

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072125\
 Data File : VU063547.D
 Acq On : 21 Jul 2025 11:13
 Operator : MD/SY
 Sample : VU0721WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBL01

Quant Time: Jul 22 04:07:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 17 03:49:40 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

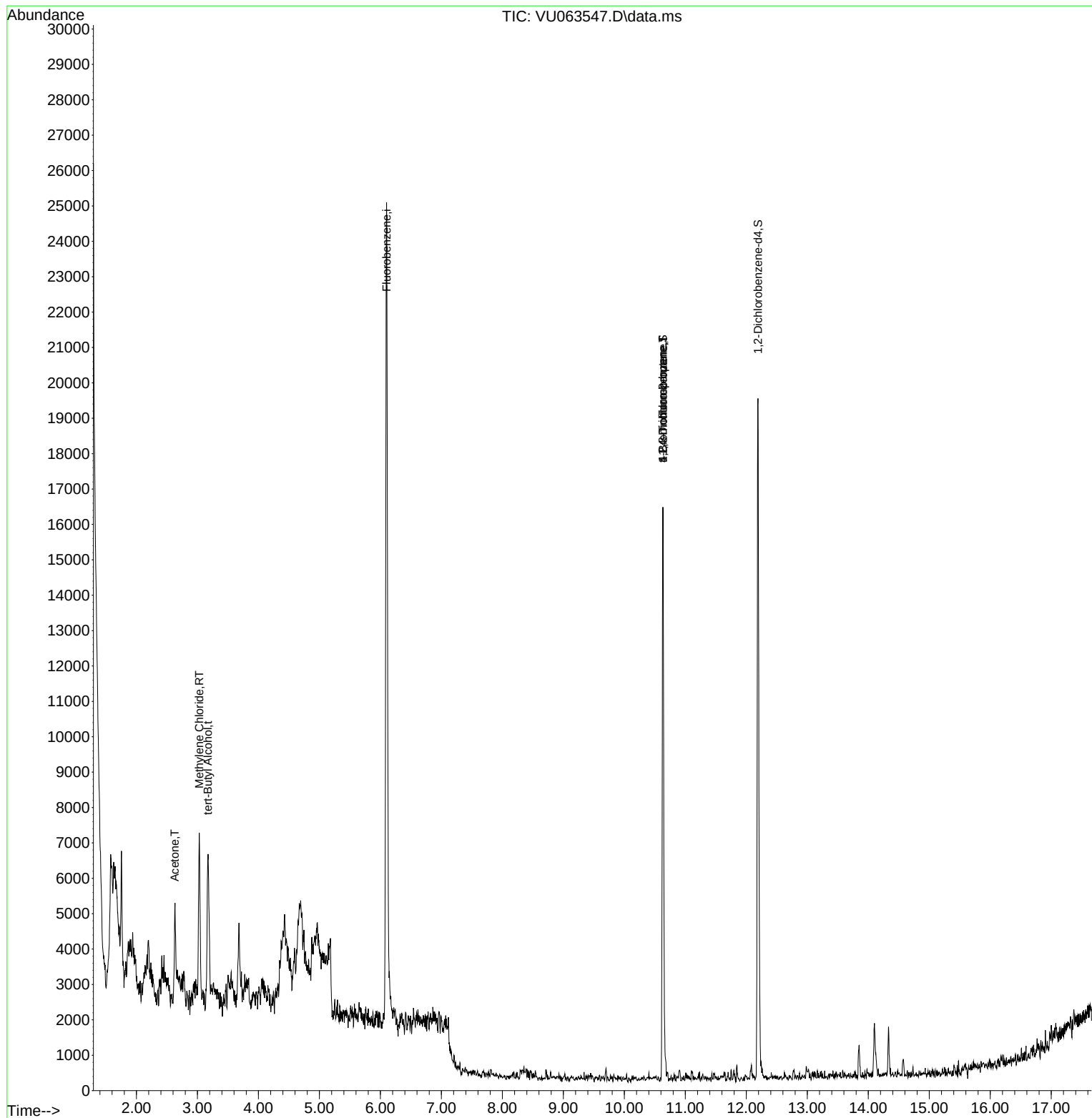
Internal Standards						
1) Fluorobenzene	6.100	96	22148	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	6425	0.766	ug/l	0.00
Spiked Amount 1.000			Recovery	=	77.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	5521	0.712	ug/l	0.00
Spiked Amount 1.000			Recovery	=	71.000%	
Target Compounds						
						Qvalue
13) Acetone	2.625	43	548	0.476	ug/l	# 43
15) Methylene Chloride	3.030	84	1799	0.266	ug/l	91
24) tert-Butyl Alcohol	3.171	59	2586	4.889	ug/l	# 72
46) t-1,4-Dichloro-2-butene	10.631	75	3458	2.825	ug/l	# 32
71) 1,2,3-Trichloropropane	10.631	75	3458	0.822	ug/l	# 45

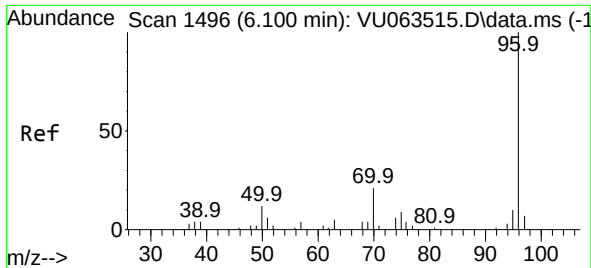
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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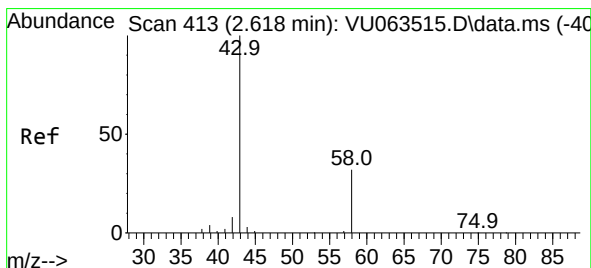
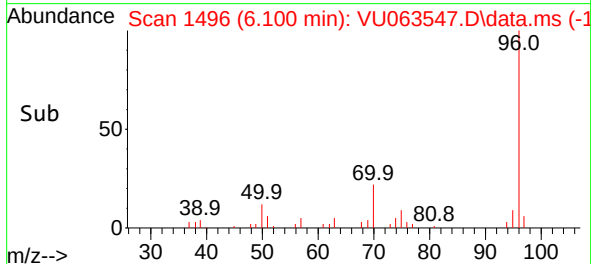
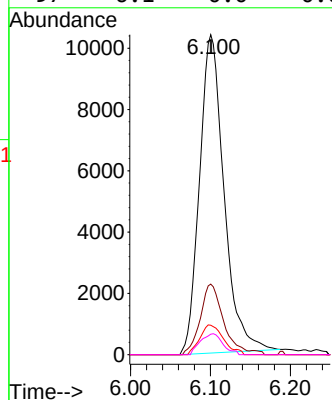
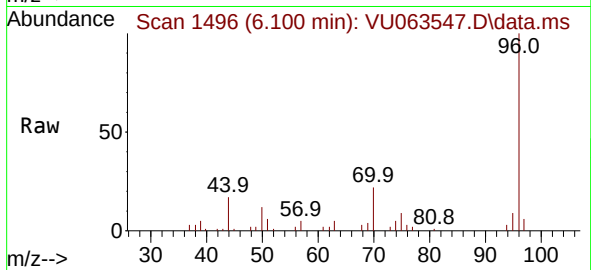




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 1496
Delta R.T. 0.000 min
Lab File: VU063547.D
Acq: 21 Jul 2025 11:13

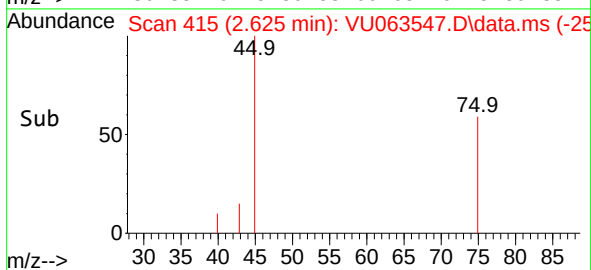
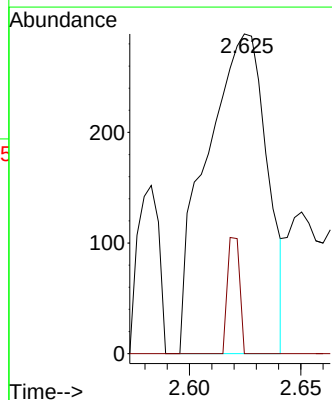
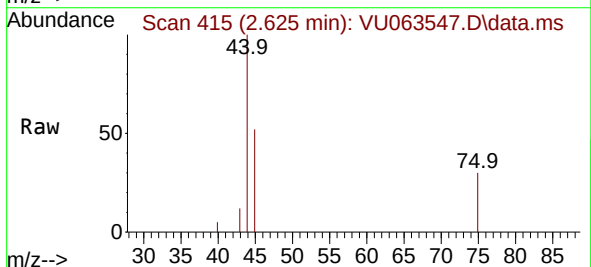
Instrument :
MSVOA_U
ClientSampleId :
VU0721WBL01

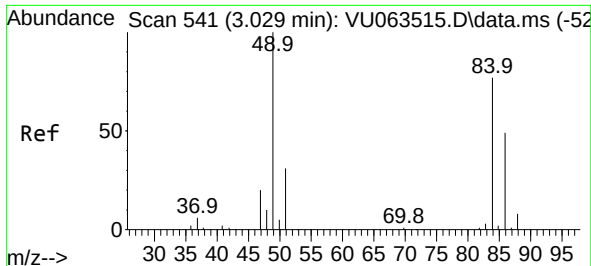
Tgt Ion:	96	Resp:	22148
Ion	Ratio	Lower	Upper
96	100		
70	19.4	15.0	22.4
95	9.0	7.4	11.0
97	6.1	0.0	0.0



#13
Acetone
Concen: 0.476 ug/l
RT: 2.625 min Scan# 415
Delta R.T. 0.007 min
Lab File: VU063547.D
Acq: 21 Jul 2025 11:13

Tgt Ion:	43	Resp:	548
Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.4	38.0

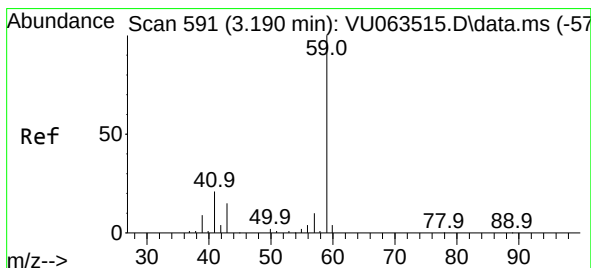
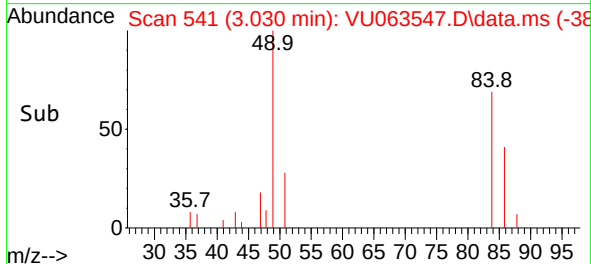
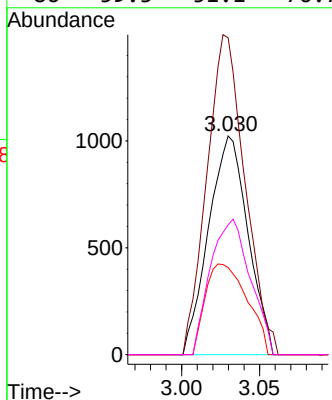
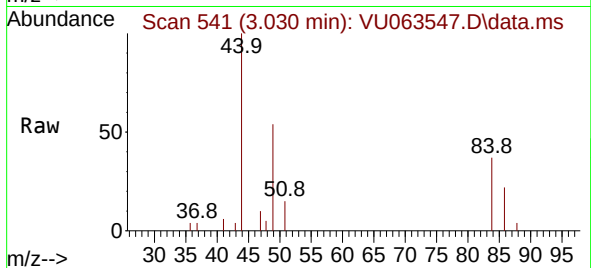




#15
Methylene Chloride
Concen: 0.266 ug/l
RT: 3.030 min Scan# 541
Delta R.T. 0.000 min
Lab File: VU063547.D
Acq: 21 Jul 2025 11:13

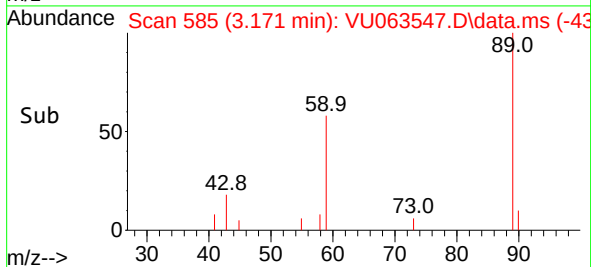
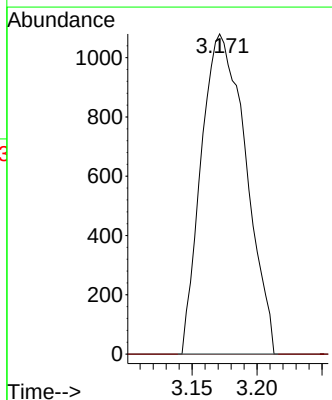
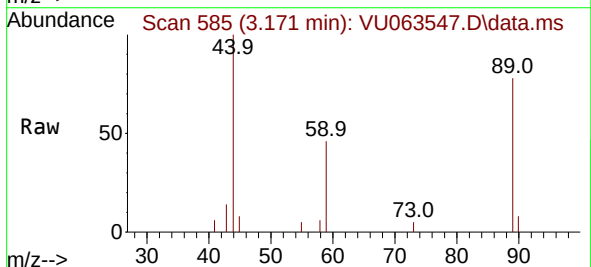
Instrument :
MSVOA_U
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VU0721WBL01

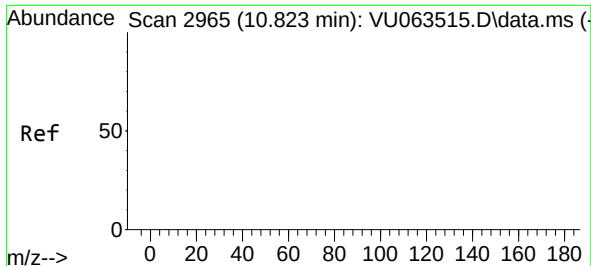
Tgt Ion:	84	Resp:	1799
Ion	Ratio	Lower	Upper
84	100		
49	145.0	103.8	155.8
51	39.9	0.0	80.4
86	59.3	51.1	76.7



#24
tert-Butyl Alcohol
Concen: 4.889 ug/l
RT: 3.171 min Scan# 585
Delta R.T. -0.019 min
Lab File: VU063547.D
Acq: 21 Jul 2025 11:13

Tgt Ion:	59	Resp:	2586
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8

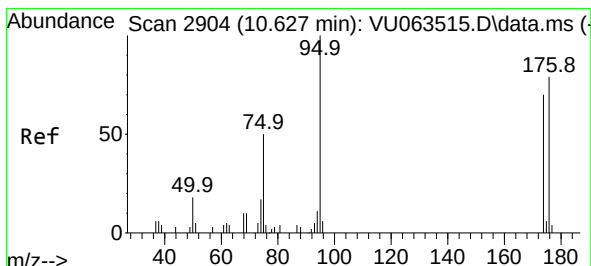
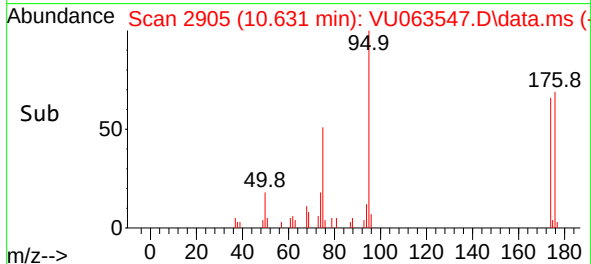
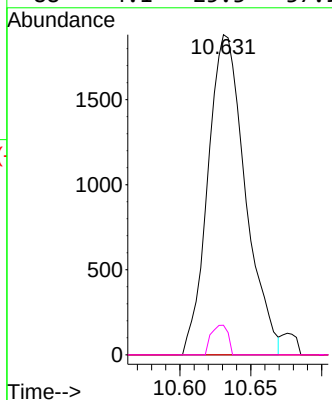
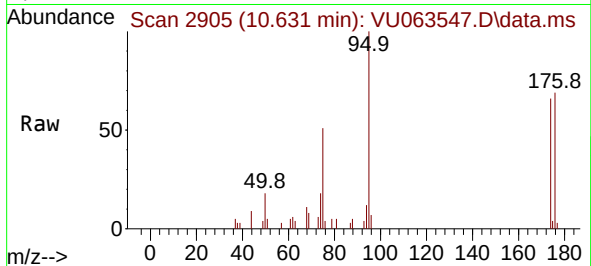




#46
 t-1,4-Dichloro-2-butene
 Concen: 2.825 ug/l
 RT: 10.631 min Scan# 2905
 Delta R.T. -0.193 min
 Lab File: VU063547.D
 Acq: 21 Jul 2025 11:13

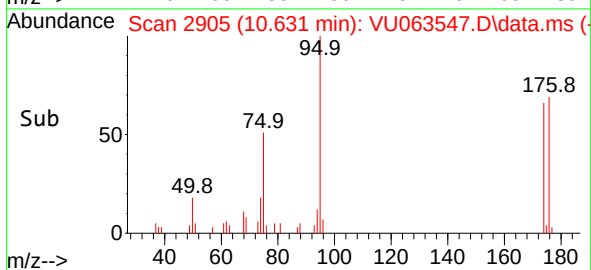
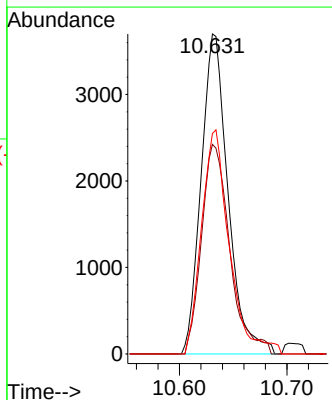
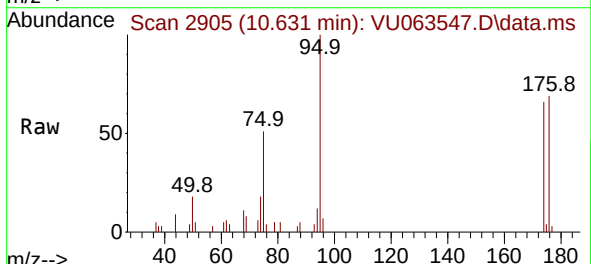
Instrument :
 MSVOA_U
 ClientSampleId :
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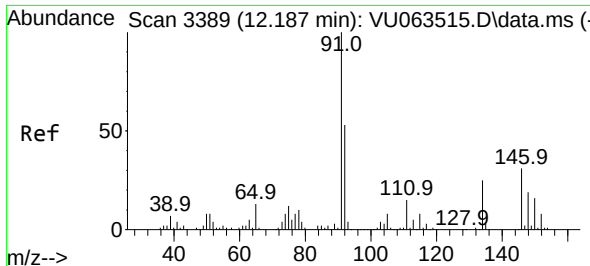
Tgt Ion:	75	Resp:	3458
Ion	Ratio	Lower	Upper
75	100		
53	0.0	48.4	72.6#
89	0.0	30.6	45.8#
88	4.1	25.3	37.9#



#57
 4-Bromofluorobenzene
 Concen: 0.766 ug/l
 RT: 10.631 min Scan# 2905
 Delta R.T. 0.003 min
 Lab File: VU063547.D
 Acq: 21 Jul 2025 11:13

Tgt Ion:	95	Resp:	6425
Ion	Ratio	Lower	Upper
95	100		
174	68.9	59.8	89.8
176	72.3	61.8	92.8

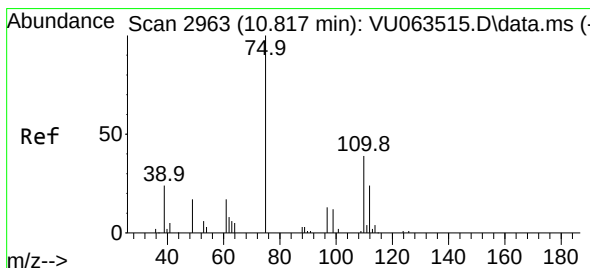
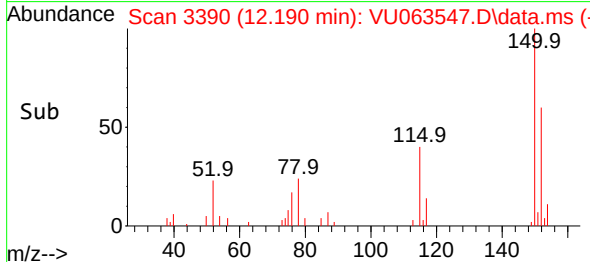
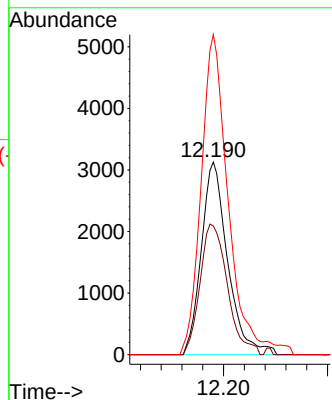
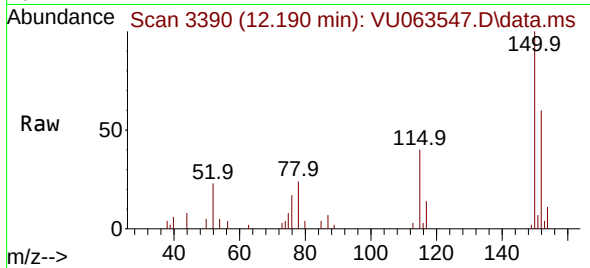




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.712 ug/l
 RT: 12.190 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU063547.D
 Acq: 21 Jul 2025 11:13

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0721WBL01

Tgt Ion:152 Resp: 5521
 Ion Ratio Lower Upper
 152 100
 115 70.2 0.0 262.2
 150 171.0 0.0 651.2



#71
 1,2,3-Trichloropropane
 Concen: 0.822 ug/l
 RT: 10.631 min Scan# 2905
 Delta R.T. -0.186 min
 Lab File: VU063547.D
 Acq: 21 Jul 2025 11:13

Tgt Ion: 75 Resp: 3458
 Ion Ratio Lower Upper
 75 100
 77 0.6 0.0 0.0#
 110 0.0 0.0 73.2
 97 0.0 0.0 37.6

