

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061600.D
 Acq On : 12 Nov 2024 11:10
 Operator : MD/SY
 Sample : VSTDICC015
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 04:44:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	54385	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.624	95	19237	1.020	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	19212	1.022	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	201746	14.432	ug/l	100
3) Chloromethane	1.518	50	191073	14.292	ug/l	99
4) Vinyl Chloride	1.602	62	221746	14.740	ug/l	100
5) Bromomethane	1.853	94	145854	15.356	ug/l	100
6) Chloroethane	1.930	64	168321	13.835	ug/l	100
7) Trichlorofluoromethane	2.133	101	311228	14.455	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	167380	14.524	ug/l	100
9) 1,1-Dichloroethene	2.573	96	180168	14.922	ug/l	100
10) Iodomethane	2.715	142	218835	14.923	ug/l	99
11) Allyl Chloride	2.914	41	217281	15.552	ug/l	100
12) Acrylonitrile	3.316	53	75291	31.532	ug/l	97
13) Acetone	2.641	43	205840	61.760	ug/l	99
14) Carbon Disulfide	2.785	76	580554	14.881	ug/l	100
15) Methylene Chloride	3.036	84	216216	14.827	ug/l	99
16) trans-1,2-Dichloroethene	3.345	96	214585	15.299	ug/l	99
17) 1,1-Dichloroethane	3.856	63	376430	15.050	ug/l	100
18) 2-Butanone	4.702	43	280477	72.566	ug/l	99
19) Cyclohexane	5.380	56	270010	13.306	ug/l	87
20) Methylcyclohexane	6.753	83	360461	15.840	ug/l	99
21) 2,2-Dichloropropane	4.650	77	303796	15.102	ug/l	99
22) cis-1,2-Dichloroethene	4.653	96	237917	15.549	ug/l	100
23) Diethyl Ether	2.370	59	134737	14.972	ug/l	99
24) tert-Butyl Alcohol	3.242	59	140236	152.825	ug/l	98
25) Methyl tert-Butyl Ether	3.354	73	470253	15.888	ug/l	99
26) Bromochloromethane	4.962	128	104194	15.457	ug/l	99
27) Chloroform	5.075	83	404139	15.234	ug/l	99
28) 1,1,1-Trichloroethane	5.306	97	337258	15.387	ug/l	100
29) 1,1-Dichloropropene	5.515	75	304528	15.464	ug/l	100
30) Carbon Tetrachloride	5.515	117	296404	15.777	ug/l	99
31) Isopropyl Ether	3.978	45	531290	15.963	ug/l	99
32) Ethyl-t-butyl ether	4.489	59	513805	16.149	ug/l	100
33) Tert-Amyl methyl ether	5.930	73	472688	16.437	ug/l	99
34) Propionitrile	4.782	54	74216	82.165	ug/l	99
35) Benzene	5.763	78	902712	15.380	ug/l	99
36) 1,2-Dichloroethane	5.782	62	245826	15.072	ug/l	100
37) Trichloroethene	6.534	130	236949	15.247	ug/l	99
38) 1,2-Dichloropropane	6.779	63	228397	15.498	ug/l	100
39) Methacrylonitrile	4.962	41	53918	16.677	ug/l	97
40) Methyl acrylate	4.837	55	104109	17.791	ug/l	96
41) Tetrahydrofuran	5.052	42	56051	30.697	ug/l	96
42) 1-Chlorobutane	5.448	56	385497	15.687	ug/l	99
43) Dibromomethane	6.907	93	120336	15.419	ug/l	99
44) Bromodichloromethane	7.094	83	283267	16.072	ug/l	100

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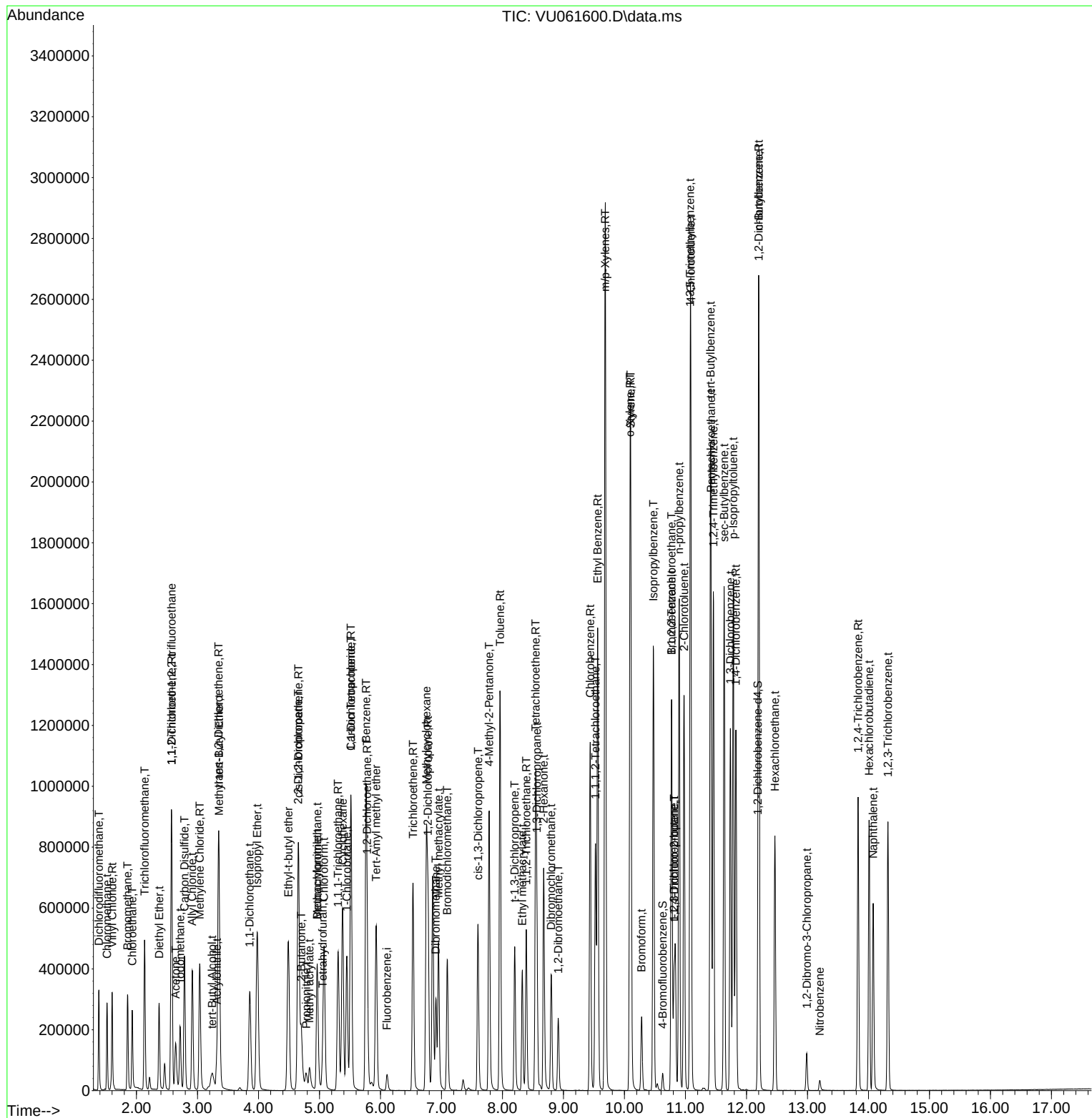
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	573100	78.941	ug/l	99
46) t-1,4-Dichloro-2-butene	10.814	75	259746	64.710	ug/l #	64
47) Methyl methacrylate	6.952	69	211728	34.181	ug/l	98
48) Ethyl methacrylate	8.325	69	219615	17.441	ug/l	100
49) Toluene	7.959	92	569394	15.886	ug/l	99
50) t-1,3-Dichloropropene	8.200	75	271100	17.191	ug/l	98
51) cis-1,3-Dichloropropene	7.599	75	332580	16.439	ug/l	100
52) 1,1,2-Trichloroethane	8.390	97	163736	15.305	ug/l	98
53) 1,3-Dichloropropane	8.563	76	282366	15.465	ug/l	99
54) 2-Hexanone	8.676	43	443067	71.629	ug/l	99
55) Dibromochloromethane	8.798	129	200414	17.305	ug/l	99
56) 1,2-Dibromoethane	8.914	107	158995	15.813	ug/l	99
58) Tetrachloroethene	8.544	164	208495	14.913	ug/l	99
59) Chlorobenzene	9.438	112	630777	15.930	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.525	131	214980	16.451	ug/l	99
61) Pentachloroethane	11.418	117	165939	16.877	ug/l	98
62) Hexachloroethane	12.467	117	159260	14.654	ug/l	98
63) Ethyl Benzene	9.560	91	1085838	16.288	ug/l	99
64) m/p-Xylenes	9.685	106	851199	33.156	ug/l	100
65) o-Xylene	10.090	106	413105	16.502	ug/l	99
66) Styrene	10.103	104	671785	14.574	ug/l	100
67) Bromoform	10.280	173	108874	18.122	ug/l	99
69) Isopropylbenzene	10.473	105	969099	16.551	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	207515	15.752	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	259746	24.195	ug/l #	84
72) Bromobenzene	10.772	156	255250	16.442	ug/l	99
73) n-propylbenzene	10.897	120	294233	16.998	ug/l	98
74) 2-Chlorotoluene	10.978	126	255225	16.526	ug/l	97
75) 1,3,5-Trimethylbenzene	11.078	105	893965	16.865	ug/l	100
76) 4-Chlorotoluene	11.087	126	267767	16.856	ug/l	98
77) tert-Butylbenzene	11.412	119	872688	16.864	ug/l	99
78) 1,2,4-Trimethylbenzene	11.457	105	906544	14.484	ug/l	100
79) sec-Butylbenzene	11.634	105	1140390	16.624	ug/l	99
80) Nitrobenzene	13.200	77	17923	70.896	ug/l #	94
81) p-Isopropyltoluene	11.785	119	956073	14.469	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	490377	16.332	ug/l	99
83) 1,4-Dichlorobenzene	11.827	146	492781	16.396	ug/l	99
84) n-Butylbenzene	12.200	91	881289	14.485	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	464977	16.408	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	30489	14.760	ug/l	98
87) 1,2,4-Trichlorobenzene	13.830	180	294264	14.831	ug/l	98
88) Hexachlorobutadiene	14.010	225	155334	16.413	ug/l	99
89) Naphthalene	14.077	128	506732	15.006	ug/l	100
90) 1,2,3-Trichlorobenzene	14.319	180	271334	14.945	ug/l	98

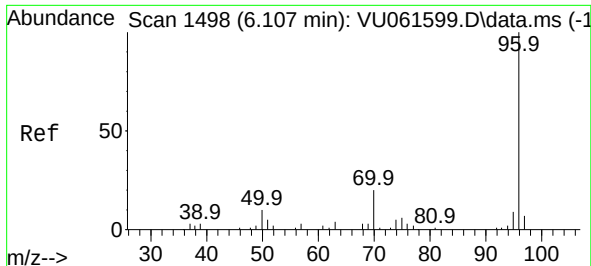
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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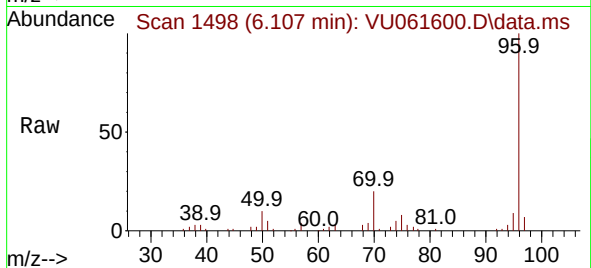
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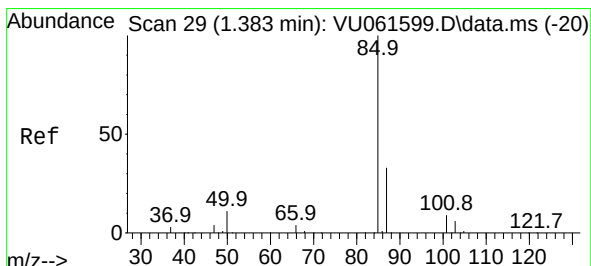
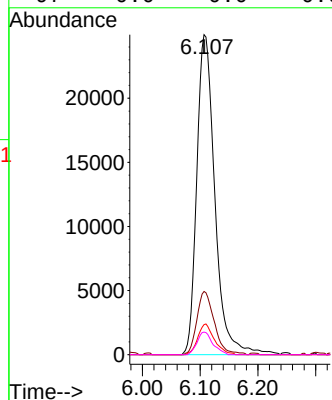
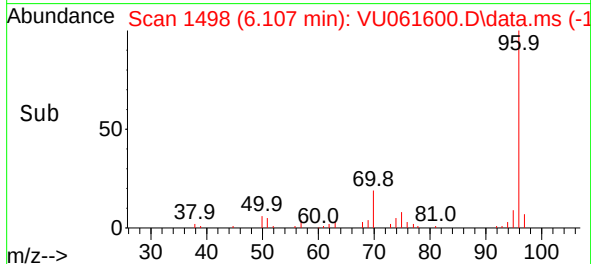


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Instrument :
MSVOA_U
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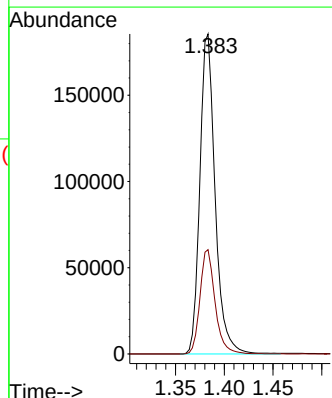
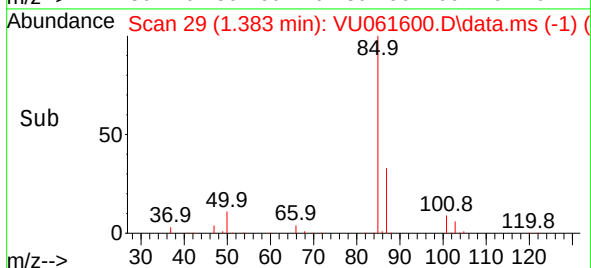
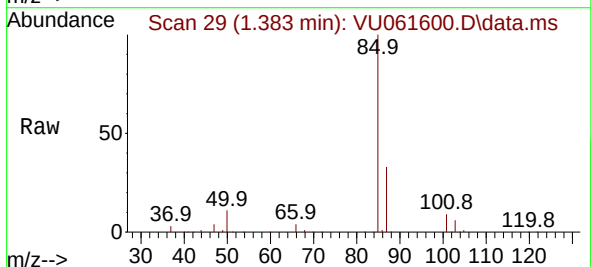


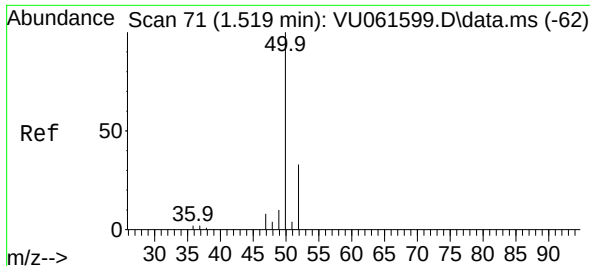
Tgt Ion: 96	Resp: 54385
Ion Ratio	Lower Upper
96 100	
70 19.0	15.8 23.6
95 8.8	7.3 10.9
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 14.432 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061600.D
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Tgt Ion: 85	Resp: 201746
Ion Ratio	Lower Upper
85 100	
87 32.6	16.4 49.2

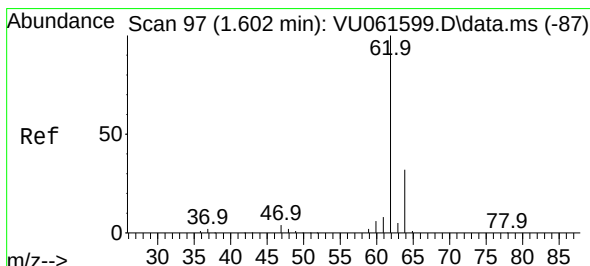
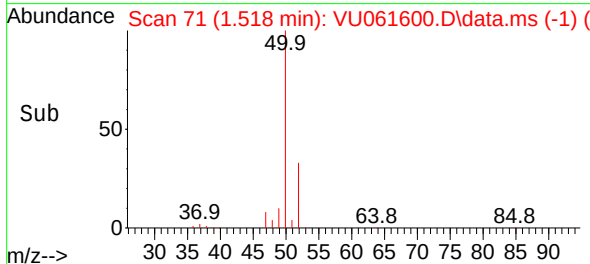
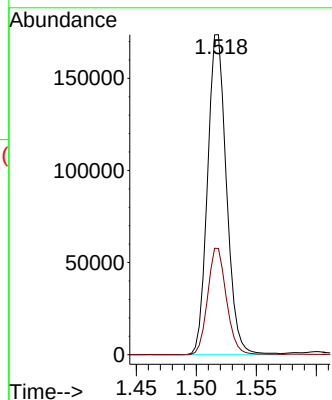
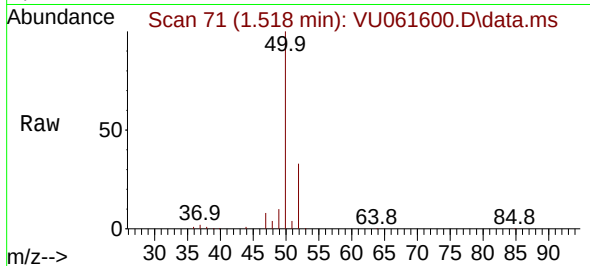




#3
Chloromethane
Concen: 14.292 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

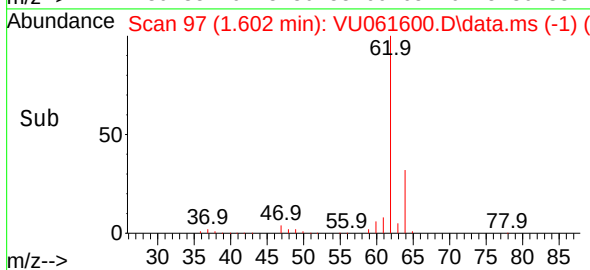
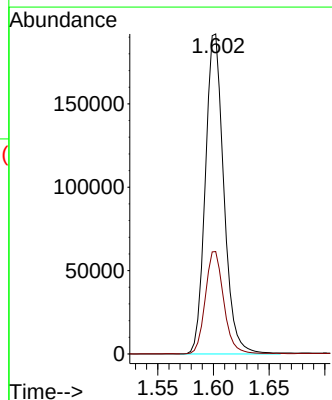
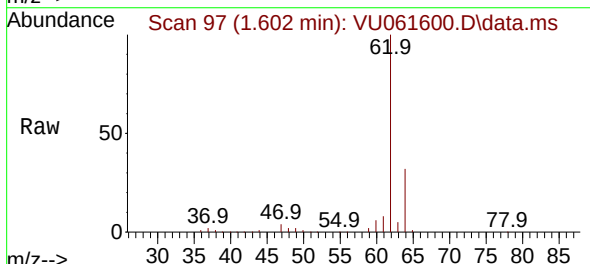
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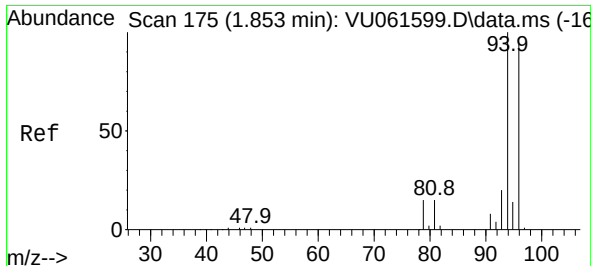
Tgt Ion: 50 Resp: 191073
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2



#4
Vinyl Chloride
Concen: 14.740 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion: 62 Resp: 221746
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4

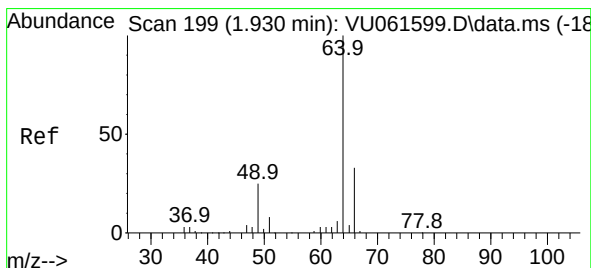
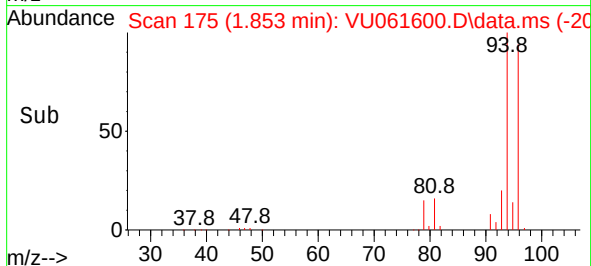
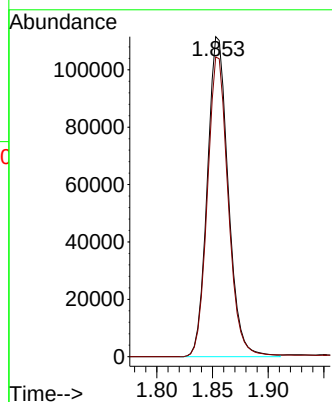
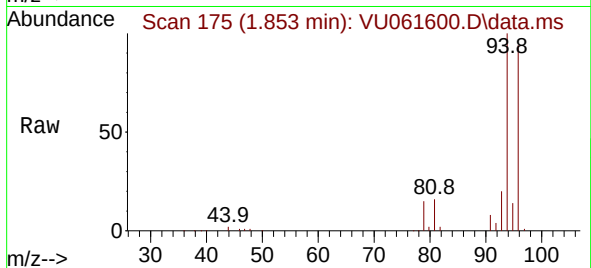




#5
Bromomethane
Concen: 15.356 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

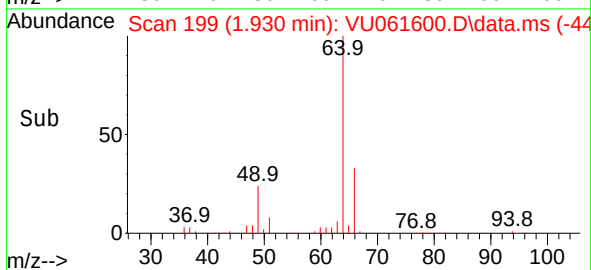
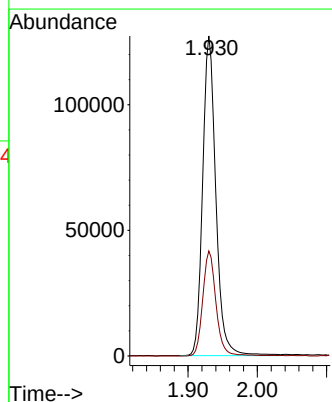
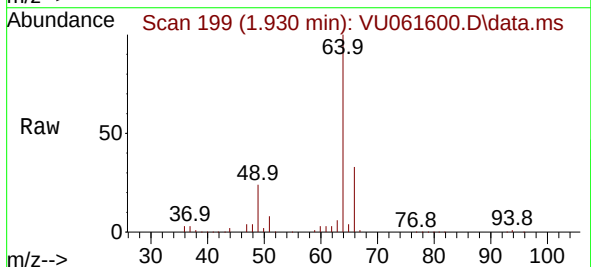
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ClientSampleId :

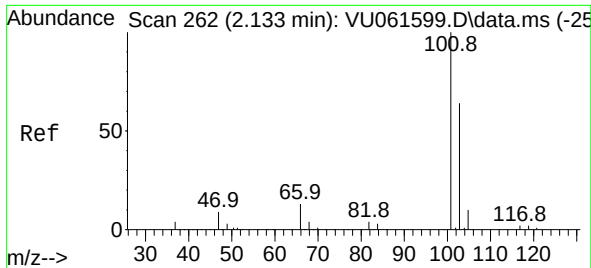
Tgt Ion: 94 Resp: 145854
Ion Ratio Lower Upper
94 100
96 93.7 75.2 112.8



#6
Chloroethane
Concen: 13.835 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion: 64 Resp: 168321
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.2

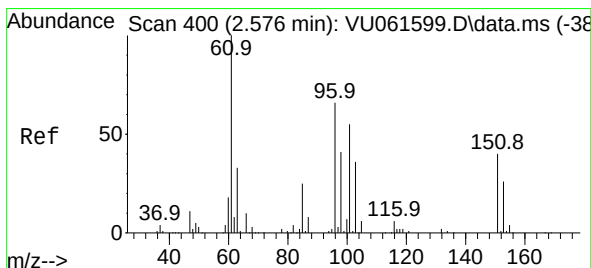
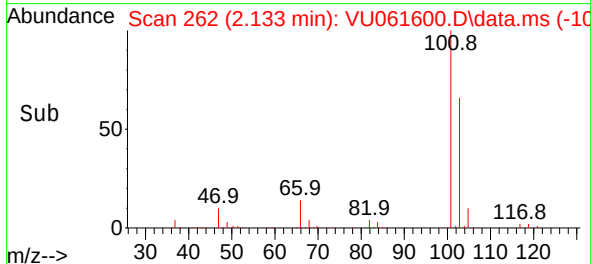
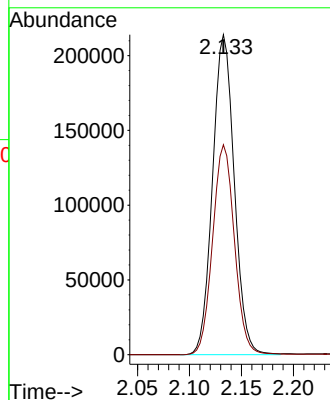
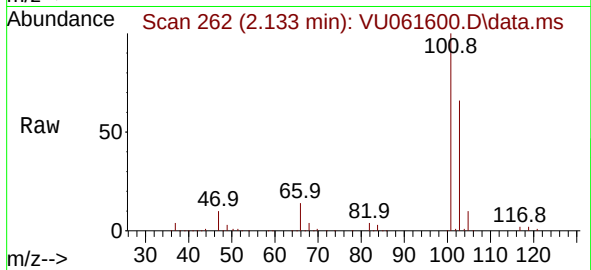




#7
Trichlorofluoromethane
Concen: 14.455 ug/l
RT: 2.133 min Scan# 201
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

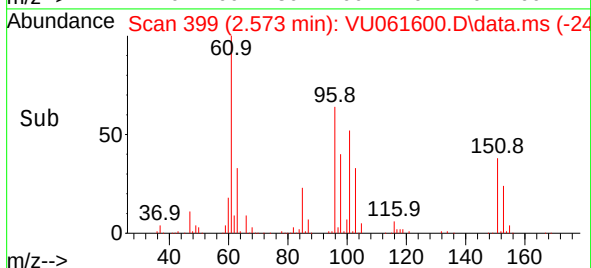
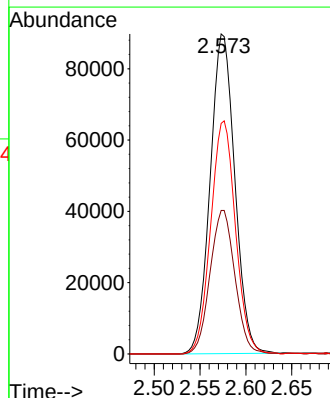
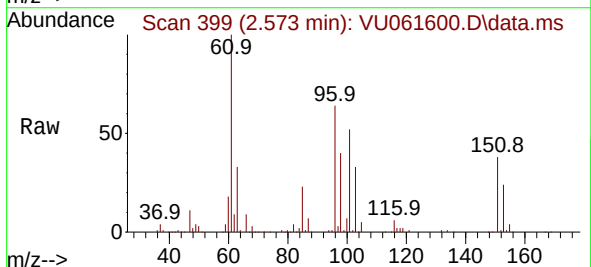
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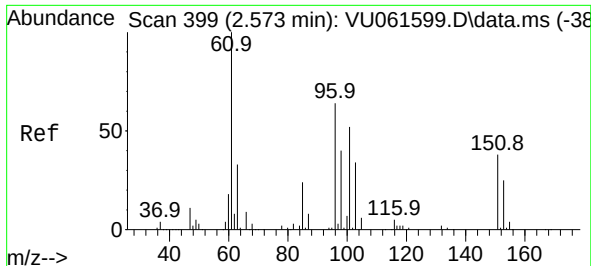
Tgt Ion:101 Resp: 311228
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 14.524 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion:101 Resp: 167380
Ion Ratio Lower Upper
101 100
85 45.1 36.0 54.0
151 73.5 58.6 87.8

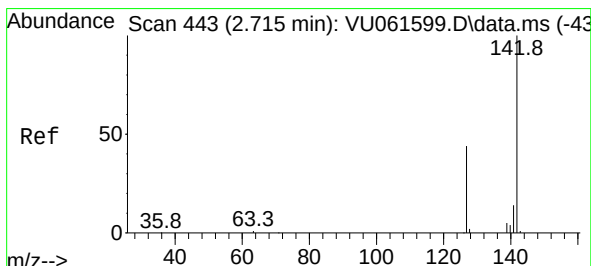
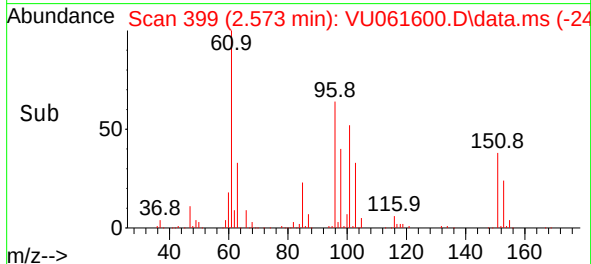
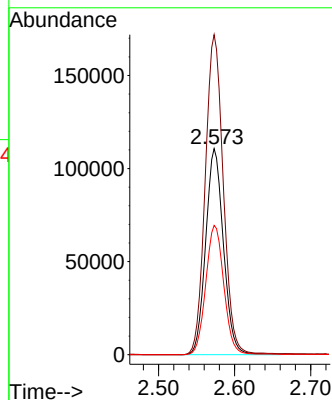
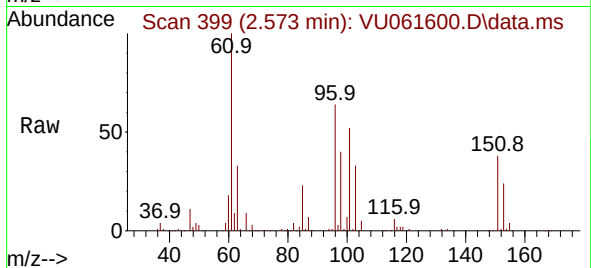




#9
1,1-Dichloroethene
Concen: 14.922 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061600.D
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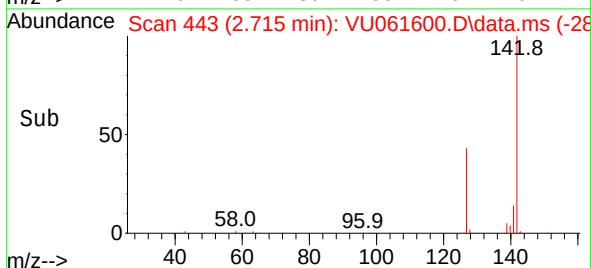
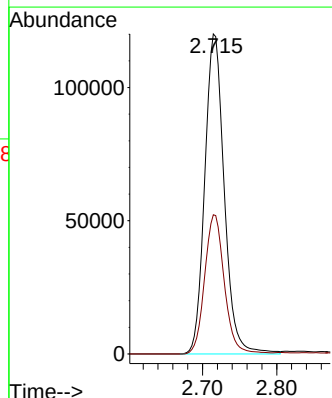
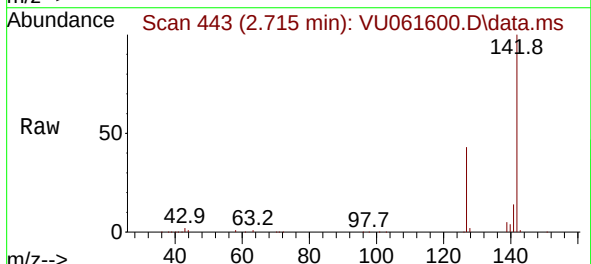
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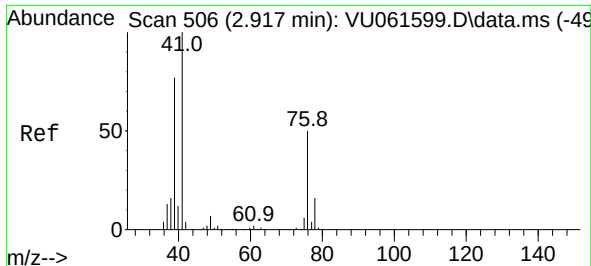
Tgt Ion: 96 Resp: 180168
Ion Ratio Lower Upper
96 100
61 155.3 0.0 467.7
98 62.7 0.0 125.4



#10
Iodomethane
Concen: 14.923 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion:142 Resp: 218835
Ion Ratio Lower Upper
142 100
127 44.0 34.8 52.2





#11

Allyl Chloride

Concen: 15.552 ug/l

RT: 2.914 min Scan# 506

Delta R.T. -0.003 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

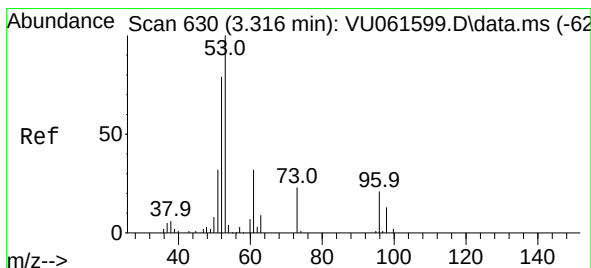
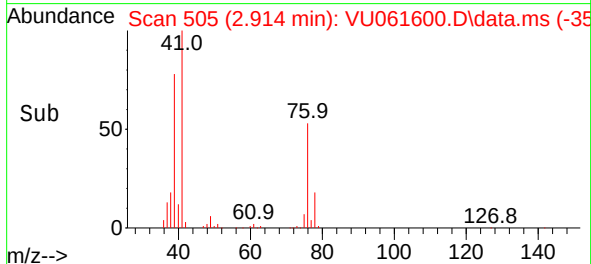
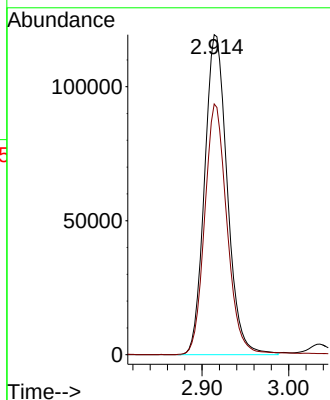
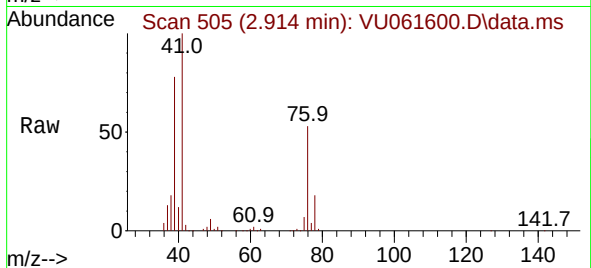
ClientSampleId :

Tgt Ion: 41 Resp: 217281

Ion Ratio Lower Upper

41 100

39 77.7 62.2 93.4



#12

Acrylonitrile

Concen: 31.532 ug/l

RT: 3.316 min Scan# 630

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

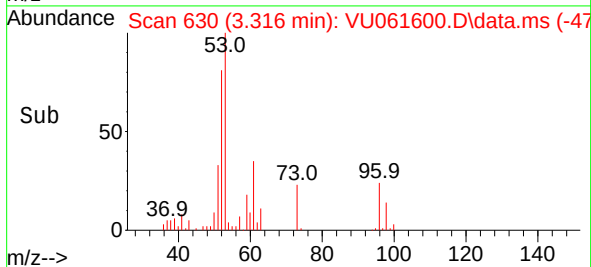
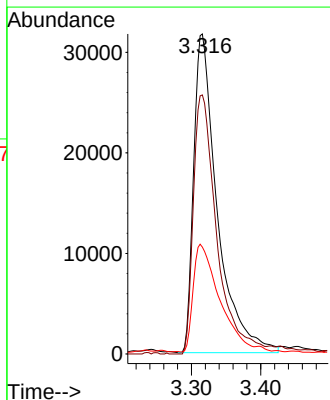
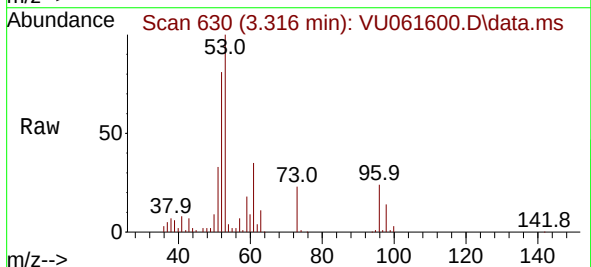
Tgt Ion: 53 Resp: 75291

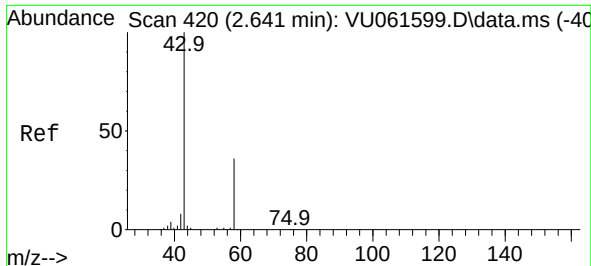
Ion Ratio Lower Upper

53 100

52 80.7 62.1 93.1

51 37.4 30.9 46.3





#13

Acetone

Concen: 61.760 ug/l

RT: 2.641 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

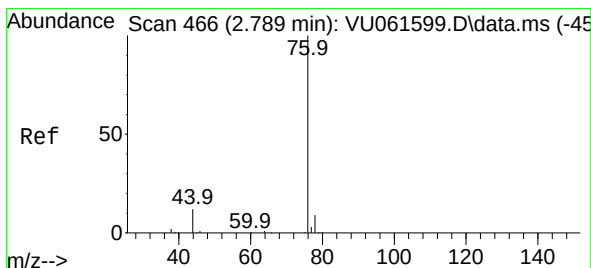
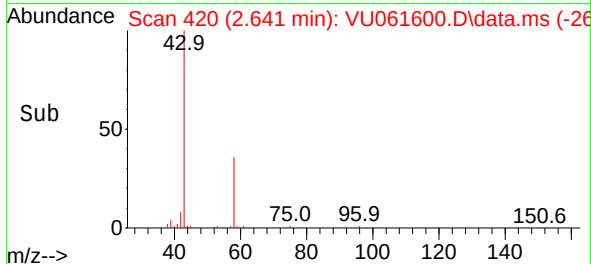
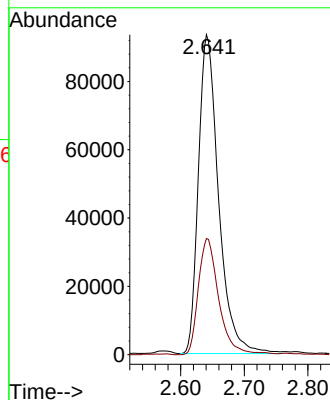
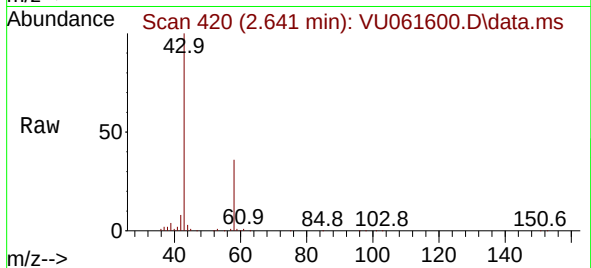
ClientSampleId :

Tgt Ion: 43 Resp: 205840

Ion Ratio Lower Upper

43 100

58 36.4 28.5 42.7



#14

Carbon Disulfide

Concen: 14.881 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU061600.D

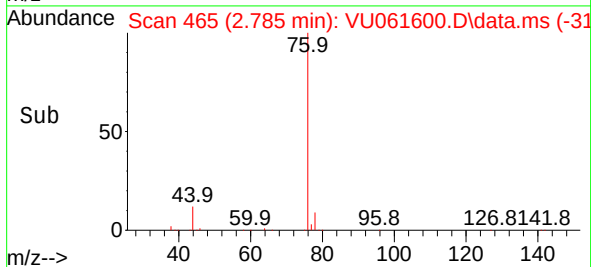
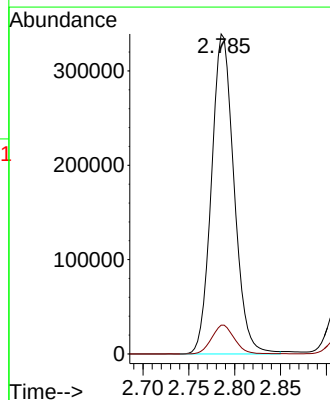
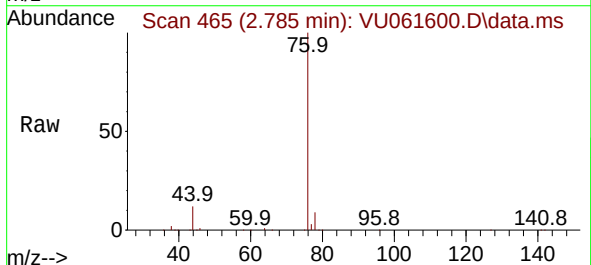
Acq: 12 Nov 2024 11:10

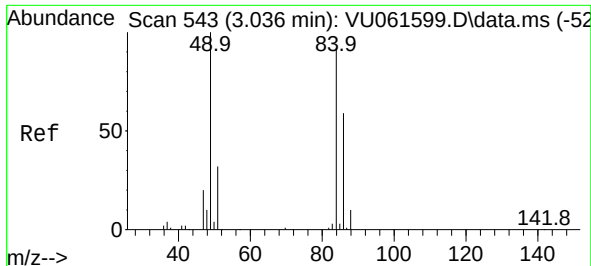
Tgt Ion: 76 Resp: 580554

Ion Ratio Lower Upper

76 100

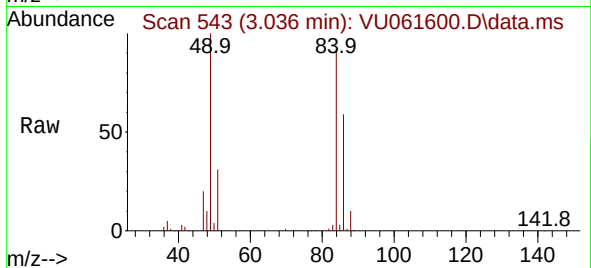
78 9.0 7.3 10.9





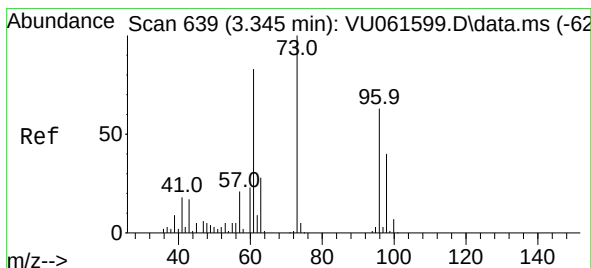
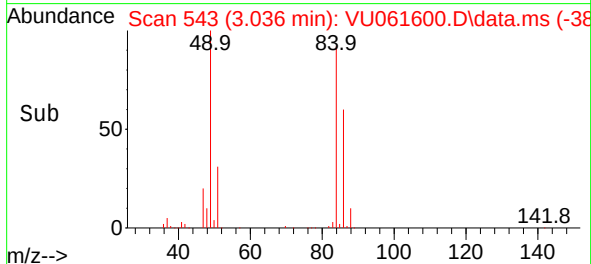
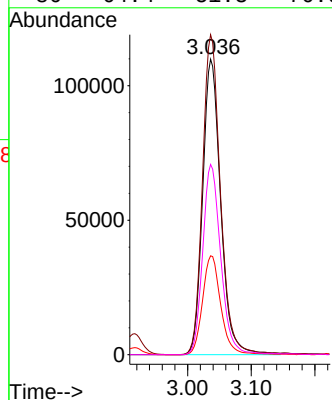
#15
Methylene Chloride
Concen: 14.827 ug/l
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 216216

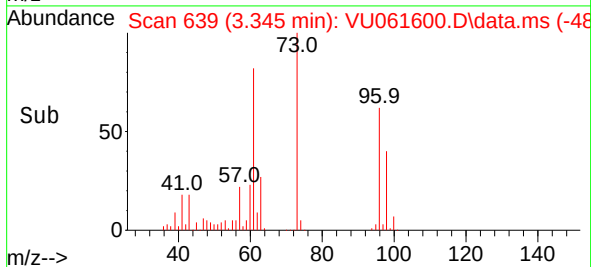
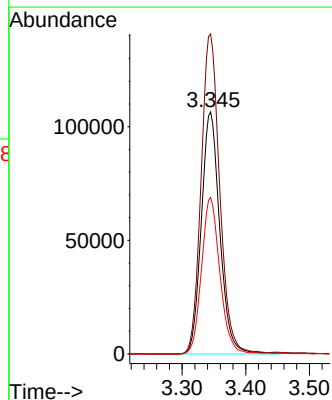
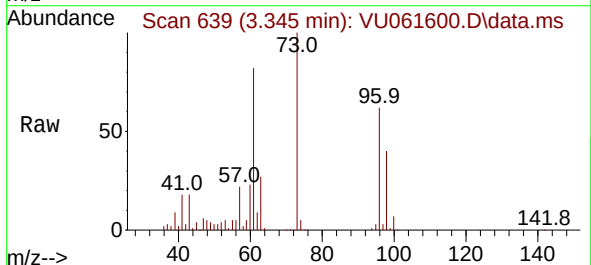
Ion	Ratio	Lower	Upper
84	100		
49	108.3	87.4	131.0
51	33.5	0.0	69.6
86	64.4	51.3	76.9

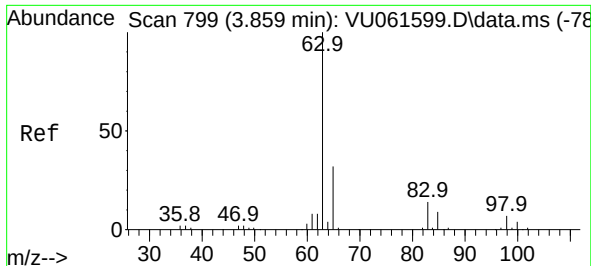


#16
trans-1,2-Dichloroethene
Concen: 15.299 ug/l
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion: 96 Resp: 214585

Ion	Ratio	Lower	Upper
96	100		
61	132.0	105.0	157.4
98	64.6	50.4	75.6

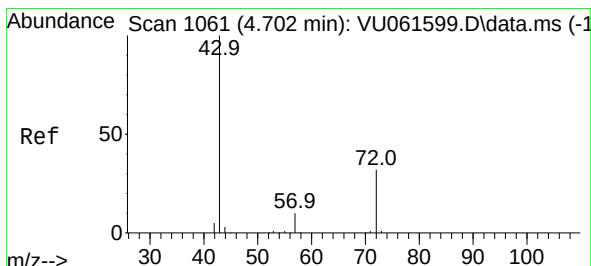
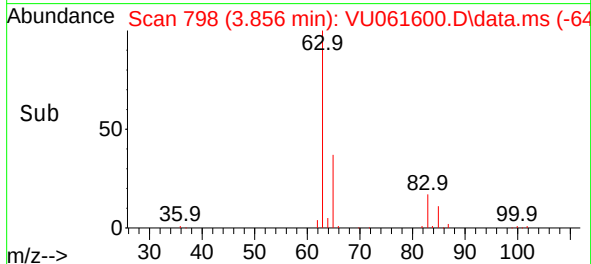
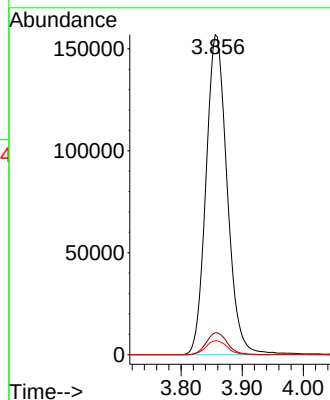
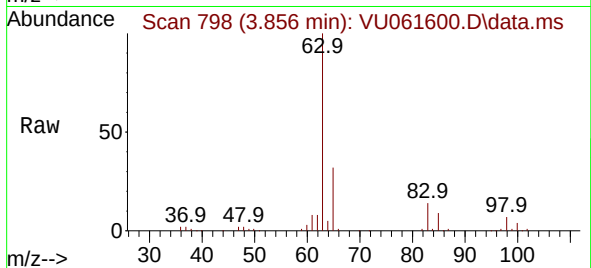




#17
1,1-Dichloroethane
Concen: 15.050 ug/l
RT: 3.856 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

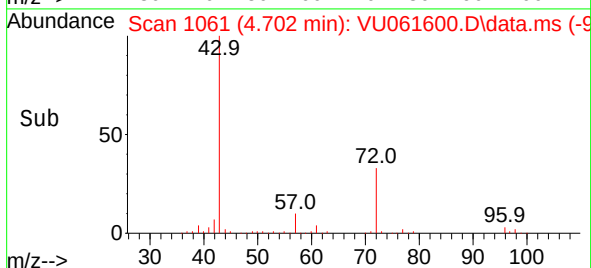
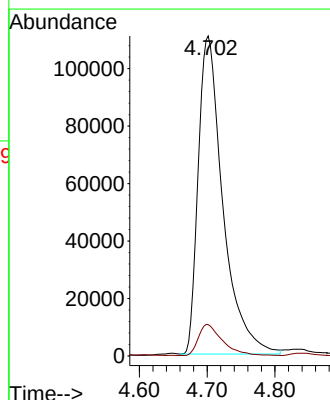
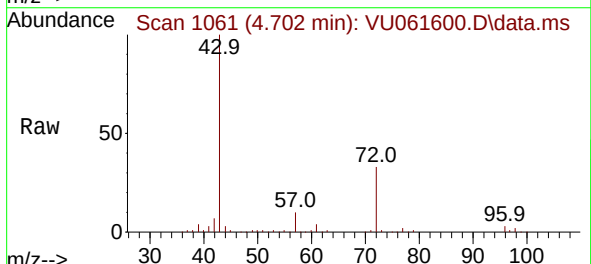
Instrument :
MSVOA_U
ClientSampleId :

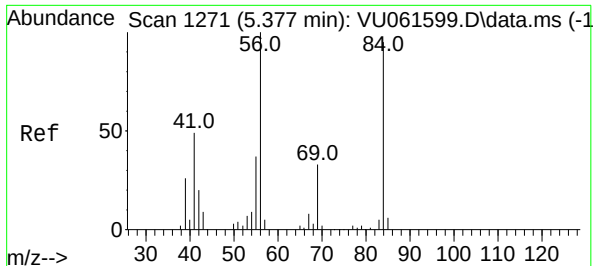
Tgt Ion: 63 Resp: 376430
Ion Ratio Lower Upper
63 100
98 6.9 3.4 10.2
100 4.3 2.2 6.6



#18
2-Butanone
Concen: 72.566 ug/l
RT: 4.702 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

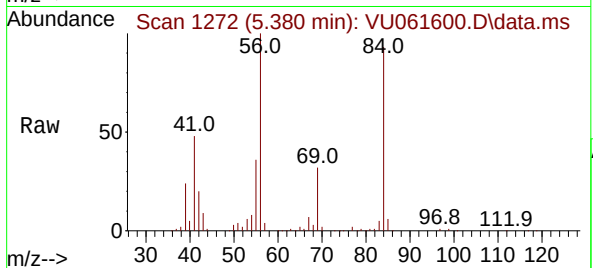
Tgt Ion: 43 Resp: 280477
Ion Ratio Lower Upper
43 100
57 9.7 0.0 20.0



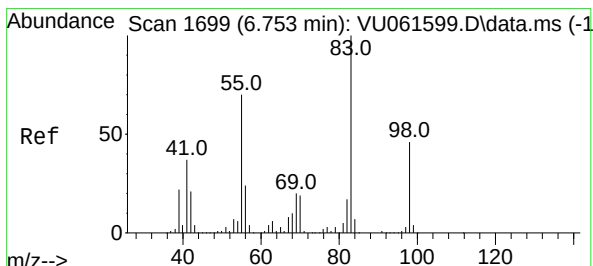
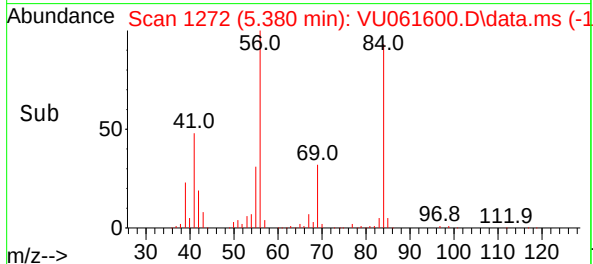
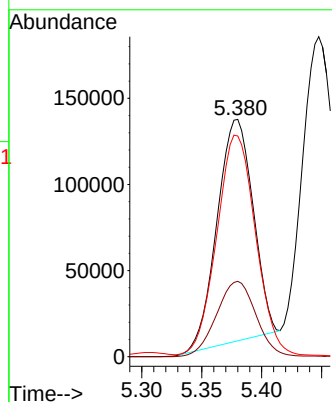


#19
Cyclohexane
Concen: 13.306 ug/l
RT: 5.380 min Scan# 1271
Delta R.T. 0.003 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Instrument :
MSVOA_U
ClientSampleId :

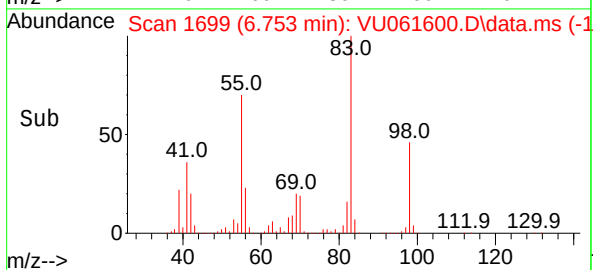
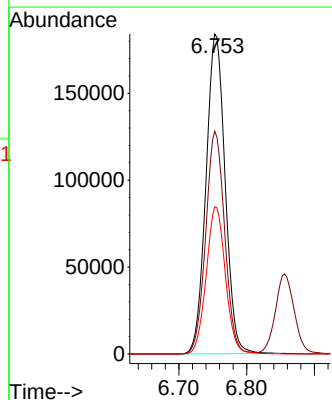
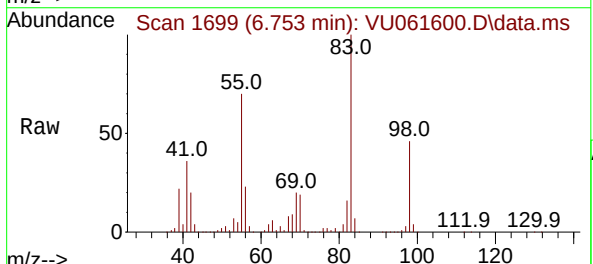


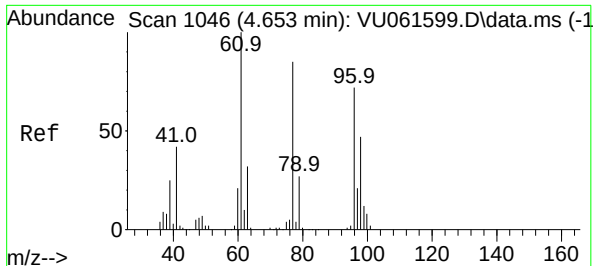
Tgt Ion: 56 Resp: 270010
Ion Ratio Lower Upper
56 100
69 37.4 26.3 39.5
84 106.3 73.4 110.2



#20
Methylcyclohexane
Concen: 15.840 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion: 83 Resp: 360461
Ion Ratio Lower Upper
83 100
55 68.4 55.5 83.3
98 46.2 36.8 55.2

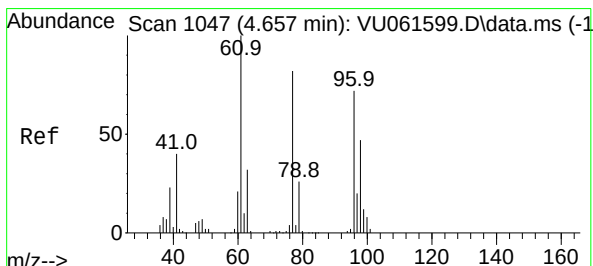
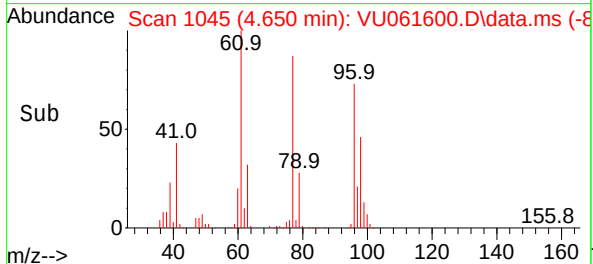
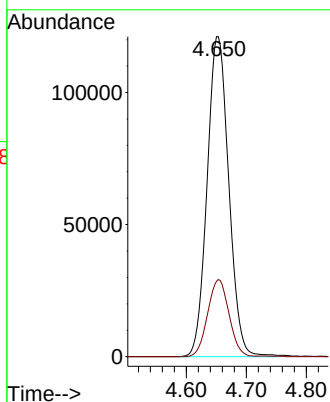
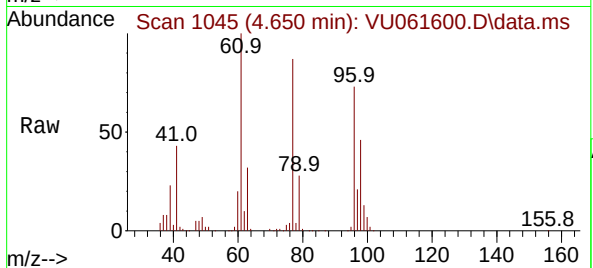




#21
2,2-Dichloropropane
Concen: 15.102 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

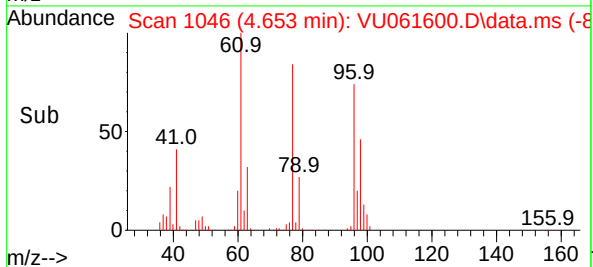
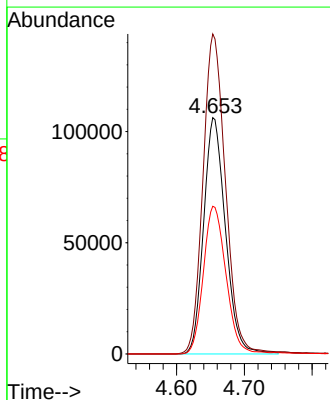
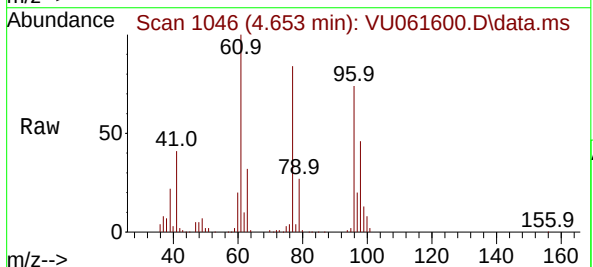
Instrument :
MSVOA_U
ClientSampleId :

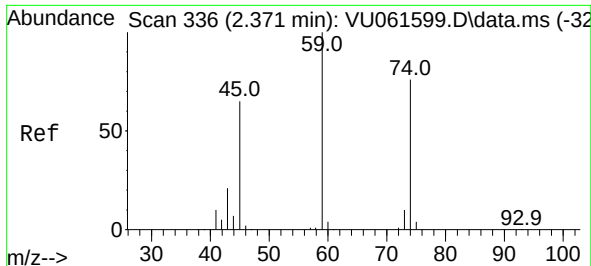
Tgt Ion: 77 Resp: 303796
Ion Ratio Lower Upper
77 100
97 23.8 18.6 28.0



#22
cis-1,2-Dichloroethene
Concen: 15.549 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion: 96 Resp: 237917
Ion Ratio Lower Upper
96 100
61 140.2 0.0 349.5
98 64.6 32.5 97.5

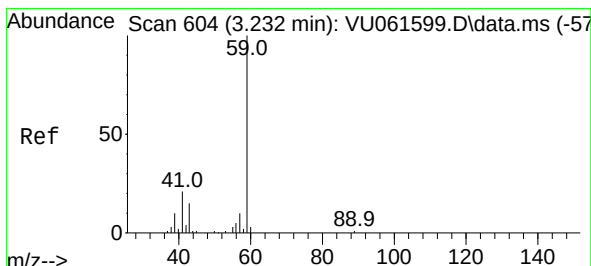
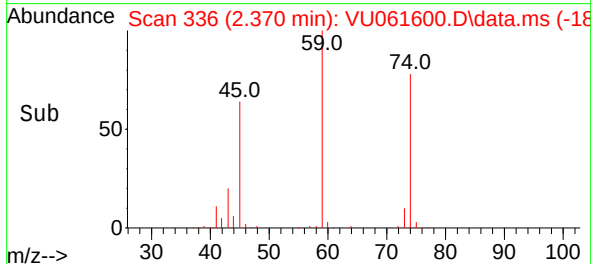
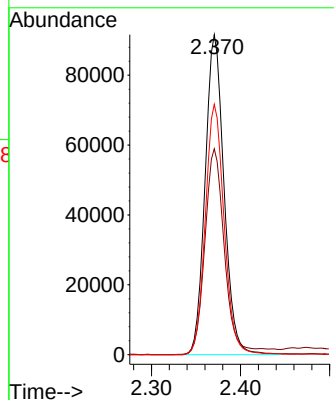
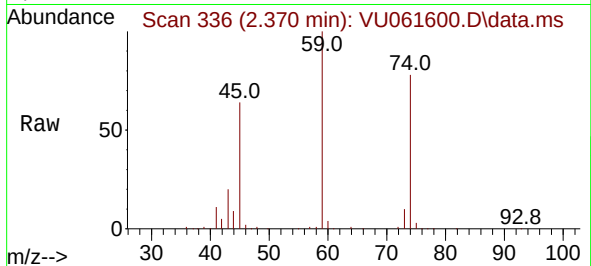




#23
Diethyl Ether
Concen: 14.972 ug/l
RT: 2.370 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

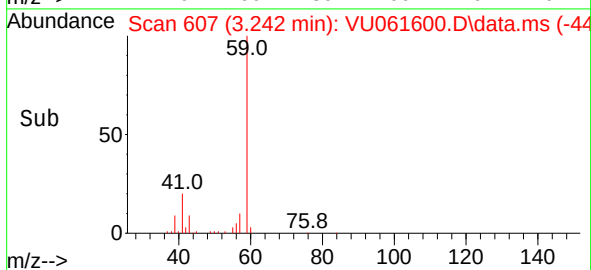
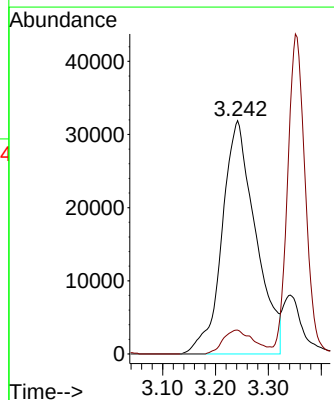
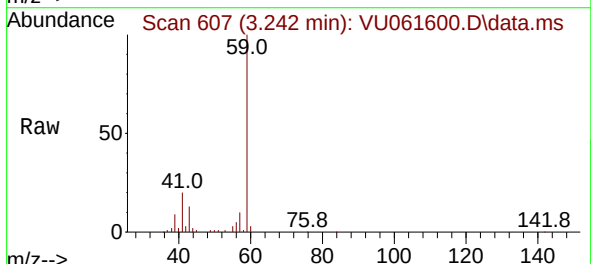
Instrument :
MSVOA_U
ClientSampleId :

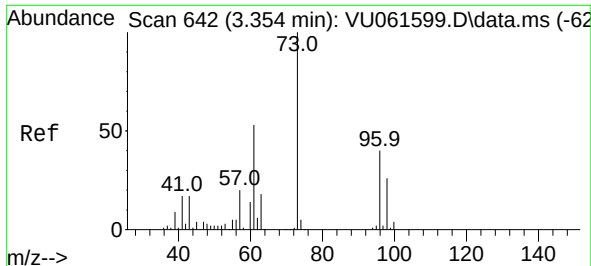
Tgt Ion: 59 Resp: 134737
Ion Ratio Lower Upper
59 100
45 66.2 53.8 80.6
74 78.1 62.1 93.1



#24
tert-Butyl Alcohol
Concen: 152.825 ug/l
RT: 3.242 min Scan# 607
Delta R.T. 0.010 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion: 59 Resp: 140236
Ion Ratio Lower Upper
59 100
57 9.3 7.9 11.9

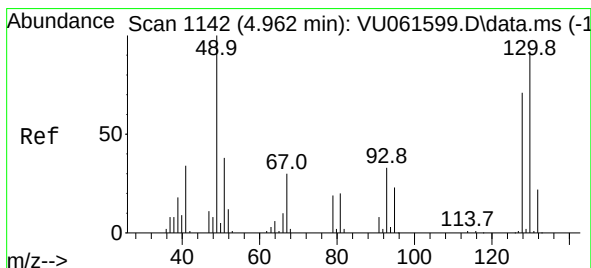
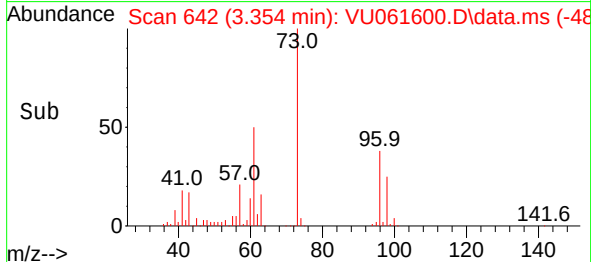
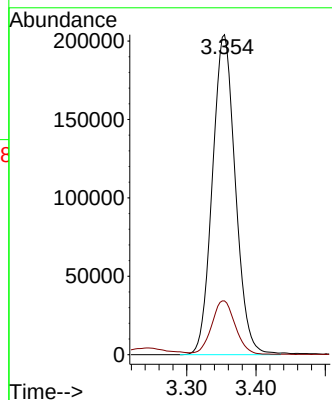
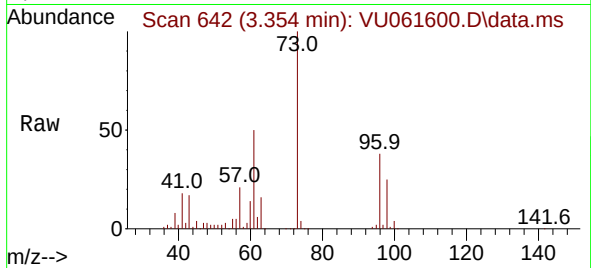




#25
Methyl tert-Butyl Ether
Concen: 15.888 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

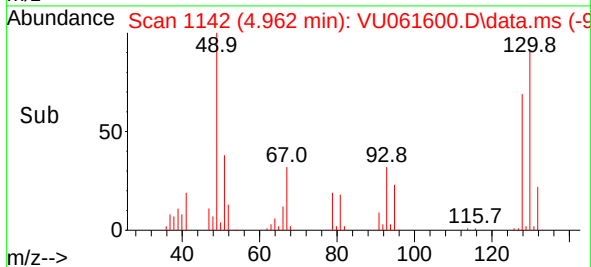
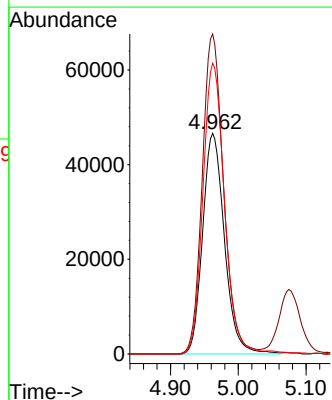
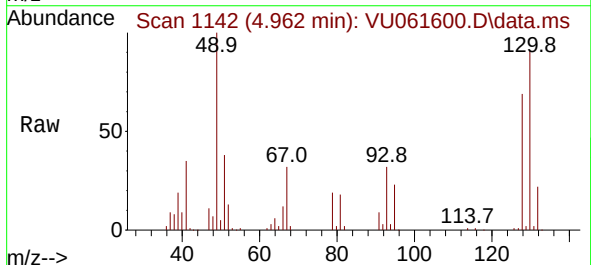
Instrument :
MSVOA_U
ClientSampleId :

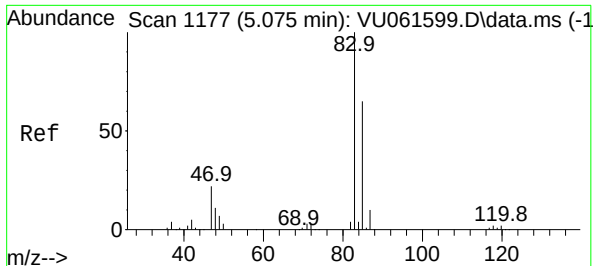
Tgt Ion: 73 Resp: 470253
Ion Ratio Lower Upper
73 100
43 17.4 14.2 21.2



#26
Bromochloromethane
Concen: 15.457 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion: 128 Resp: 104194
Ion Ratio Lower Upper
128 100
49 141.8 0.0 288.8
130 129.8 103.6 155.4





#27

Chloroform

Concen: 15.234 ug/l

RT: 5.075 min Scan# 1177

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

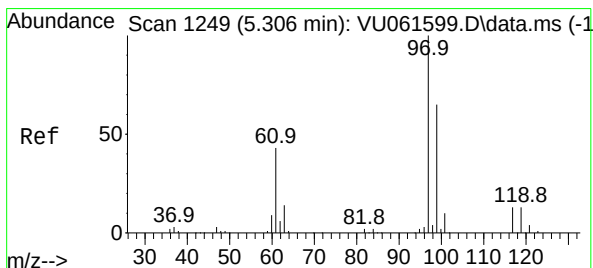
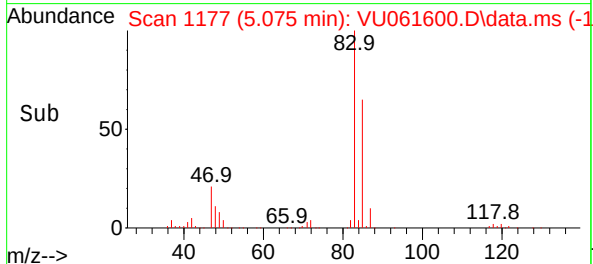
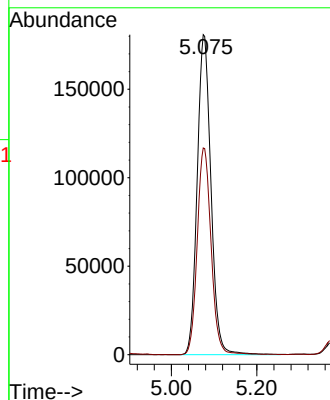
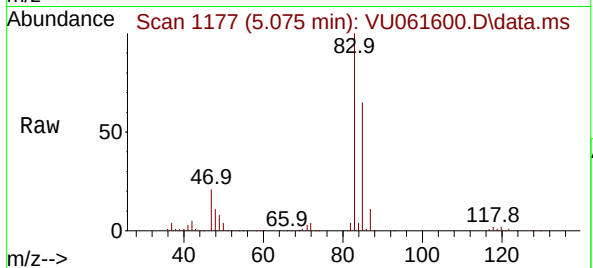
ClientSampleId :

Tgt Ion: 83 Resp: 404139

Ion Ratio Lower Upper

83 100

85 64.6 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 15.387 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

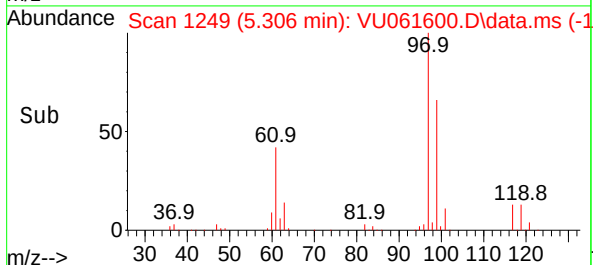
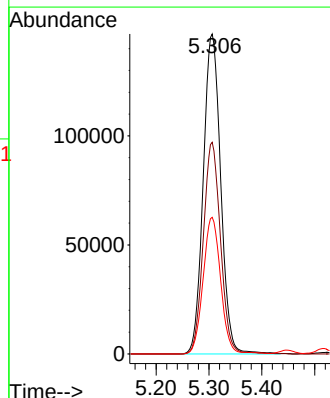
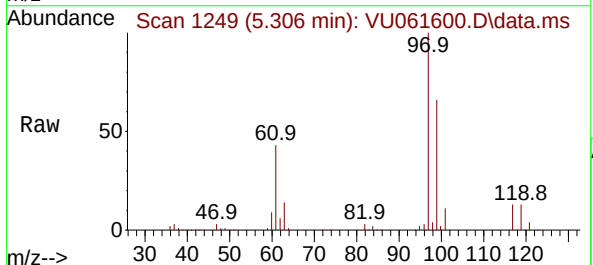
Tgt Ion: 97 Resp: 337258

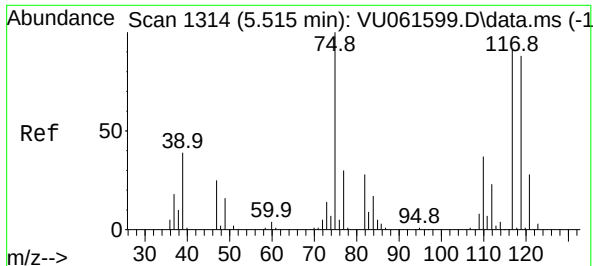
Ion Ratio Lower Upper

97 100

99 64.6 32.1 96.5

61 43.0 21.7 65.1

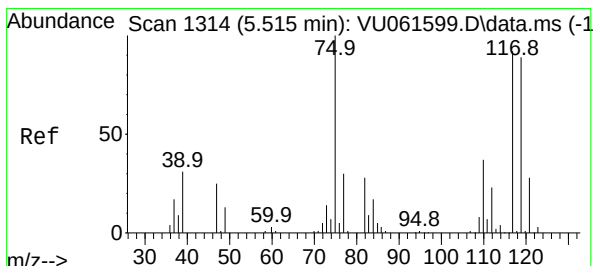
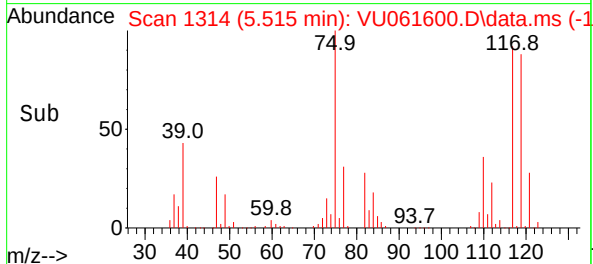
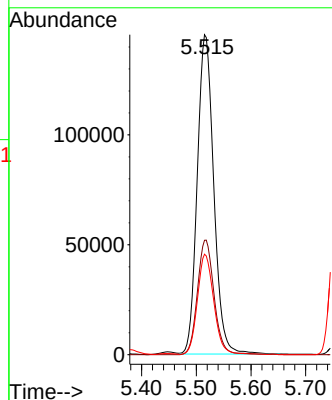
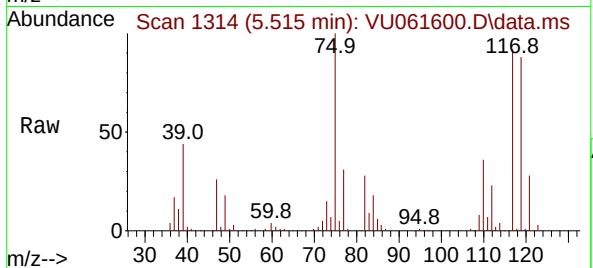




#29
1,1-Dichloropropene
Concen: 15.464 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

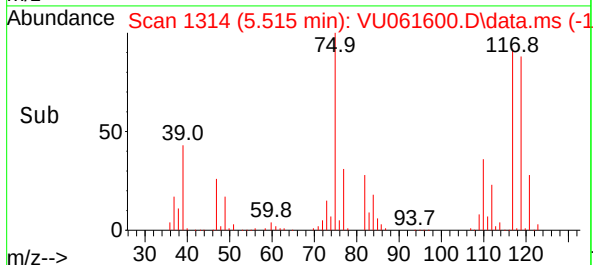
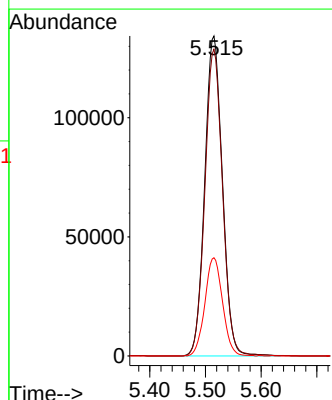
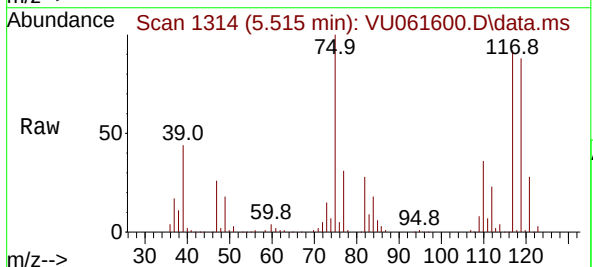
Instrument :
MSVOA_U
ClientSampleId :

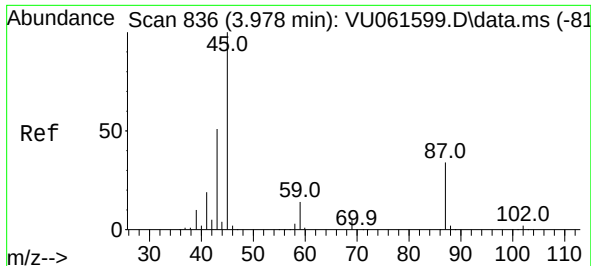
Tgt Ion: 75 Resp: 304528
Ion Ratio Lower Upper
75 100
110 36.2 17.9 53.8
77 30.9 24.8 37.2



#30
Carbon Tetrachloride
Concen: 15.777 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion:117 Resp: 296404
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
121 30.7 24.5 36.7

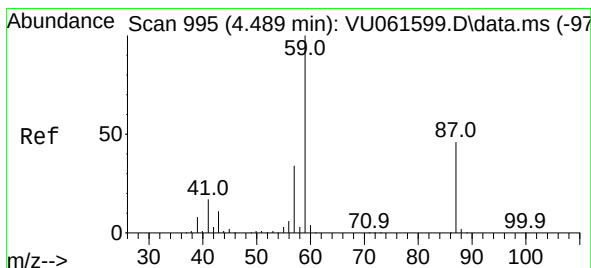
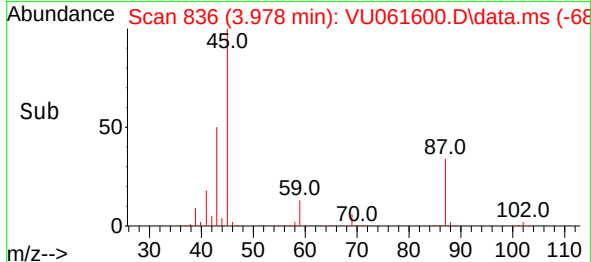
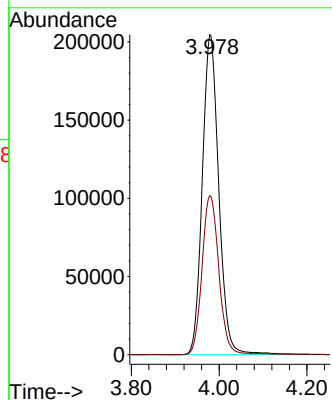
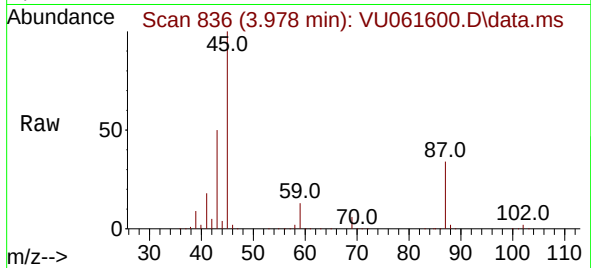




#31
Isopropyl Ether
Concen: 15.963 ug/l
RT: 3.978 min Scan# 836
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

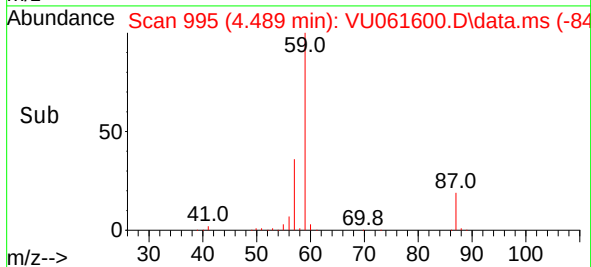
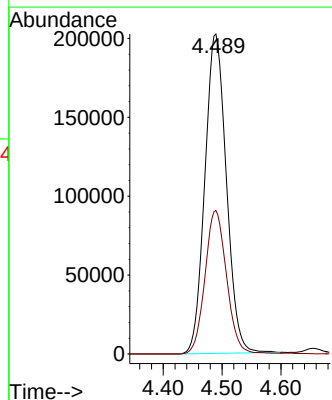
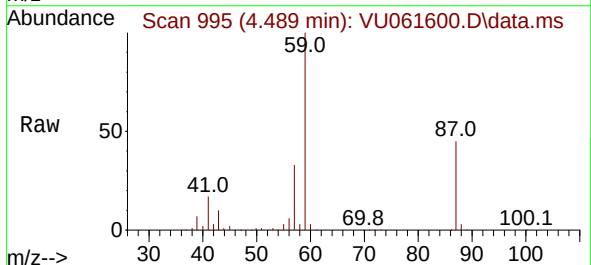
Instrument :
MSVOA_U
ClientSampleId :

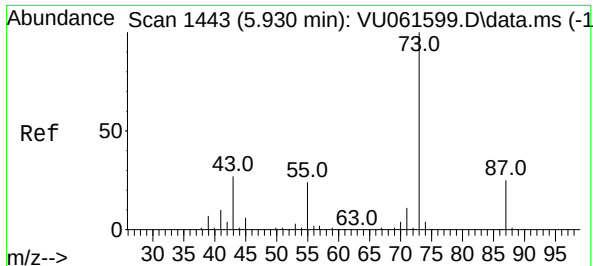
Tgt Ion: 45 Resp: 531290
Ion Ratio Lower Upper
45 100
43 50.6 25.8 77.3



#32
Ethyl-t-butyl ether
Concen: 16.149 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

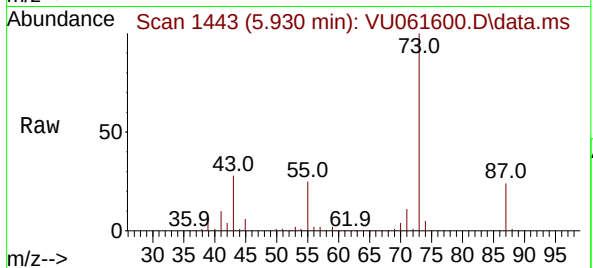
Tgt Ion: 59 Resp: 513805
Ion Ratio Lower Upper
59 100
87 44.7 35.5 53.3



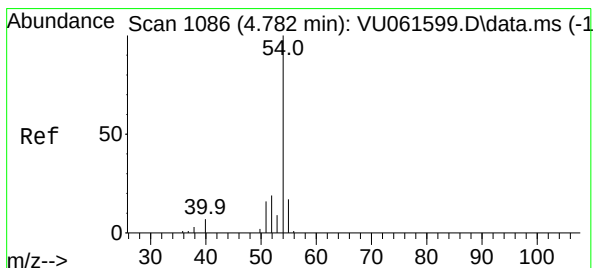
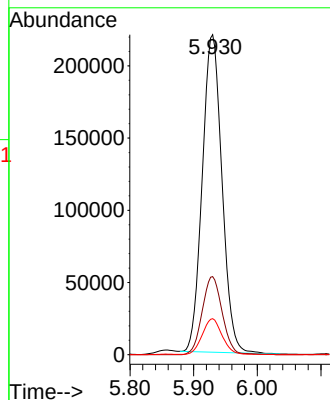
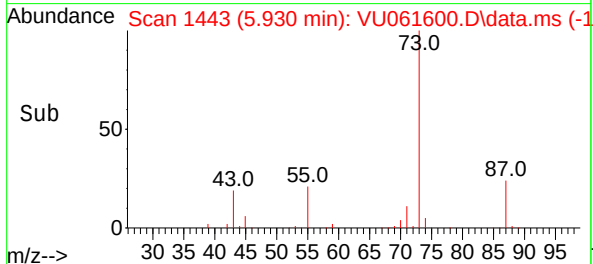


#33
Tert-Amyl methyl ether
Concen: 16.437 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Instrument :
MSVOA_U
ClientSampleId :

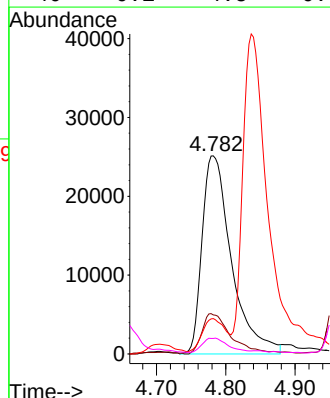
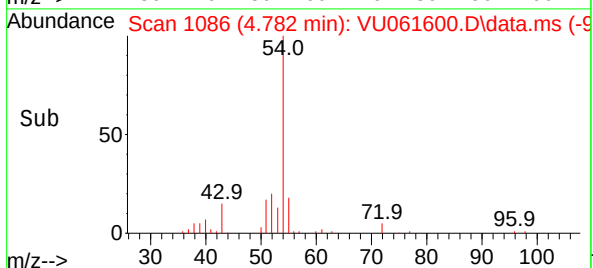
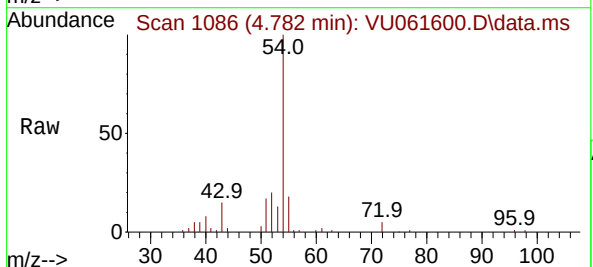


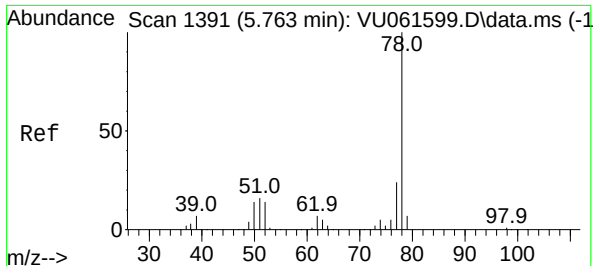
Tgt Ion: 73 Resp: 472688
Ion Ratio Lower Upper
73 100
87 25.1 19.8 29.6
71 11.2 9.0 13.4



#34
Propionitrile
Concen: 82.165 ug/l
RT: 4.782 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion: 54 Resp: 74216
Ion Ratio Lower Upper
54 100
52 19.7 15.8 23.8
55 13.7 10.7 16.1
40 6.1 4.5 6.7

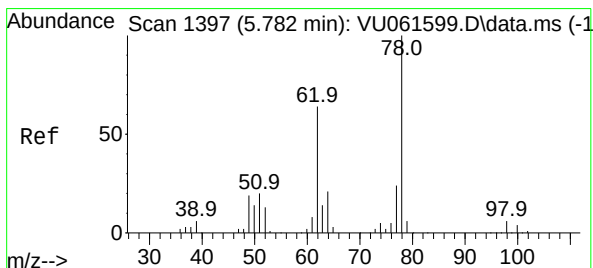
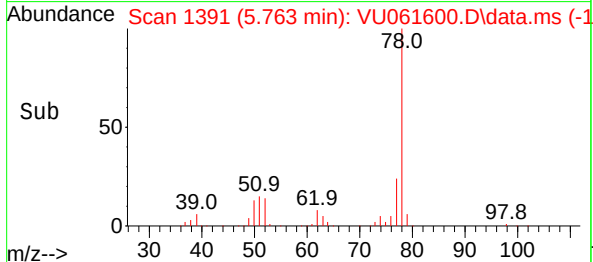
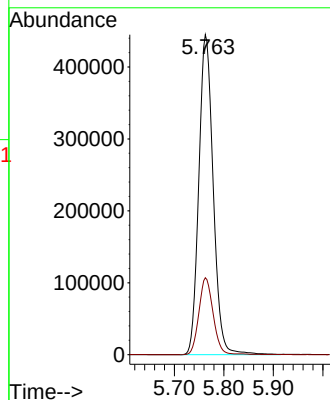
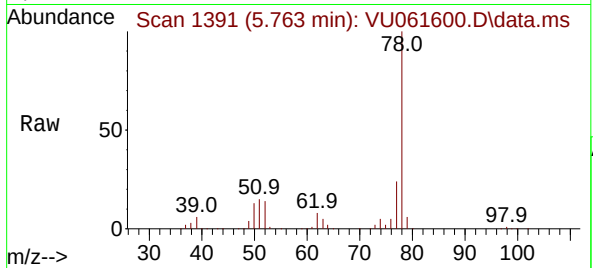




#35
Benzene
Concen: 15.380 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

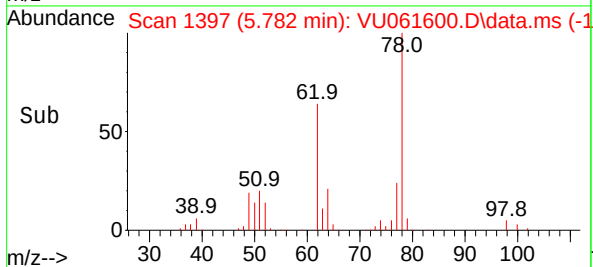
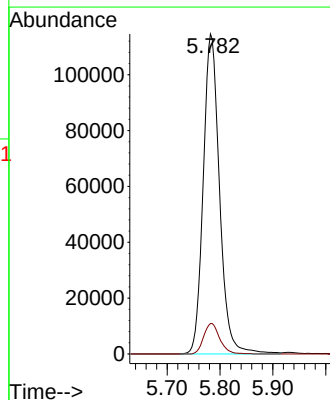
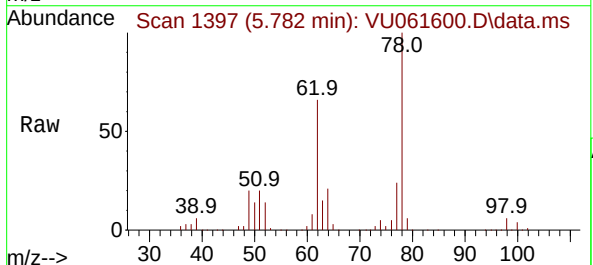
Instrument :
MSVOA_U
ClientSampleId :

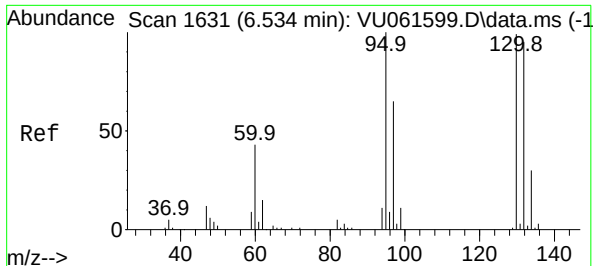
Tgt Ion: 78 Resp: 902712
Ion Ratio Lower Upper
78 100
77 24.0 19.6 29.4



#36
1,2-Dichloroethane
Concen: 15.072 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion: 62 Resp: 245826
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0





#37

Trichloroethene

Concen: 15.247 ug/l

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

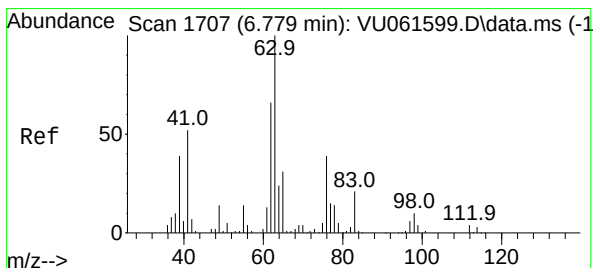
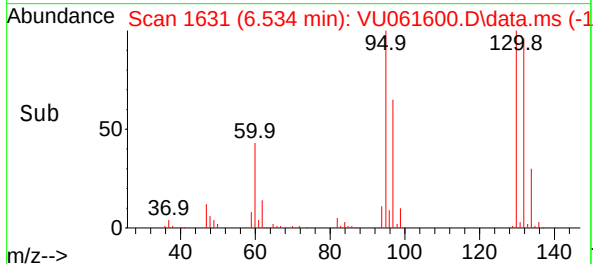
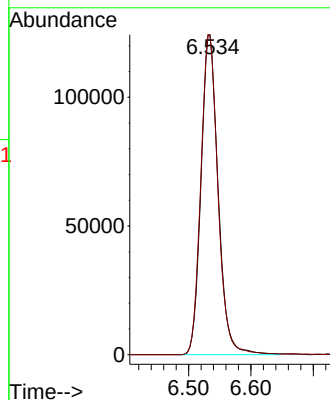
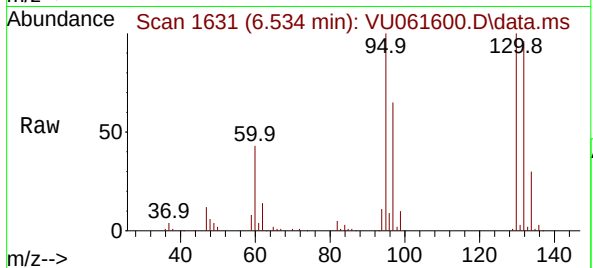
ClientSampleId :

Tgt Ion:130 Resp: 236949

Ion Ratio Lower Upper

130 100

95 99.7 80.6 120.8



#38

1,2-Dichloropropane

Concen: 15.498 ug/l

RT: 6.779 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VU061600.D

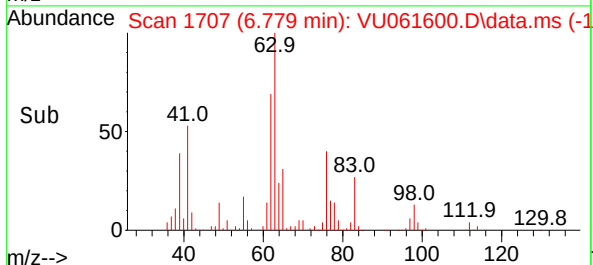
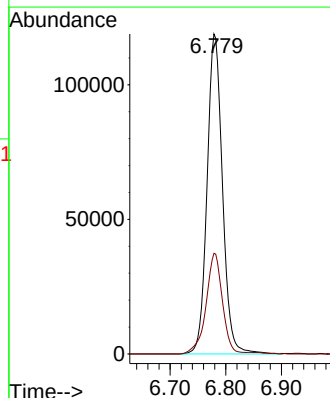
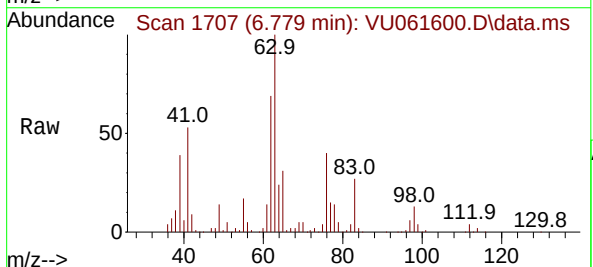
Acq: 12 Nov 2024 11:10

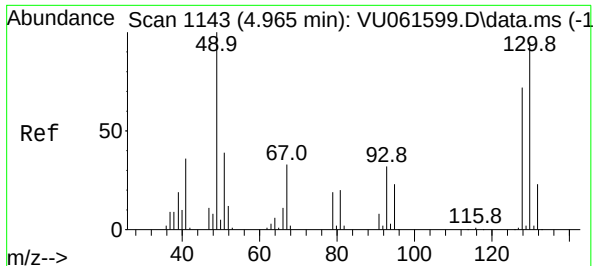
Tgt Ion: 63 Resp: 228397

Ion Ratio Lower Upper

63 100

65 31.4 25.3 37.9





#39

Methacrylonitrile

Concen: 16.677 ug/l

RT: 4.962 min Scan# 1143

Delta R.T. -0.003 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 53918

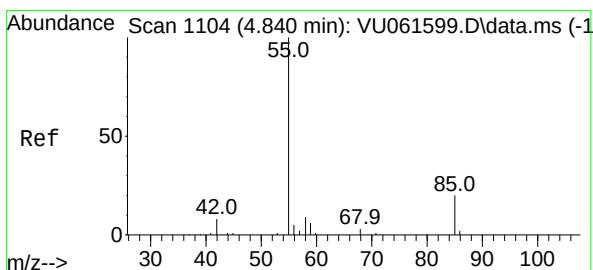
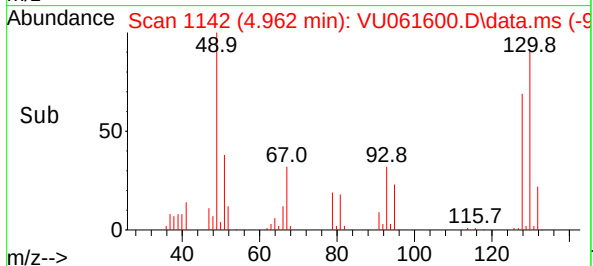
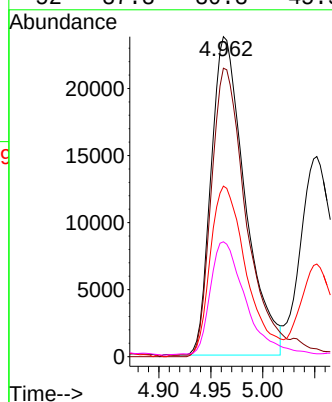
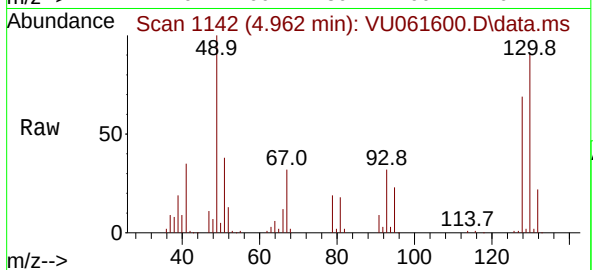
Ion Ratio Lower Upper

41 100

67 93.3 77.6 116.4

39 57.4 43.9 65.9

52 37.3 30.3 45.5



#40

Methyl acrylate

Concen: 17.791 ug/l

RT: 4.837 min Scan# 1103

Delta R.T. -0.003 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Tgt Ion: 55 Resp: 104109

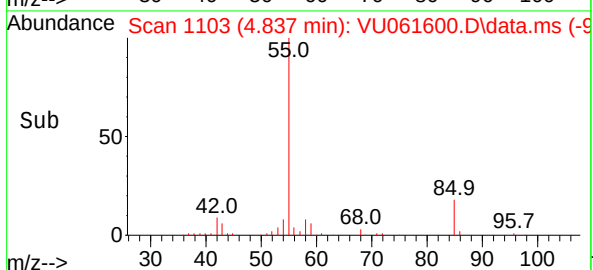
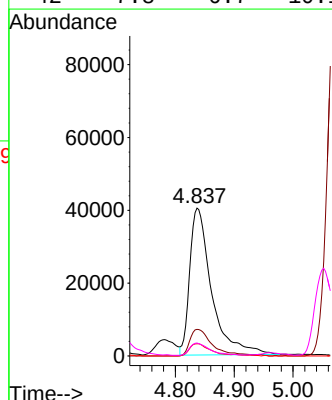
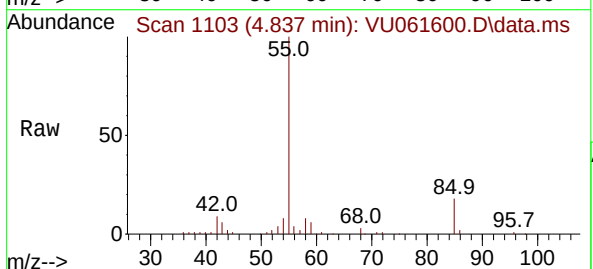
Ion Ratio Lower Upper

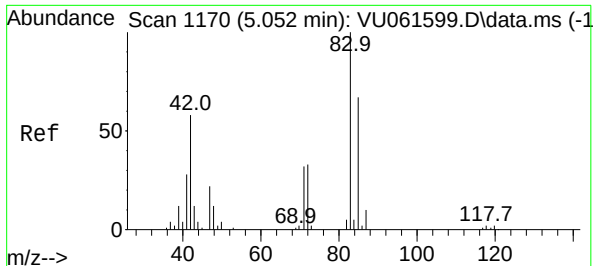
55 100

85 18.6 16.5 24.7

58 7.8 7.6 11.4

42 7.8 6.7 10.1





#41

Tetrahydrofuran

Concen: 30.697 ug/l

RT: 5.052 min Scan# 1170

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

ClientSampleId :

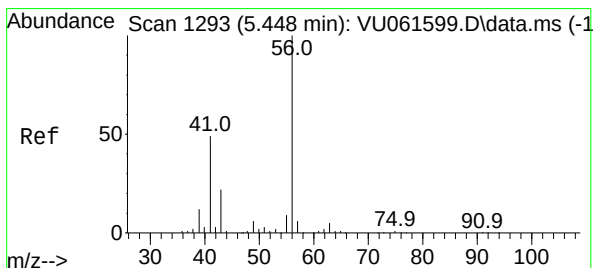
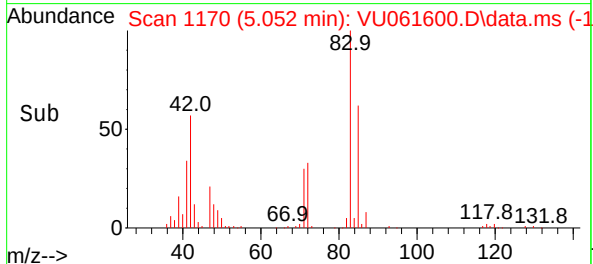
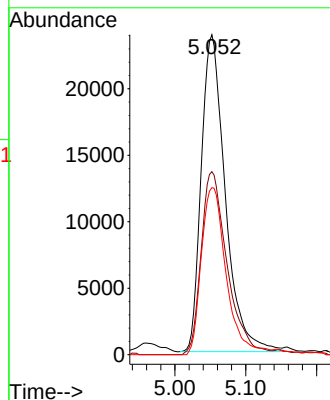
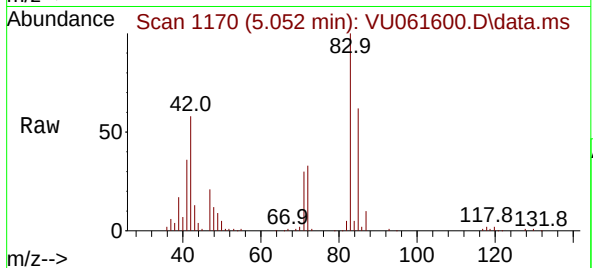
Tgt Ion: 42 Resp: 56051

Ion Ratio Lower Upper

42 100

72 62.5 49.1 73.7

71 54.6 40.2 60.4



#42

1-Chlorobutane

Concen: 15.687 ug/l

RT: 5.448 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VU061600.D

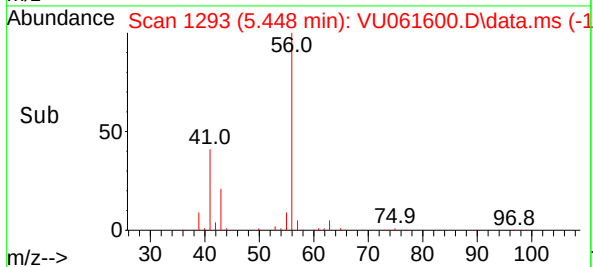
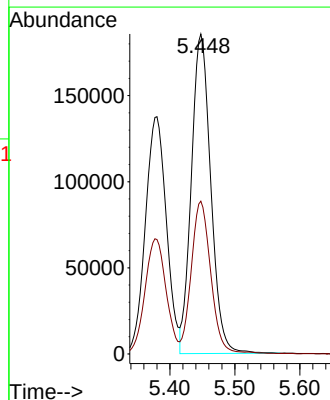
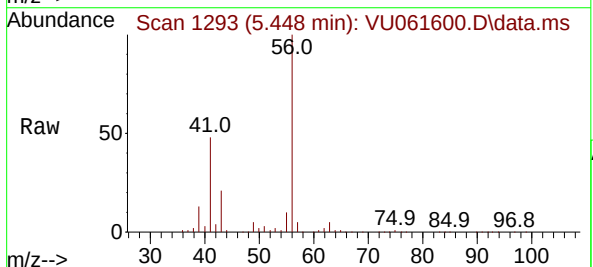
Acq: 12 Nov 2024 11:10

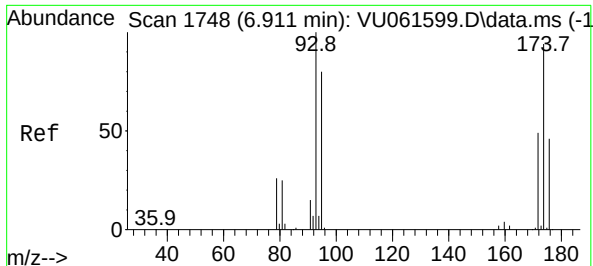
Tgt Ion: 56 Resp: 385497

Ion Ratio Lower Upper

56 100

41 47.7 23.4 70.2





#43

Dibromomethane

Concen: 15.419 ug/l

RT: 6.907 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

ClientSampleId :

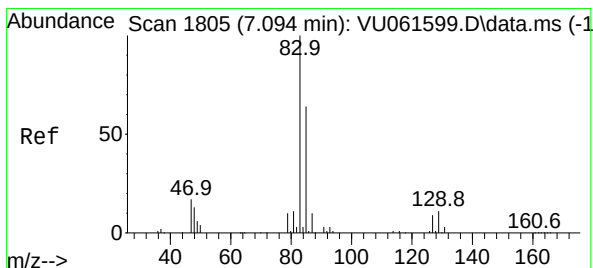
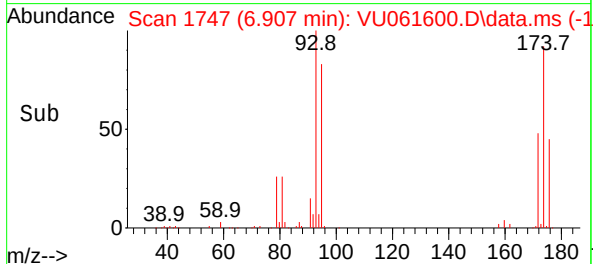
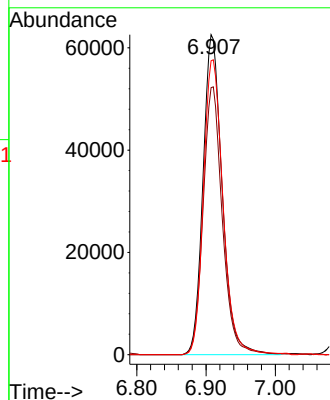
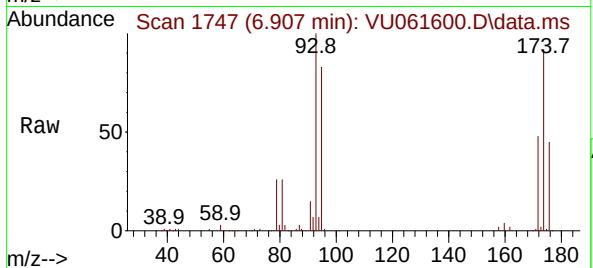
Tgt Ion: 93 Resp: 120336

Ion Ratio Lower Upper

93 100

95 83.6 65.2 97.8

174 94.0 75.3 112.9



#44

Bromodichloromethane

Concen: 16.072 ug/l

RT: 7.094 min Scan# 1805

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

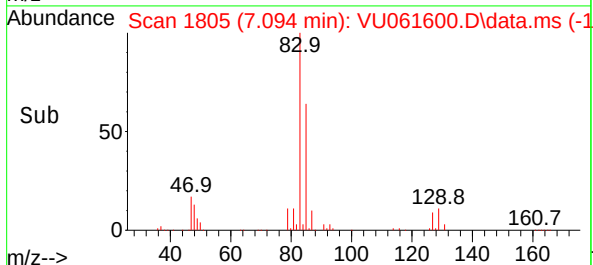
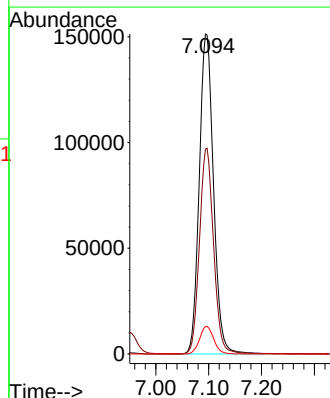
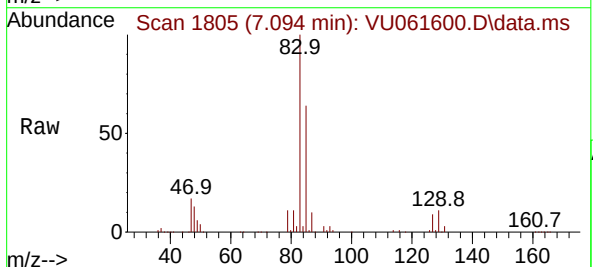
Tgt Ion: 83 Resp: 283267

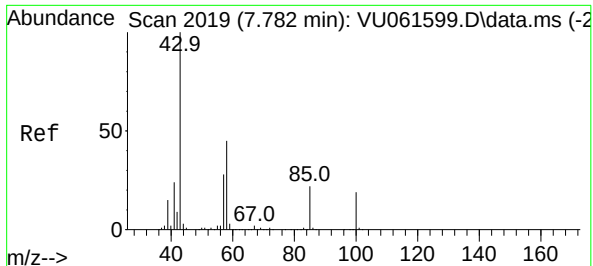
Ion Ratio Lower Upper

83 100

85 64.0 51.4 77.0

127 8.6 7.2 10.8

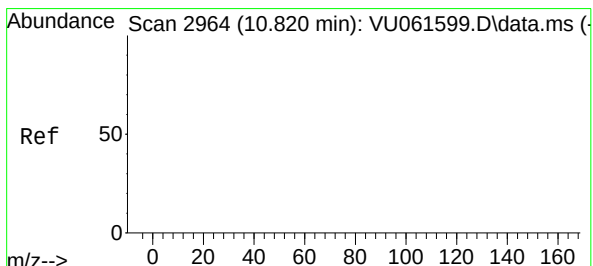
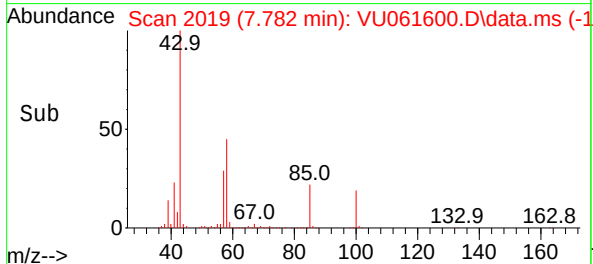
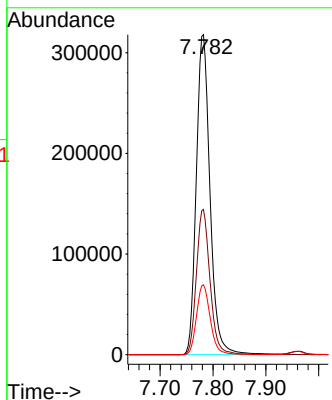
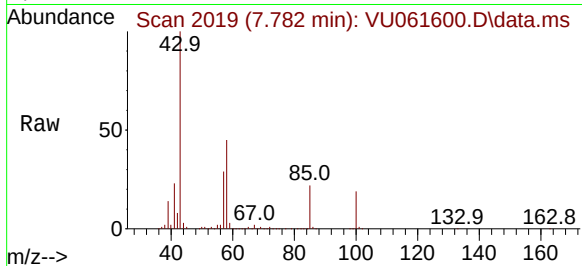




#45
4-Methyl-2-Pentanone
Concen: 78.941 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

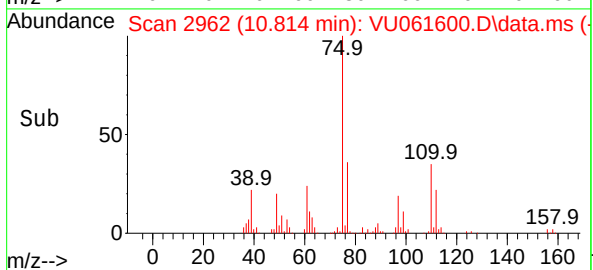
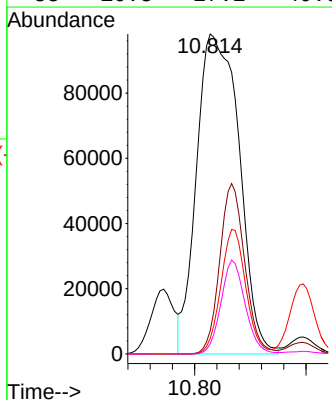
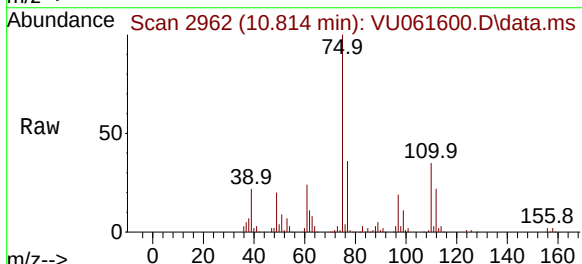
Instrument :
MSVOA_U
ClientSampleId :

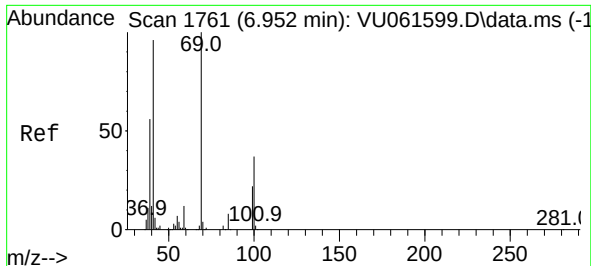
Tgt Ion: 43 Resp: 573100
Ion Ratio Lower Upper
43 100
58 45.2 22.3 66.8
85 21.9 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 64.710 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.007 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion: 75 Resp: 259746
Ion Ratio Lower Upper
75 100
53 31.6 50.7 76.1#
89 23.1 35.2 52.8#
88 16.8 27.2 40.8#





#47

Methyl methacrylate

Concen: 34.181 ug/l

RT: 6.952 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 211728

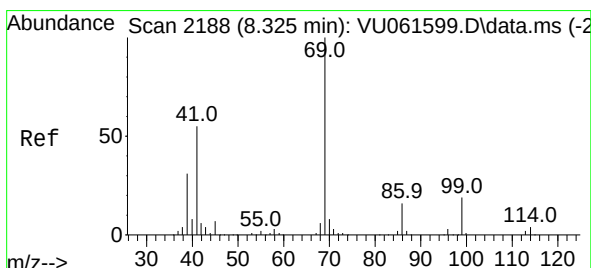
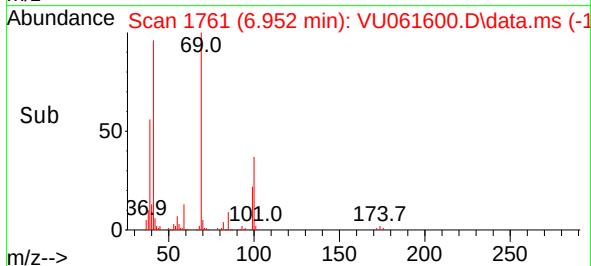
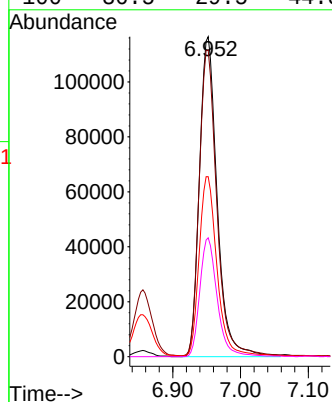
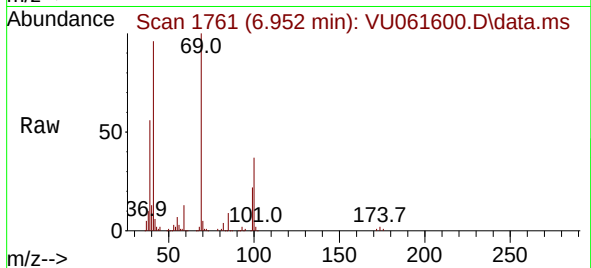
Ion Ratio Lower Upper

69 100

41 95.3 0.0 193.6

39 56.4 46.6 70.0

100 36.5 29.5 44.3



#48

Ethyl methacrylate

Concen: 17.441 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VU061600.D

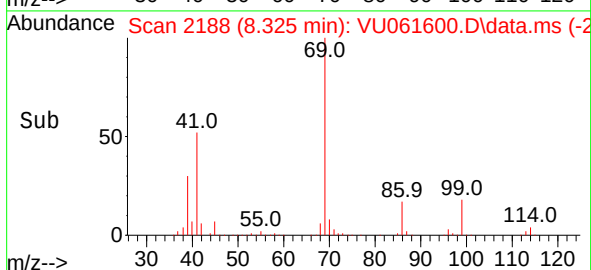
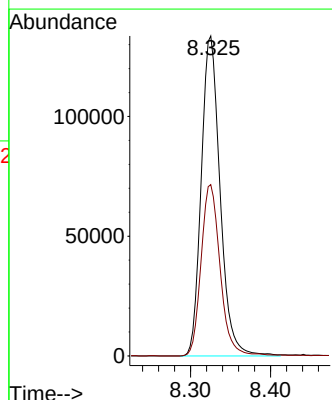
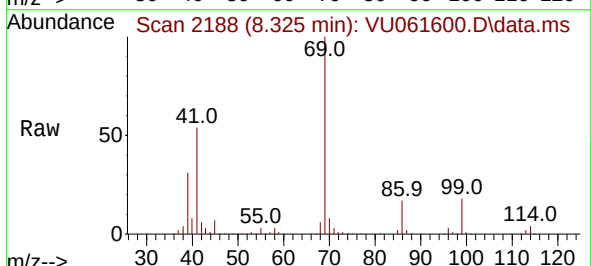
Acq: 12 Nov 2024 11:10

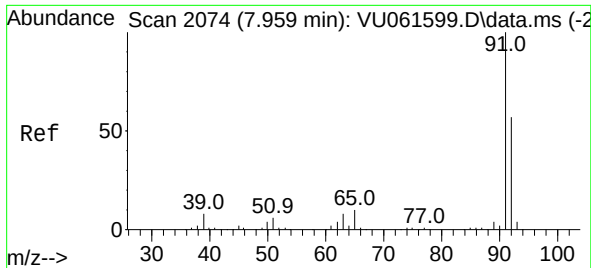
Tgt Ion: 69 Resp: 219615

Ion Ratio Lower Upper

69 100

41 54.3 27.3 81.9





#49

Toluene

Concen: 15.886 ug/l

RT: 7.959 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

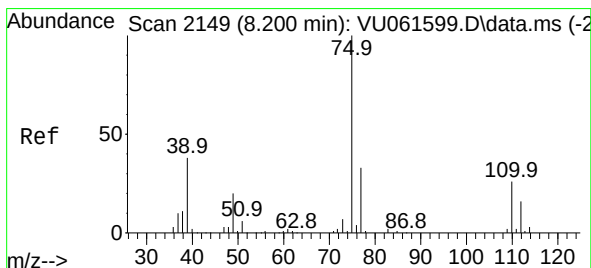
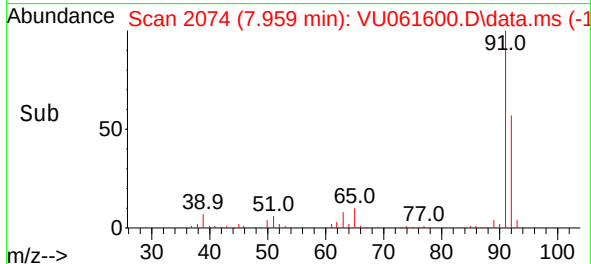
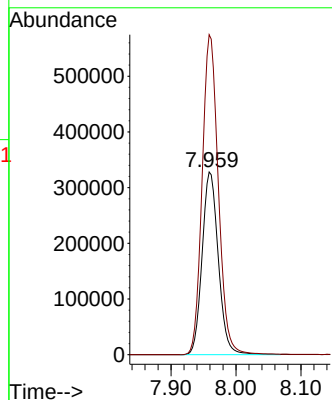
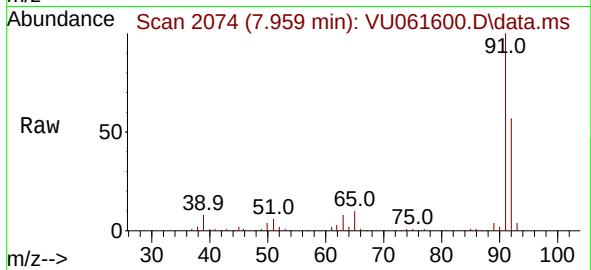
ClientSampleId :

Tgt Ion: 92 Resp: 569394

Ion Ratio Lower Upper

92 100

91 175.5 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 17.191 ug/l

RT: 8.200 min Scan# 2149

Delta R.T. -0.000 min

Lab File: VU061600.D

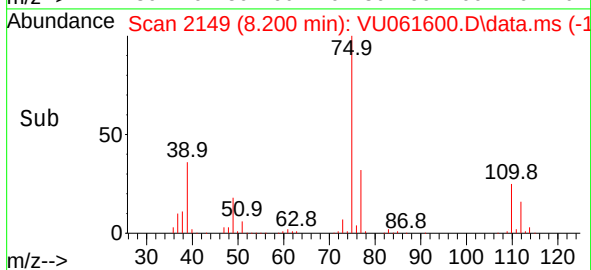
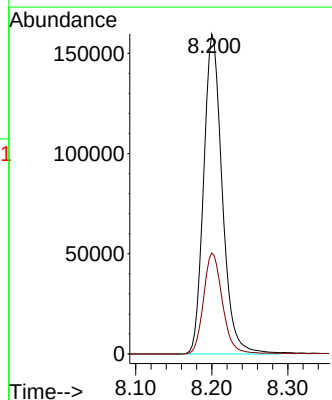
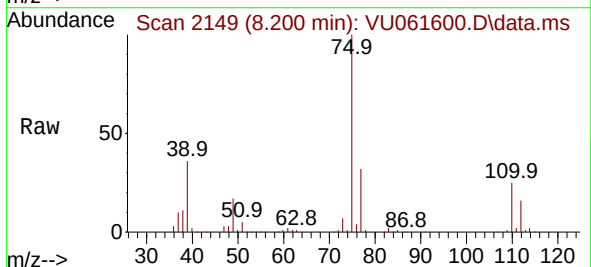
Acq: 12 Nov 2024 11:10

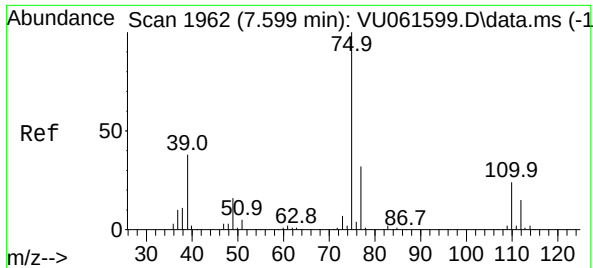
Tgt Ion: 75 Resp: 271100

Ion Ratio Lower Upper

75 100

77 31.5 26.0 39.0

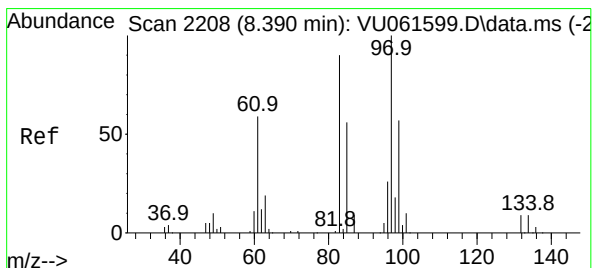
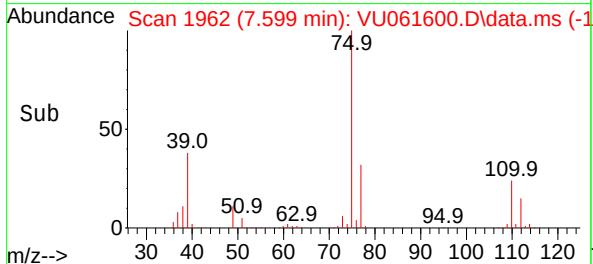
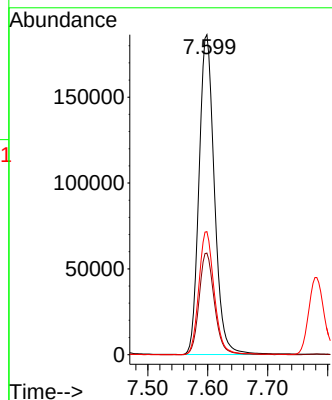
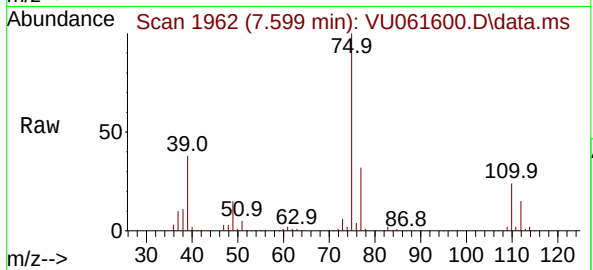




#51
 cis-1,3-Dichloropropene
 Concen: 16.439 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU061600.D
 Acq: 12 Nov 2024 11:10

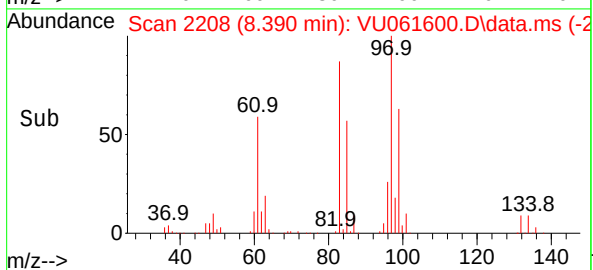
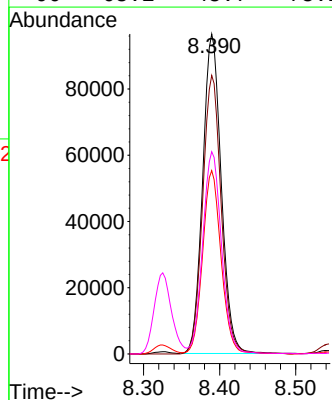
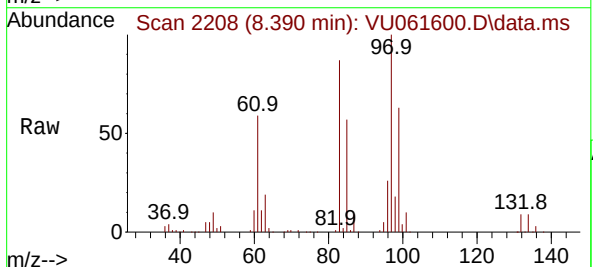
Instrument :
 MSVOA_U
 ClientSampleId :

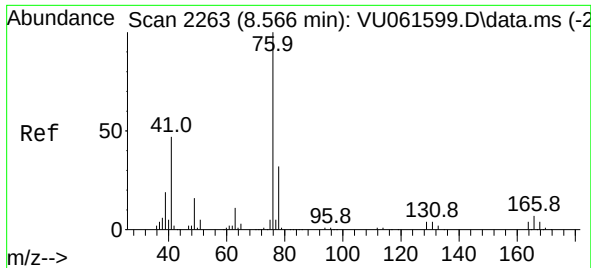
Tgt Ion: 75 Resp: 332580
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3
 39 38.5 30.6 46.0



#52
 1,1,2-Trichloroethane
 Concen: 15.305 ug/l
 RT: 8.390 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VU061600.D
 Acq: 12 Nov 2024 11:10

Tgt Ion: 97 Resp: 163736
 Ion Ratio Lower Upper
 97 100
 83 87.2 71.7 107.5
 85 57.2 45.2 67.8
 99 63.2 48.7 73.1





#53

1,3-Dichloropropane

Concen: 15.465 ug/l

RT: 8.563 min Scan# 2263

Delta R.T. -0.003 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

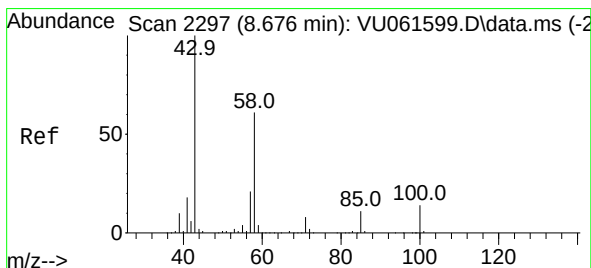
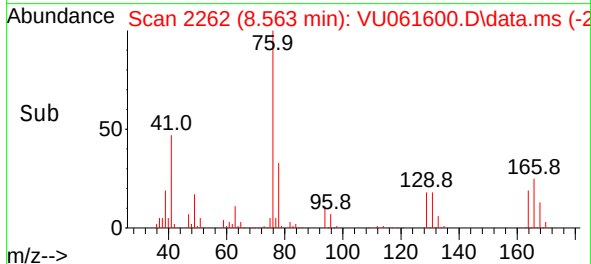
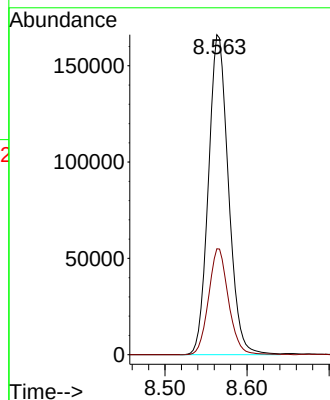
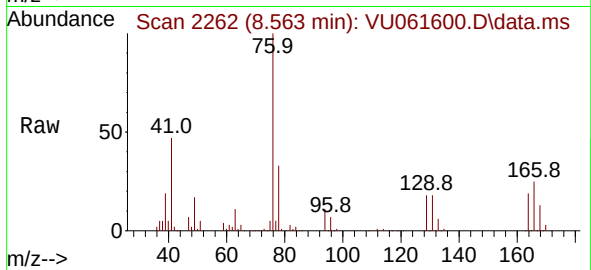
ClientSampleId :

Tgt Ion: 76 Resp: 282366

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#54

2-Hexanone

Concen: 71.629 ug/l

RT: 8.676 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

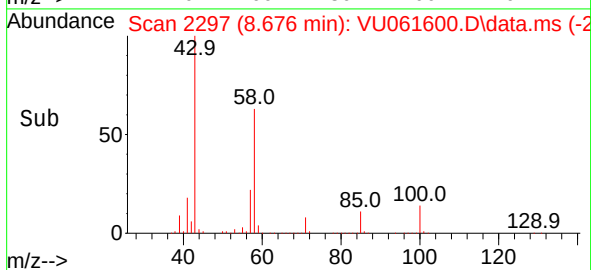
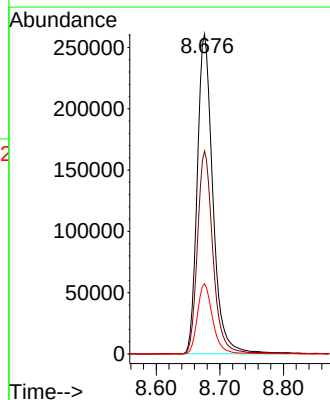
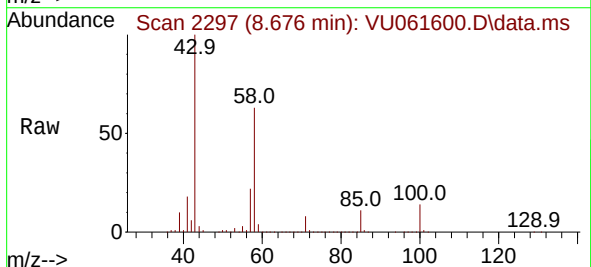
Tgt Ion: 43 Resp: 443067

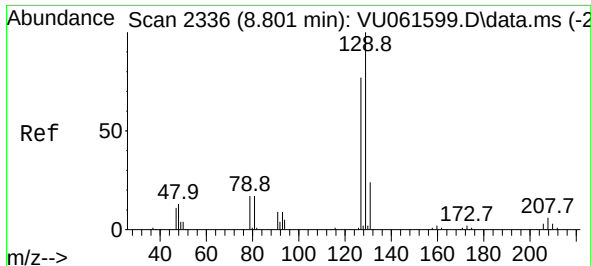
Ion Ratio Lower Upper

43 100

58 62.6 42.3 82.3

57 21.7 0.9 40.9





#55

Dibromochloromethane

Concen: 17.305 ug/l

RT: 8.798 min Scan# 2335

Delta R.T. -0.003 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

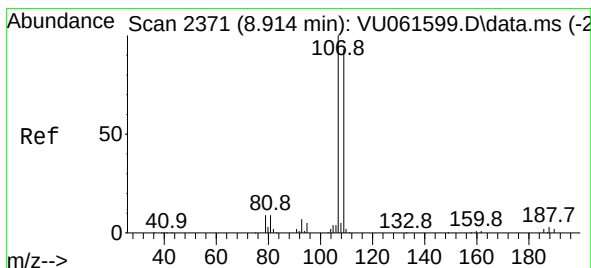
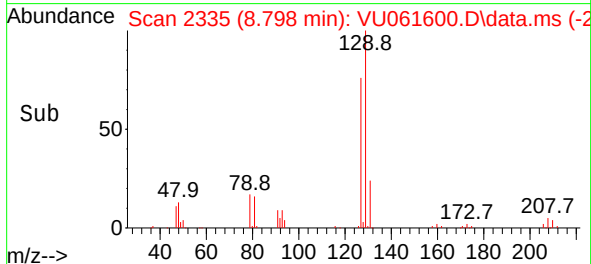
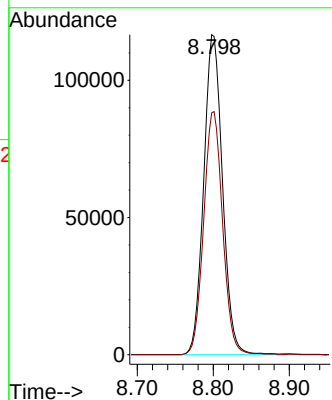
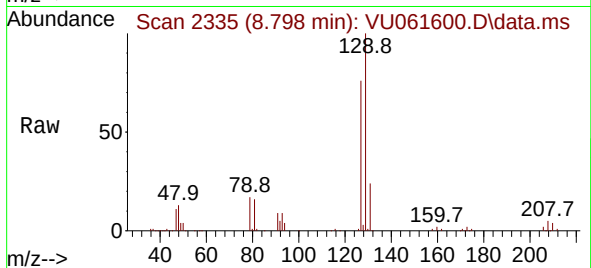
ClientSampleId :

Tgt Ion:129 Resp: 200414

Ion Ratio Lower Upper

129 100

127 76.6 61.8 92.8



#56

1,2-Dibromoethane

Concen: 15.813 ug/l

RT: 8.914 min Scan# 2371

Delta R.T. -0.000 min

Lab File: VU061600.D

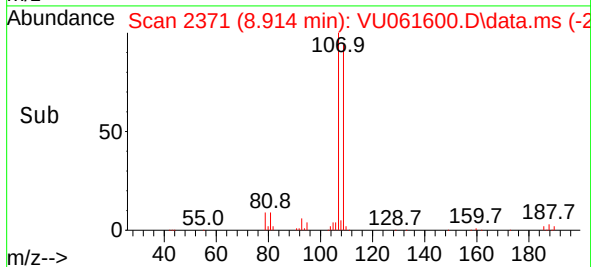
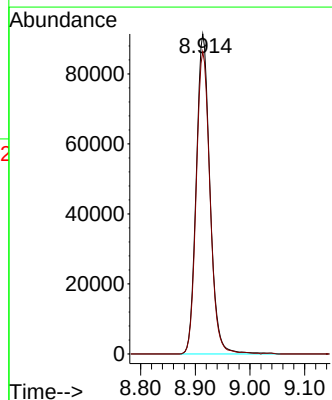
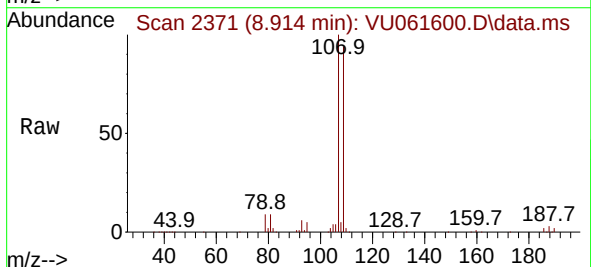
Acq: 12 Nov 2024 11:10

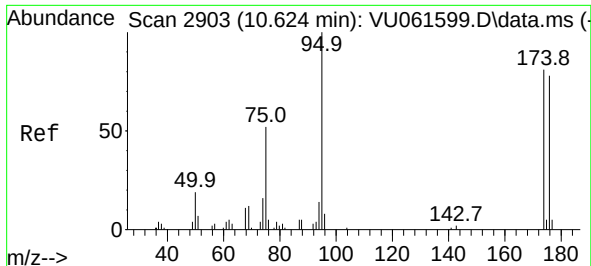
Tgt Ion:107 Resp: 158995

Ion Ratio Lower Upper

107 100

109 95.1 0.0 188.8





#57

4-Bromofluorobenzene

Concen: 1.020 ug/l

RT: 10.624 min Scan# 2903

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

ClientSampleId :

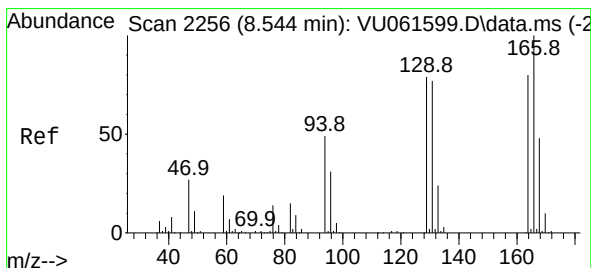
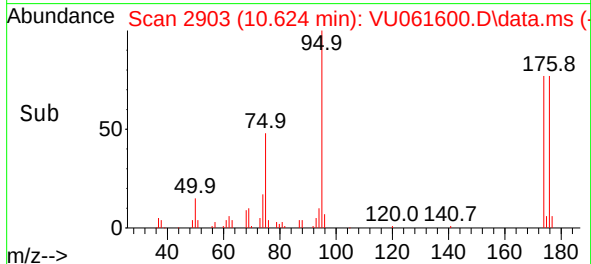
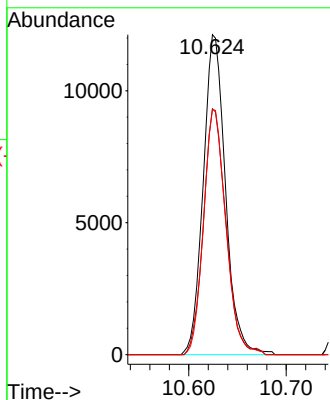
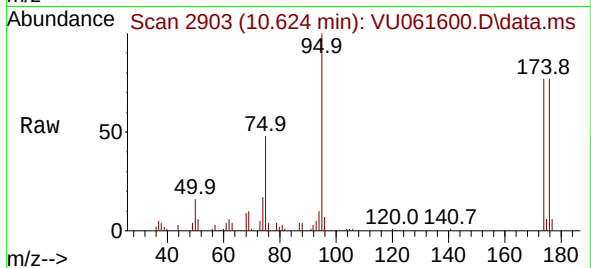
Tgt Ion: 95 Resp: 19237

Ion Ratio Lower Upper

95 100

174 77.6 67.5 101.3

176 76.9 62.7 94.1



#58

Tetrachloroethene

Concen: 14.913 ug/l

RT: 8.544 min Scan# 2256

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Tgt Ion:164 Resp: 208495

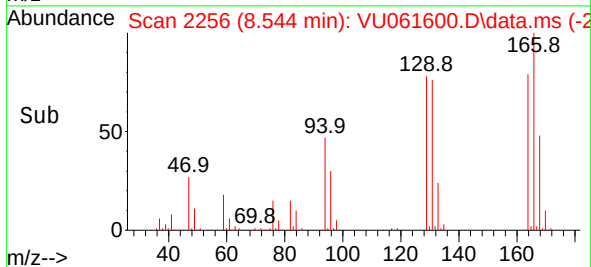
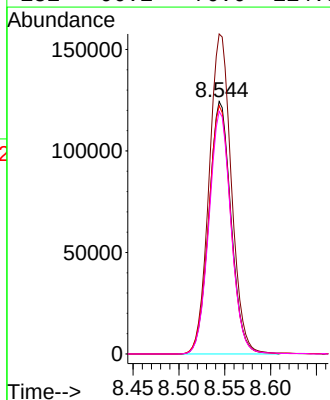
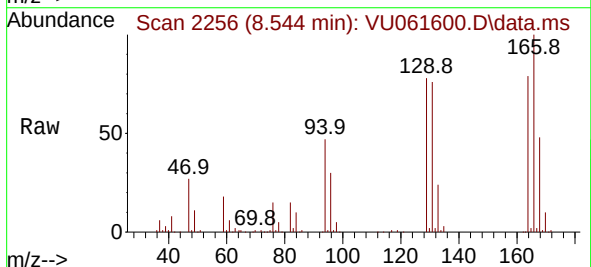
Ion Ratio Lower Upper

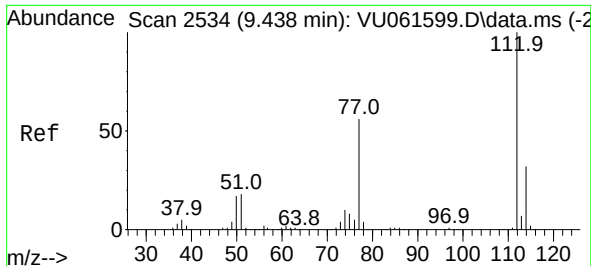
164 100

166 126.7 99.9 149.9

129 98.4 78.6 118.0

131 96.1 76.6 114.8





#59

Chlorobenzene

Concen: 15.930 ug/l

RT: 9.438 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

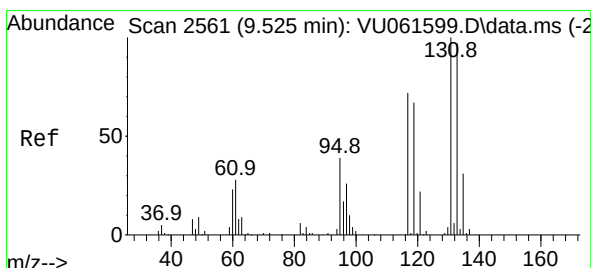
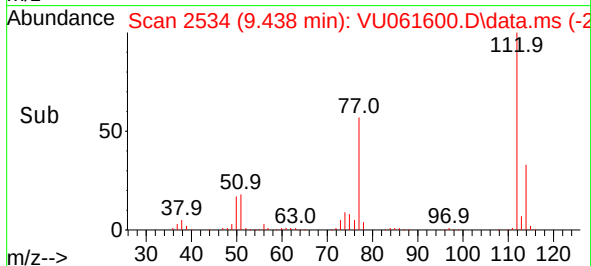
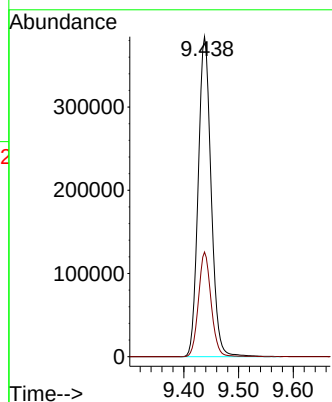
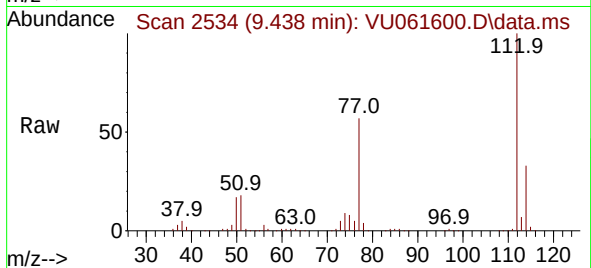
ClientSampleId :

Tgt Ion:112 Resp: 630777

Ion Ratio Lower Upper

112 100

114 32.7 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 16.451 ug/l

RT: 9.525 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

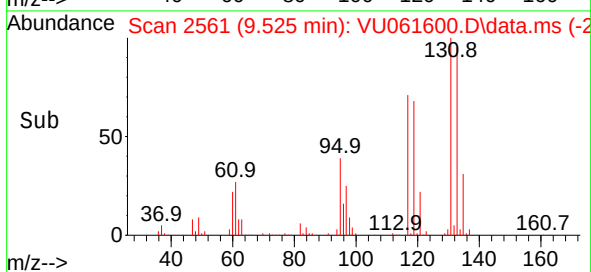
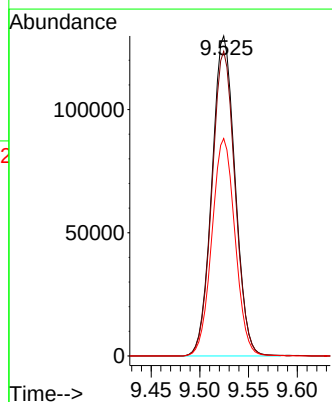
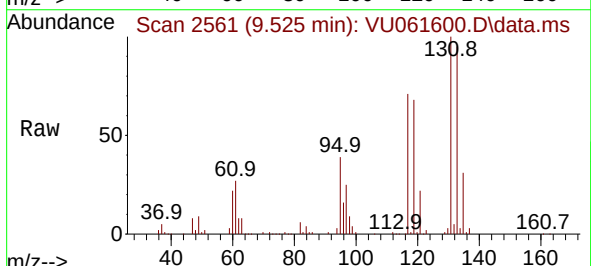
Tgt Ion:131 Resp: 214980

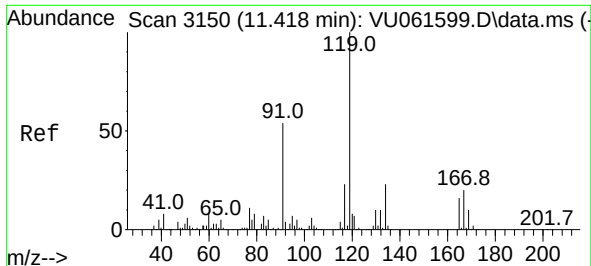
Ion Ratio Lower Upper

131 100

133 95.5 76.4 114.6

119 67.9 53.5 80.3

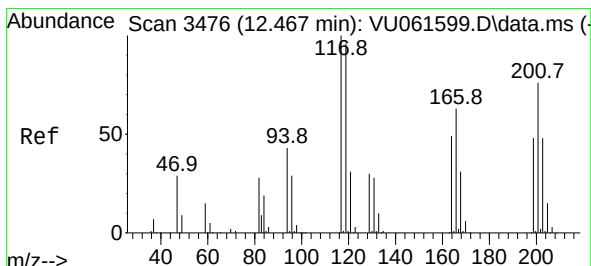
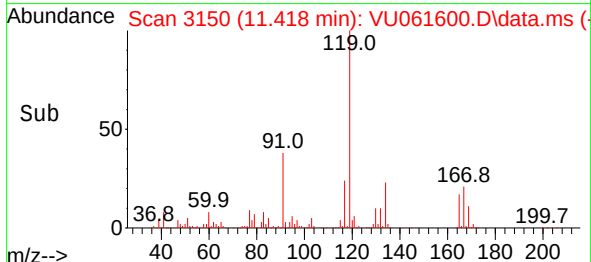
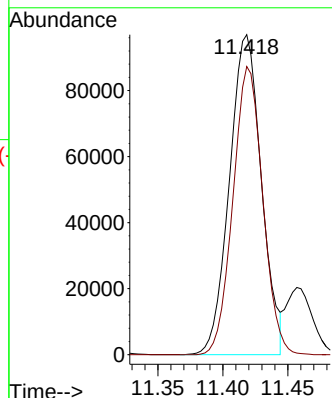
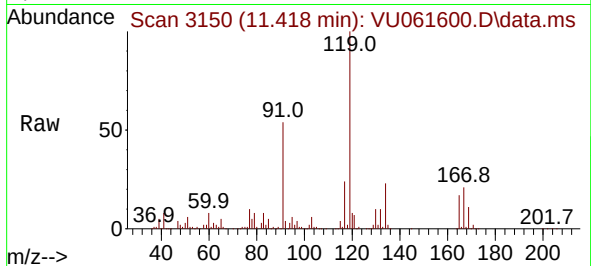




#61
Pentachloroethane
Concen: 16.877 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

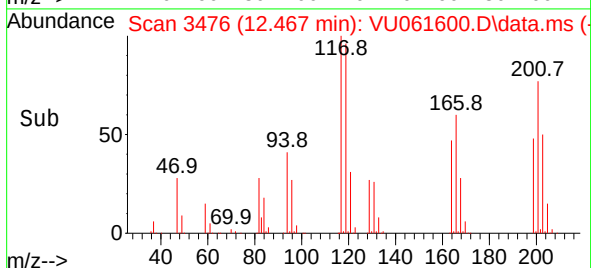
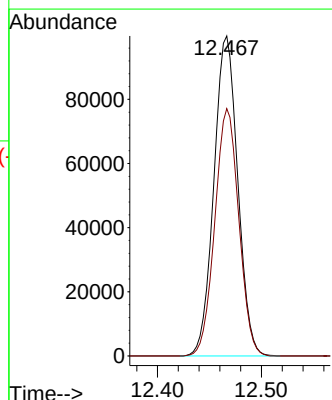
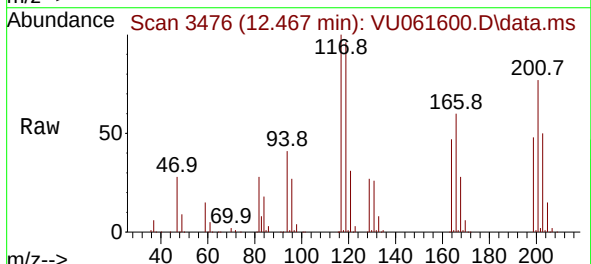
Instrument :
MSVOA_U
ClientSampleId :

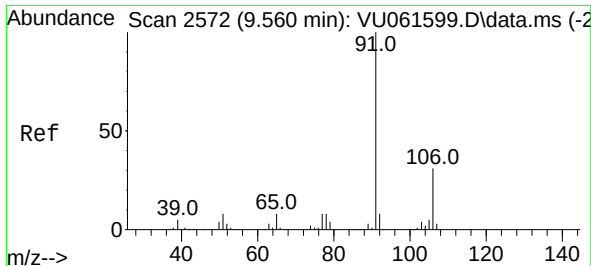
Tgt Ion:117 Resp: 165939
Ion Ratio Lower Upper
117 100
167 83.8 65.4 98.0



#62
Hexachloroethane
Concen: 14.654 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion:117 Resp: 159260
Ion Ratio Lower Upper
117 100
201 77.6 61.0 91.6





#63

Ethyl Benzene

Concen: 16.288 ug/l

RT: 9.560 min Scan# 2572

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

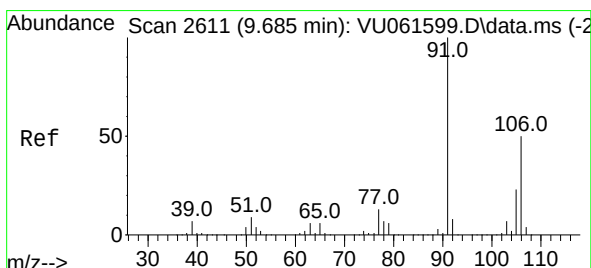
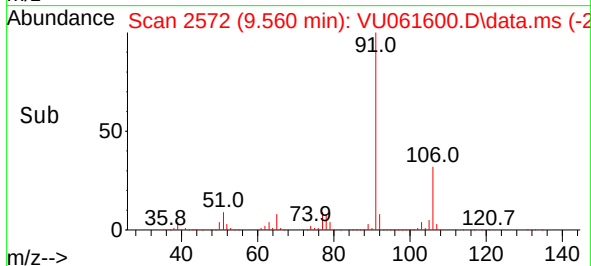
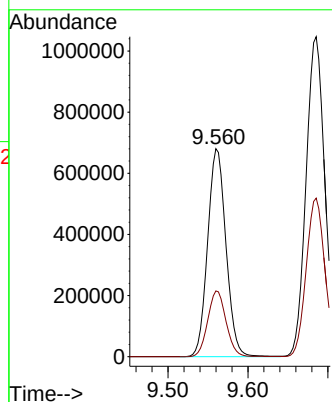
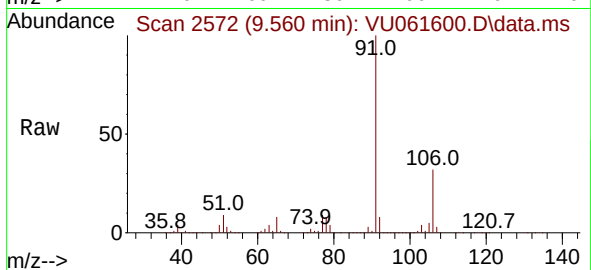
ClientSampleId :

Tgt Ion: 91 Resp: 1085838

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#64

m/p-Xylenes

Concen: 33.156 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061600.D

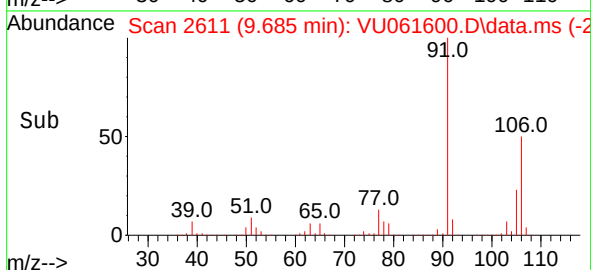
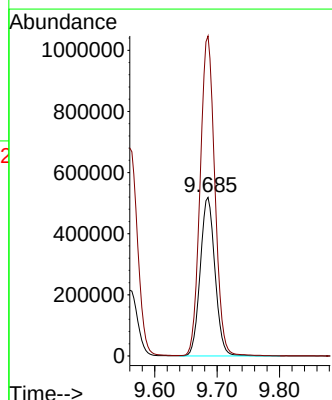
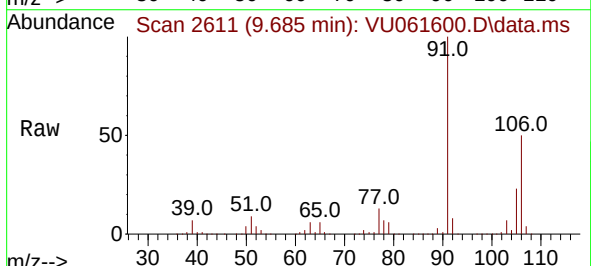
Acq: 12 Nov 2024 11:10

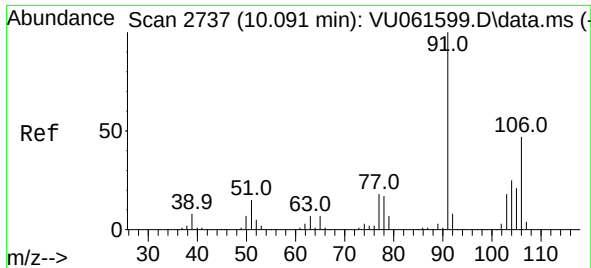
Tgt Ion:106 Resp: 851199

Ion Ratio Lower Upper

106 100

91 201.8 161.3 241.9

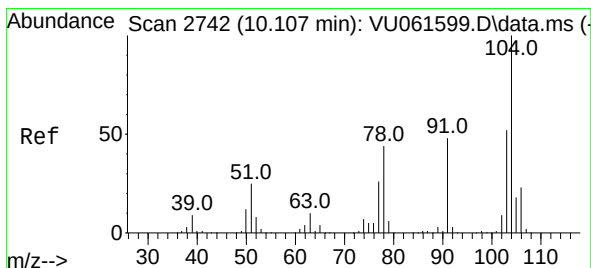
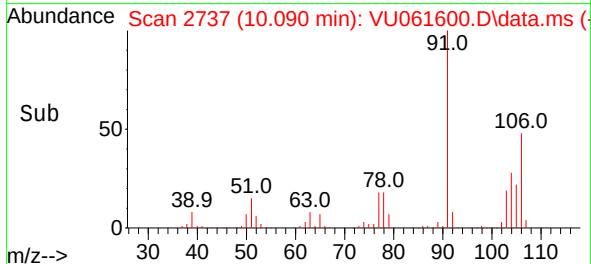
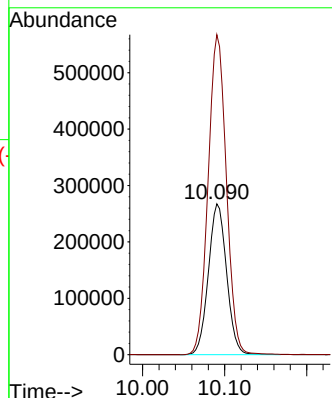
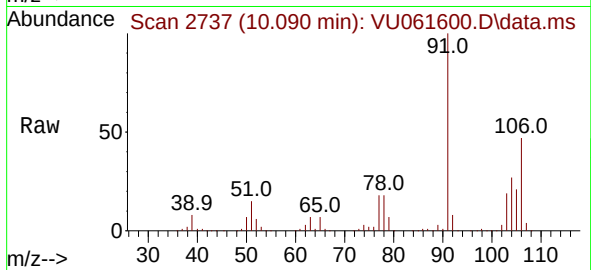




#65
o-Xylene
Concen: 16.502 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

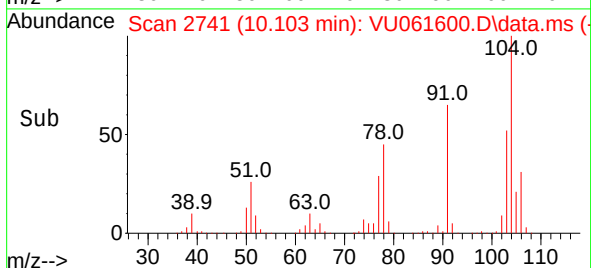
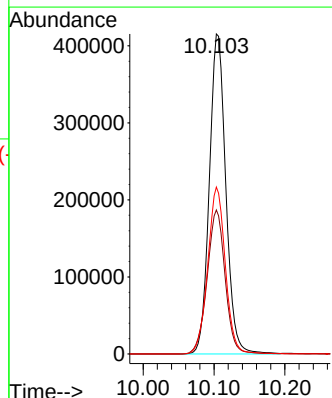
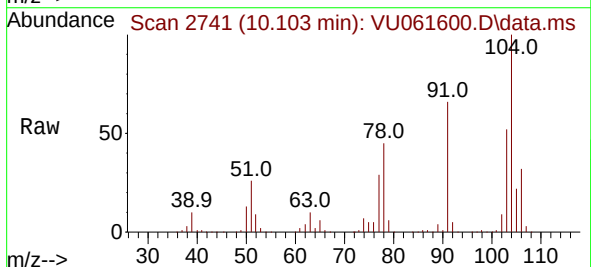
Instrument :
MSVOA_U
ClientSampleId :

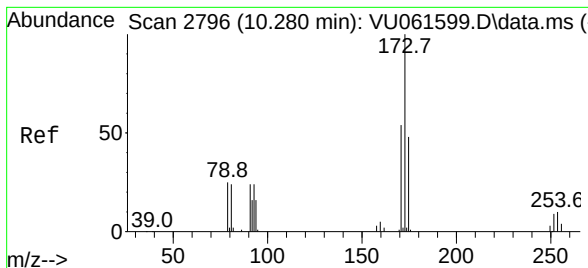
Tgt Ion:106 Resp: 413105
Ion Ratio Lower Upper
106 100
91 212.5 106.7 320.1



#66
Styrene
Concen: 14.574 ug/l
RT: 10.103 min Scan# 2741
Delta R.T. -0.003 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion:104 Resp: 671785
Ion Ratio Lower Upper
104 100
78 49.1 39.2 58.8
103 55.8 44.9 67.3





#67

Bromoform

Concen: 18.122 ug/l

RT: 10.280 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

ClientSampleId :

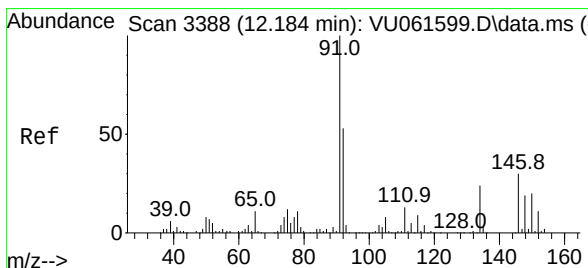
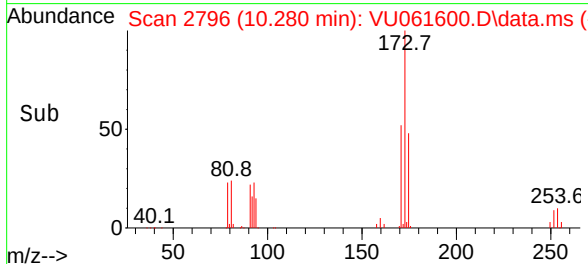
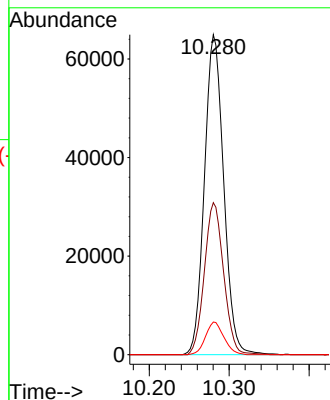
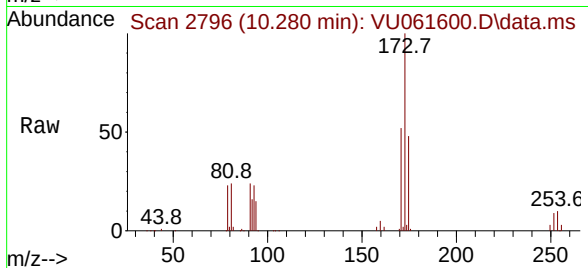
Tgt Ion:173 Resp: 108874

Ion Ratio Lower Upper

173 100

175 47.5 38.4 57.6

254 9.8 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 1.022 ug/l

RT: 12.184 min Scan# 3388

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

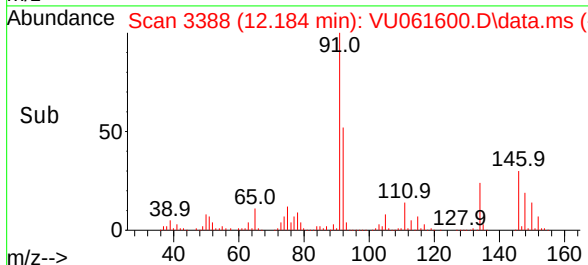
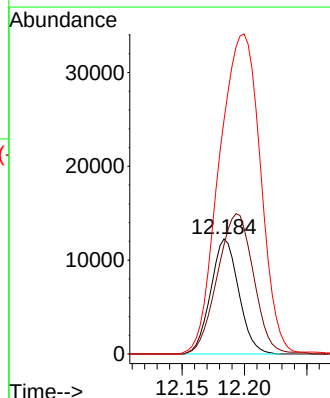
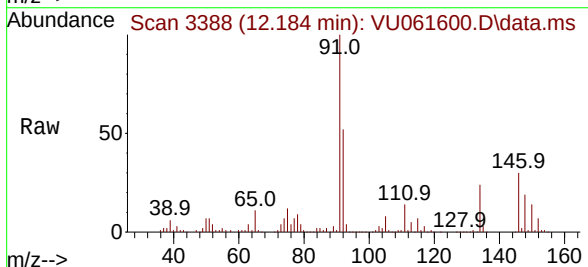
Tgt Ion:152 Resp: 19212

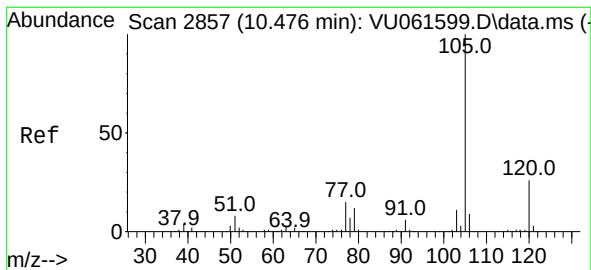
Ion Ratio Lower Upper

152 100

115 156.7 0.0 259.0

150 408.2 0.0 650.2





#69

Isopropylbenzene

Concen: 16.551 ug/l

RT: 10.473 min Scan# 2857

Delta R.T. -0.003 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

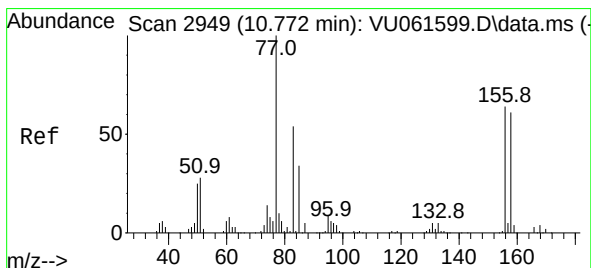
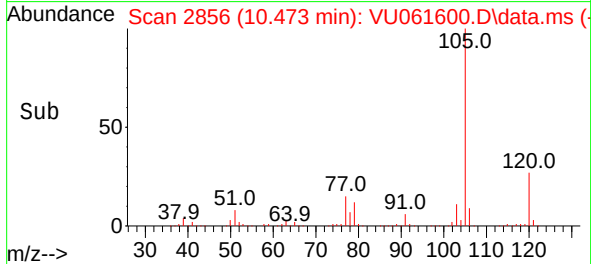
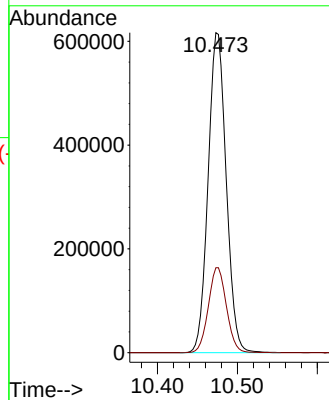
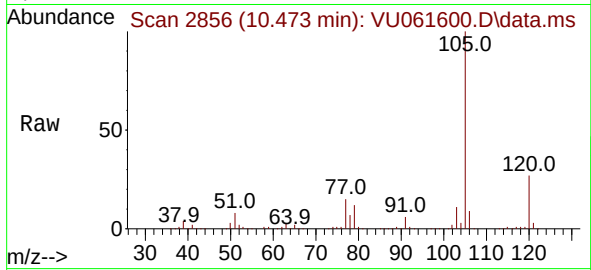
ClientSampleId :

Tgt Ion:105 Resp: 969099

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.6



#70

1,1,2,2-Tetrachloroethane

Concen: 15.752 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

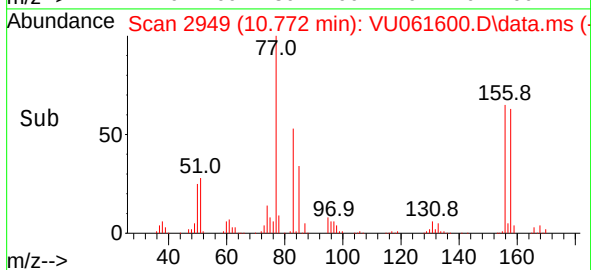
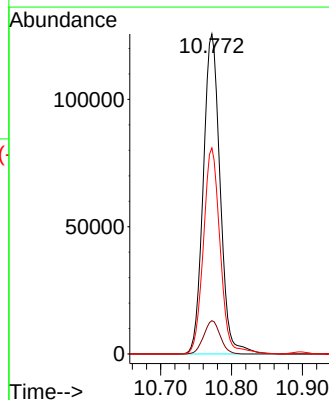
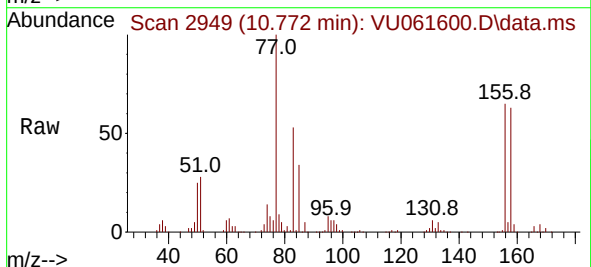
Tgt Ion: 83 Resp: 207515

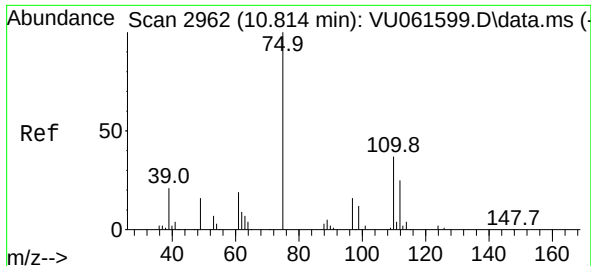
Ion Ratio Lower Upper

83 100

131 10.2 7.9 11.9

85 64.1 51.4 77.2



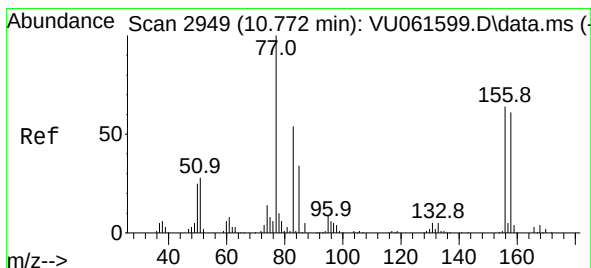
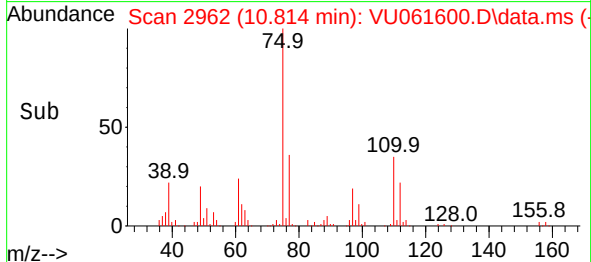
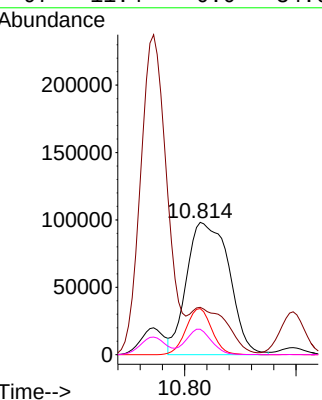
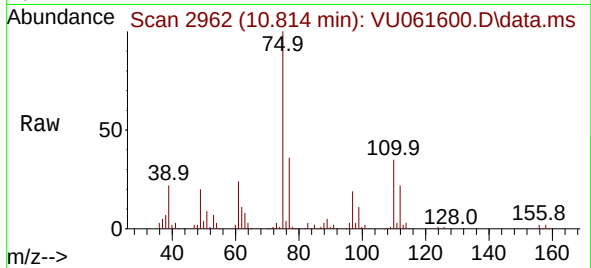


#71
1,2,3-Trichloropropane
Concen: 24.195 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 259746

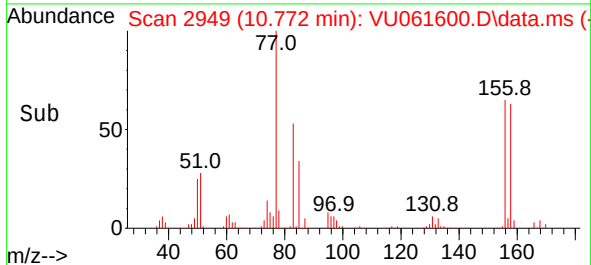
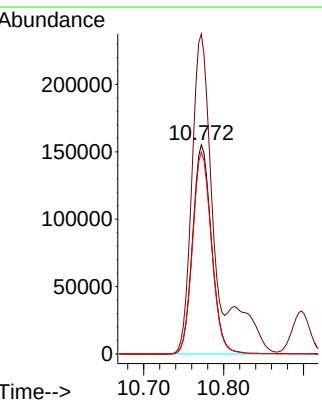
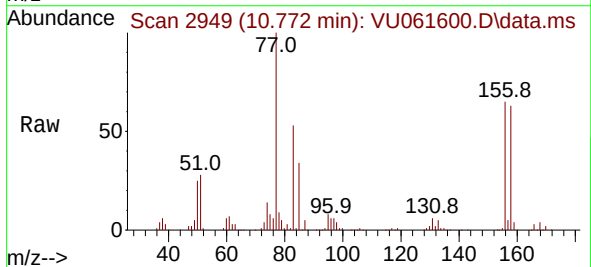
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	21.3	0.0	61.6
97	11.4	0.0	34.6

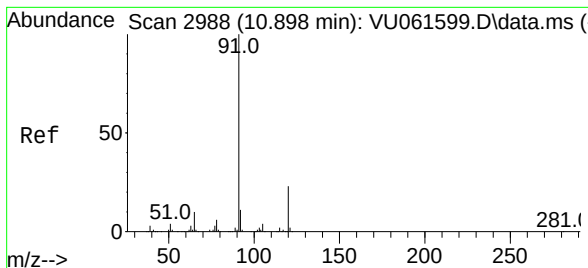


#72
Bromobenzene
Concen: 16.442 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion: 156 Resp: 255250

Ion	Ratio	Lower	Upper
156	100		
77	153.7	0.0	313.0
158	96.7	0.0	193.2





#73

n-propylbenzene

Concen: 16.998 ug/l

RT: 10.897 min Scan# 2988

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

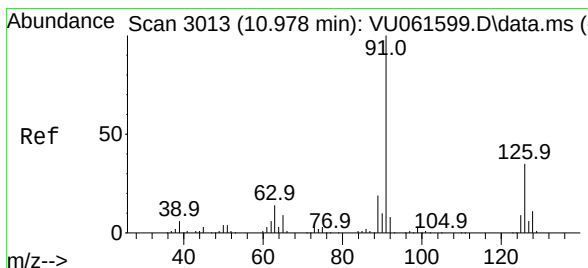
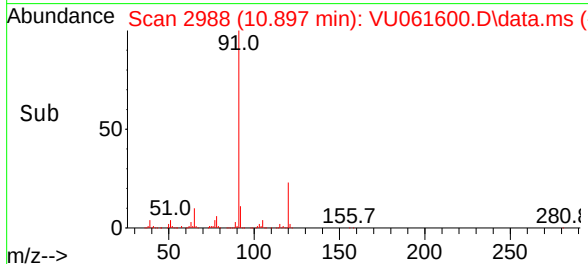
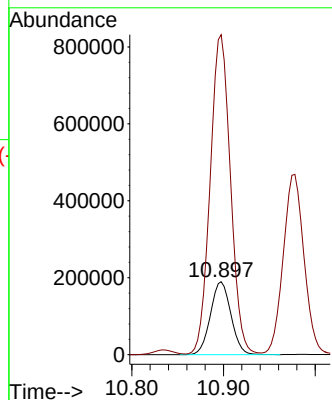
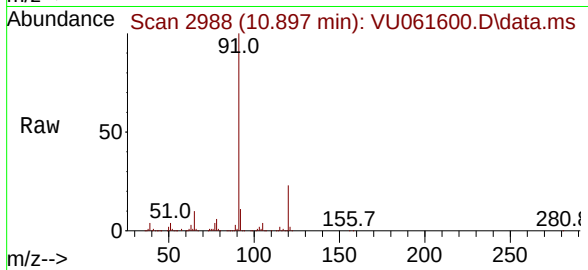
ClientSampleId :

Tgt Ion:120 Resp: 294233

Ion Ratio Lower Upper

120 100

91 433.2 350.2 525.2



#74

2-Chlorotoluene

Concen: 16.526 ug/l

RT: 10.978 min Scan# 3013

Delta R.T. -0.000 min

Lab File: VU061600.D

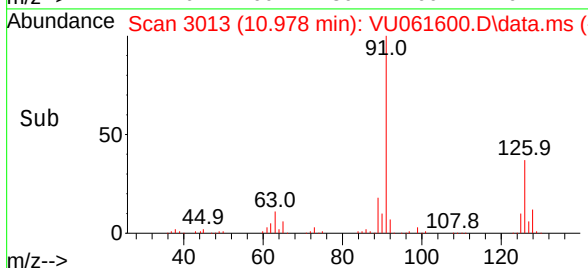
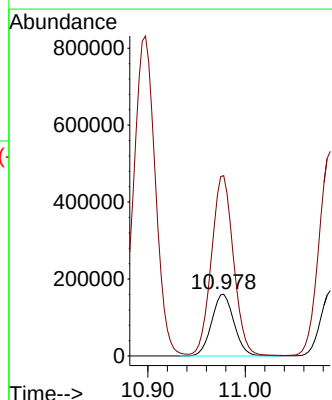
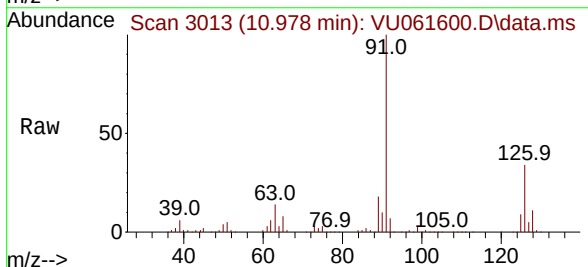
Acq: 12 Nov 2024 11:10

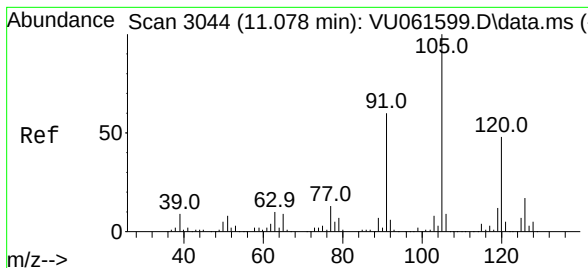
Tgt Ion:126 Resp: 255225

Ion Ratio Lower Upper

126 100

91 288.2 0.0 587.6





#75

1,3,5-Trimethylbenzene

Concen: 16.865 ug/l

RT: 11.078 min Scan# 3044

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

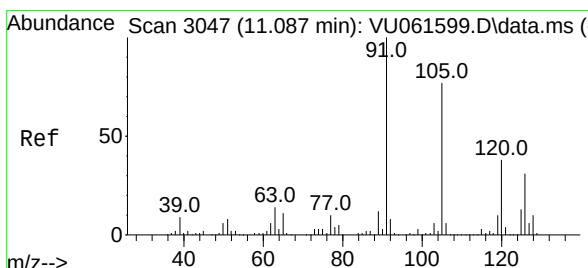
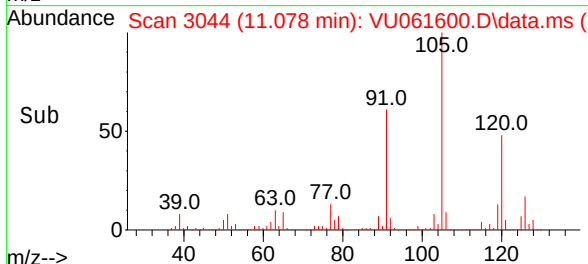
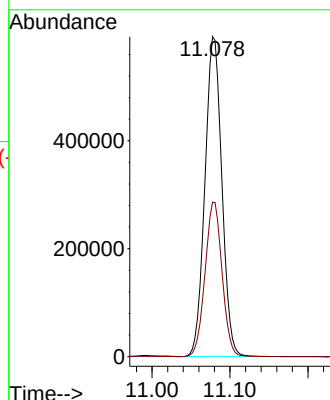
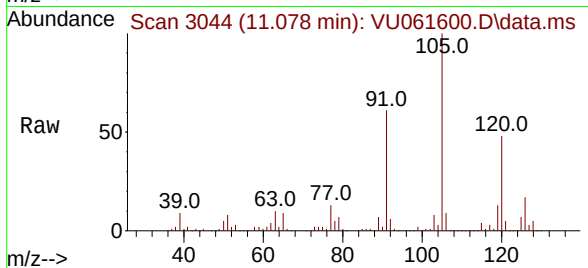
ClientSampleId :

Tgt Ion:105 Resp: 893965

Ion Ratio Lower Upper

105 100

120 48.7 38.8 58.2



#76

4-Chlorotoluene

Concen: 16.856 ug/l

RT: 11.087 min Scan# 3047

Delta R.T. -0.000 min

Lab File: VU061600.D

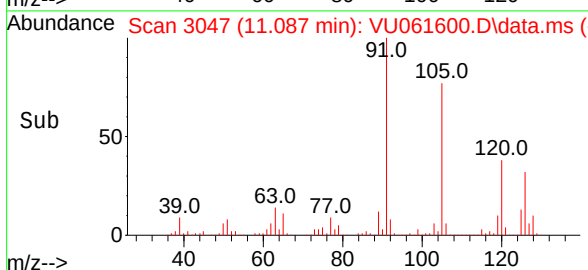
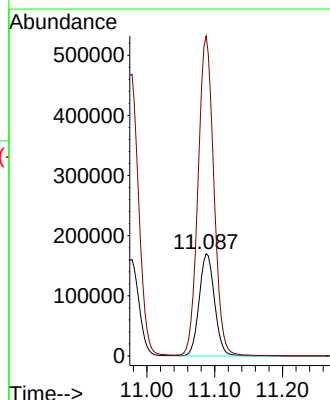
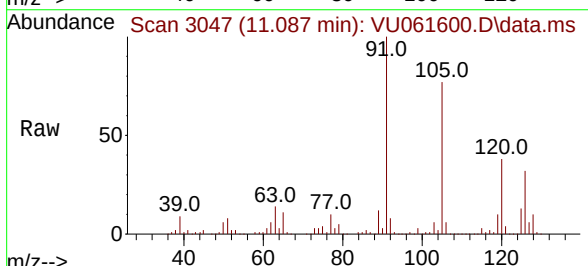
Acq: 12 Nov 2024 11:10

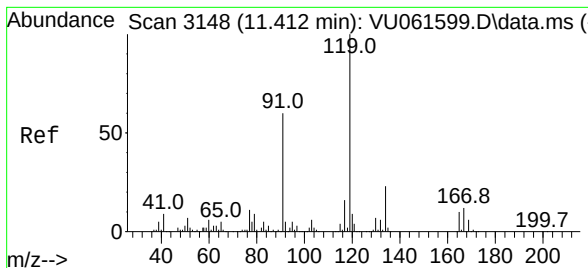
Tgt Ion:126 Resp: 267767

Ion Ratio Lower Upper

126 100

91 321.0 0.0 650.4





#77

tert-Butylbenzene

Concen: 16.864 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

ClientSampleId :

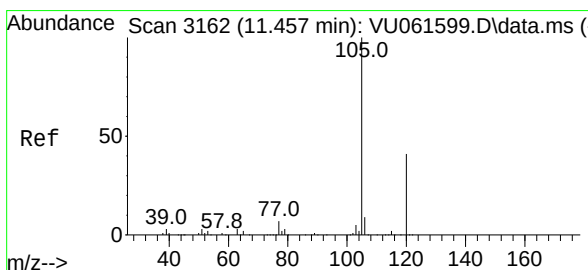
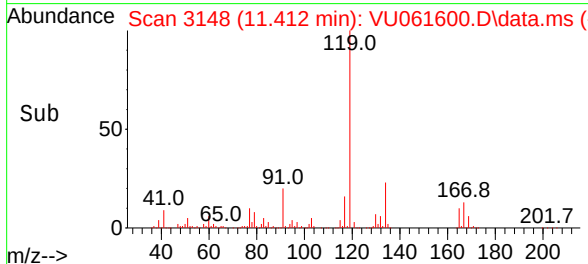
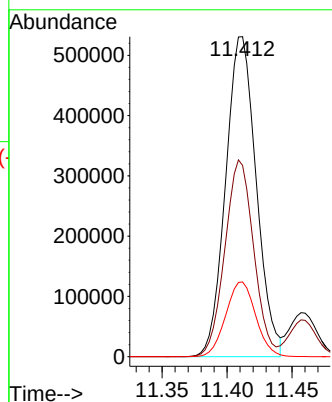
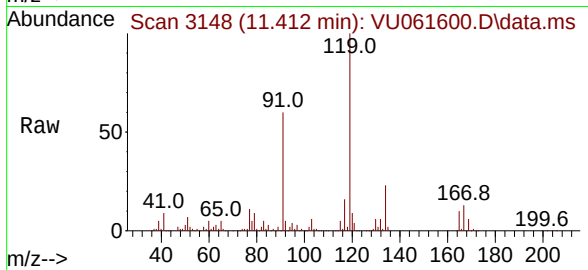
Tgt Ion:119 Resp: 872688

Ion Ratio Lower Upper

119 100

91 57.7 29.2 87.6

134 22.9 18.4 27.6



#78

1,2,4-Trimethylbenzene

Concen: 14.484 ug/l

RT: 11.457 min Scan# 3162

Delta R.T. -0.000 min

Lab File: VU061600.D

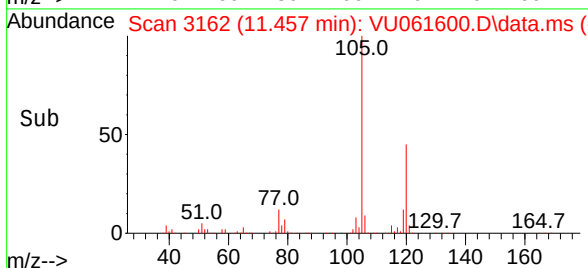
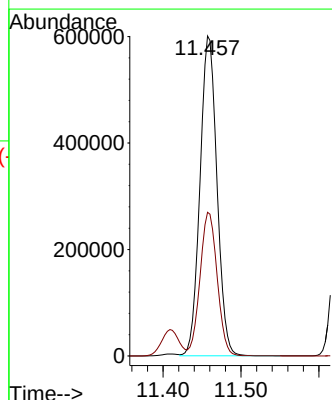
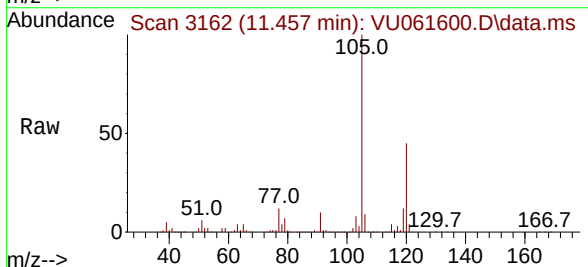
Acq: 12 Nov 2024 11:10

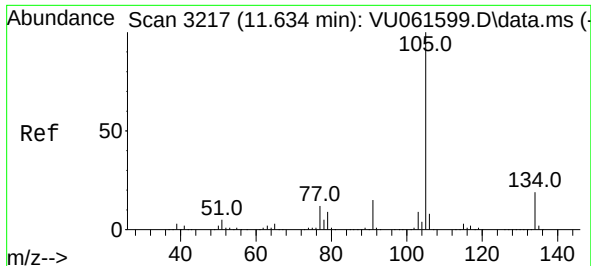
Tgt Ion:105 Resp: 906544

Ion Ratio Lower Upper

105 100

120 45.4 22.7 68.0





#79

sec-Butylbenzene

Concen: 16.624 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min MSVOA_U

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

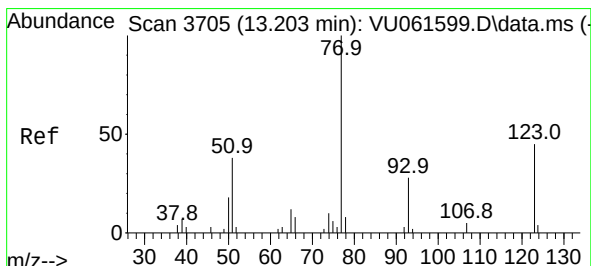
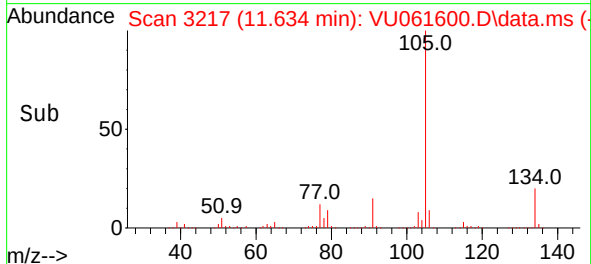
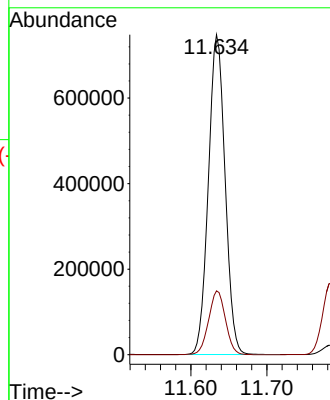
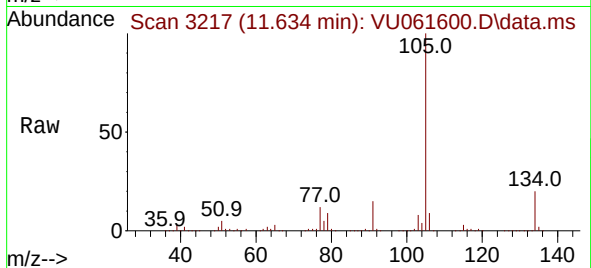
ClientSampleId :

Tgt Ion:105 Resp: 1140390

Ion Ratio Lower Upper

105 100

134 20.1 15.8 23.8



#80

Nitrobenzene

Concen: 70.896 ug/l

RT: 13.200 min Scan# 3704

Delta R.T. -0.003 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

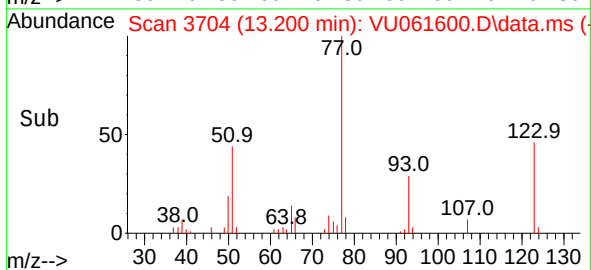
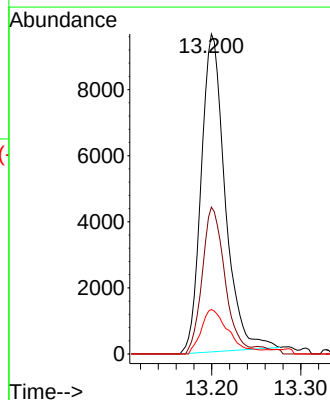
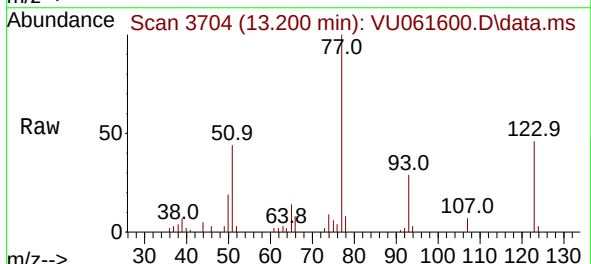
Tgt Ion: 77 Resp: 17923

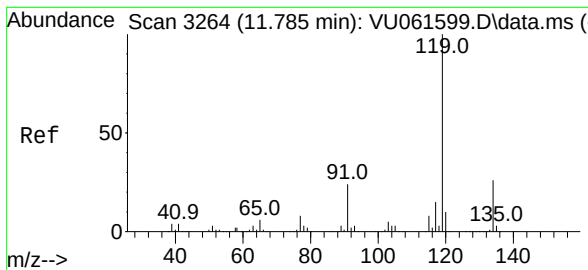
Ion Ratio Lower Upper

77 100

123 41.5 16.9 60.1

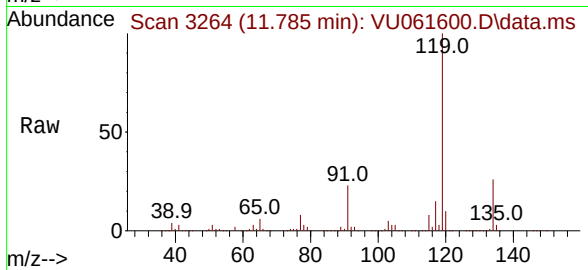
65 14.4 9.4 12.0#



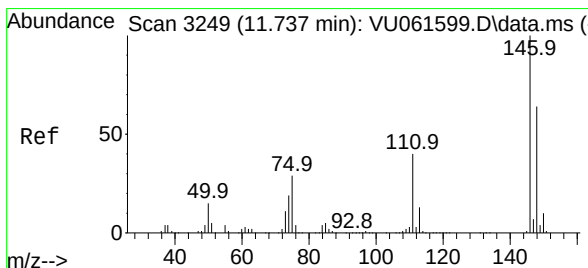
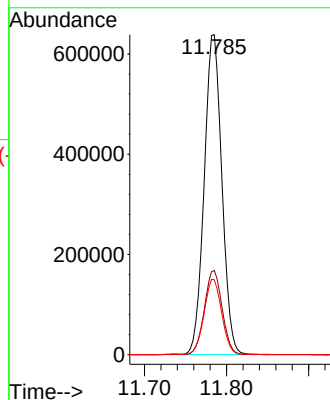
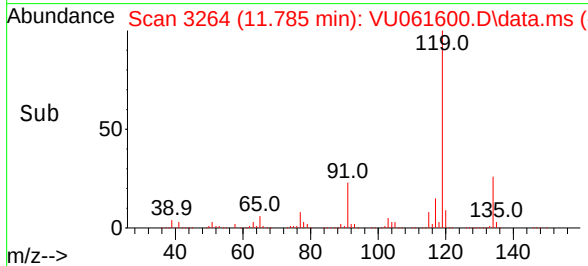


#81
 p-Isopropyltoluene
 Concen: 14.469 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. -0.000 min
 Lab File: VU061600.D
 Acq: 12 Nov 2024 11:10

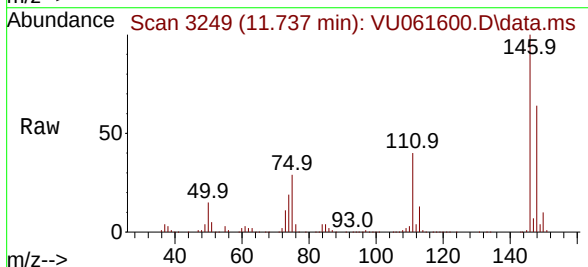
Instrument :
 MSVOA_U
 ClientSampleId :



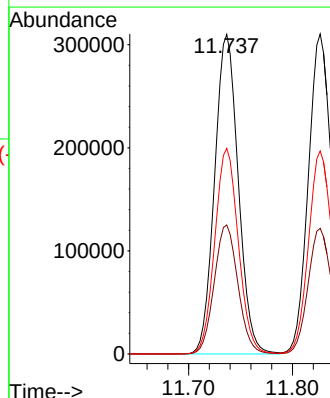
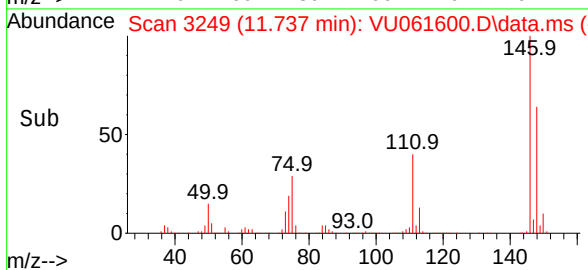
Tgt Ion:119 Resp: 956073
 Ion Ratio Lower Upper
 119 100
 134 26.5 20.9 31.3
 91 23.5 18.8 28.2

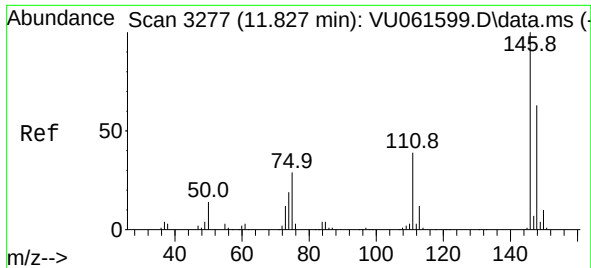


#82
 1,3-Dichlorobenzene
 Concen: 16.332 ug/l
 RT: 11.737 min Scan# 3249
 Delta R.T. -0.000 min
 Lab File: VU061600.D
 Acq: 12 Nov 2024 11:10



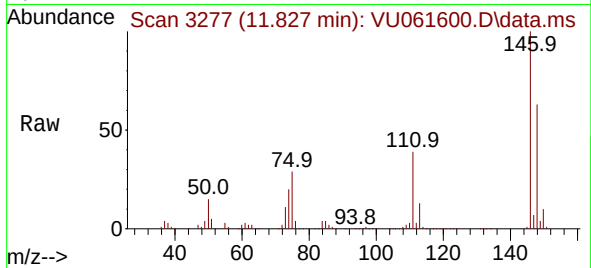
Tgt Ion:146 Resp: 490377
 Ion Ratio Lower Upper
 146 100
 111 40.6 32.6 49.0
 148 64.2 51.0 76.4



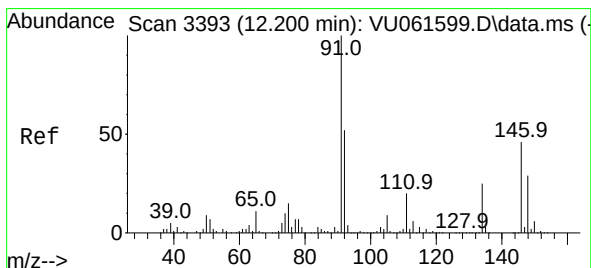
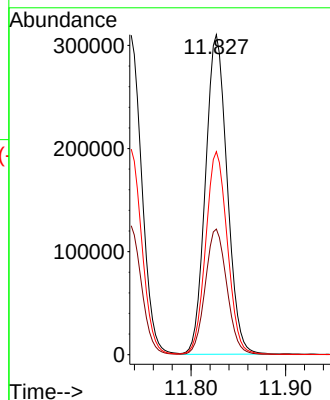
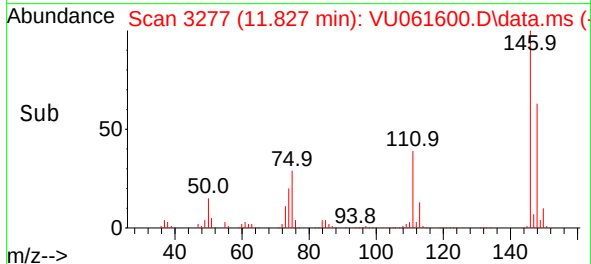


#83
1,4-Dichlorobenzene
Concen: 16.396 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

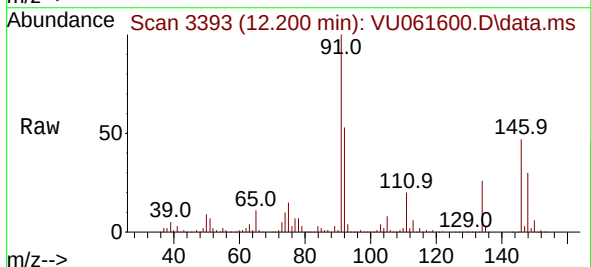
Instrument :
MSVOA_U
ClientSampleId :



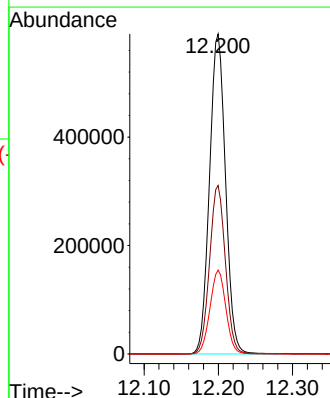
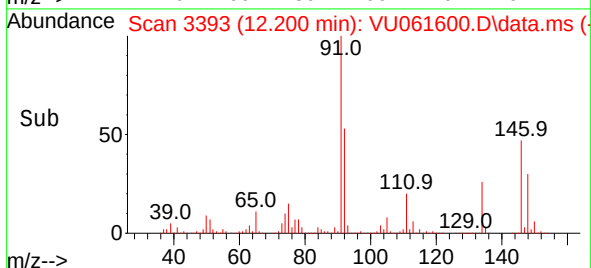
Tgt Ion:146 Resp: 492781
Ion Ratio Lower Upper
146 100
111 39.4 31.2 46.8
148 63.8 50.2 75.2

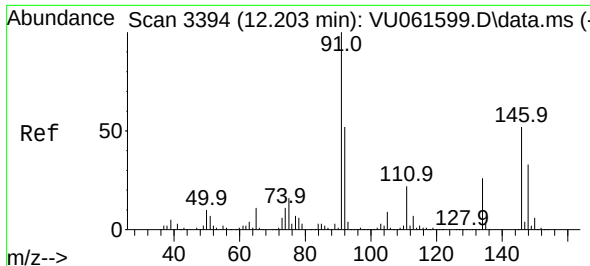


#84
n-Butylbenzene
Concen: 14.485 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10



Tgt Ion: 91 Resp: 881289
Ion Ratio Lower Upper
91 100
92 52.3 41.8 62.6
134 26.0 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 16.408 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

Instrument :

MSVOA_U

ClientSampleId :

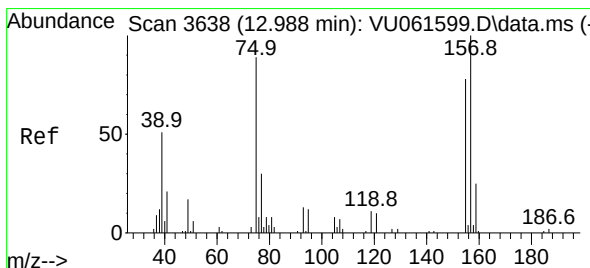
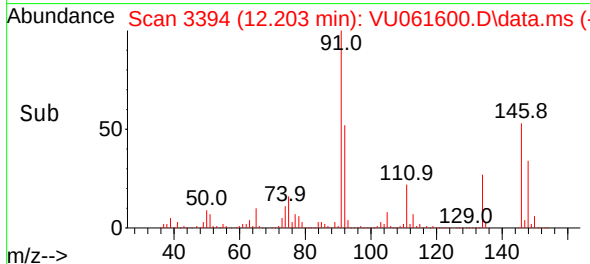
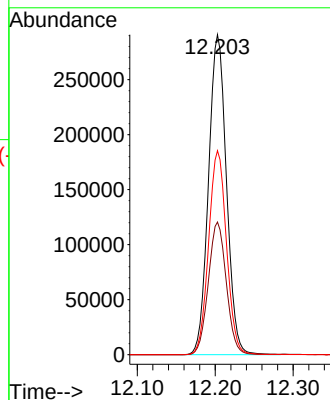
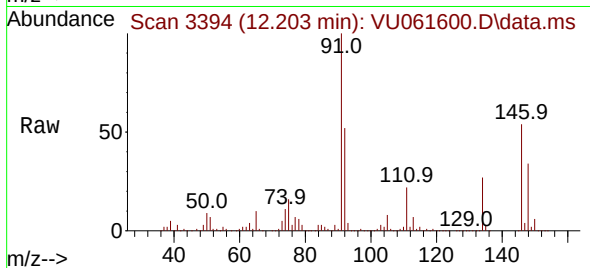
Tgt Ion:146 Resp: 464977

Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.9

148 63.5 32.0 96.2



#86

1,2-Dibromo-3-Chloropropane

Concen: 14.760 ug/l

RT: 12.987 min Scan# 3638

Delta R.T. -0.000 min

Lab File: VU061600.D

Acq: 12 Nov 2024 11:10

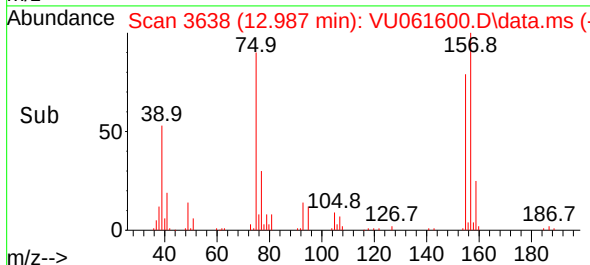
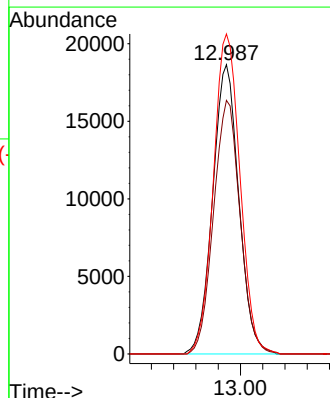
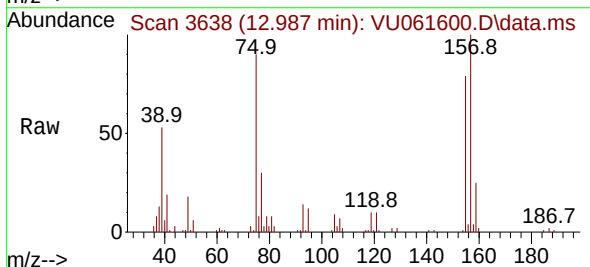
Tgt Ion: 75 Resp: 30489

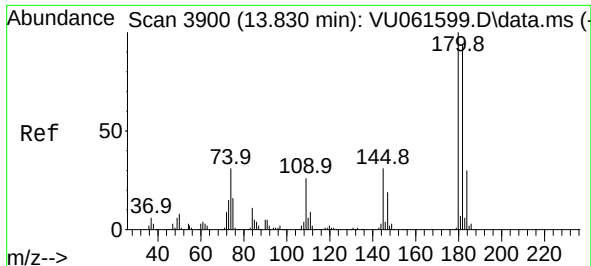
Ion Ratio Lower Upper

75 100

155 88.4 68.8 103.2

157 112.2 88.2 132.4

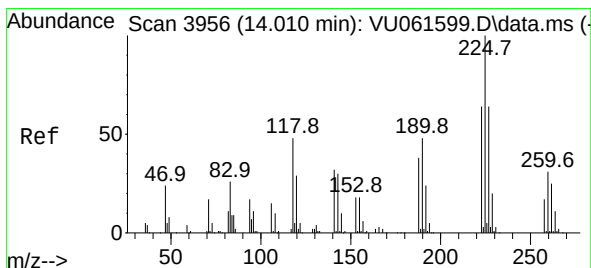
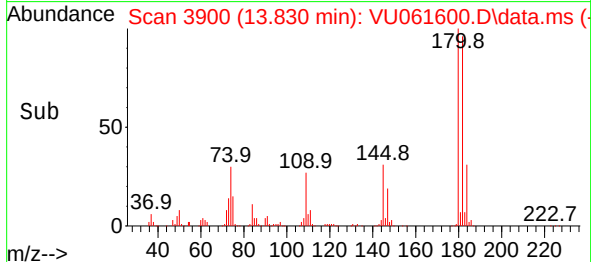
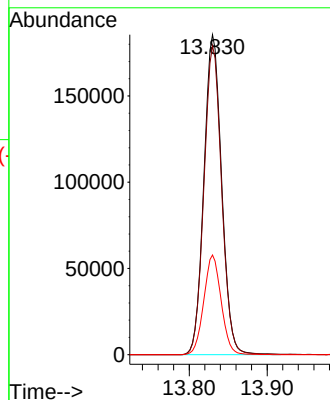
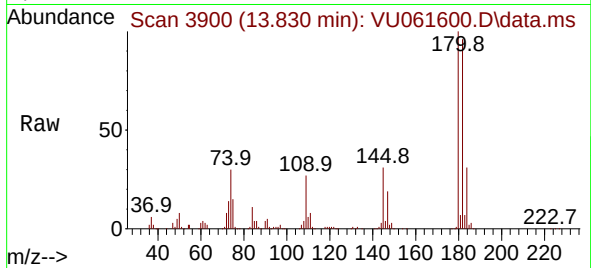




#87
1,2,4-Trichlorobenzene
Concen: 14.831 ug/l
RT: 13.830 min Scan# 3900
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

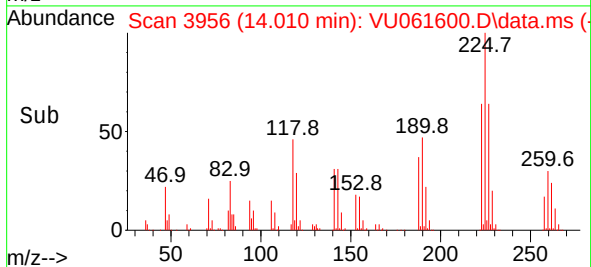
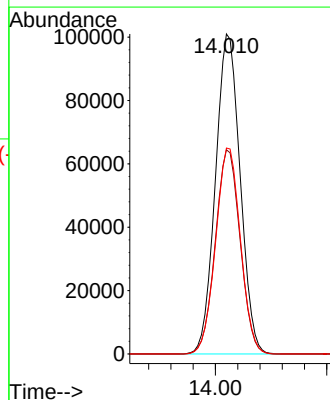
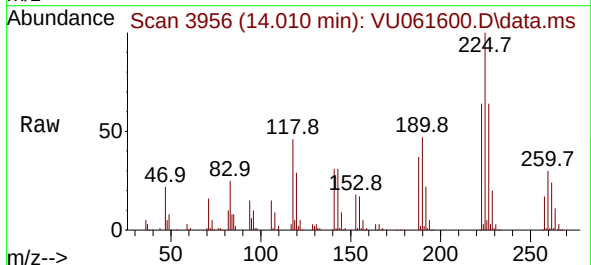
Instrument :
MSVOA_U
ClientSampleId :

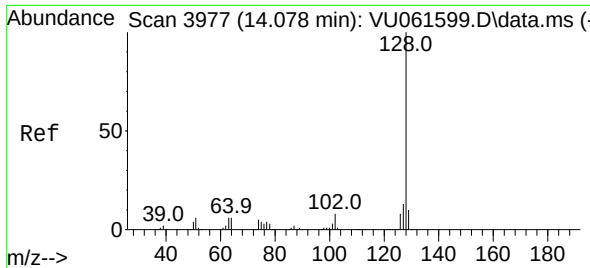
Tgt Ion:180 Resp: 294264
Ion Ratio Lower Upper
180 100
182 96.1 75.3 112.9
145 30.4 24.3 36.5



#88
Hexachlorobutadiene
Concen: 16.413 ug/l
RT: 14.010 min Scan# 3956
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion:225 Resp: 155334
Ion Ratio Lower Upper
225 100
223 64.3 50.8 76.2
227 64.7 51.2 76.8

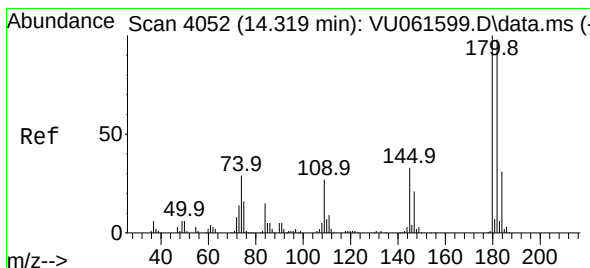
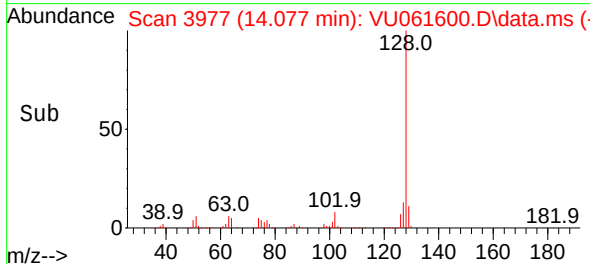
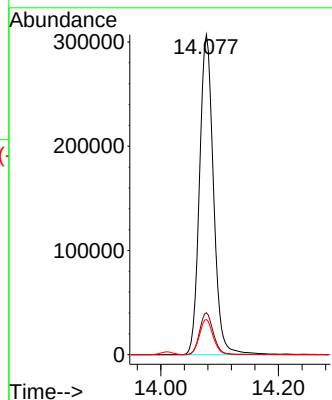
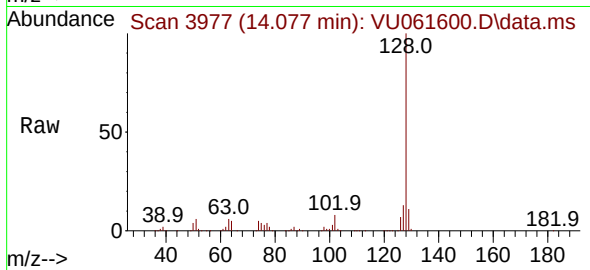




#89
Naphthalene
Concen: 15.006 ug/l
RT: 14.077 min Scan# 3977
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 506732
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 14.945 ug/l
RT: 14.319 min Scan# 4052
Delta R.T. -0.000 min
Lab File: VU061600.D
Acq: 12 Nov 2024 11:10

Tgt Ion:180 Resp: 271334
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 31.8 25.9 38.9

