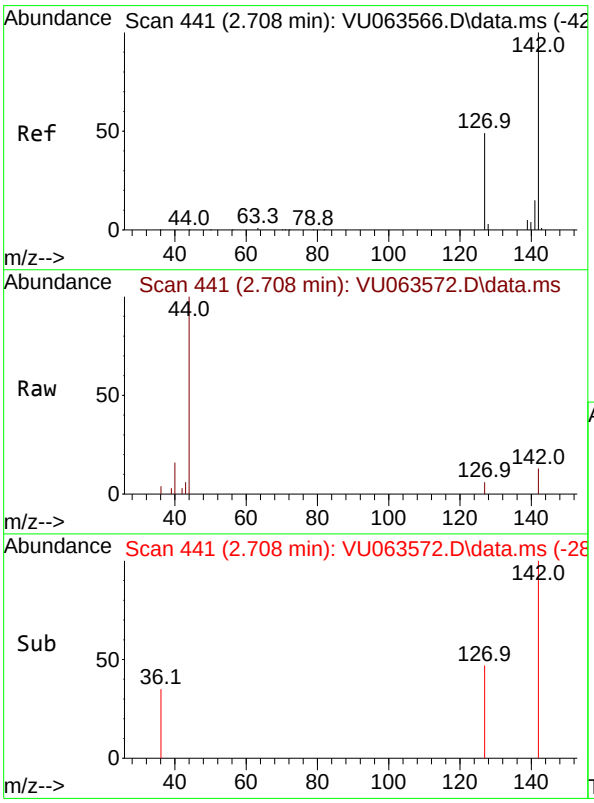
#7
Trichlorofluoromethane
Concen: 0.006 ug/l
RT: 2.126 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion:101 Resp: 102

Ion	Ratio	Lower	Upper
101	100		
103	0.0	50.8	76.2#

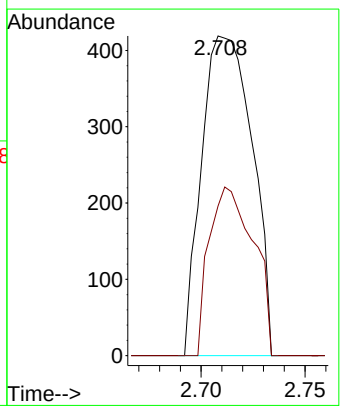


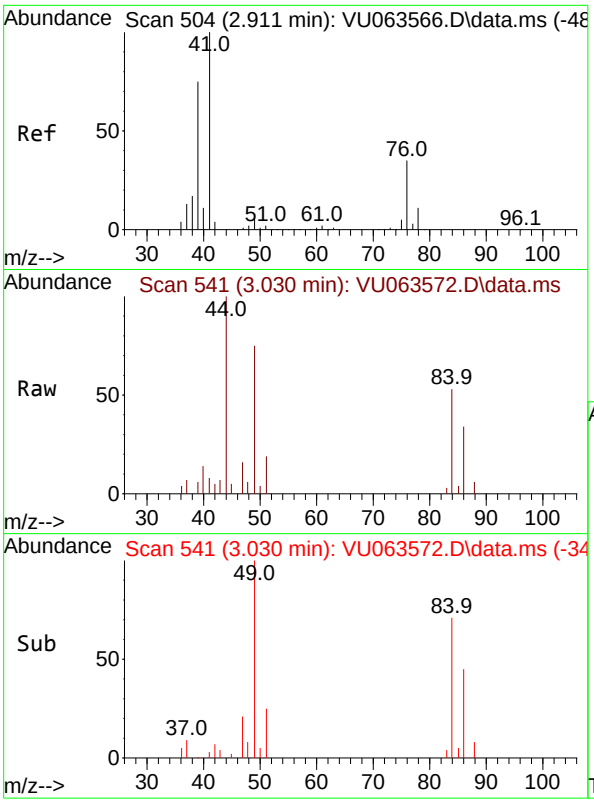


#10
Iodomethane
Concen: 0.053 ug/l
RT: 2.708 min Scan# 441
Delta R.T. 0.000 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:142 Resp: 708

Ion	Ratio	Lower	Upper
142	100		
127	46.3	38.6	58.0



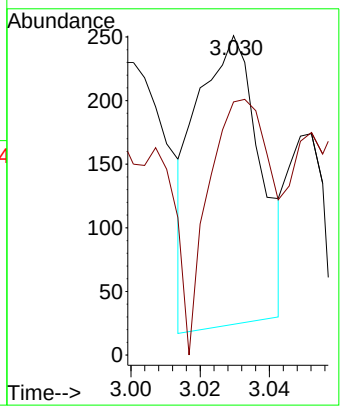


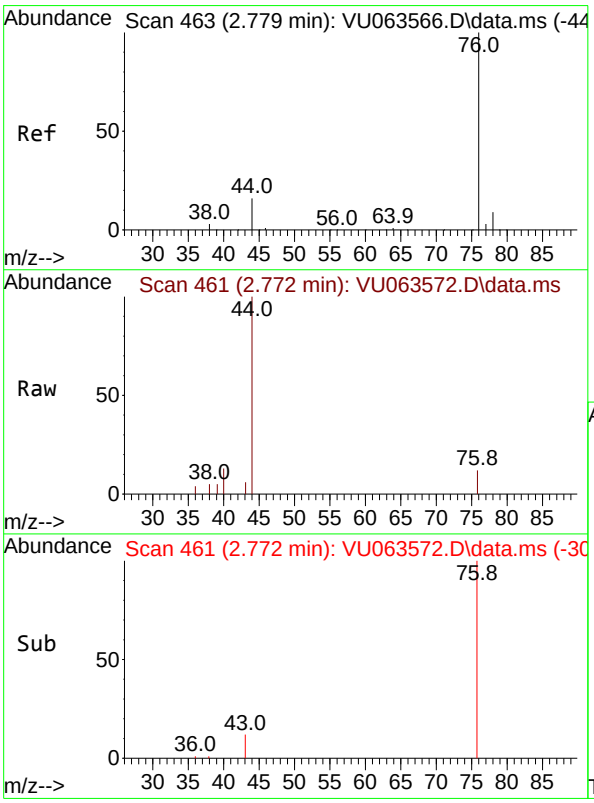
#11
Allyl Chloride
Concen: 0.019 ug/l
RT: 3.030 min Scan# 54
Delta R.T. 0.119 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 41 Resp: 293

Ion	Ratio	Lower	Upper
41	100		
39	85.3	61.2	91.8

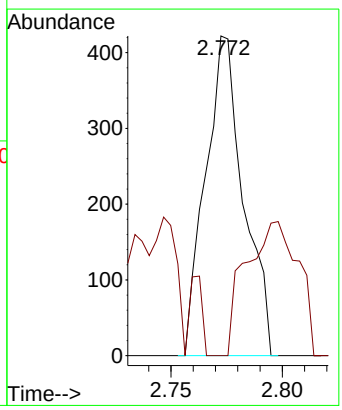


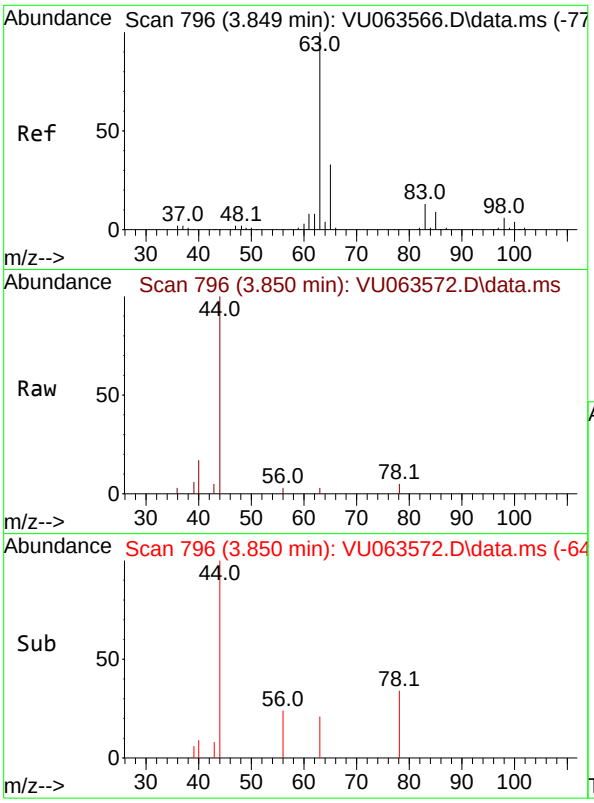


#14
Carbon Disulfide
Concen: 0.026 ug/l
RT: 2.772 min Scan# 461
Delta R.T. -0.006 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 76 Resp: 501

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#



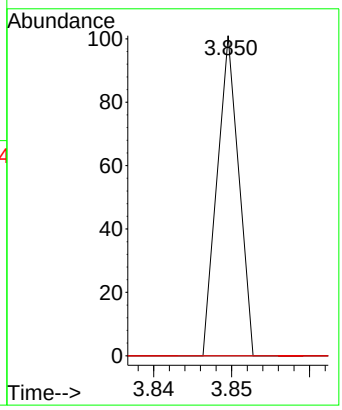


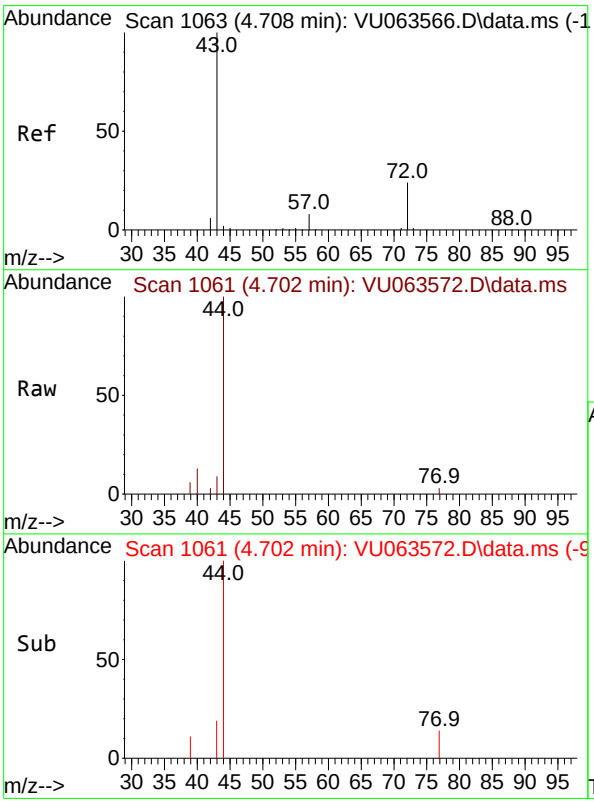
#17
1,1-Dichloroethane
Concen: 0.001 ug/l
RT: 3.850 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.8#
100	0.0	2.0	5.8#

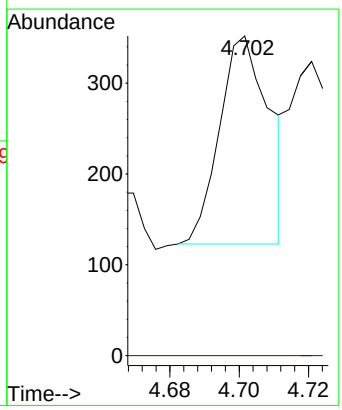


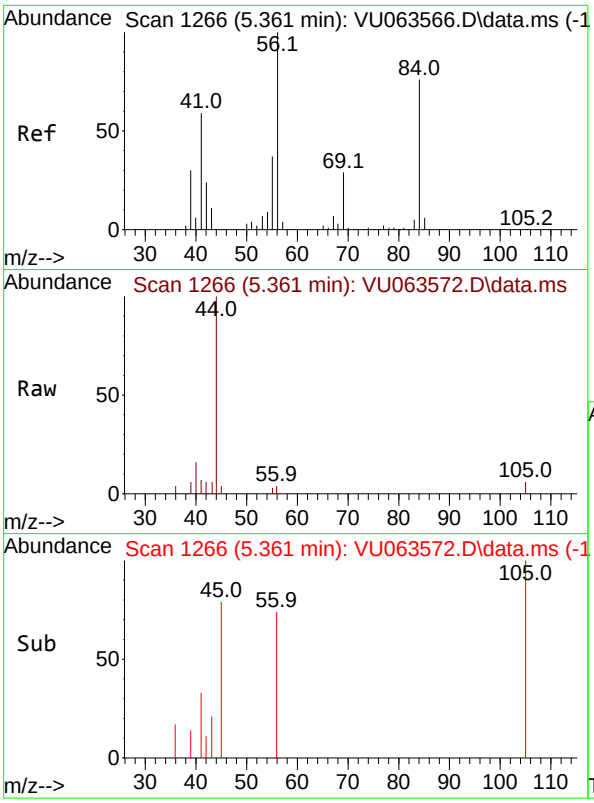


#18
2-Butanone
Concen: 0.050 ug/l
RT: 4.702 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 43 Resp: 227

Ion	Ratio	Lower	Upper
43	100		
57	0.0	0.0	15.8



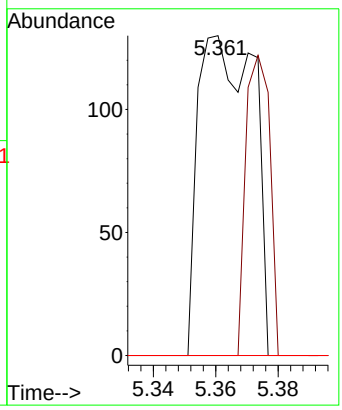


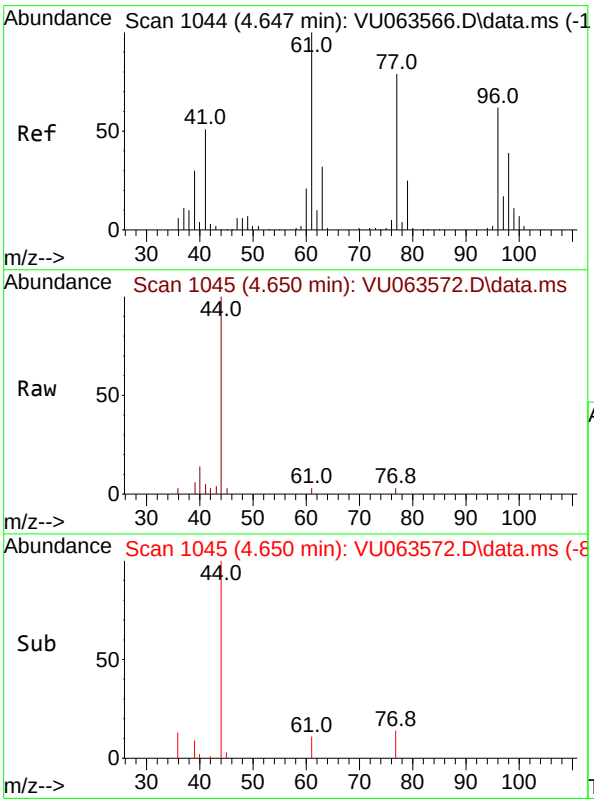
#19
Cyclohexane
Concen: 0.009 ug/l
RT: 5.361 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 56 Resp: 160

Ion	Ratio	Lower	Upper
56	100		
69	40.6	22.7	34.1#
84	0.0	59.4	89.0#

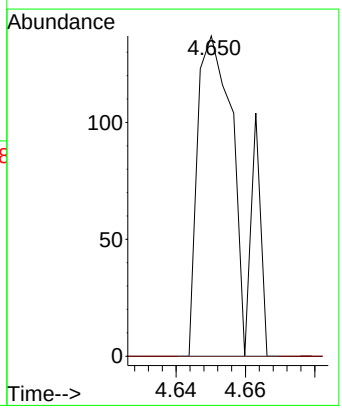


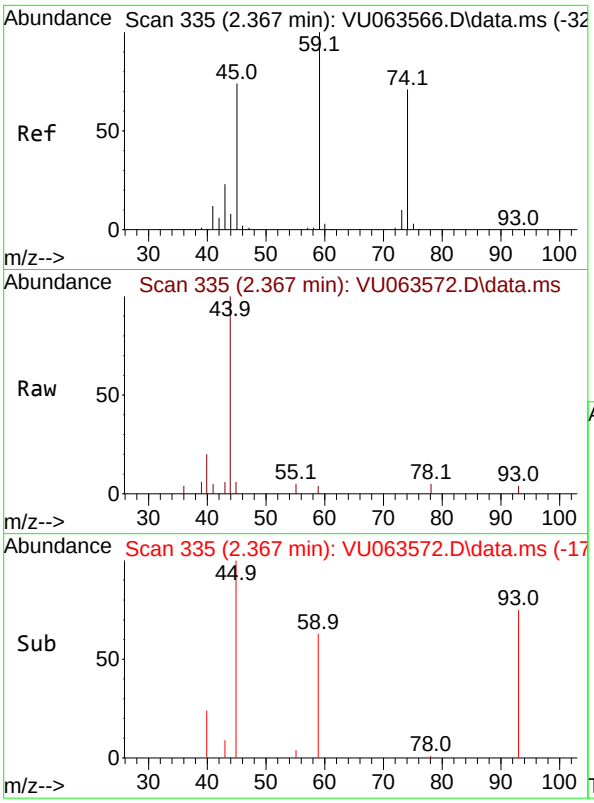


#21
2,2-Dichloropropane
Concen: 0.007 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. 0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 77 Resp: 113

Ion	Ratio	Lower	Upper
77	100		
97	0.0	17.5	26.3#



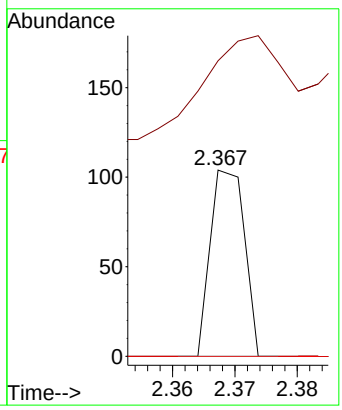


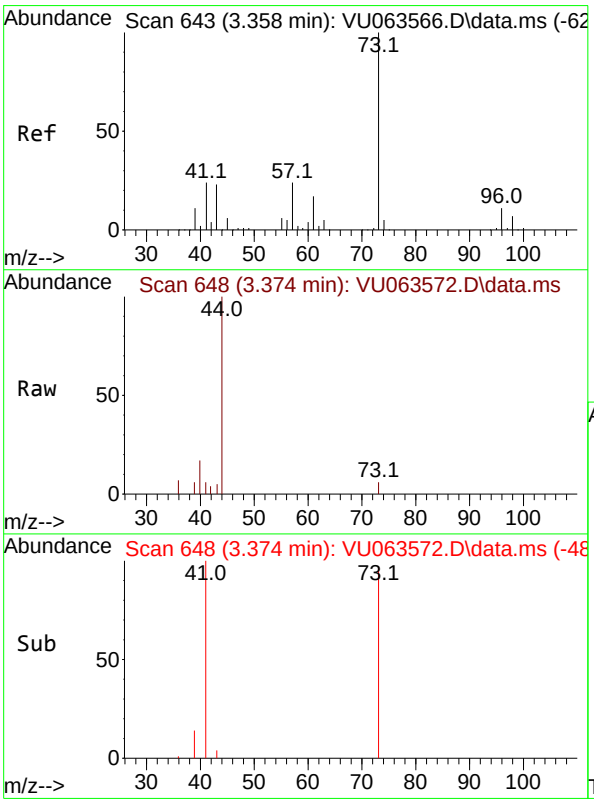
#23
Diethyl Ether
Concen: 0.005 ug/l
RT: 2.367 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 59 Resp: 39

Ion	Ratio	Lower	Upper
59	100		
45	87.2	59.0	88.6
74	0.0	57.8	86.6#

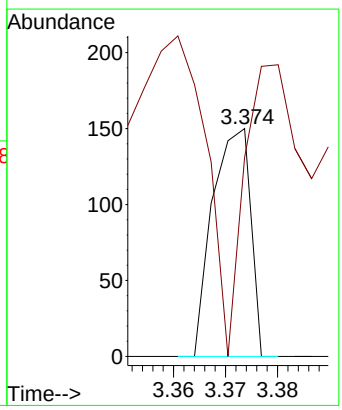


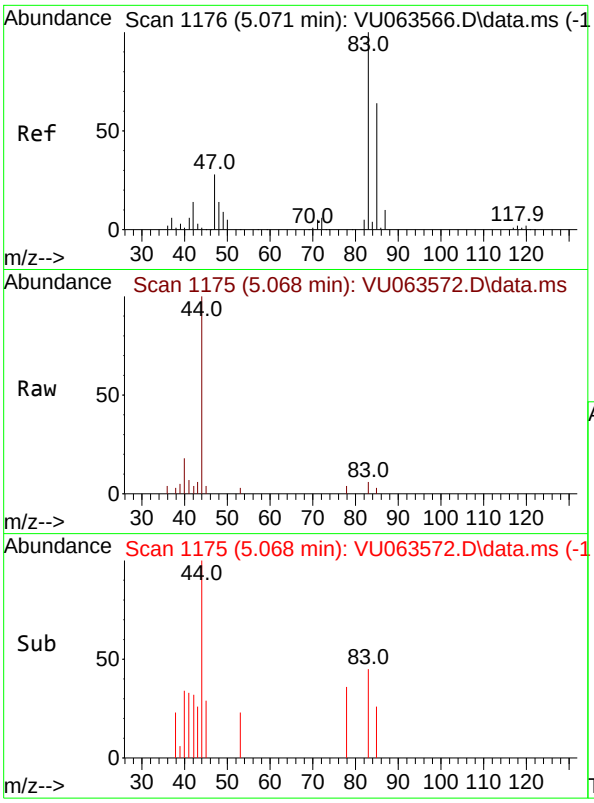


#25
Methyl tert-Butyl Ether
Concen: 0.003 ug/l
RT: 3.374 min Scan# 648
Delta R.T. 0.016 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 73 Resp: 76

Ion	Ratio	Lower	Upper
73	100		
43	194.7	18.1	27.1#



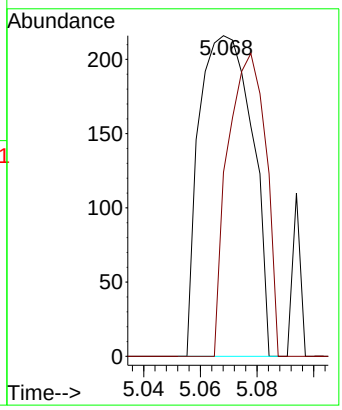


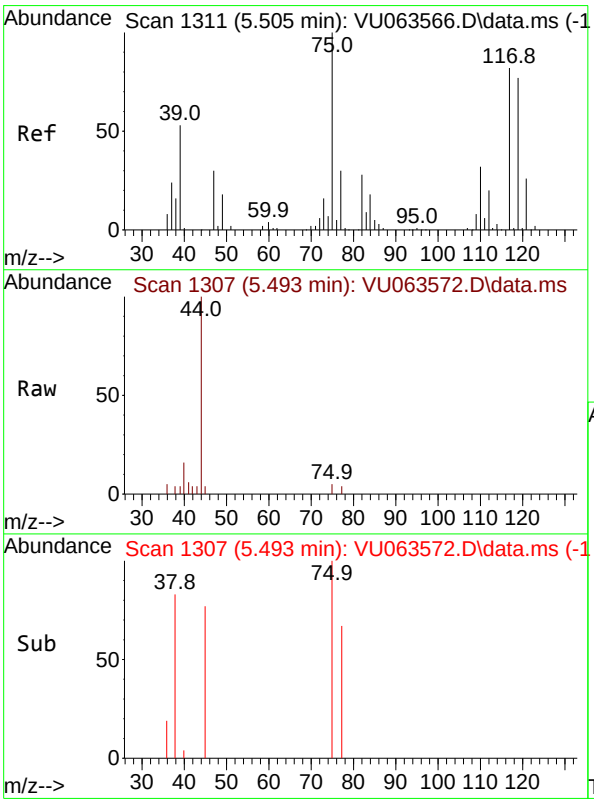
#27
Chloroform
Concen: 0.012 ug/l
RT: 5.068 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 83 Resp: 279

Ion	Ratio	Lower	Upper
83	100		
85	57.4	0.0	128.6

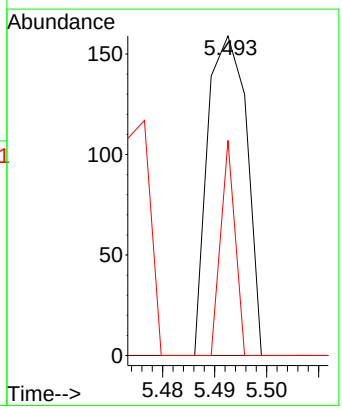


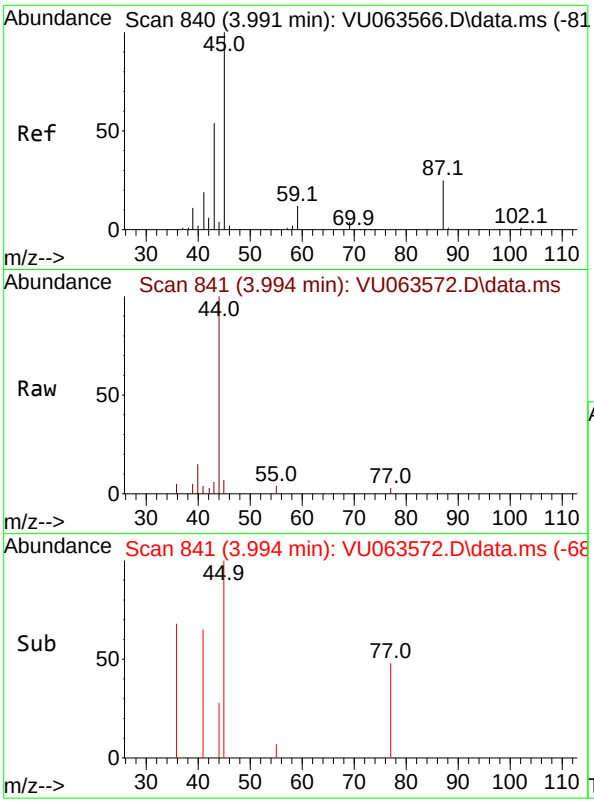


#29
1,1-Dichloropropene
Concen: 0.005 ug/l
RT: 5.493 min Scan# 1307
Delta R.T. -0.013 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 75 Resp: 83

Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.4	49.4#
77	25.3	24.6	37.0



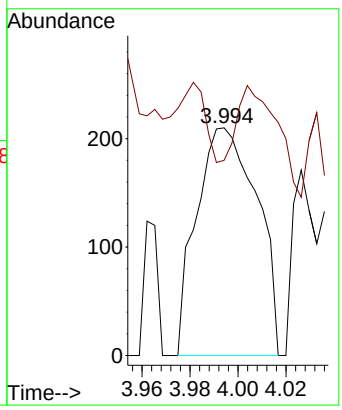


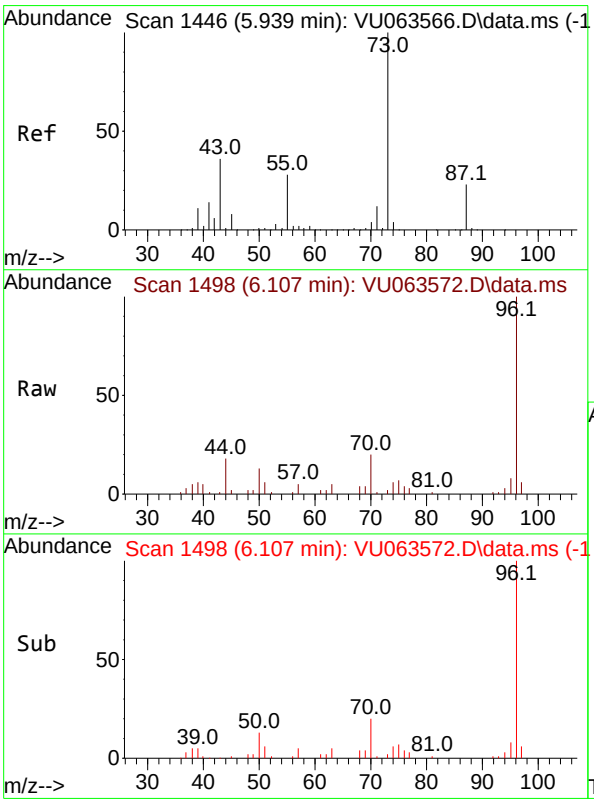
#31
Isopropyl Ether
Concen: 0.010 ug/l
RT: 3.994 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 45 Resp: 368

Ion	Ratio	Lower	Upper
45	100		
43	33.2	26.2	78.6

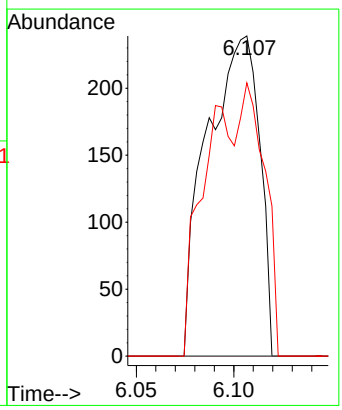


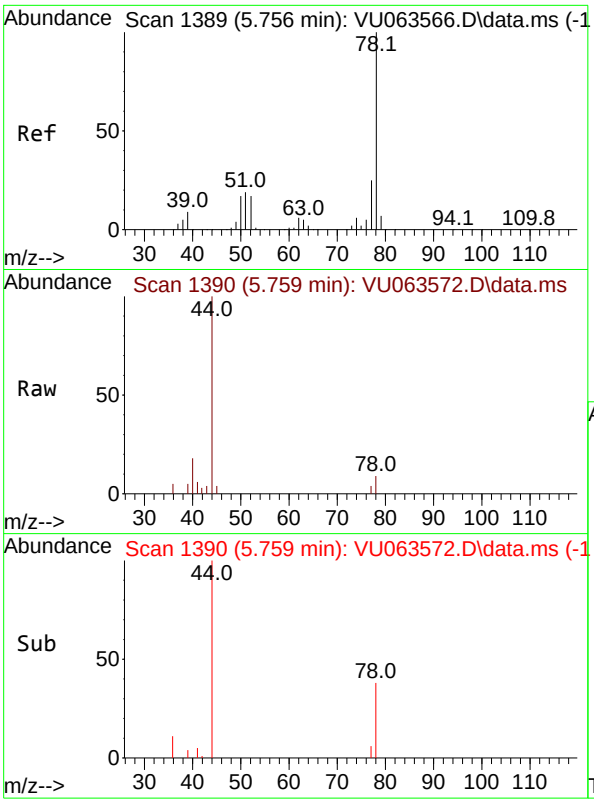


#33
Tert-Amyl methyl ether
Concen: 0.016 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. 0.167 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 73 Resp: 448

Ion	Ratio	Lower	Upper
73	100		
87	0.0	19.0	28.6#
71	50.7	9.4	14.2#



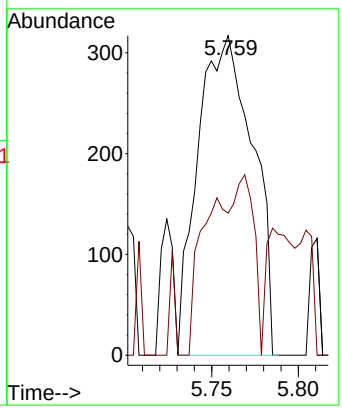


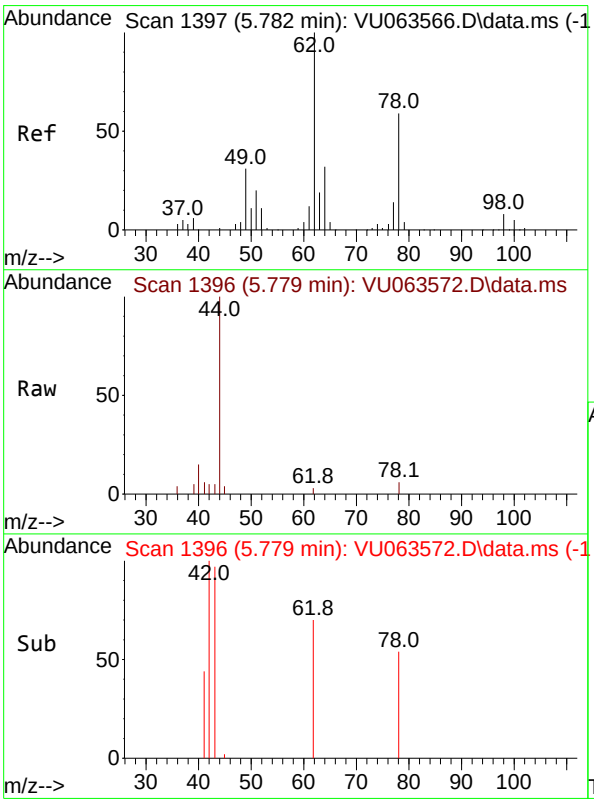
#35
Benzene
Concen: 0.015 ug/l
RT: 5.759 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 78 Resp: 700

Ion	Ratio	Lower	Upper
78	100		
77	44.5	19.8	29.8#

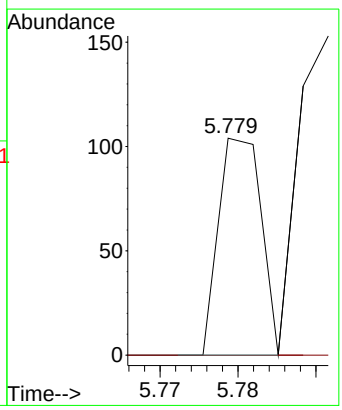


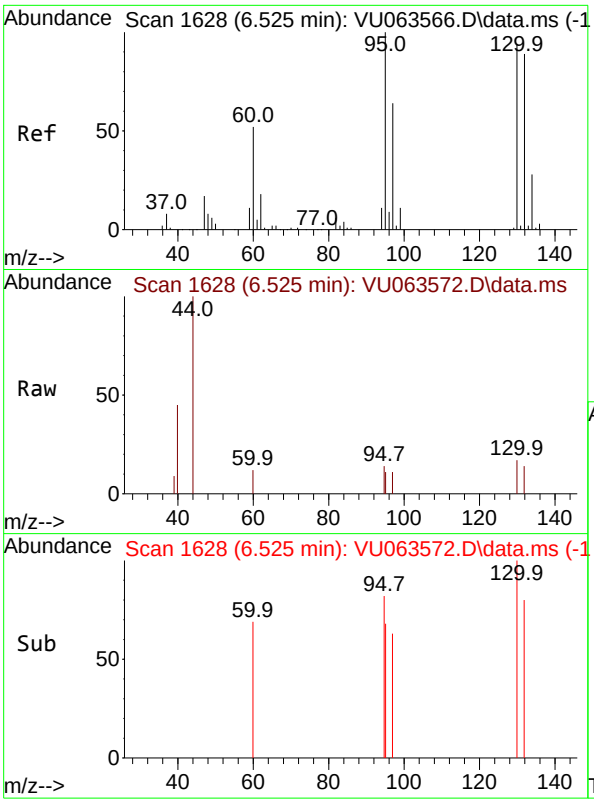


#36
1,2-Dichloroethane
Concen: 0.003 ug/l
RT: 5.779 min Scan# 1396
Delta R.T. -0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 62 Resp: 40

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



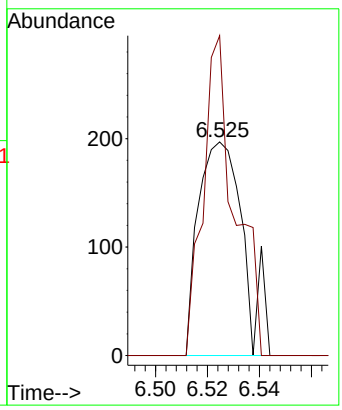


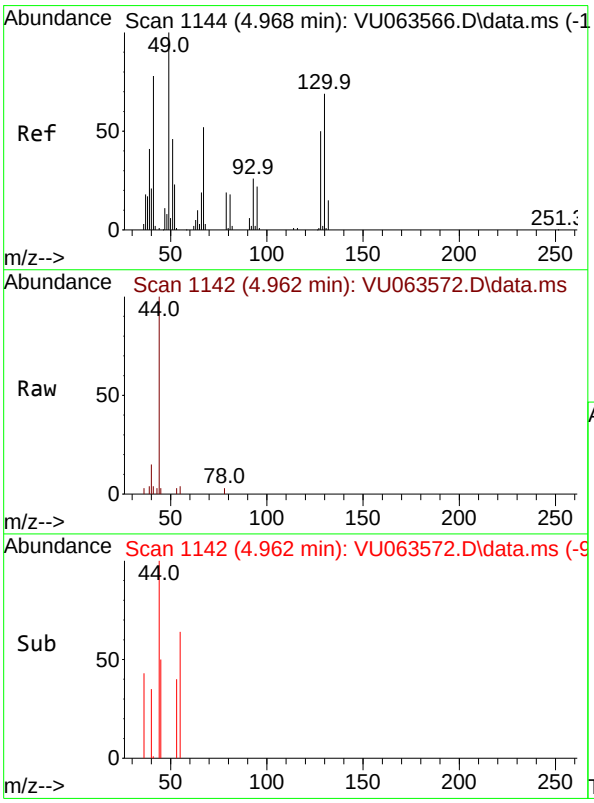
#37
Trichloroethene
Concen: 0.020 ug/l
RT: 6.525 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion:130 Resp: 237

Ion	Ratio	Lower	Upper
130	100		
95	149.7	85.4	128.2#

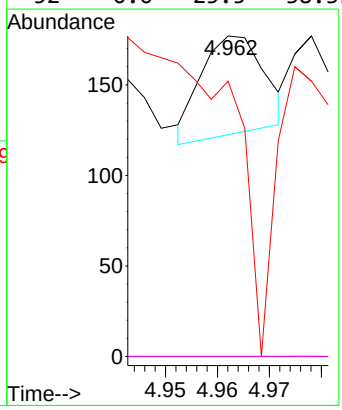


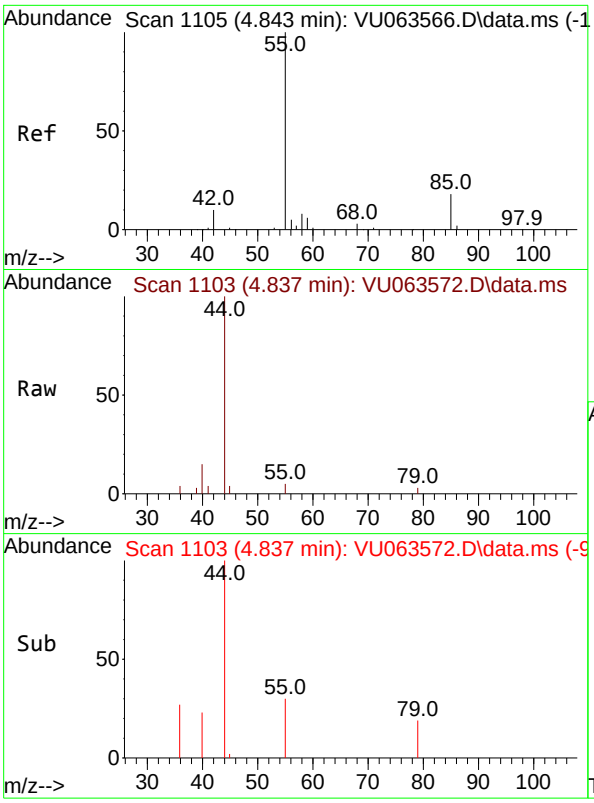


#39
Methacrylonitrile
Concen: 0.009 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 41 Resp: 46

Ion	Ratio	Lower	Upper
41	100		
67	0.0	57.7	86.5#
39	556.5	44.6	67.0#
52	0.0	25.5	38.3#



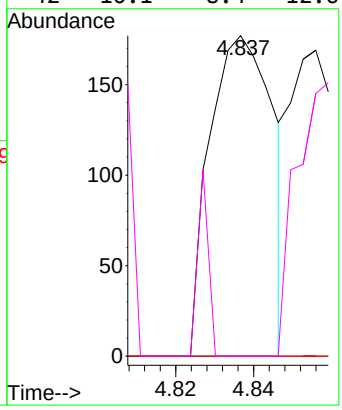


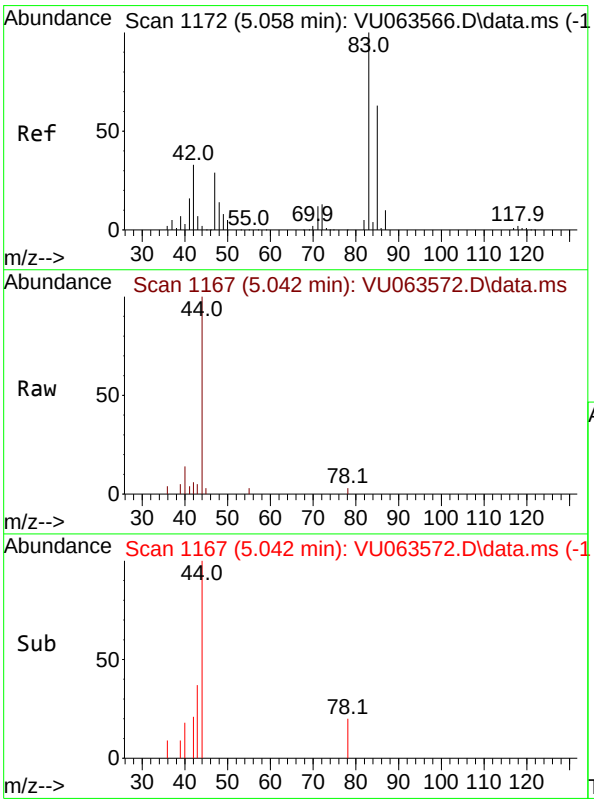
#40
Methyl acrylate
Concen: 0.029 ug/l
RT: 4.837 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 55 Resp: 199

Ion	Ratio	Lower	Upper
55	100		
85	0.0	12.8	19.2#
58	0.0	6.6	10.0#
42	10.1	8.4	12.6

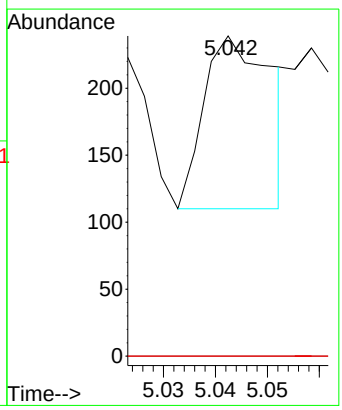


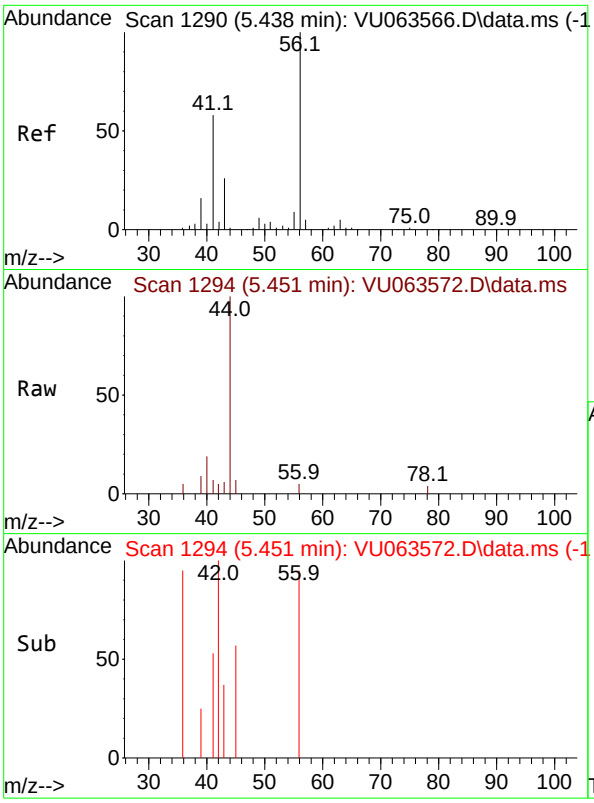


#41
Tetrahydrofuran
Concen: 0.045 ug/l
RT: 5.042 min Scan# 1167
Delta R.T. -0.016 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 42 Resp: 117

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.1	51.1#
71	0.0	29.9	44.9#



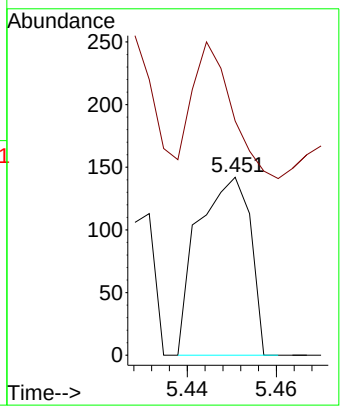


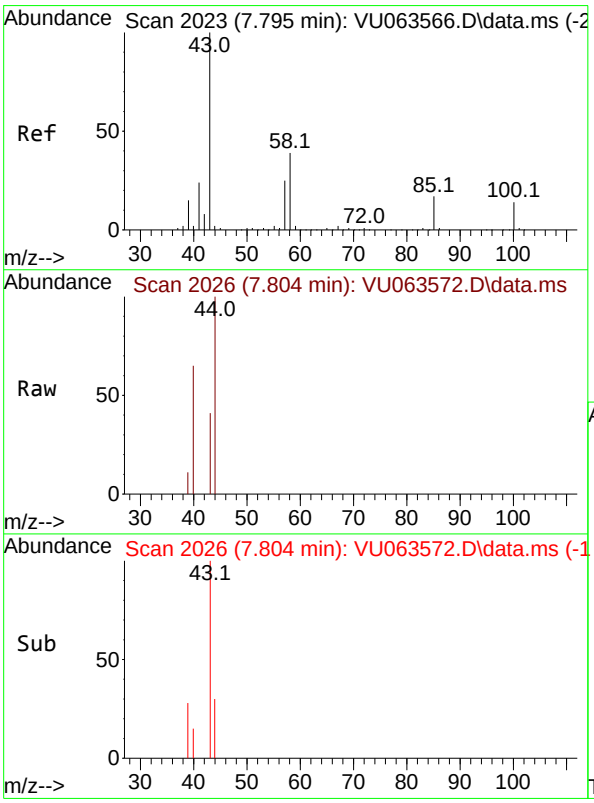
#42
1-Chlorobutane
Concen: 0.005 ug/l
RT: 5.451 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 56 Resp: 116

Ion	Ratio	Lower	Upper
56	100		
41	56.9	28.3	84.9

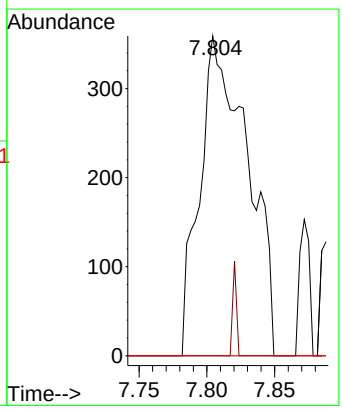


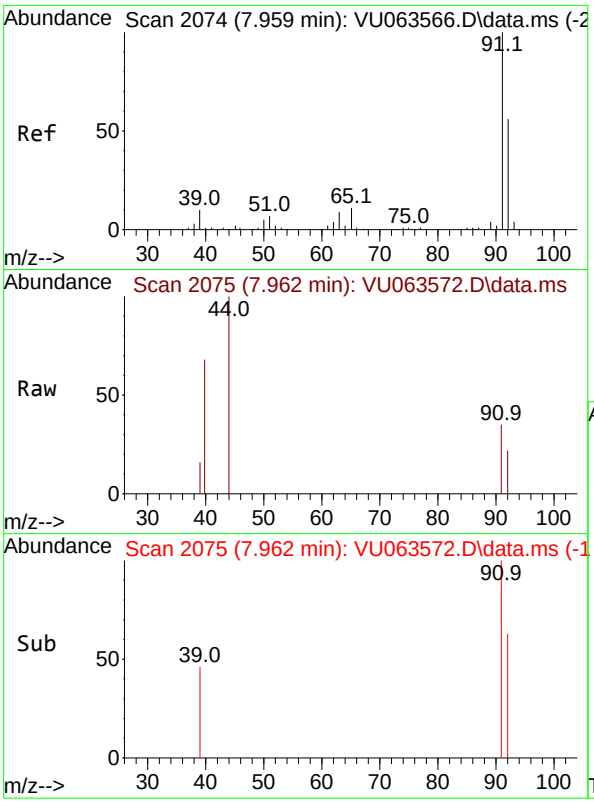


#45
4-Methyl-2-Pentanone
Concen: 0.119 ug/l
RT: 7.804 min Scan# 2026
Delta R.T. 0.010 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 43 Resp: 883

Ion	Ratio	Lower	Upper
43	100		
58	2.3	18.9	56.9#
85	0.0	13.3	19.9#



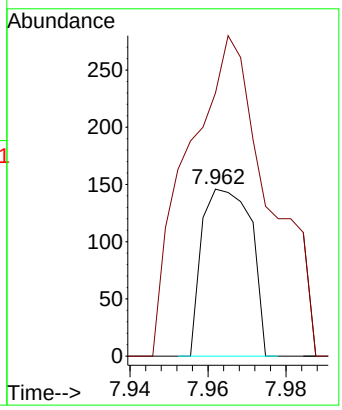


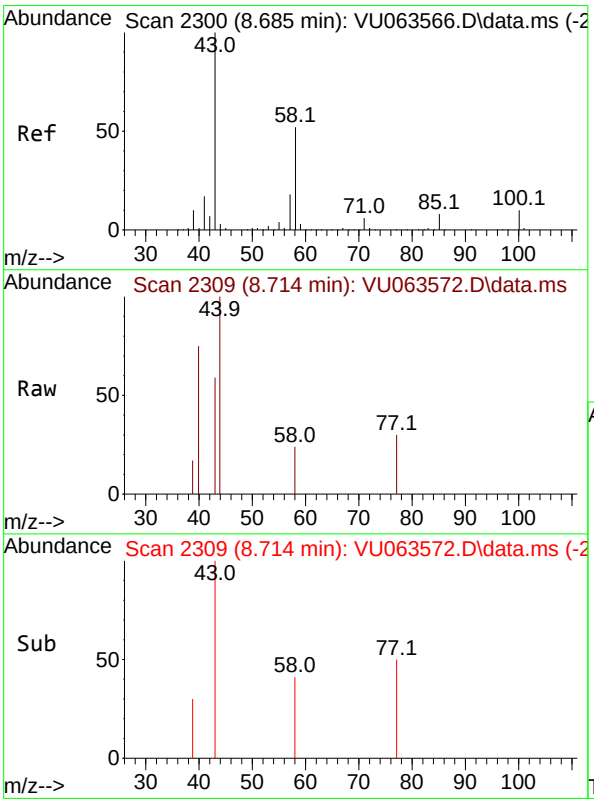
#49
Toluene
Concen: 0.005 ug/l
RT: 7.962 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 92 Resp: 128

Ion	Ratio	Lower	Upper
92	100		
91	317.2	139.4	209.2#

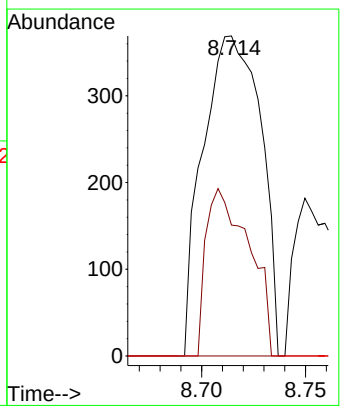


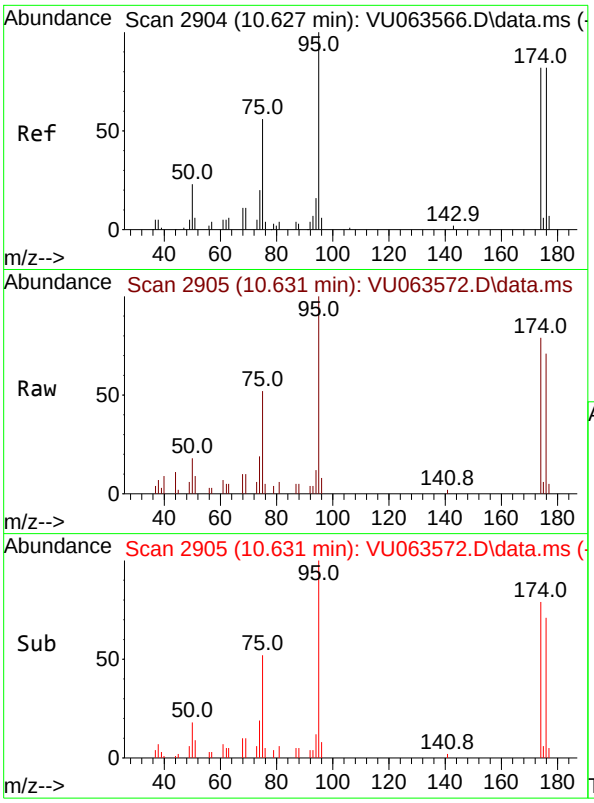


#54
2-Hexanone
Concen: 0.131 ug/l
RT: 8.714 min Scan# 2309
Delta R.T. 0.029 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion: 43 Resp: 714

Ion	Ratio	Lower	Upper
43	100		
58	39.1	32.7	72.7
57	0.0	0.0	38.2



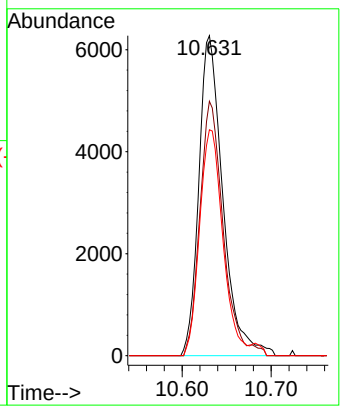


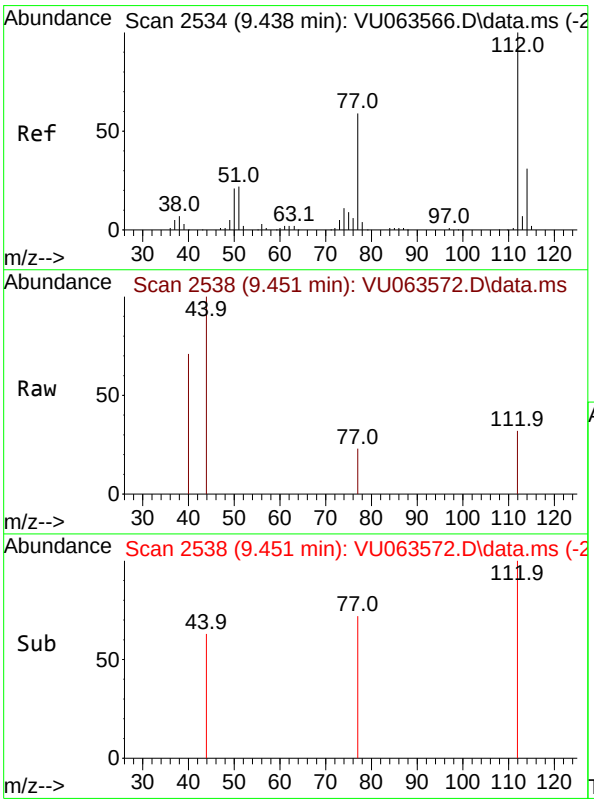
#57
4-Bromofluorobenzene
Concen: 0.881 ug/l
RT: 10.631 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 95 Resp: 11753

Ion	Ratio	Lower	Upper
95	100		
174	77.3	64.7	97.1
176	68.6	66.2	99.4

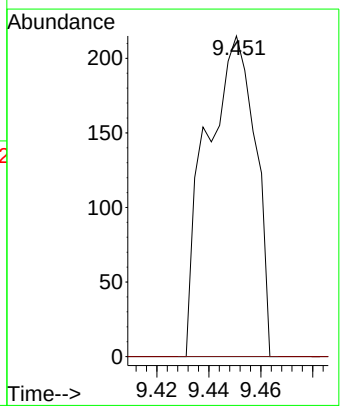


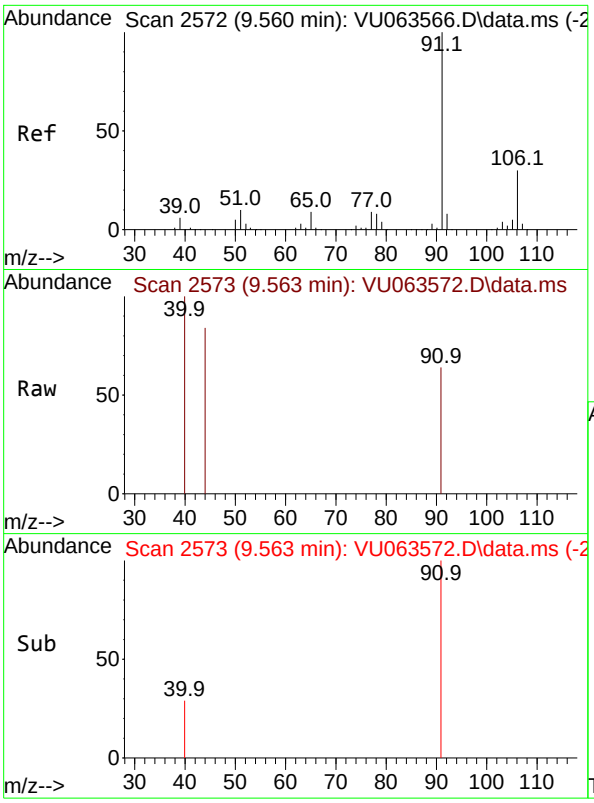


#59
Chlorobenzene
Concen: 0.010 ug/l
RT: 9.451 min Scan# 2538
Delta R.T. 0.013 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:112 Resp: 280

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.0	37.4#



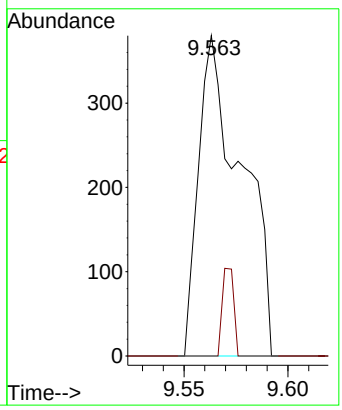


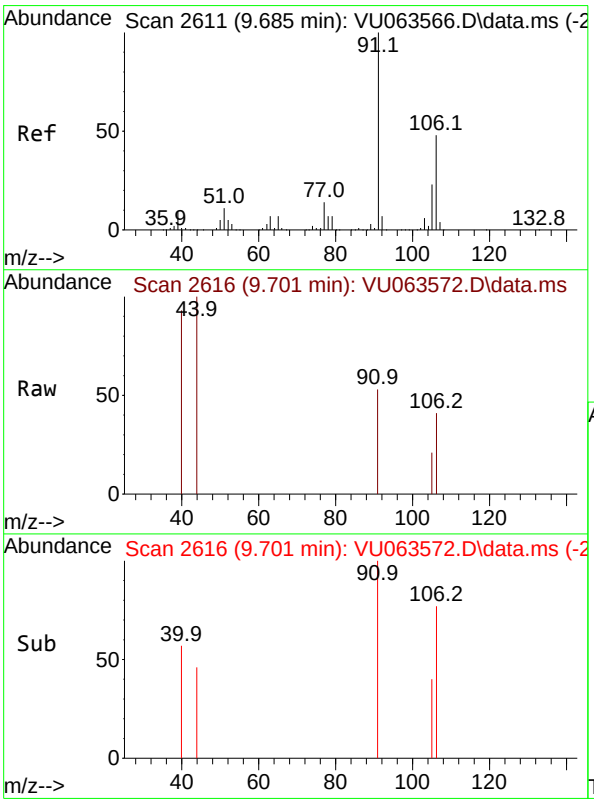
#63
Ethyl Benzene
Concen: 0.011 ug/l
RT: 9.563 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 91 Resp: 547

Ion	Ratio	Lower	Upper
91	100		
106	0.0	23.8	35.8#

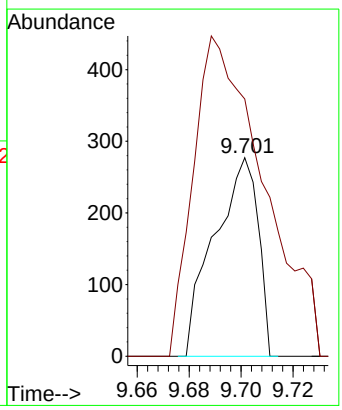


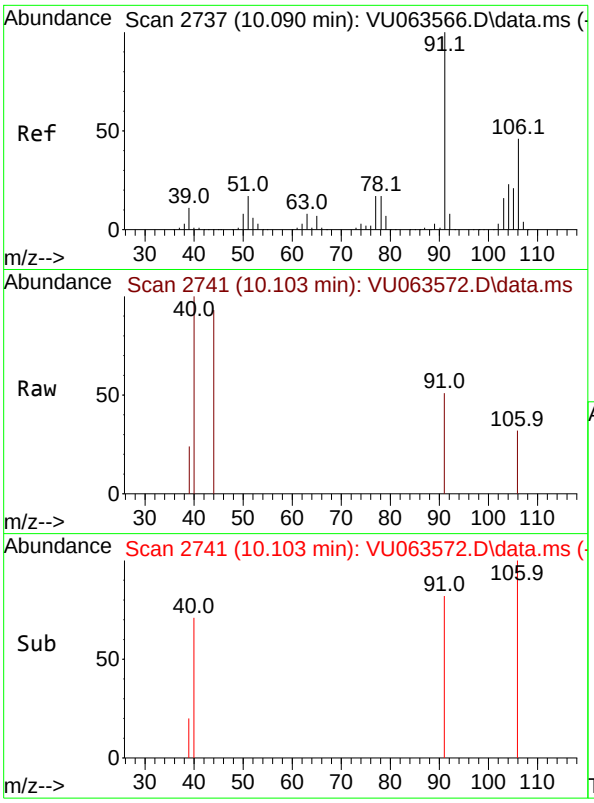


#64
m/p-Xylenes
Concen: 0.017 ug/l
RT: 9.701 min Scan# 2616
Delta R.T. 0.016 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:106 Resp: 325

Ion	Ratio	Lower	Upper
106	100		
91	257.8	167.0	250.4#



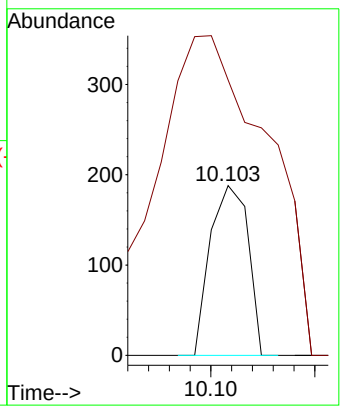


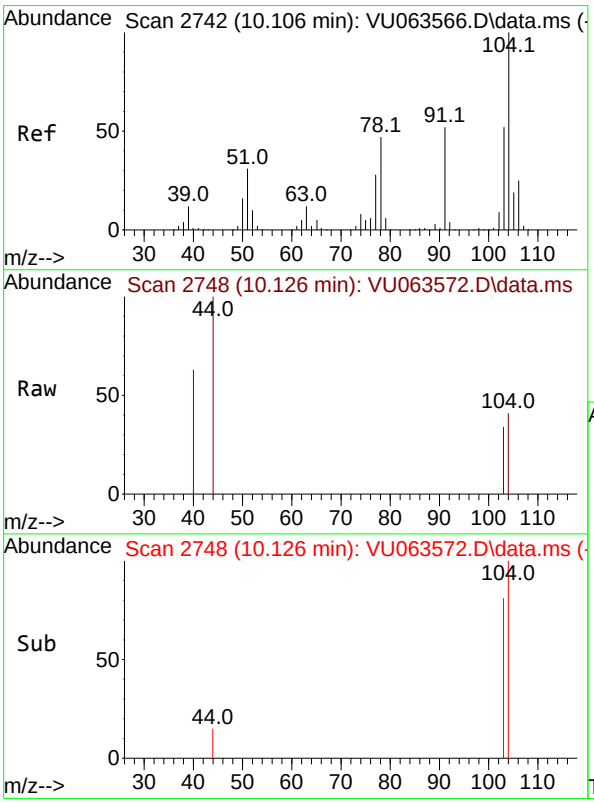
#65
o-Xylene
Concen: 0.005 ug/l
RT: 10.103 min Scan# 2
Delta R.T. 0.013 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion:106 Resp: 95

Ion	Ratio	Lower	Upper
106	100		
91	549.5	108.7	326.1#

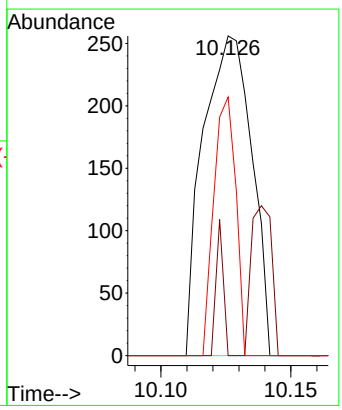


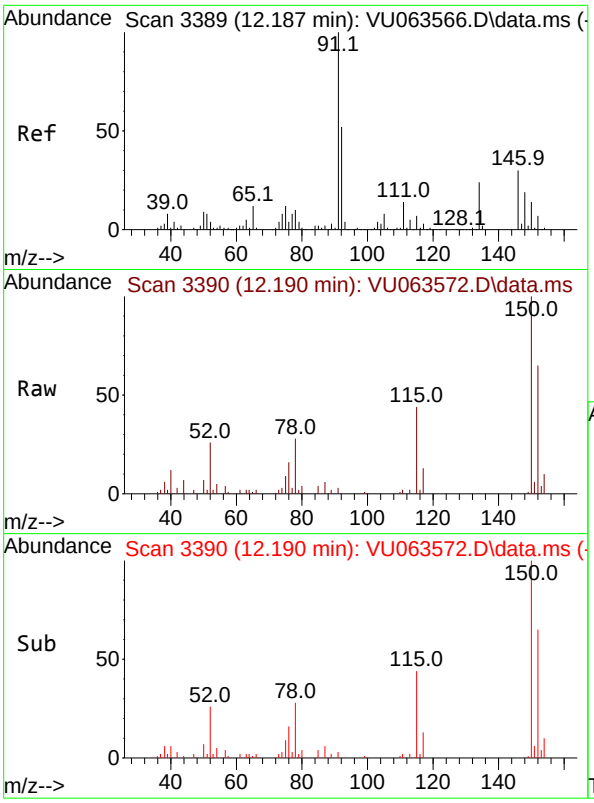


#66
Styrene
Concen: 0.011 ug/l
RT: 10.126 min Scan# 2748
Delta R.T. 0.019 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:104 Resp: 333

Ion	Ratio	Lower	Upper
104	100		
78	6.3	41.2	61.8#
103	36.3	44.2	66.2#



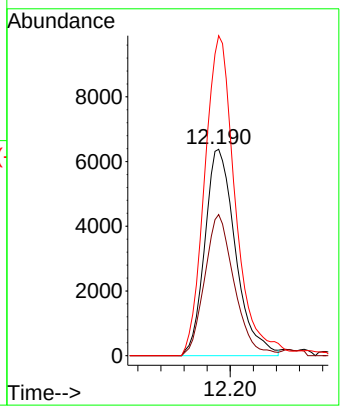


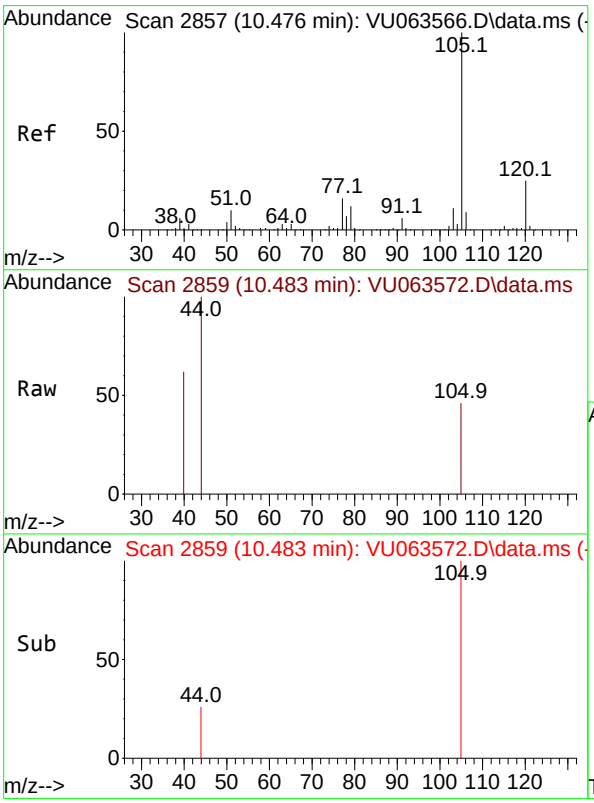
#68
1,2-Dichlorobenzene-d4
Concen: 0.867 ug/l
RT: 12.190 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion:152 Resp: 11779

Ion	Ratio	Lower	Upper
152	100		
115	65.7	0.0	260.6
150	154.5	0.0	661.8

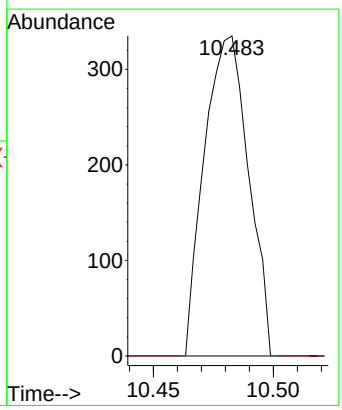


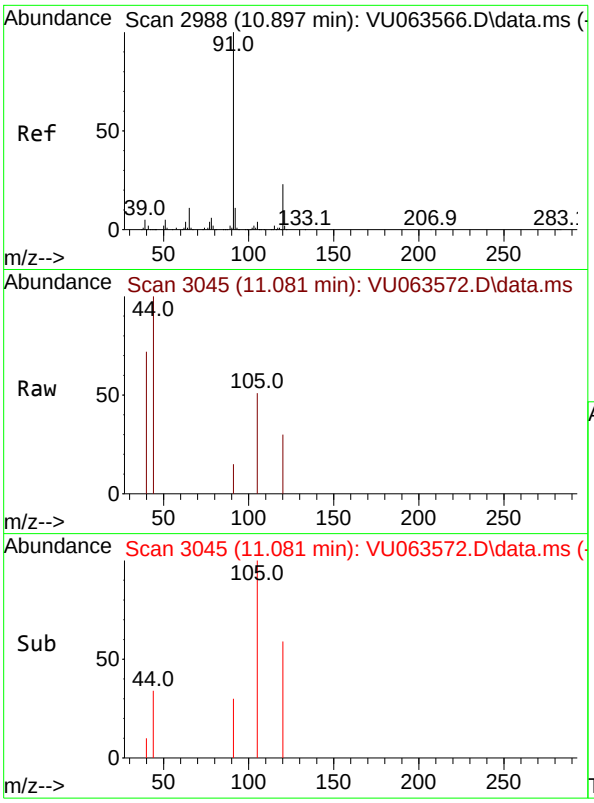


#69
Isopropylbenzene
Concen: 0.009 ug/l
RT: 10.483 min Scan# 2859
Delta R.T. 0.007 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:105 Resp: 429

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.7	38.0#



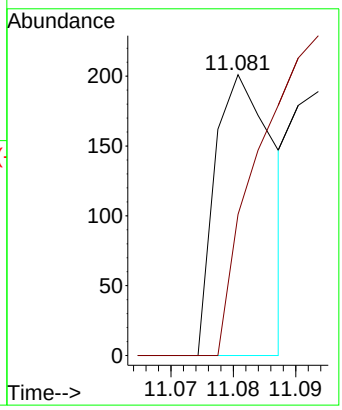


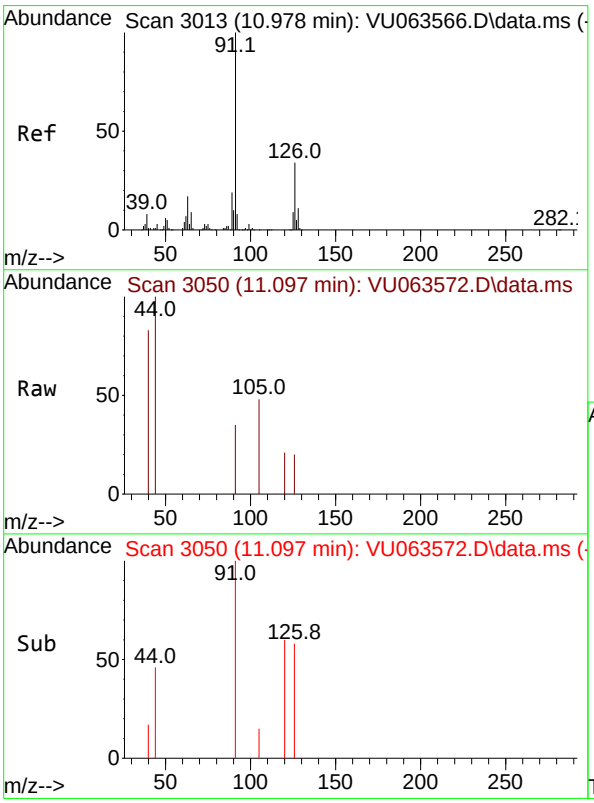
#73
n-propylbenzene
Concen: 0.010 ug/l
RT: 11.081 min Scan# 3
Delta R.T. 0.183 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion:120 Resp: 131

Ion	Ratio	Lower	Upper
120	100		
91	451.1	349.1	523.7

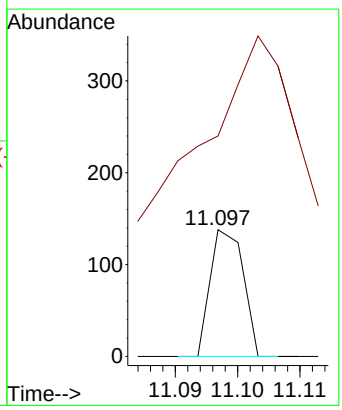


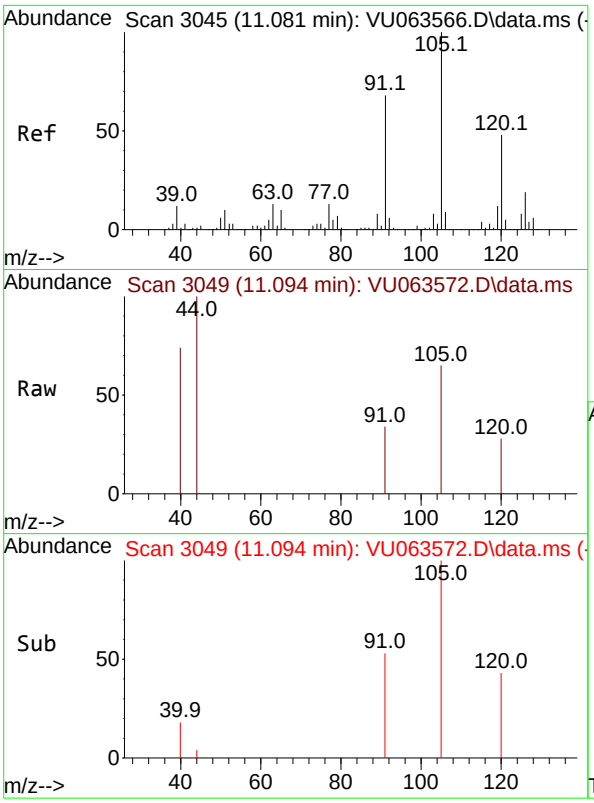


#74
2-Chlorotoluene
Concen: 0.004 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.119 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:126 Resp: 51

Ion	Ratio	Lower	Upper
126	100		
91	1158.8	0.0	609.4#



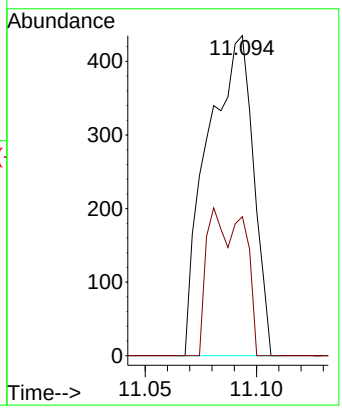


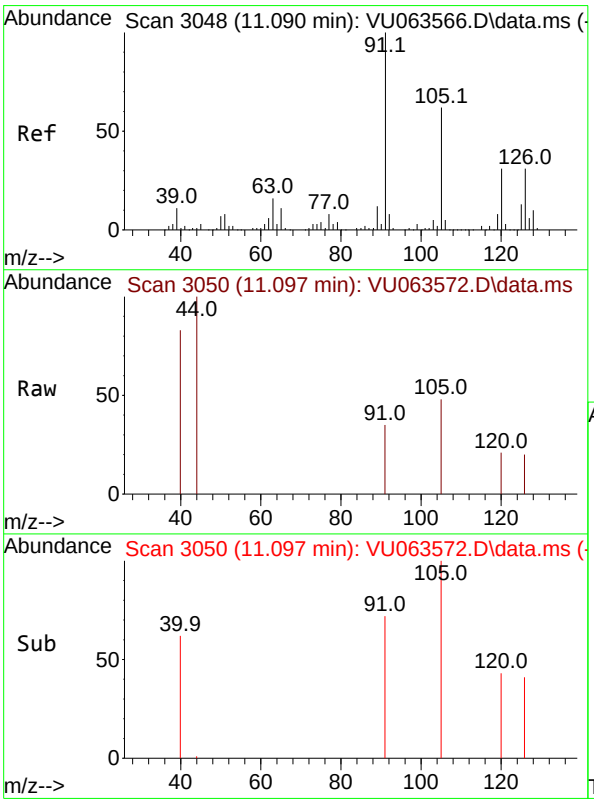
#75
1,3,5-Trimethylbenzene
Concen: 0.014 ug/l
RT: 11.094 min Scan# 3
Delta R.T. 0.013 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion:105 Resp: 621

Ion	Ratio	Lower	Upper
105	100		
120	21.1	38.0	57.0#

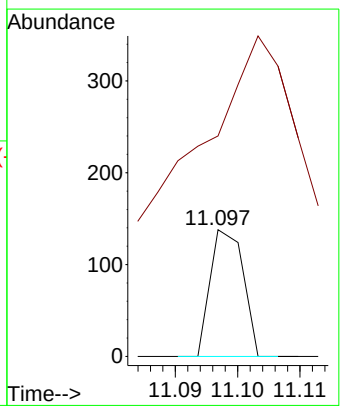


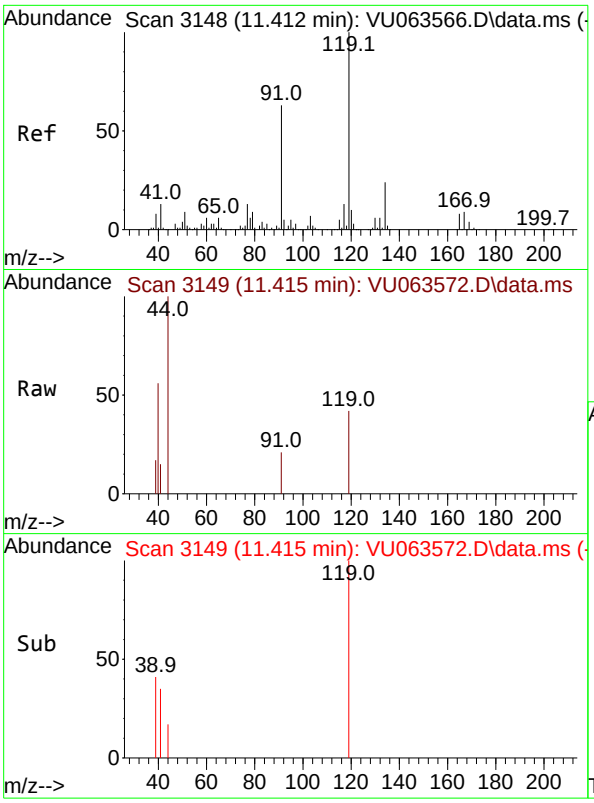


#76
4-Chlorotoluene
Concen: 0.004 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.006 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:126 Resp: 51

Ion	Ratio	Lower	Upper
126	100		
91	1158.8	0.0	679.4#



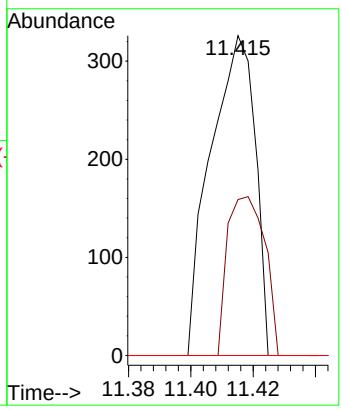


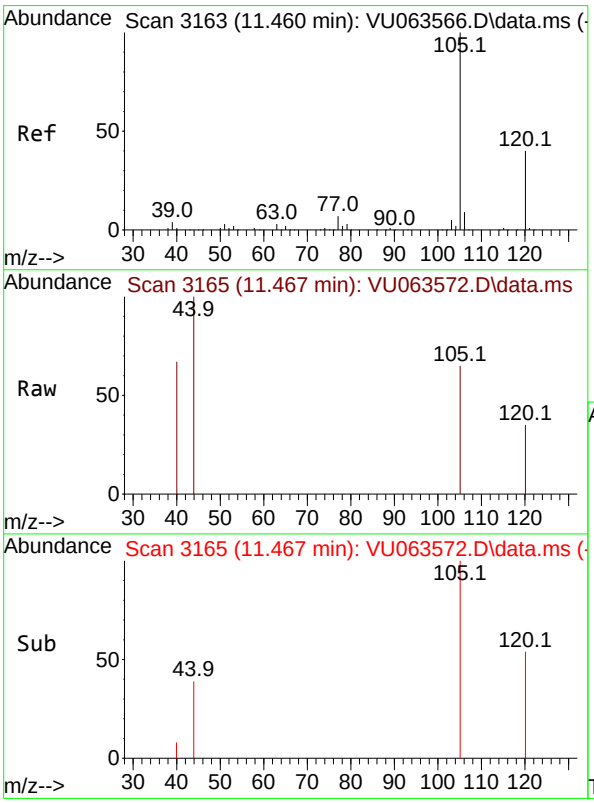
#77
tert-Butylbenzene
Concen: 0.008 ug/l
RT: 11.415 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion:119 Resp: 324

Ion	Ratio	Lower	Upper
119	100		
91	41.7	31.0	93.0
134	0.0	19.0	28.6#

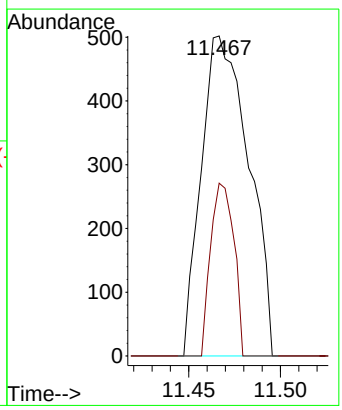


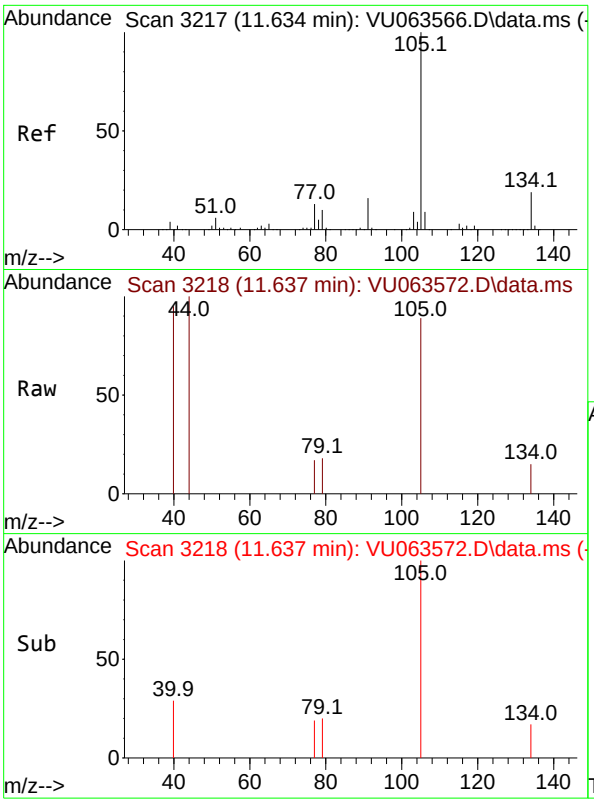


#78
1,2,4-Trimethylbenzene
Concen: 0.021 ug/l
RT: 11.467 min Scan# 3165
Delta R.T. 0.007 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:105 Resp: 903

Ion	Ratio	Lower	Upper
105	100		
120	26.4	22.4	67.3



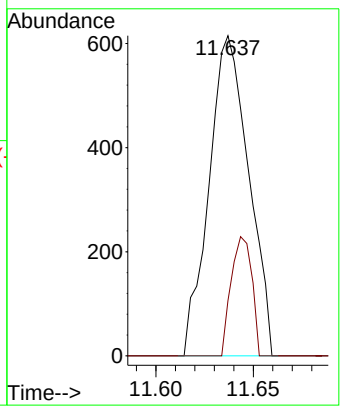


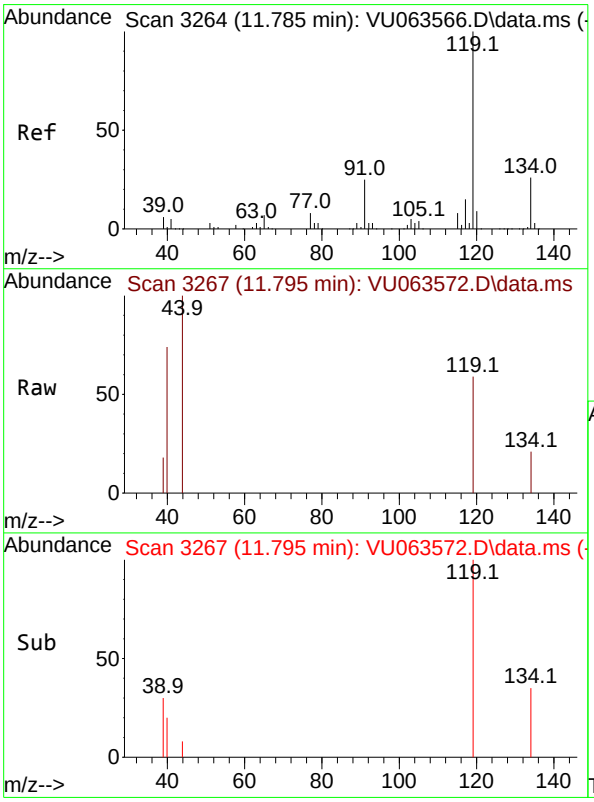
#79
sec-Butylbenzene
Concen: 0.015 ug/l
RT: 11.637 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion:105 Resp: 871

Ion	Ratio	Lower	Upper
105	100		
134	19.3	15.6	23.4

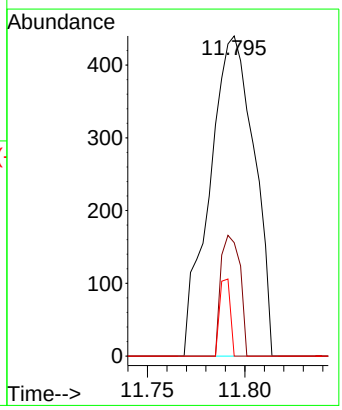


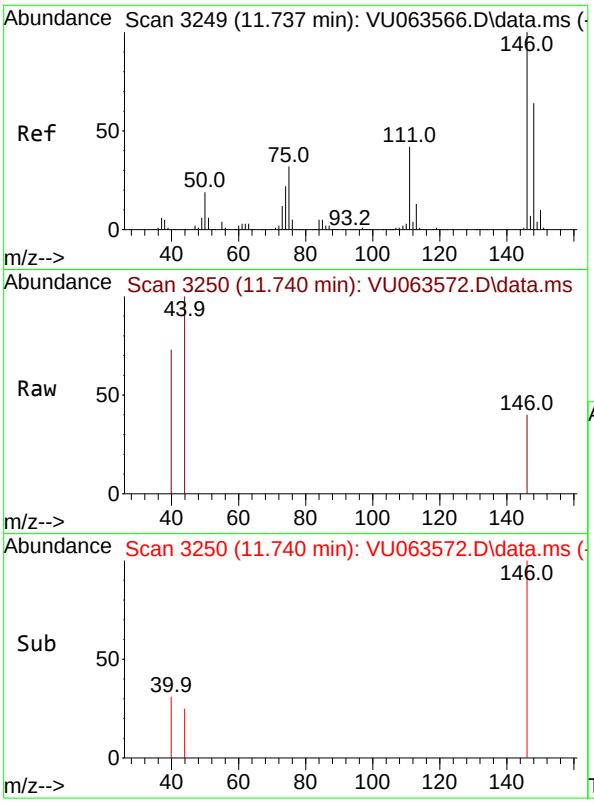


#81
p-Isopropyltoluene
Concen: 0.015 ug/l
RT: 11.795 min Scan# 3267
Delta R.T. 0.010 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:119 Resp: 698

Ion	Ratio	Lower	Upper
119	100		
134	16.2	20.6	30.8#
91	0.0	19.8	29.6#



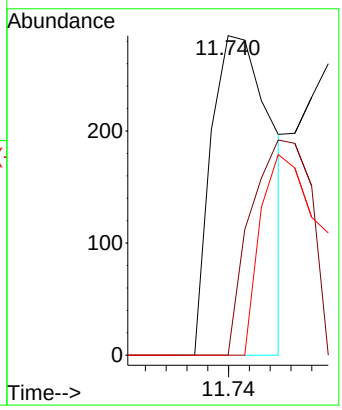


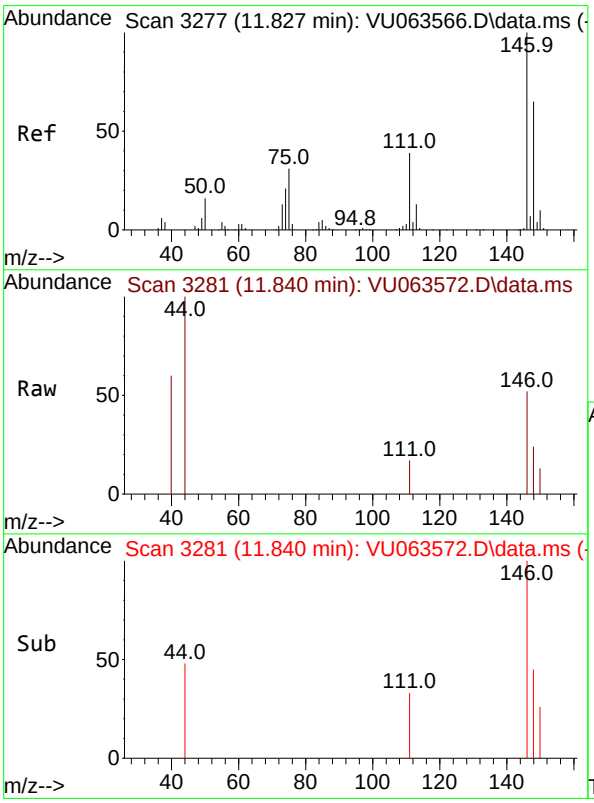
#82
1,3-Dichlorobenzene
Concen: 0.009 ug/l
RT: 11.740 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion:146 Resp: 230

Ion	Ratio	Lower	Upper
146	100		
111	67.4	32.7	49.1#
148	68.3	50.4	75.6

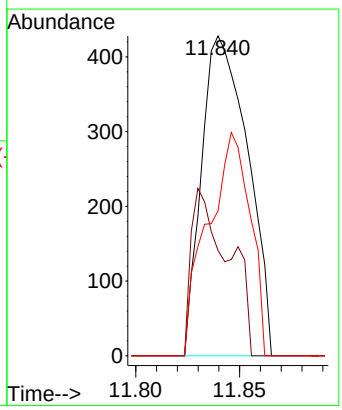


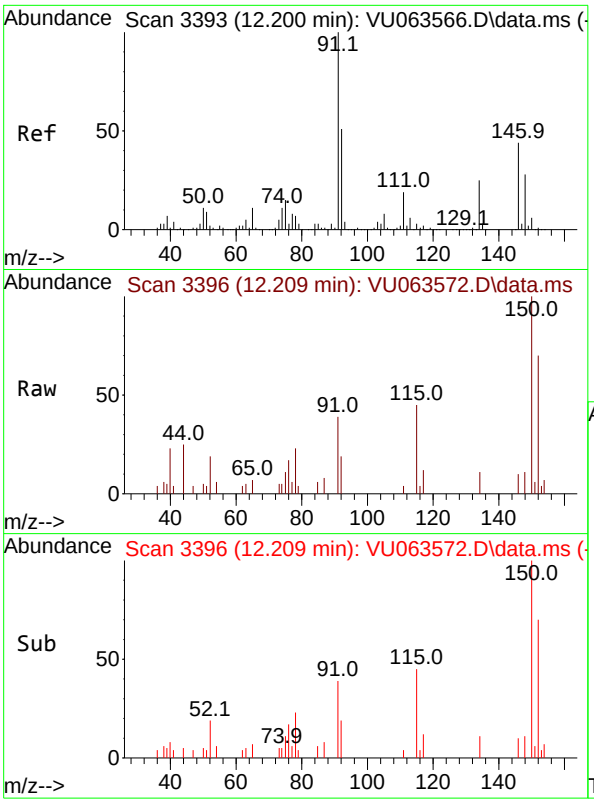


#83
1,4-Dichlorobenzene
Concen: 0.026 ug/l
RT: 11.840 min Scan# 3281
Delta R.T. 0.013 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:146 Resp: 660

Ion	Ratio	Lower	Upper
146	100		
111	30.2	31.6	47.4#
148	63.8	51.8	77.8



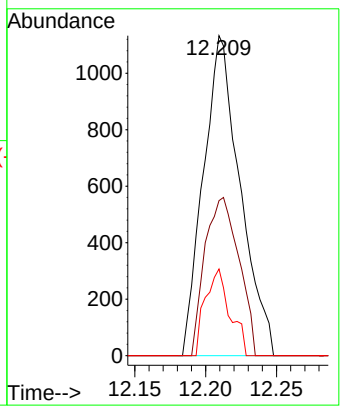


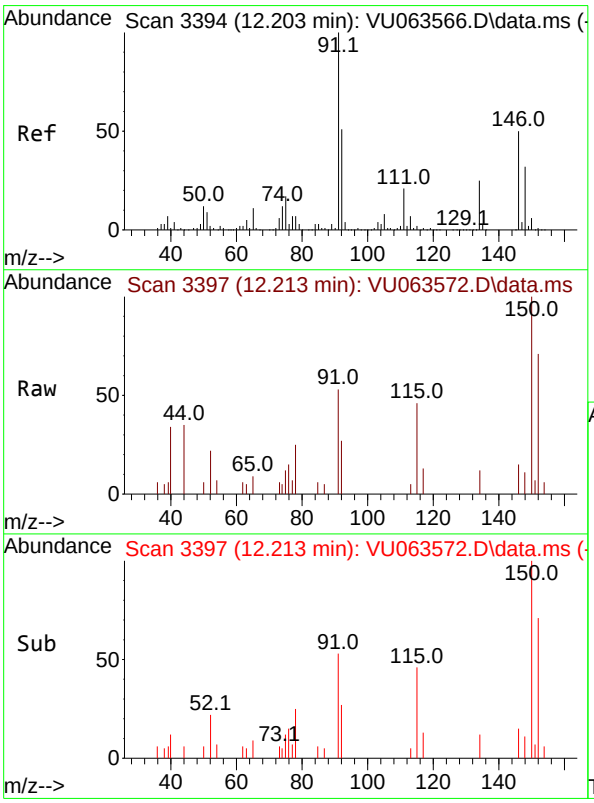
#84
n-Butylbenzene
Concen: 0.047 ug/l
RT: 12.209 min Scan# 3
Delta R.T. 0.010 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion: 91 Resp: 2042

Ion	Ratio	Lower	Upper
91	100		
92	45.7	41.3	61.9
134	18.1	19.9	29.9#

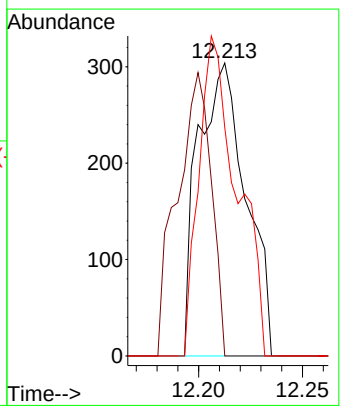


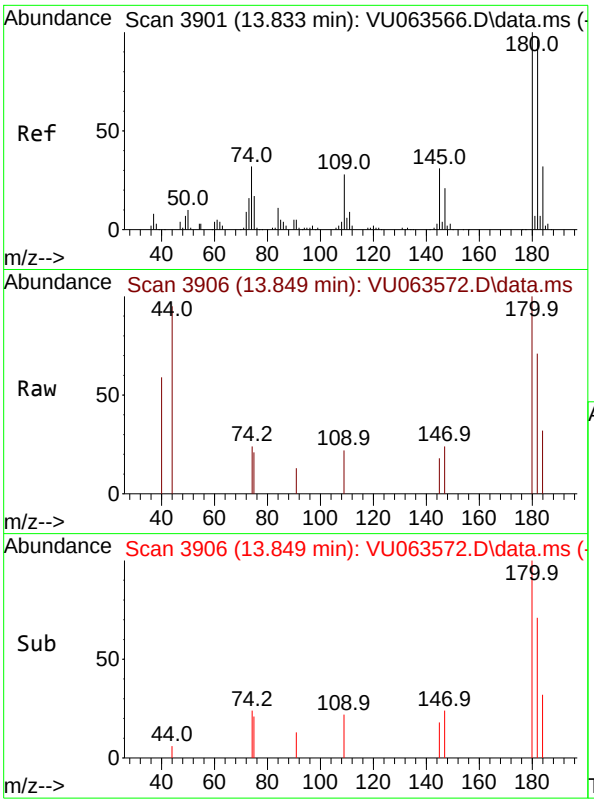


#85
1,2-Dichlorobenzene
Concen: 0.021 ug/l
RT: 12.213 min Scan# 3397
Delta R.T. 0.010 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:146 Resp: 486

Ion	Ratio	Lower	Upper
146	100		
111	68.7	21.0	63.0#
148	87.2	31.8	95.3



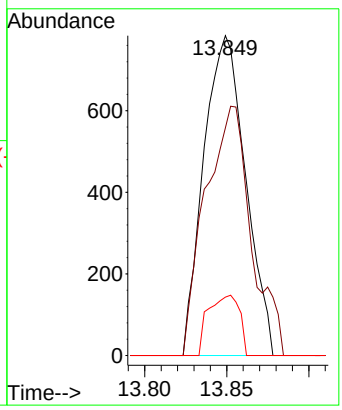


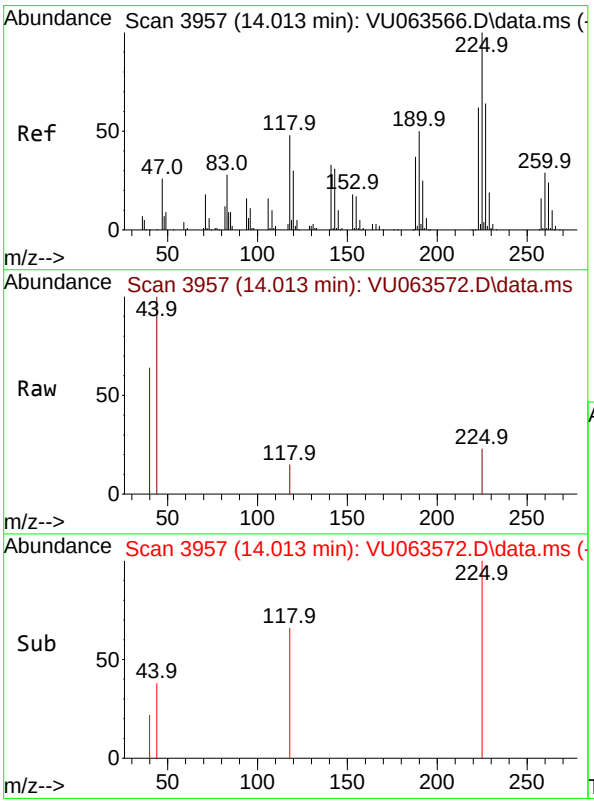
#87
1,2,4-Trichlorobenzene
Concen: 0.098 ug/l
RT: 13.849 min Scan# 3
Delta R.T. 0.016 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion:180 Resp: 1389

Ion	Ratio	Lower	Upper
180	100		
182	85.2	77.1	115.7
145	14.0	25.0	37.4#

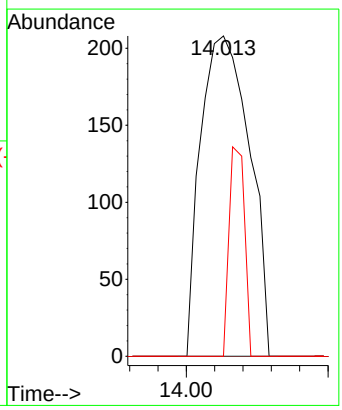


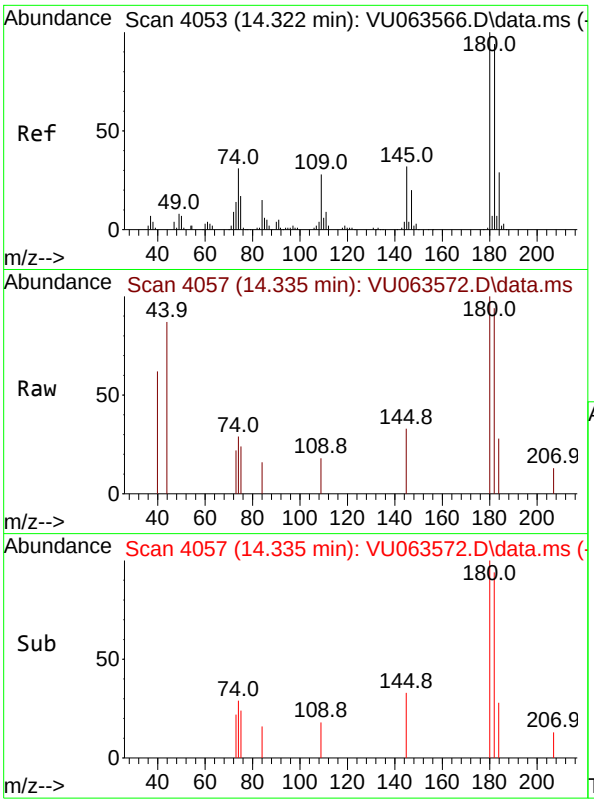


#88
Hexachlorobutadiene
Concen: 0.028 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.000 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Tgt Ion:225 Resp: 249

Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.2	75.2#
227	20.5	51.6	77.4#





#90
1,2,3-Trichlorobenzene
Concen: 0.107 ug/l
RT: 14.335 min Scan# 4
Delta R.T. 0.013 min
Lab File: VU063572.D
Acq: 15 Sep 2025 10:34

Instrument :
MSVOA_U
ClientSampleId :
VU0915WBL01

Tgt Ion:180 Resp: 1448

Ion	Ratio	Lower	Upper
180	100		
182	90.3	76.8	115.2
145	27.2	26.6	40.0