

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102124\
 Data File : VU061168.D
 Acq On : 21 Oct 2024 13:15
 Operator : MD/SY
 Sample : VU1021WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 22 01:21:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

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

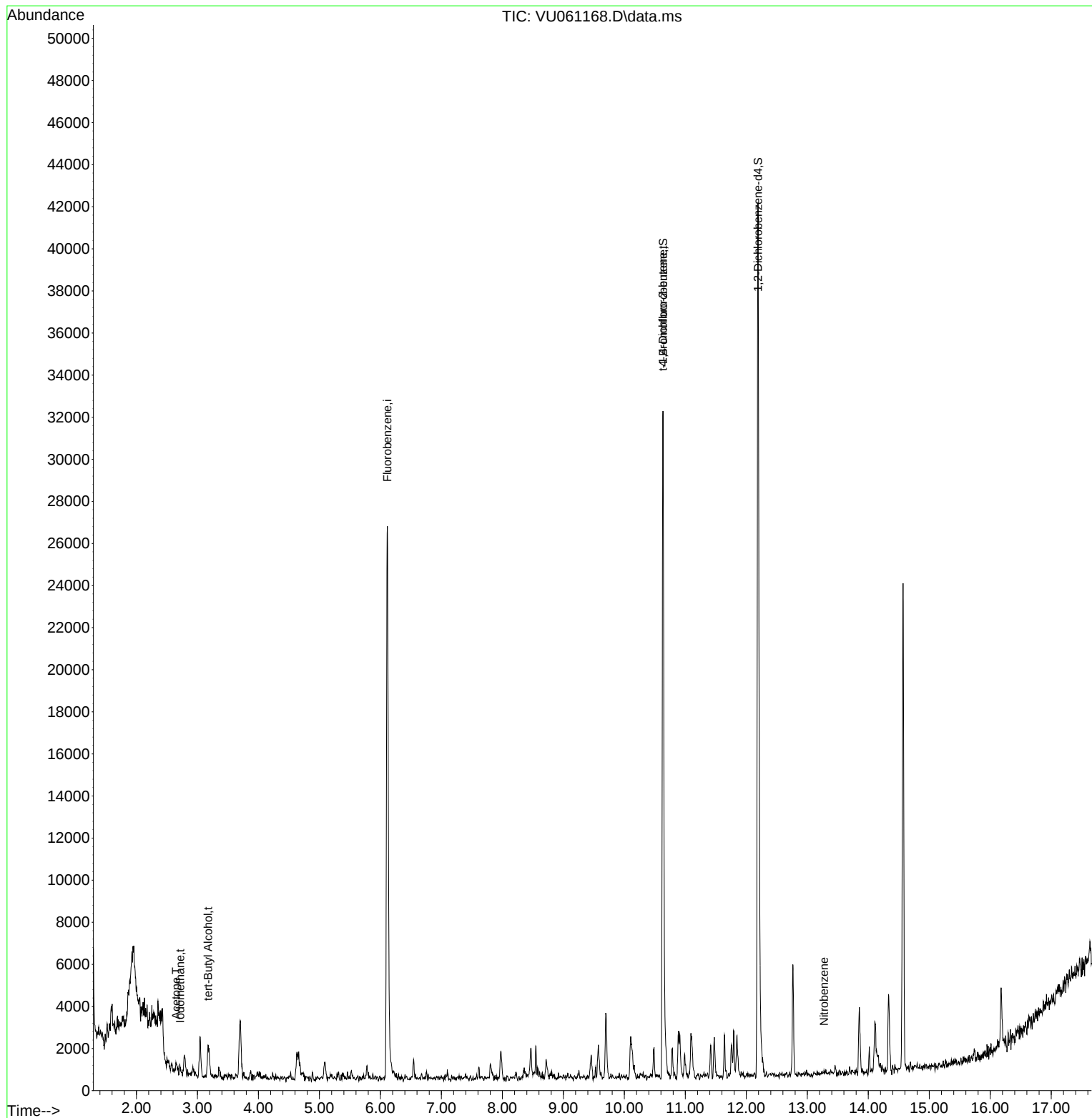
Internal Standards						
1) Fluorobenzene	6.113	96	28097	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	13383	0.896	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	12519	0.851	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
Target Compounds						
						Qvalue
10) Iodomethane	2.718	142	231	0.793	ug/l #	57
13) Acetone	2.650	43	636	0.217	ug/l #	40
24) tert-Butyl Alcohol	3.174	59	1062	1.175	ug/l #	88
46) t-1,4-Dichloro-2-butene	10.631	75	6990	2.493	ug/l #	20
80) Nitrobenzene	13.274	77	41	4.650	ug/l #	47

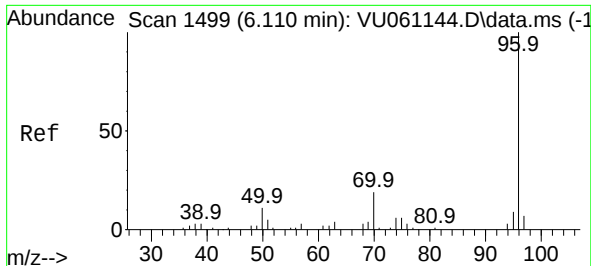
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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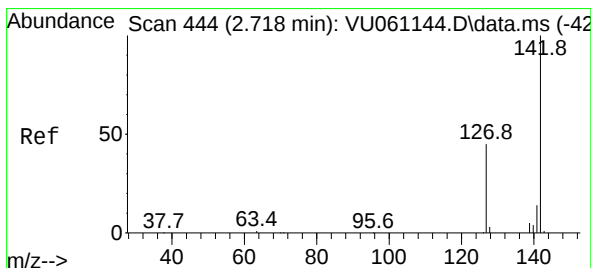
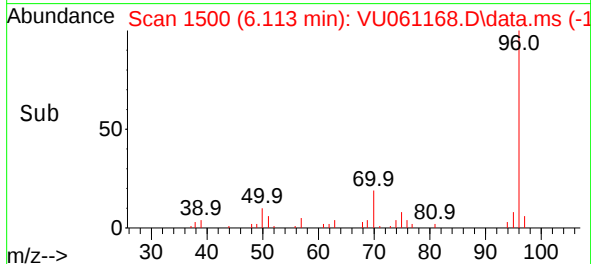
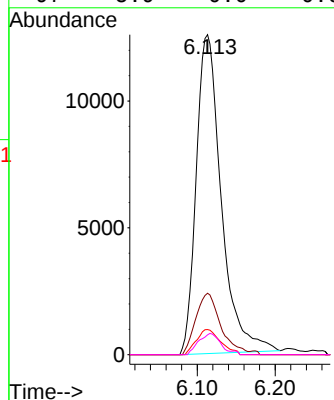
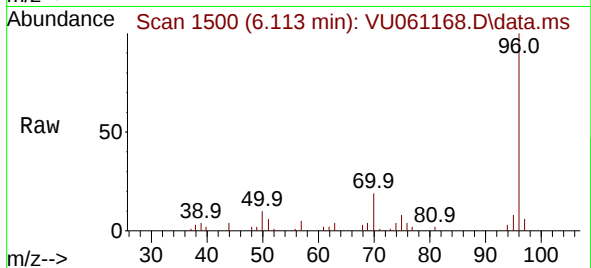




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VU061168.D
Acq: 21 Oct 2024 13:15

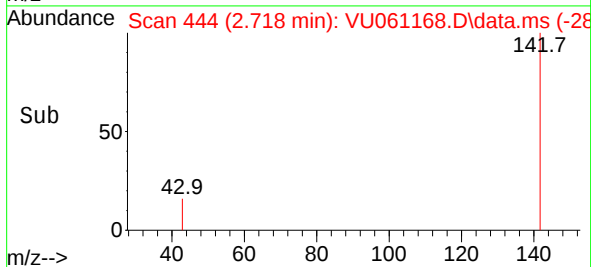
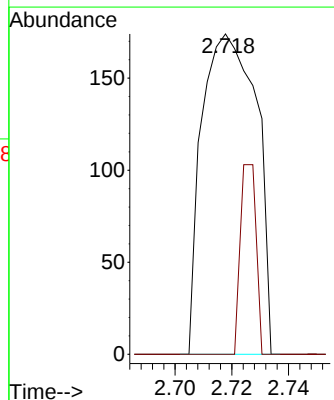
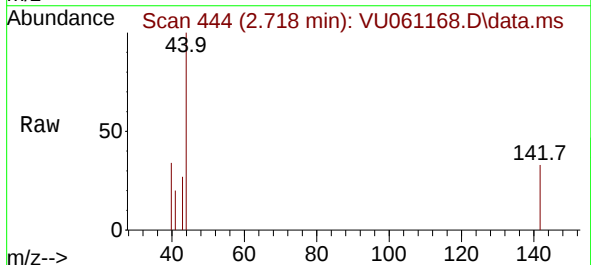
Instrument :
MSVOA_U
ClientSampleId :

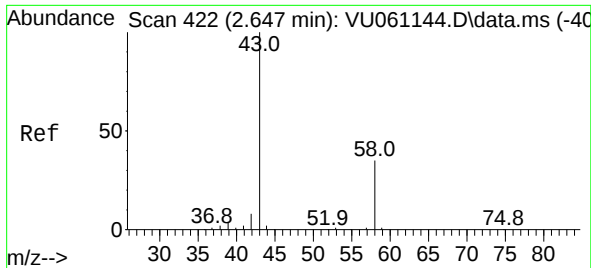
Tgt Ion: 96	Resp: 28097
Ion Ratio	Lower Upper
96	100
70	18.0 16.1 24.1
95	7.6 0.0 0.0#
97	5.9 0.0 0.0#



#10
Iodomethane
Concen: 0.793 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU061168.D
Acq: 21 Oct 2024 13:15

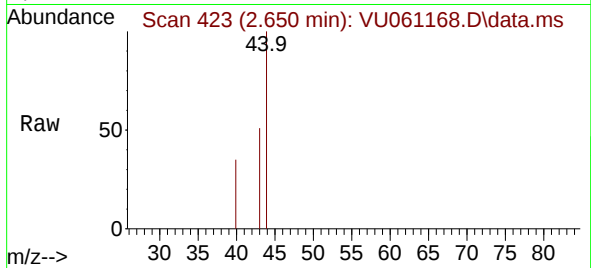
Tgt Ion: 142	Resp: 231
Ion Ratio	Lower Upper
142	100
127	17.3 36.2 54.4#



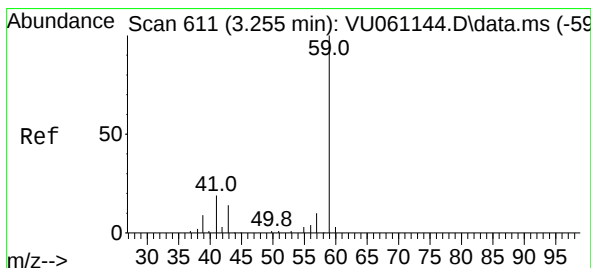
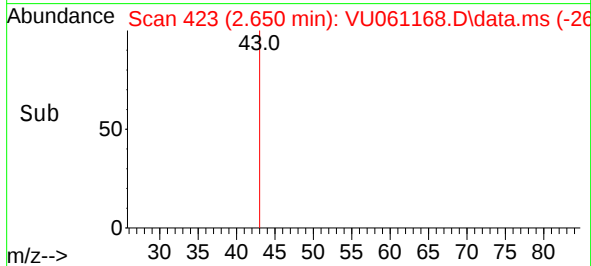
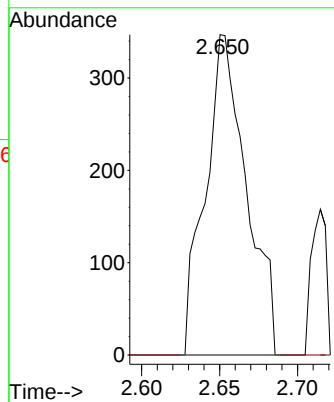


#13
Acetone
Concen: 0.217 ug/l
RT: 2.650 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU061168.D
Acq: 21 Oct 2024 13:15

Instrument :
MSVOA_U
ClientSampleId :

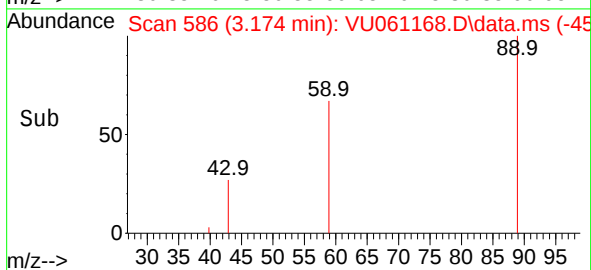
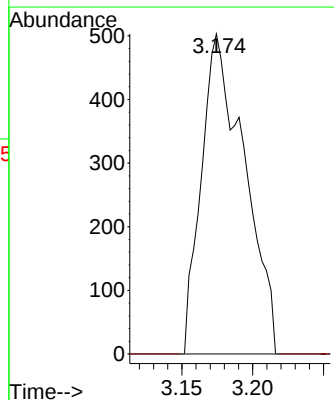
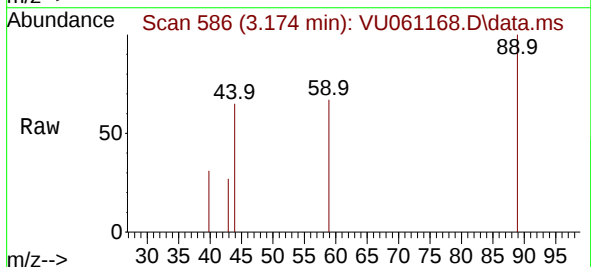


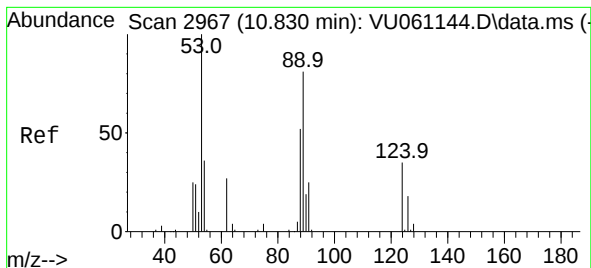
Tgt Ion: 43 Resp: 636
Ion Ratio Lower Upper
43 100
58 0.0 27.9 41.9#



#24
tert-Butyl Alcohol
Concen: 1.175 ug/l
RT: 3.174 min Scan# 586
Delta R.T. -0.080 min
Lab File: VU061168.D
Acq: 21 Oct 2024 13:15

Tgt Ion: 59 Resp: 1062
Ion Ratio Lower Upper
59 100
57 0.0 3.2 4.8#

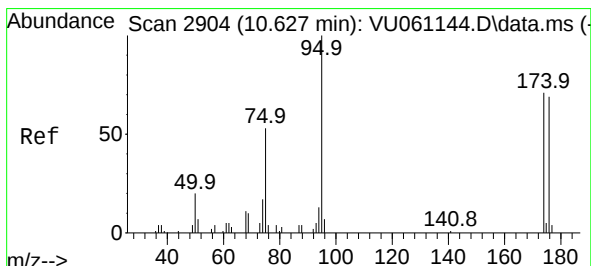
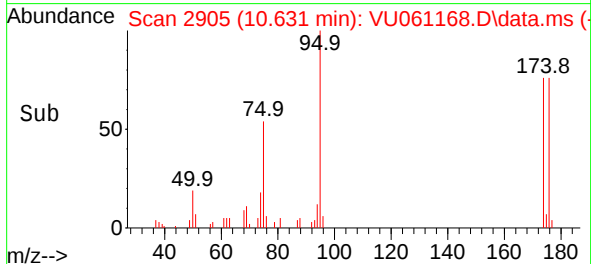
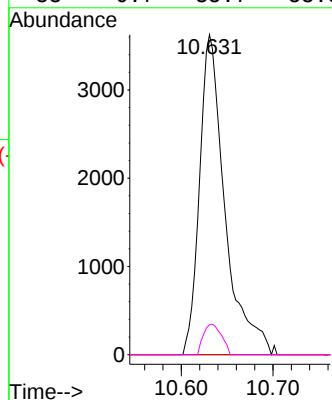
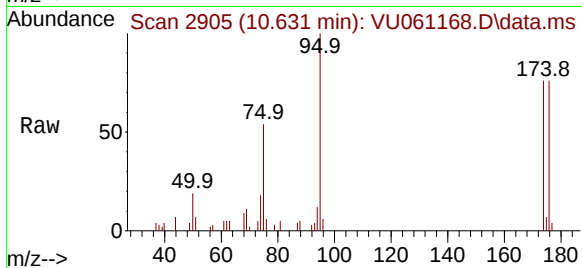




#46
t-1,4-Dichloro-2-butene
Concen: 2.493 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. -0.199 min
Lab File: VU061168.D
Acq: 21 Oct 2024 13:15

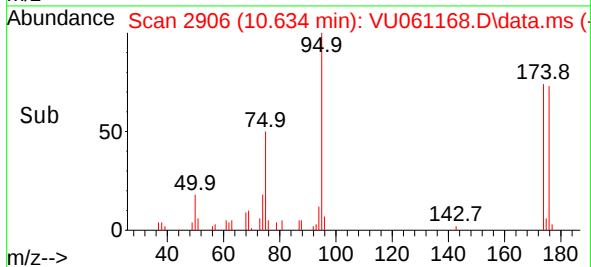
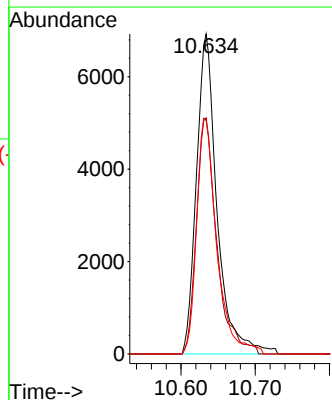
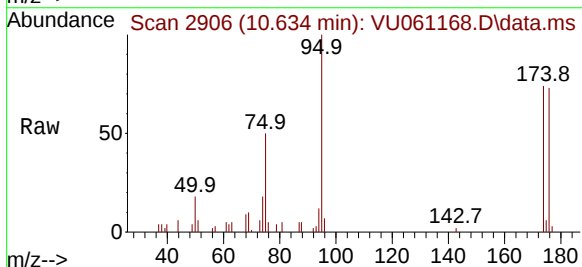
Instrument :
MSVOA_U
ClientSampleId :

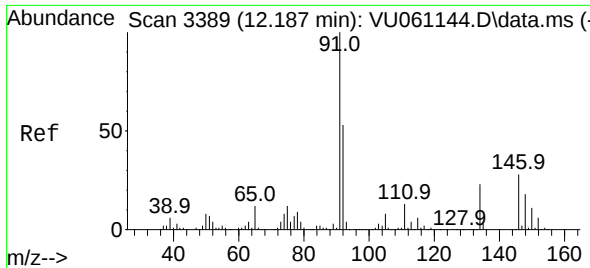
Tgt Ion: 75 Resp: 6990
Ion Ratio Lower Upper
75 100
53 0.0 66.0 99.0#
89 0.0 48.0 72.0#
88 6.7 35.7 53.5#



#57
4-Bromofluorobenzene
Concen: 0.896 ug/l
RT: 10.634 min Scan# 2906
Delta R.T. 0.006 min
Lab File: VU061168.D
Acq: 21 Oct 2024 13:15

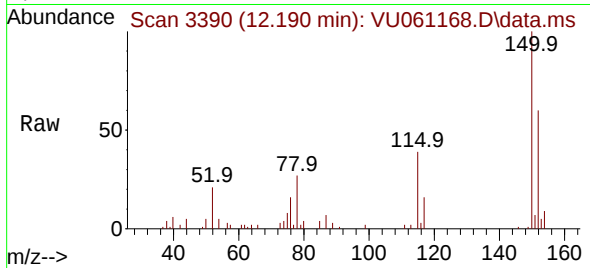
Tgt Ion: 95 Resp: 13383
Ion Ratio Lower Upper
95 100
174 72.6 55.4 83.0
176 72.0 54.4 81.6



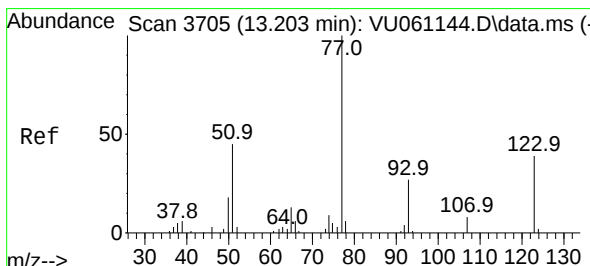
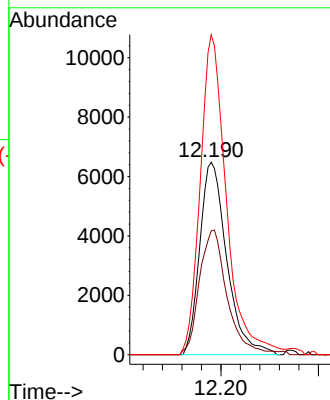
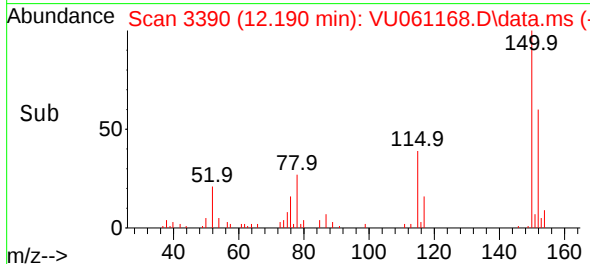


#68
1,2-Dichlorobenzene-d4
Concen: 0.851 ug/l
RT: 12.190 min Scan# 3389
Delta R.T. 0.003 min
Lab File: VU061168.D
Acq: 21 Oct 2024 13:15

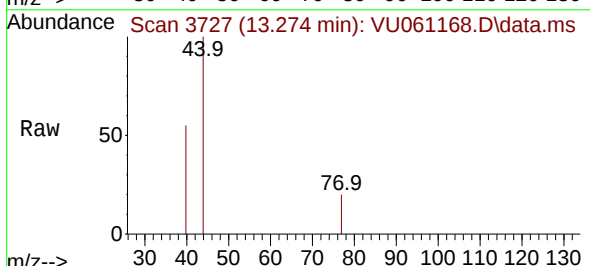
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:152 Resp: 12519
Ion Ratio Lower Upper
152 100
115 66.0 0.0 275.0
150 160.1 0.0 668.8



#80
Nitrobenzene
Concen: 4.650 ug/l
RT: 13.274 min Scan# 3727
Delta R.T. 0.071 min
Lab File: VU061168.D
Acq: 21 Oct 2024 13:15



Tgt Ion: 77 Resp: 41
Ion Ratio Lower Upper
77 100
123 0.0 15.6 55.2#
65 0.0 10.7 13.7#

