

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061145.D
 Acq On : 17 Oct 2024 13:31
 Operator : MD/SY
 Sample : VSTDICC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 02:36:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:32:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	32306	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	17786	1.036	ug/l	0.00
Spiked Amount	1.000		Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	17515	1.036	ug/l	0.00
Spiked Amount	1.000		Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	281714	15.833	ug/l	99
3) Chloromethane	1.518	50	255906	15.118	ug/l	99
4) Vinyl Chloride	1.602	62	267234	15.371	ug/l	100
5) Bromomethane	1.856	94	126868	11.613	ug/l	96
6) Chloroethane	1.930	64	180588	15.500	ug/l	99
7) Trichlorofluoromethane	2.126	101	457738	18.508	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.563	101	194614	15.827	ug/l	97
9) 1,1-Dichloroethene	2.560	96	201953	15.755	ug/l	98
10) Iodomethane	2.705	142	290693	15.527	ug/l	100
11) Allyl Chloride	2.907	41	257571	15.600	ug/l	100
12) Acrylonitrile	3.322	53	81413	31.568	ug/l	97
13) Acetone	2.653	43	276654	82.281	ug/l	100
14) Carbon Disulfide	2.775	76	684364	15.496	ug/l	100
15) Methylene Chloride	3.029	84	238885	14.401	ug/l	98
16) trans-1,2-Dichloroethene	3.335	96	234680	15.612	ug/l	100
17) 1,1-Dichloroethane	3.853	63	414401	15.548	ug/l	99
18) 2-Butanone	4.714	43	336395	84.062	ug/l	100
19) Cyclohexane	5.373	56	330596	13.847	ug/l	90
20) Methylcyclohexane	6.750	83	425245	15.975	ug/l	99
21) 2,2-Dichloropropane	4.647	77	379129	15.420	ug/l	100
22) cis-1,2-Dichloroethene	4.650	96	255744	15.617	ug/l	100
23) Diethyl Ether	2.364	59	157567	15.820	ug/l	99
24) tert-Butyl Alcohol	3.274	59	13083	12.617	ug/l	# 1
25) Methyl tert-Butyl Ether	3.354	73	533281	15.530	ug/l	98
26) Bromochloromethane	4.962	128	104600	15.274	ug/l	98
27) Chloroform	5.074	83	437494	15.653	ug/l	100
28) 1,1,1-Trichloroethane	5.303	97	390277	15.838	ug/l	99
29) 1,1-Dichloropropene	5.512	75	339198	15.571	ug/l	100
30) Carbon Tetrachloride	5.512	117	340855	15.942	ug/l	100
31) Isopropyl Ether	3.981	45	603287	15.865	ug/l	98
32) Ethyl-t-butyl ether	4.489	59	623430	15.946	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	583463	16.580	ug/l	99
34) Propionitrile	4.801	54	79792	80.588	ug/l	# 95
35) Benzene	5.759	78	967493	15.777	ug/l	99
36) 1,2-Dichloroethane	5.782	62	270081	15.599	ug/l	100
37) Trichloroethene	6.531	130	253596	15.493	ug/l	100
38) 1,2-Dichloropropane	6.779	63	241814	15.569	ug/l	99
39) Methacrylonitrile	4.968	41	59867	16.923	ug/l	97
40) Methyl acrylate	4.840	55	117553	16.538	ug/l	100
41) Tetrahydrofuran	5.058	42	61210	29.120	ug/l	98
42) 1-Chlorobutane	5.444	56	438288	15.686	ug/l	99
43) Dibromomethane	6.907	93	125018	15.523	ug/l	99
44) Bromodichloromethane	7.094	83	310107	15.834	ug/l	99

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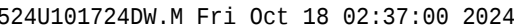
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 ClientSampleId :

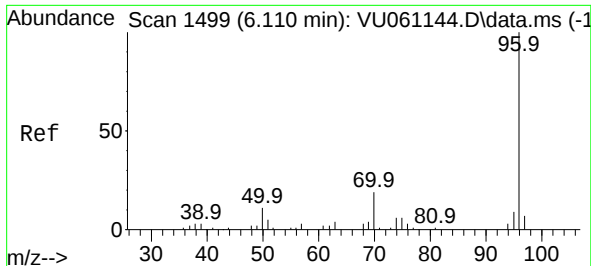
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:32:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	644431	79.711	ug/l	99
46) t-1,4-Dichloro-2-butene	10.833	75	294514	88.044	ug/l #	51
47) Methyl methacrylate	6.952	69	227731	32.536	ug/l	99
48) Ethyl methacrylate	8.328	69	249120	16.692	ug/l	100
49) Toluene	7.959	92	619250	15.985	ug/l	100
50) t-1,3-Dichloropropene	8.200	75	311626	16.504	ug/l	98
51) cis-1,3-Dichloropropene	7.595	75	373997	16.143	ug/l	98
52) 1,1,2-Trichloroethane	8.389	97	170874	15.732	ug/l	99
53) 1,3-Dichloropropane	8.566	76	298953	15.670	ug/l	99
54) 2-Hexanone	8.698	43	543549	81.842	ug/l	99
55) Dibromochloromethane	8.801	129	215351	16.795	ug/l	99
56) 1,2-Dibromoethane	8.913	107	165305	15.862	ug/l	98
58) Tetrachloroethene	8.544	164	217785	15.692	ug/l	99
59) Chlorobenzene	9.438	112	667603	15.998	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	230515	16.373	ug/l	99
61) Pentachloroethane	11.421	117	189795	17.616	ug/l	100
62) Hexachloroethane	12.466	117	202199	18.215	ug/l	98
63) Ethyl Benzene	9.560	91	1200948	16.064	ug/l	100
64) m/p-Xylenes	9.685	106	926949	32.578	ug/l	99
65) o-Xylene	10.090	106	455509	16.254	ug/l	100
66) Styrene	10.106	104	751453	17.240	ug/l	98
67) Bromoform	10.286	173	117398	17.484	ug/l	99
69) Isopropylbenzene	10.476	105	1092421	16.386	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.778	83	213749	16.202	ug/l	99
71) 1,2,3-Trichloropropane	10.833	75	294514	27.179	ug/l #	77
72) Bromobenzene	10.775	156	259626	16.196	ug/l	99
73) n-propylbenzene	10.897	120	329211	16.922	ug/l	98
74) 2-Chlorotoluene	10.978	126	281675	16.740	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	1015024	16.886	ug/l	100
76) 4-Chlorotoluene	11.090	126	287921	16.836	ug/l	99
77) tert-Butylbenzene	11.412	119	1002860	16.879	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	1019272	16.796	ug/l	99
79) sec-Butylbenzene	11.637	105	1313715	16.978	ug/l	100
80) Nitrobenzene	13.203	77	29541	75.851	ug/l #	90
81) p-Isopropyltoluene	11.785	119	1091714	17.042	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	516111	16.781	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	514986	16.793	ug/l	98
84) n-Butylbenzene	12.200	91	1034745	17.410	ug/l	100
85) 1,2-Dichlorobenzene	12.206	146	478777	16.650	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	33508	17.117	ug/l	96
87) 1,2,4-Trichlorobenzene	13.830	180	290374	17.657	ug/l	99
88) Hexachlorobutadiene	14.013	225	156186	16.797	ug/l	99
89) Naphthalene	14.077	128	525403	18.105	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	256960	17.392	ug/l	100

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

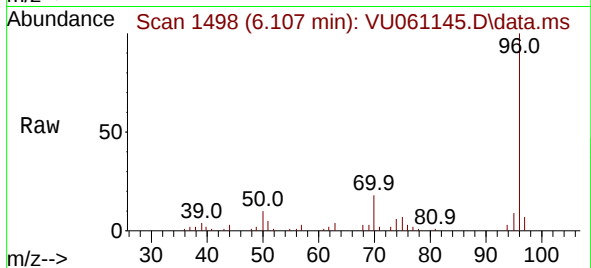
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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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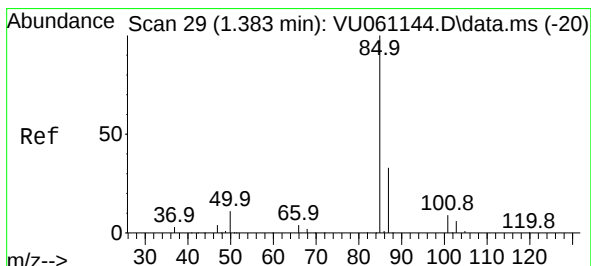
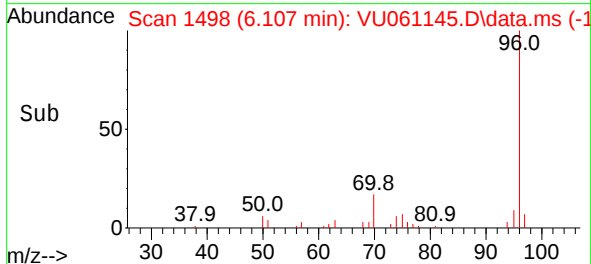
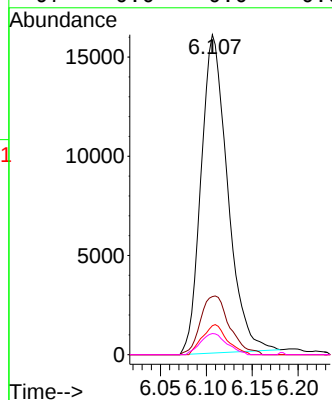
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 32306

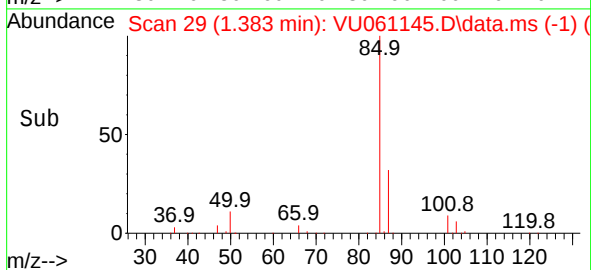
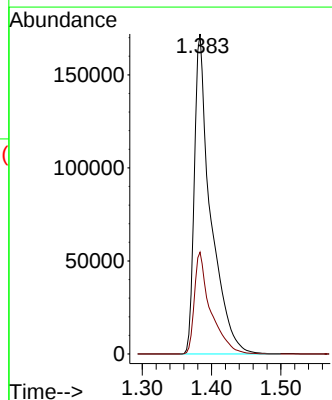
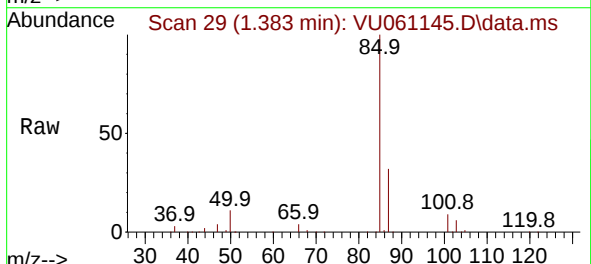
Ion	Ratio	Lower	Upper
96	100		
70	20.1	16.1	24.1
95	0.0	0.0	0.0
97	0.0	0.0	0.0

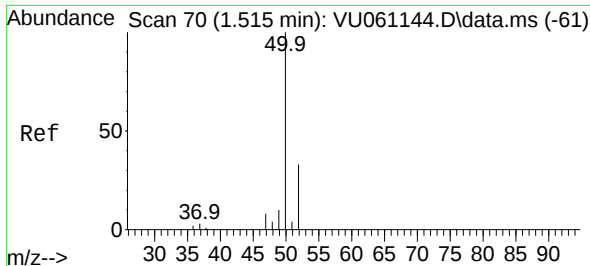


#2
Dichlorodifluoromethane
Concen: 15.833 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 85 Resp: 281714

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.3	48.9

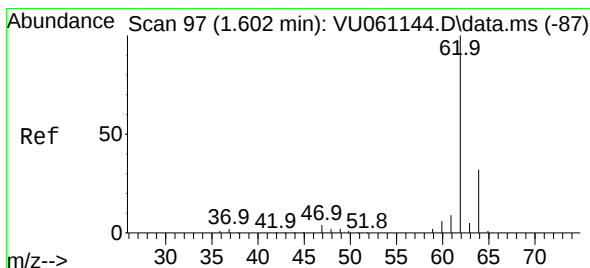
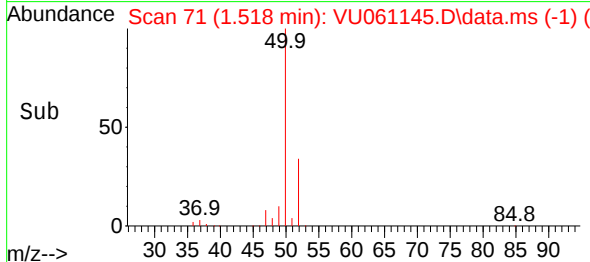
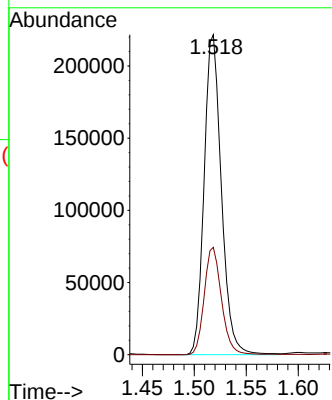
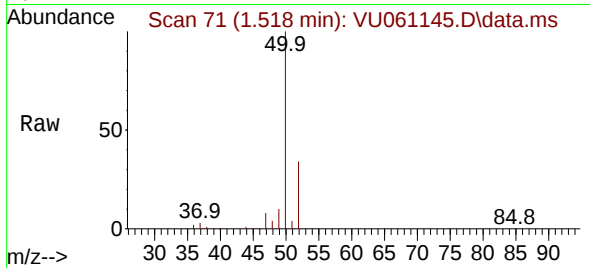




#3
Chloromethane
Concen: 15.118 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

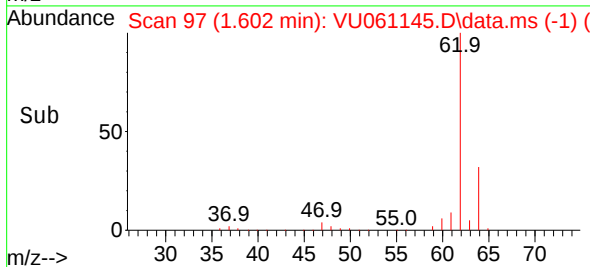
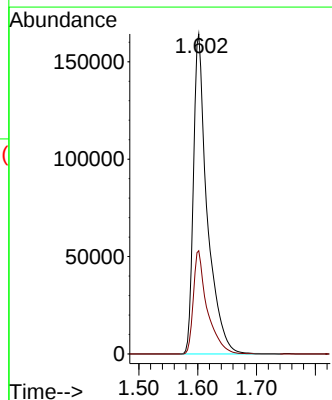
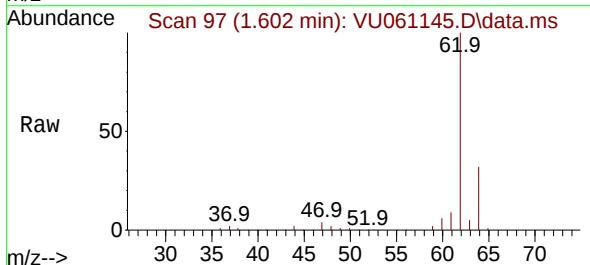
Instrument :
MSVOA_U
ClientSampleId :

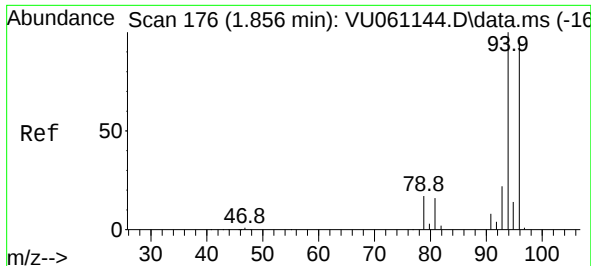
Tgt Ion: 50 Resp: 255906
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.2



#4
Vinyl Chloride
Concen: 15.371 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 62 Resp: 267234
Ion Ratio Lower Upper
62 100
64 32.2 25.9 38.9

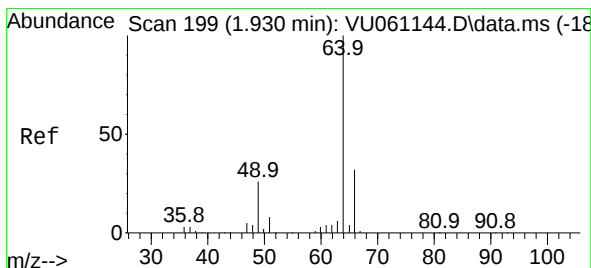
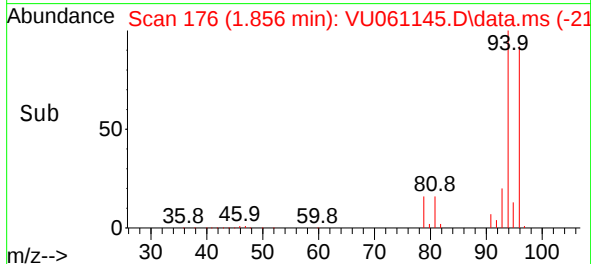
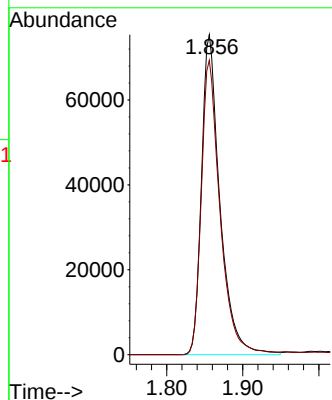
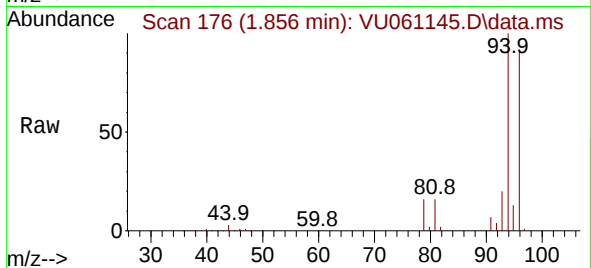




#5
Bromomethane
Concen: 11.613 ug/l
RT: 1.856 min Scan# 176
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

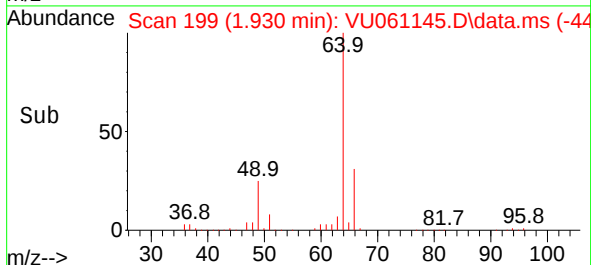
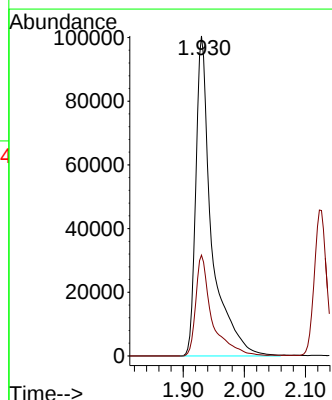
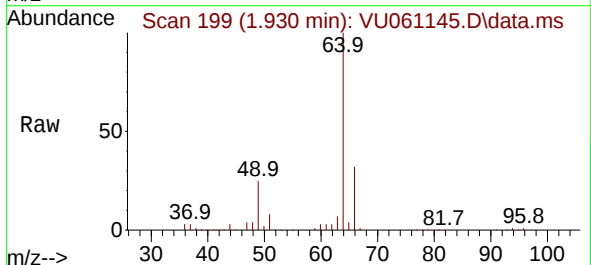
Instrument :
MSVOA_U
ClientSampleId :

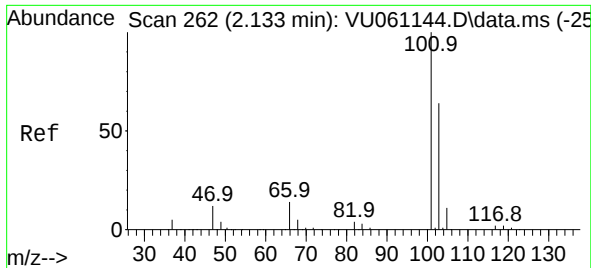
Tgt Ion: 94 Resp: 126868
Ion Ratio Lower Upper
94 100
96 92.0 76.5 114.7



#6
Chloroethane
Concen: 15.500 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

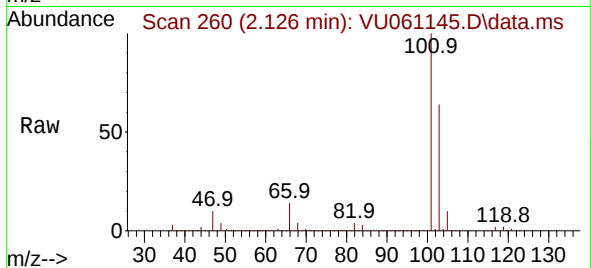
Tgt Ion: 64 Resp: 180588
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.8



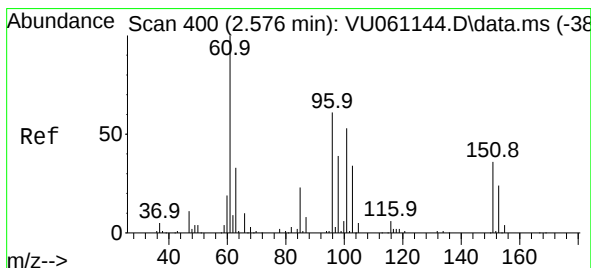
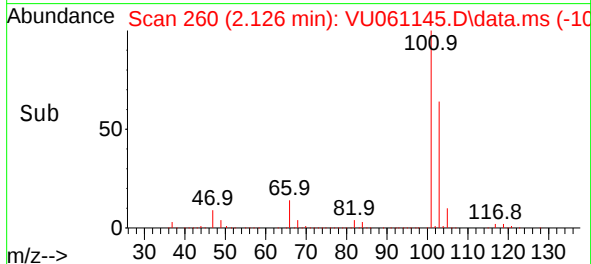
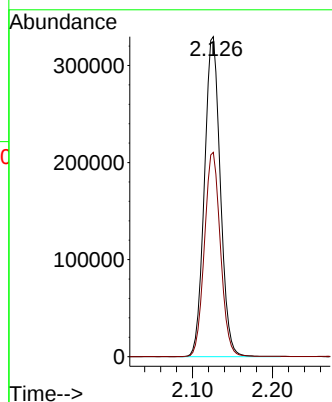


#7
 Trichlorofluoromethane
 Concen: 18.508 ug/l
 RT: 2.126 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: VU061145.D
 Acq: 17 Oct 2024 13:31

Instrument :
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 ClientSampleId :

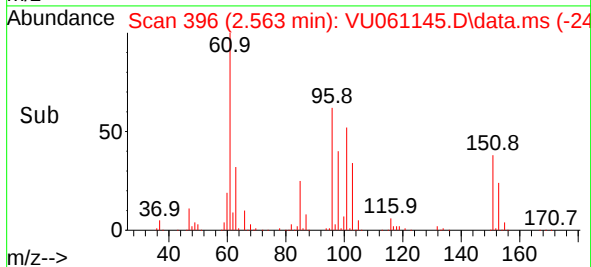
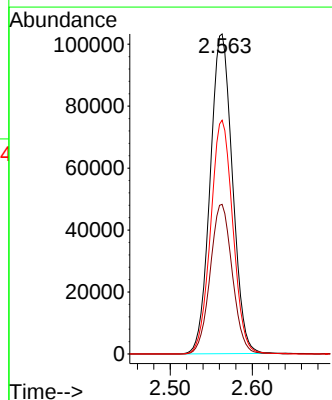
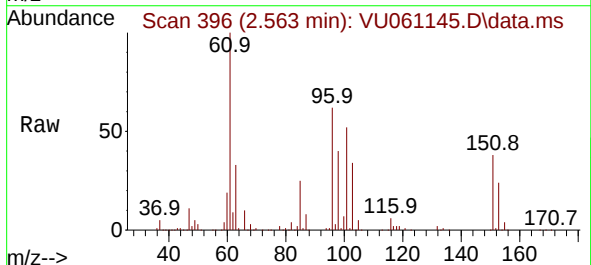


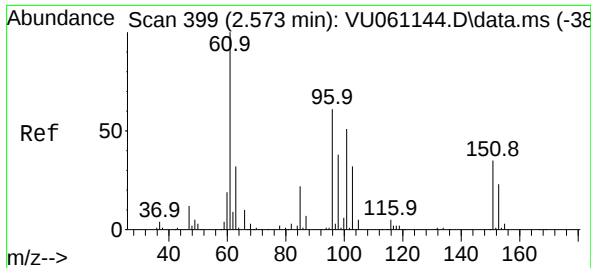
Tgt Ion:101 Resp: 457738
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 15.827 ug/l
 RT: 2.563 min Scan# 396
 Delta R.T. -0.013 min
 Lab File: VU061145.D
 Acq: 17 Oct 2024 13:31

Tgt Ion:101 Resp: 194614
 Ion Ratio Lower Upper
 101 100
 85 46.5 35.8 53.8
 151 73.1 56.2 84.4

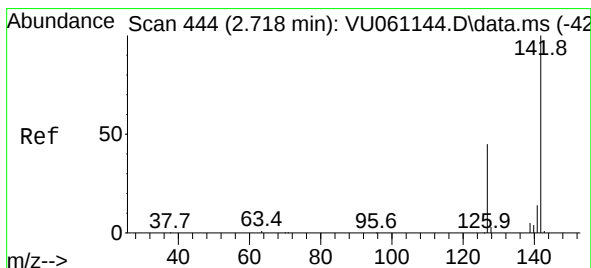
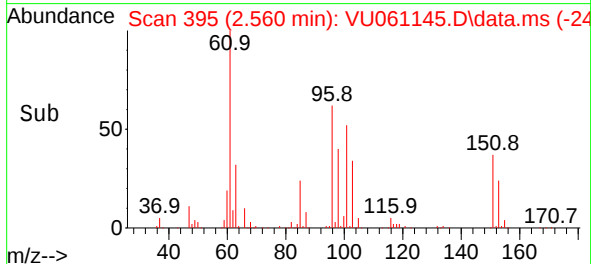
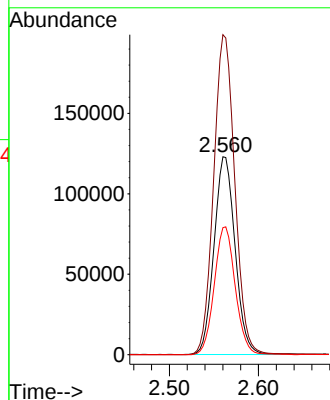
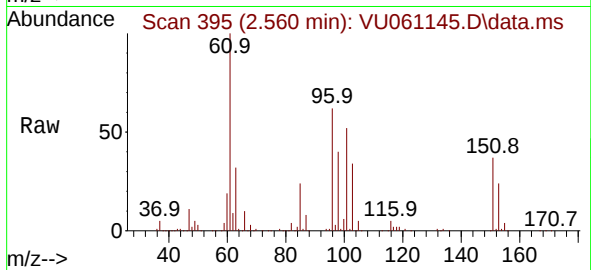




#9
1,1-Dichloroethene
Concen: 15.755 ug/l
RT: 2.560 min Scan# 399
Delta R.T. -0.013 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

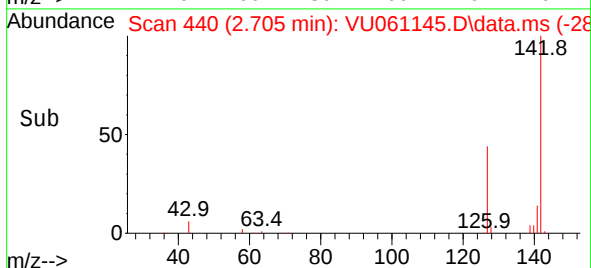
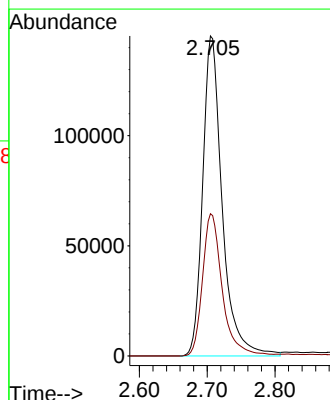
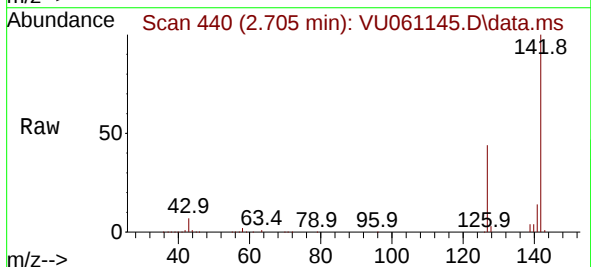
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ClientSampleId :

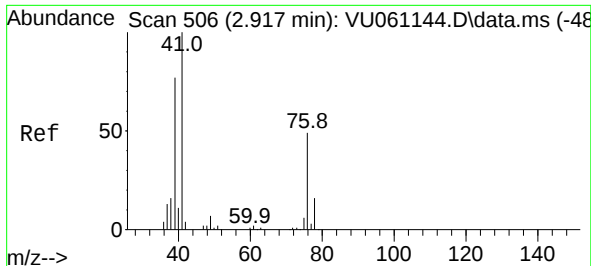
Tgt Ion: 96 Resp: 201953
Ion Ratio Lower Upper
96 100
61 161.9 0.0 494.4
98 64.2 0.0 124.4



#10
Iodomethane
Concen: 15.527 ug/l
RT: 2.705 min Scan# 440
Delta R.T. -0.013 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion:142 Resp: 290693
Ion Ratio Lower Upper
142 100
127 45.0 36.2 54.4





#11

Allyl Chloride

Concen: 15.600 ug/l

RT: 2.907 min Scan# 506

Delta R.T. -0.010 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

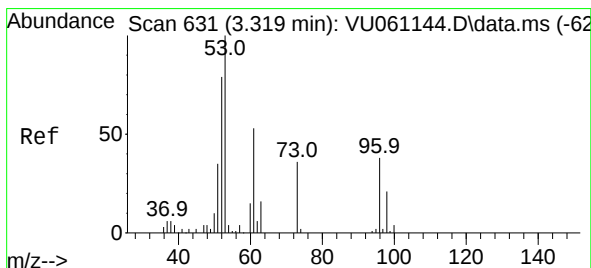
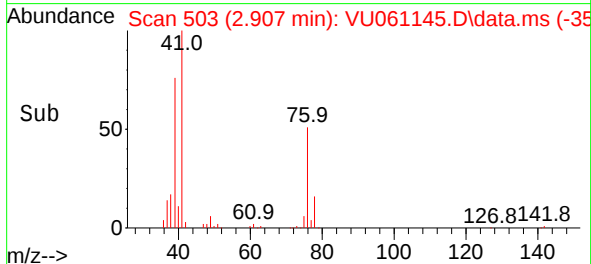
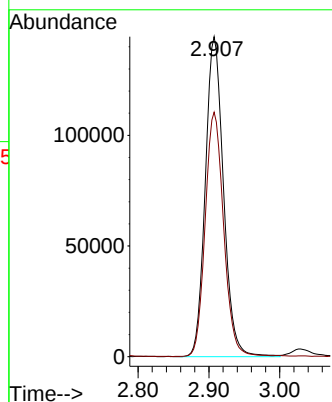
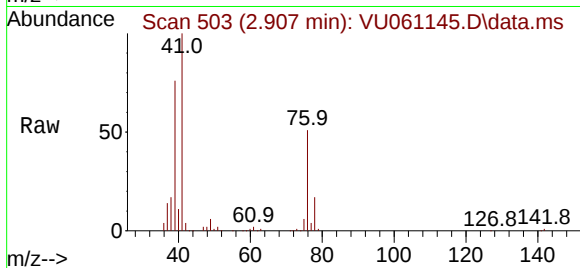
ClientSampleId :

Tgt Ion: 41 Resp: 257571

Ion Ratio Lower Upper

41 100

39 77.8 62.4 93.6



#12

Acrylonitrile

Concen: 31.568 ug/l

RT: 3.322 min Scan# 632

Delta R.T. 0.003 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

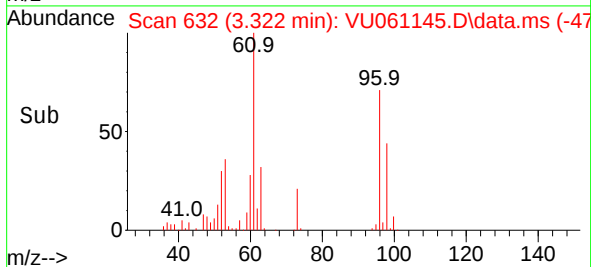
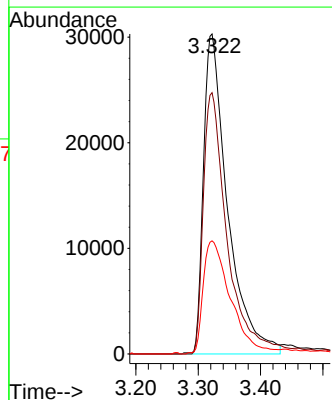
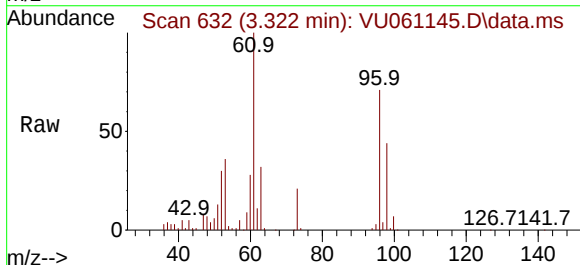
Tgt Ion: 53 Resp: 81413

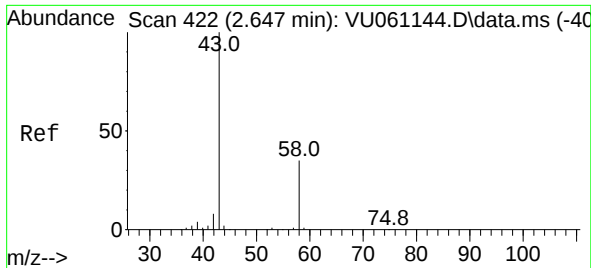
Ion Ratio Lower Upper

53 100

52 80.7 62.6 94.0

51 40.1 30.7 46.1





#13

Acetone

Concen: 82.281 ug/l

RT: 2.653 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

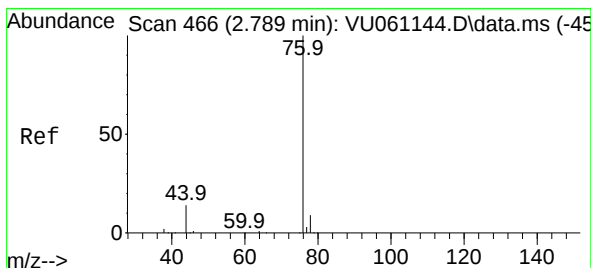
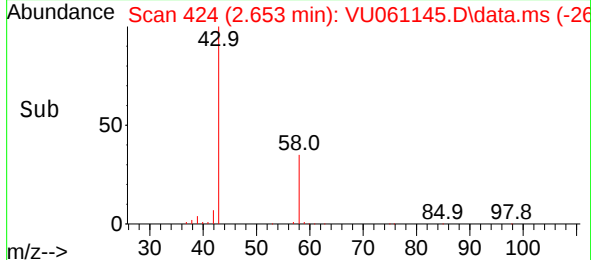
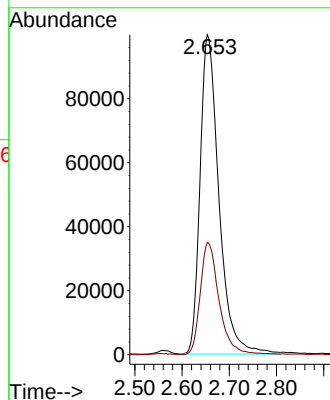
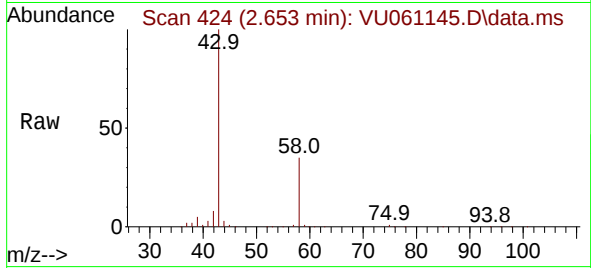
ClientSampleId :

Tgt Ion: 43 Resp: 276654

Ion Ratio Lower Upper

43 100

58 35.1 27.9 41.9



#14

Carbon Disulfide

Concen: 15.496 ug/l

RT: 2.775 min Scan# 462

Delta R.T. -0.013 min

Lab File: VU061145.D

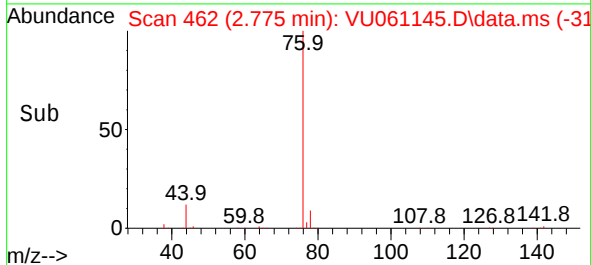
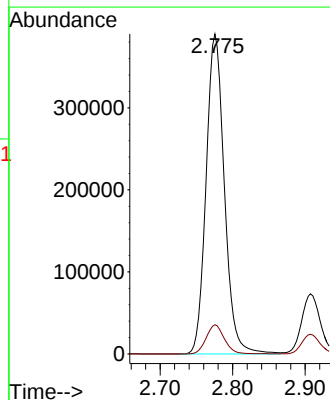
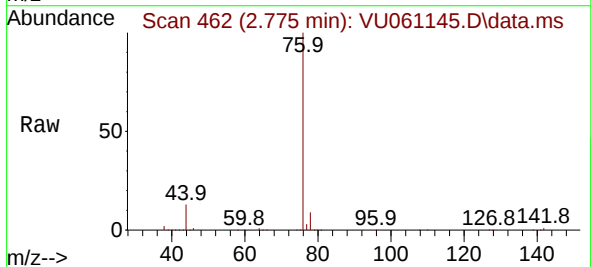
Acq: 17 Oct 2024 13:31

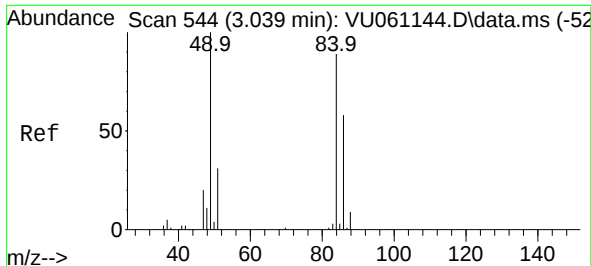
Tgt Ion: 76 Resp: 684364

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0





#15

Methylene Chloride

Concen: 14.401 ug/l

RT: 3.029 min Scan# 544

Delta R.T. -0.010 min

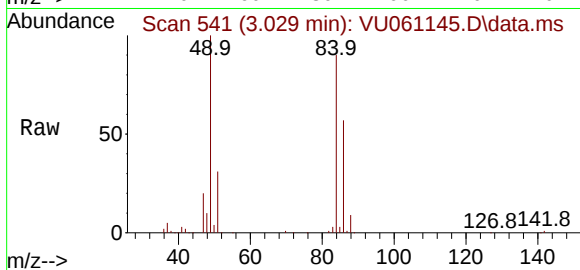
Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 238885

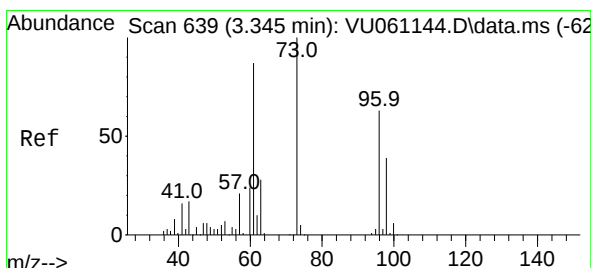
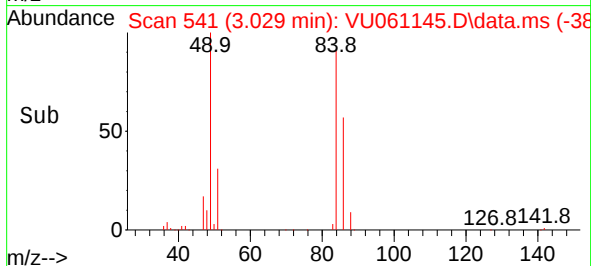
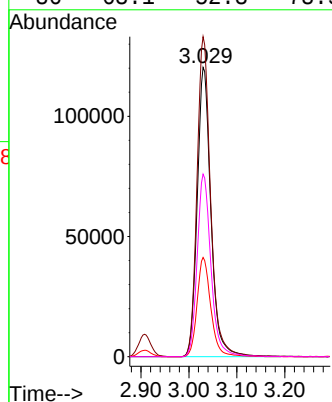
Ion Ratio Lower Upper

84 100

49 110.6 90.4 135.6

51 34.3 0.0 70.6

86 63.1 52.3 78.5



#16

trans-1,2-Dichloroethene

Concen: 15.612 ug/l

RT: 3.335 min Scan# 636

Delta R.T. -0.010 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

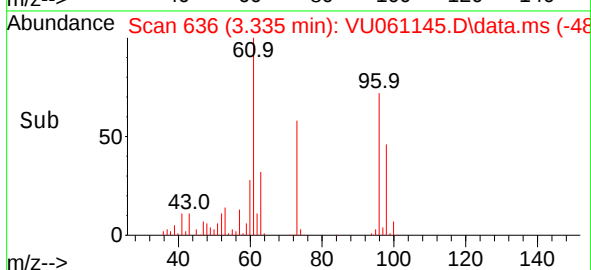
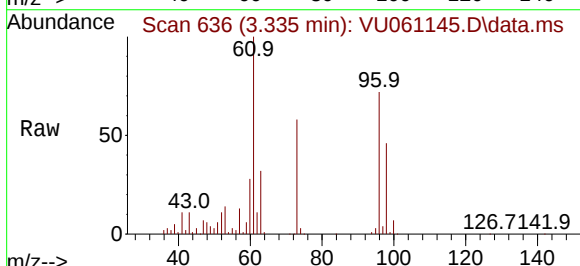
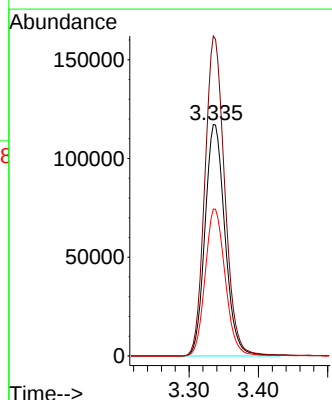
Tgt Ion: 96 Resp: 234680

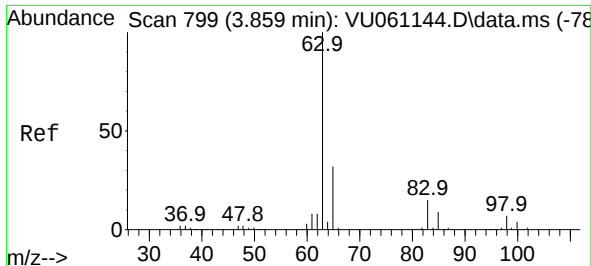
Ion Ratio Lower Upper

96 100

61 138.2 110.6 166.0

98 63.4 49.8 74.8

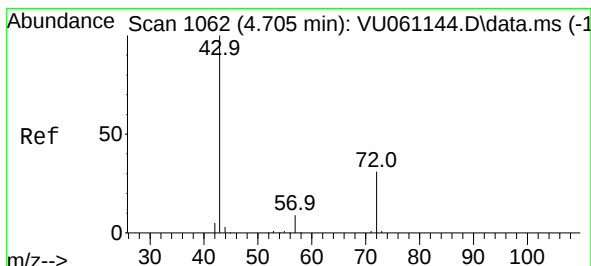
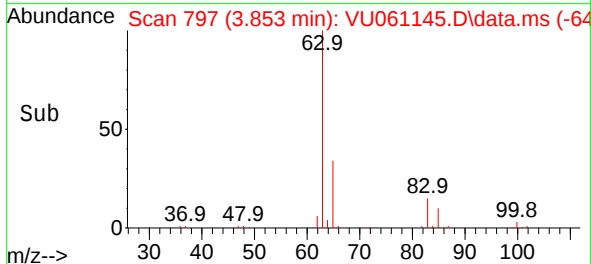
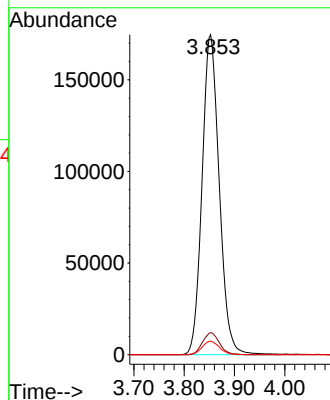
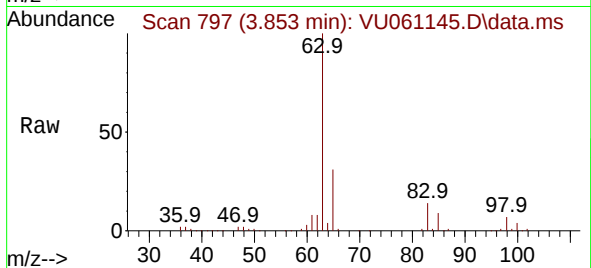




#17
1,1-Dichloroethane
Concen: 15.548 ug/l
RT: 3.853 min Scan# 71
Delta R.T. -0.007 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

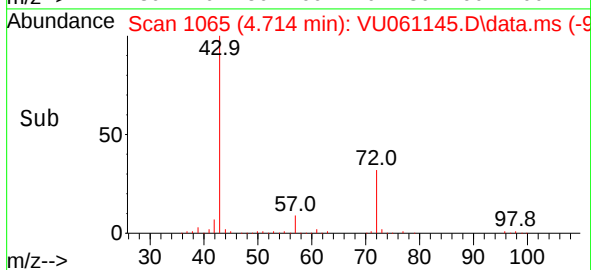
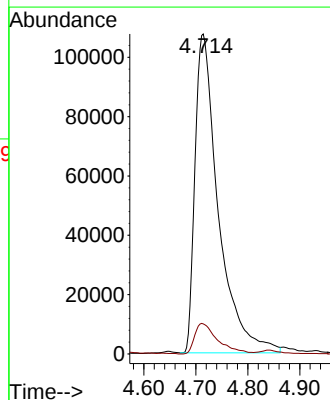
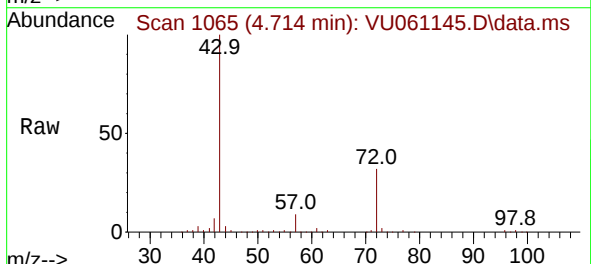
Instrument :
MSVOA_U
ClientSampleId :

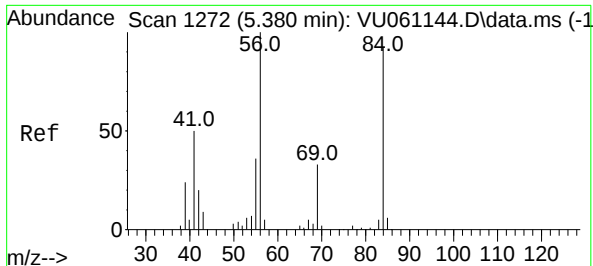
Tgt Ion: 63 Resp: 414401
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.8
100 4.3 2.1 6.5



#18
2-Butanone
Concen: 84.062 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.009 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

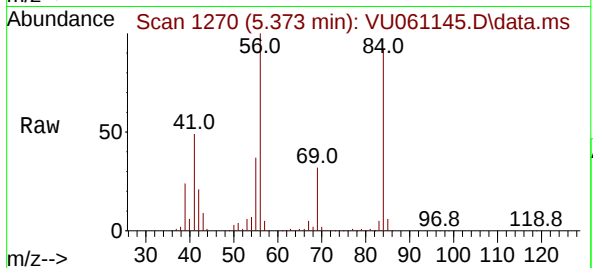
Tgt Ion: 43 Resp: 336395
Ion Ratio Lower Upper
43 100
57 9.4 0.0 19.0



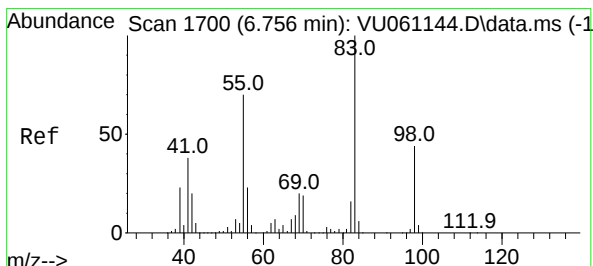
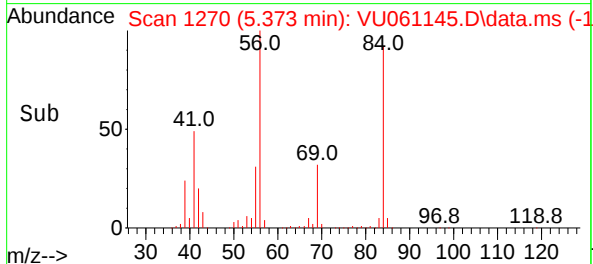
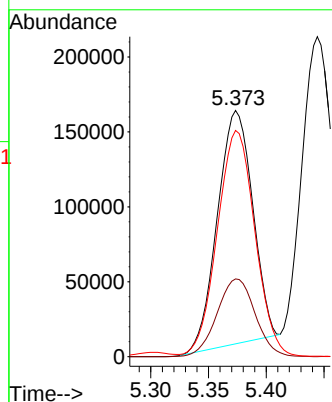


#19
Cyclohexane
Concen: 13.847 ug/l
RT: 5.373 min Scan# 1698
Delta R.T. -0.007 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Instrument :
MSVOA_U
ClientSampleId :

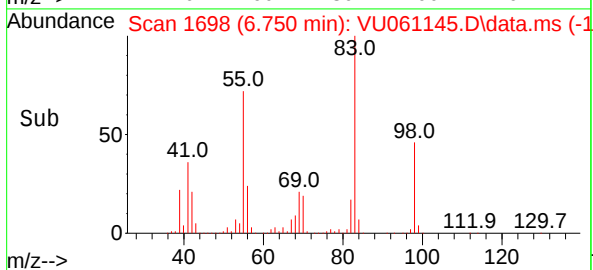
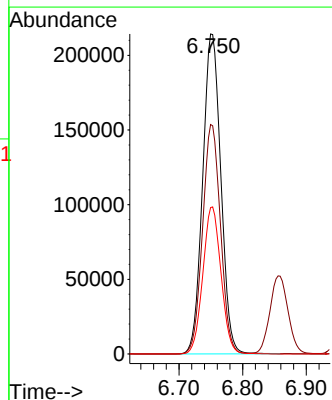
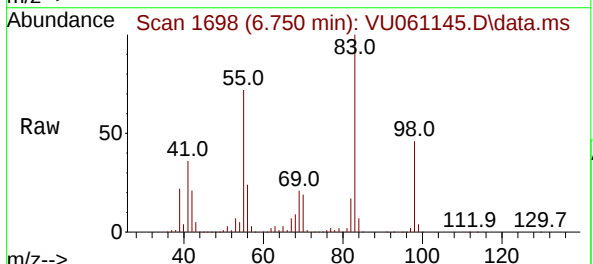


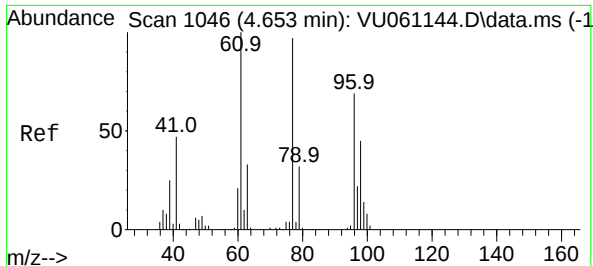
Tgt Ion: 56 Resp: 330596
Ion Ratio Lower Upper
56 100
69 36.2 26.2 39.4
84 102.2 72.7 109.1



#20
Methylcyclohexane
Concen: 15.975 ug/l
RT: 6.750 min Scan# 1698
Delta R.T. -0.007 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 83 Resp: 425245
Ion Ratio Lower Upper
83 100
55 70.4 55.5 83.3
98 46.0 35.8 53.6

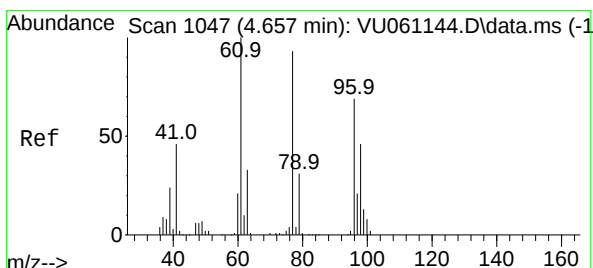
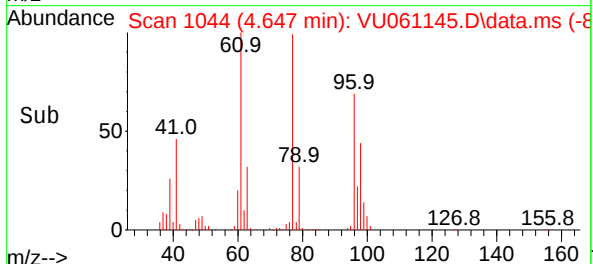
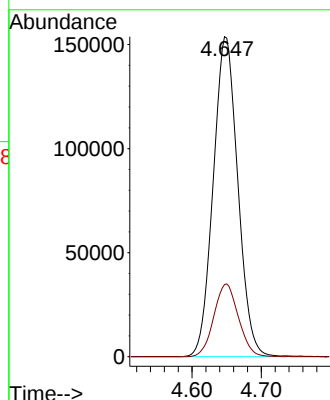
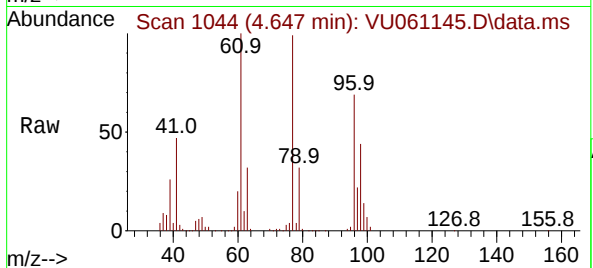




#21
2,2-Dichloropropane
Concen: 15.420 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. -0.007 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

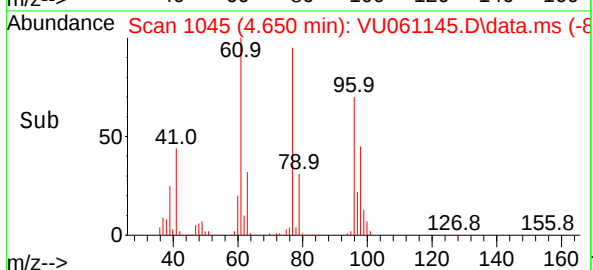
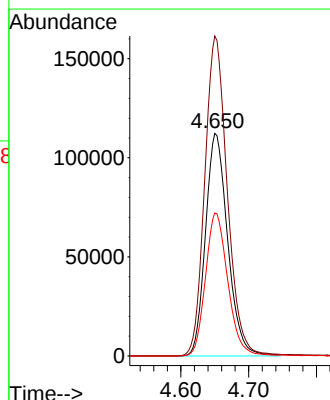
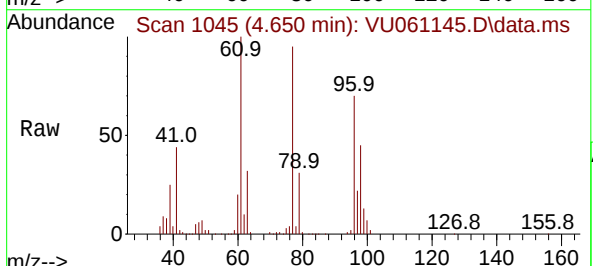
Instrument :
MSVOA_U
ClientSampleId :

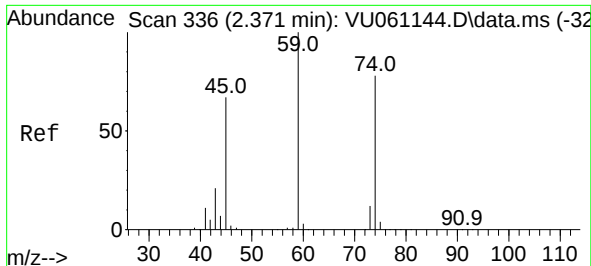
Tgt Ion: 77 Resp: 379129
Ion Ratio Lower Upper
77 100
97 22.8 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 15.617 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.007 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 96 Resp: 255744
Ion Ratio Lower Upper
96 100
61 145.9 0.0 364.8
98 64.5 32.1 96.3

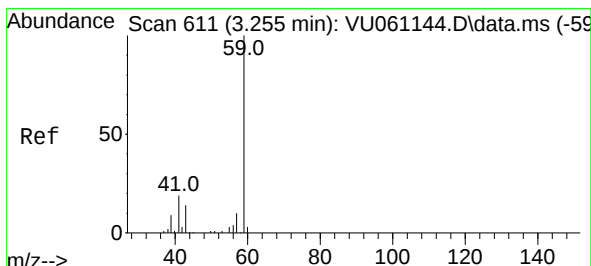
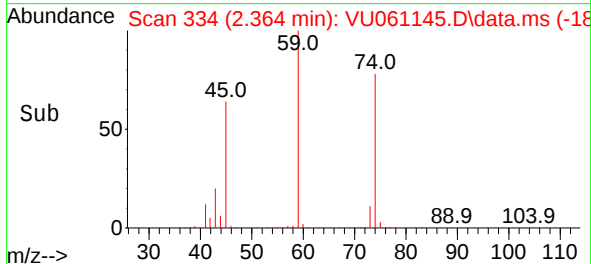
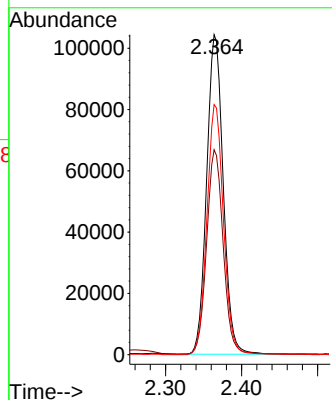
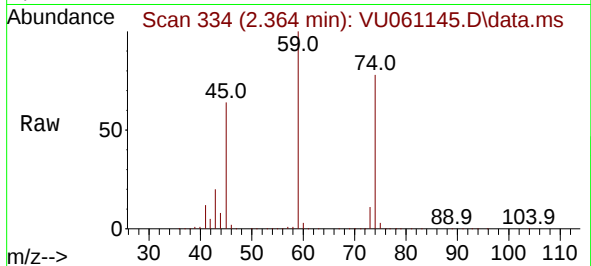




#23
Diethyl Ether
Concen: 15.820 ug/l
RT: 2.364 min Scan# 336
Delta R.T. -0.007 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

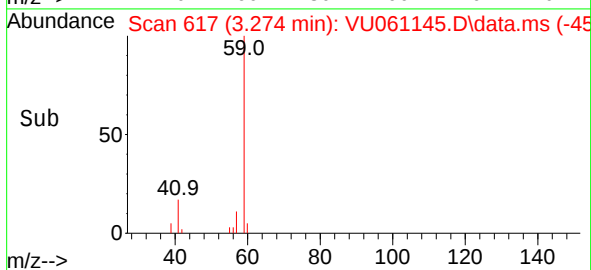
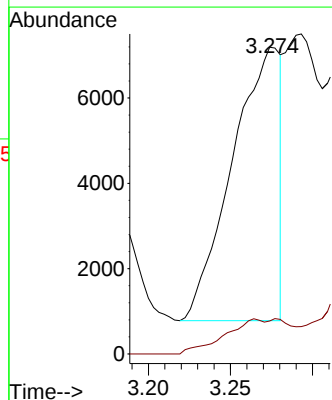
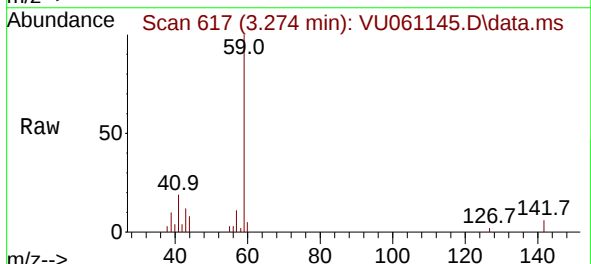
Instrument :
MSVOA_U
ClientSampleId :

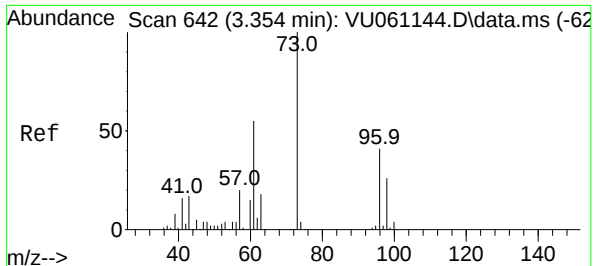
Tgt Ion: 59 Resp: 157567
Ion Ratio Lower Upper
59 100
45 64.2 52.0 78.0
74 78.7 62.2 93.2



#24
tert-Butyl Alcohol
Concen: 12.617 ug/l
RT: 3.274 min Scan# 617
Delta R.T. 0.019 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 59 Resp: 13083
Ion Ratio Lower Upper
59 100
57 858.6 3.2 4.8#

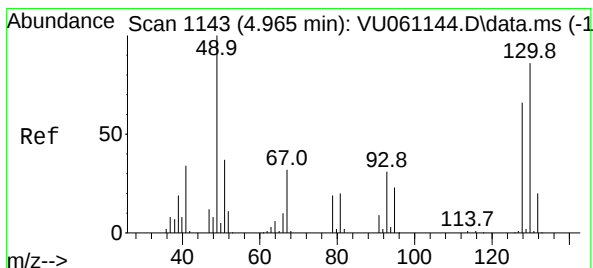
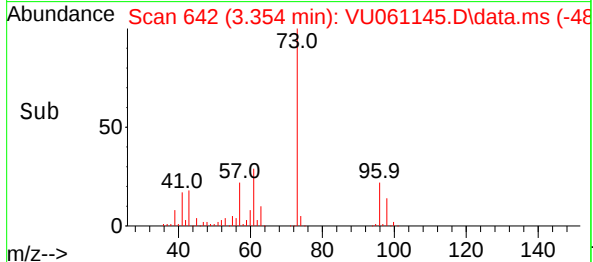
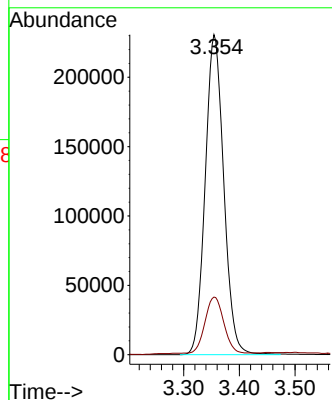
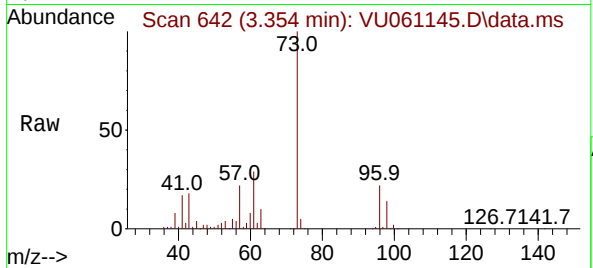




#25
Methyl tert-Butyl Ether
Concen: 15.530 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

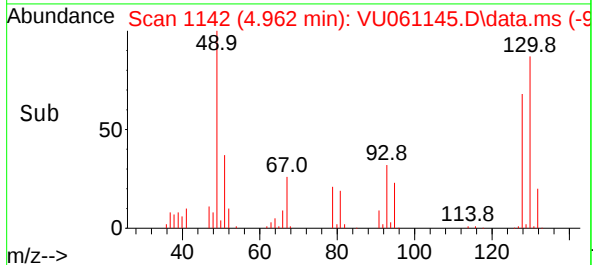
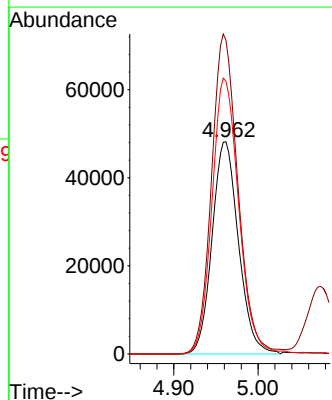
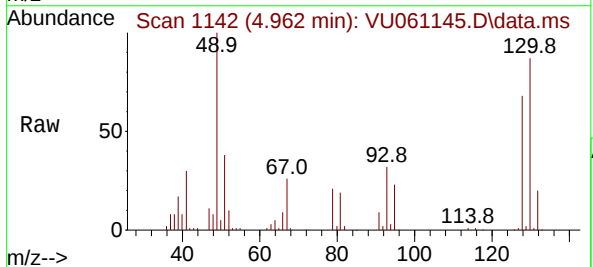
Instrument :
MSVOA_U
ClientSampleId :

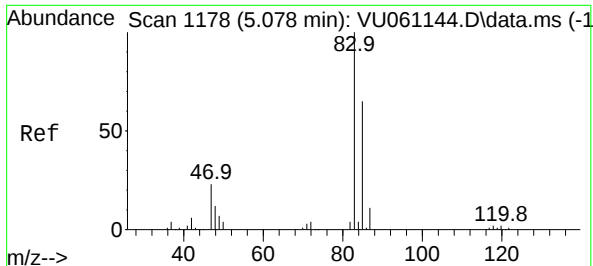
Tgt Ion: 73 Resp: 533281
Ion Ratio Lower Upper
73 100
43 19.3 14.7 22.1



#26
Bromochloromethane
Concen: 15.274 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 128 Resp: 104600
Ion Ratio Lower Upper
128 100
49 151.1 0.0 308.8
130 132.5 105.3 157.9

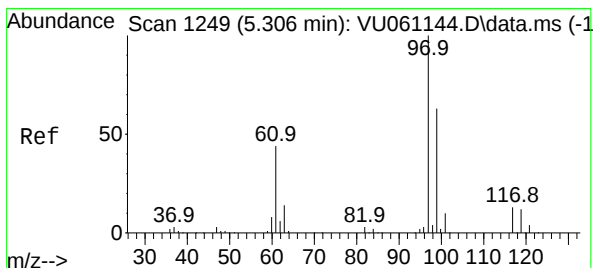
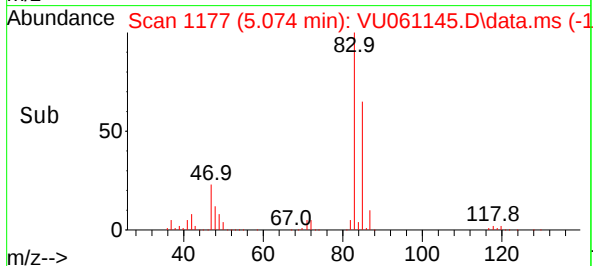
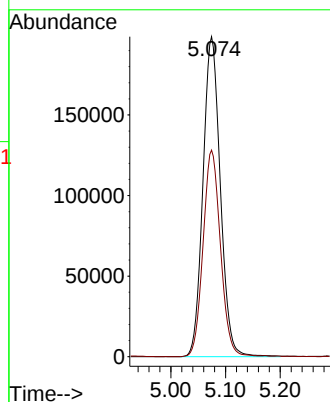
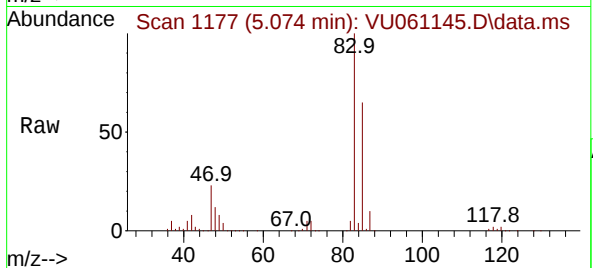




#27
Chloroform
Concen: 15.653 ug/l
RT: 5.074 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

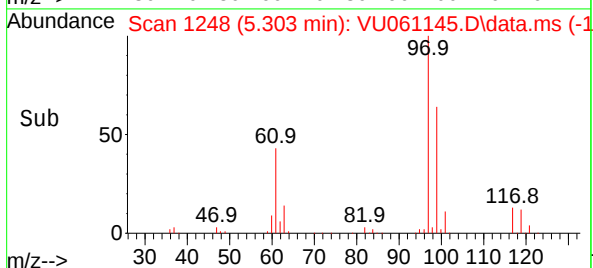
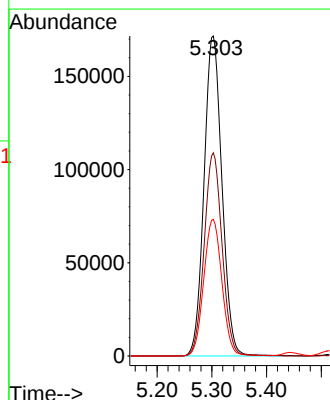
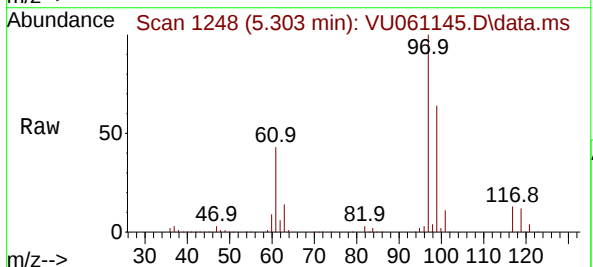
Instrument :
MSVOA_U
ClientSampleId :

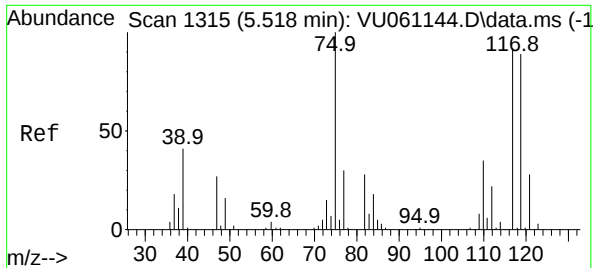
Tgt Ion: 83 Resp: 437494
Ion Ratio Lower Upper
83 100
85 64.6 0.0 129.6



#28
1,1,1-Trichloroethane
Concen: 15.838 ug/l
RT: 5.303 min Scan# 1248
Delta R.T. -0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 97 Resp: 390277
Ion Ratio Lower Upper
97 100
99 63.3 31.9 95.5
61 43.4 22.1 66.1

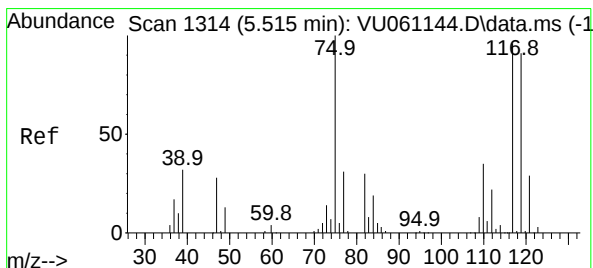
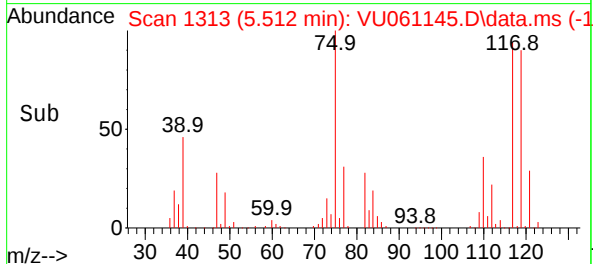
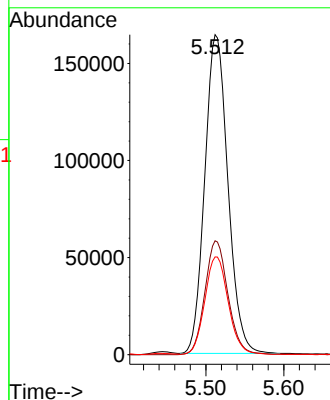
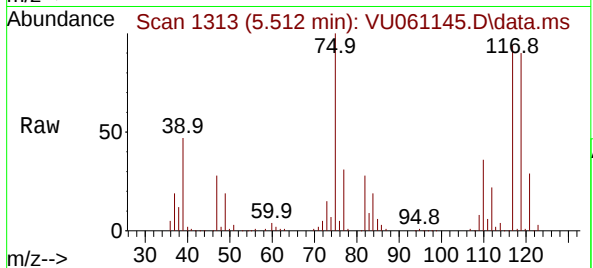




#29
1,1-Dichloropropene
Concen: 15.571 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. -0.007 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

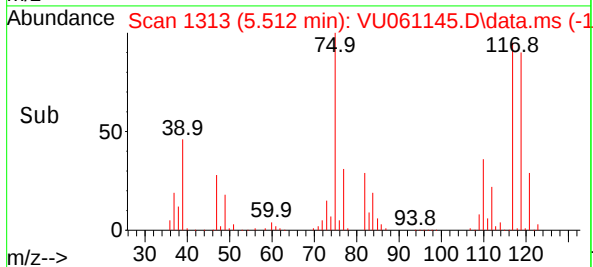
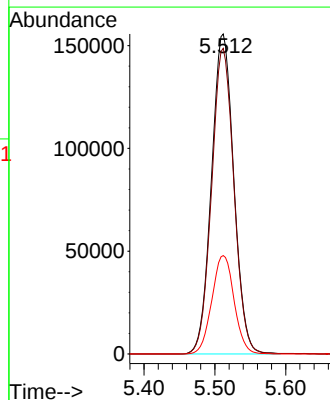
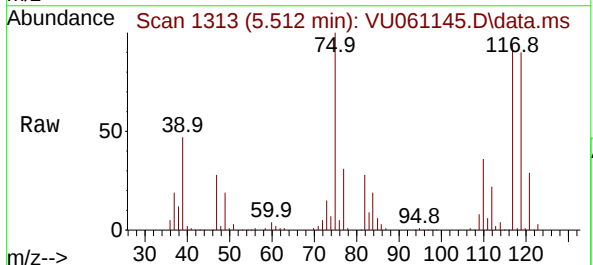
Instrument :
MSVOA_U
ClientSampleId :

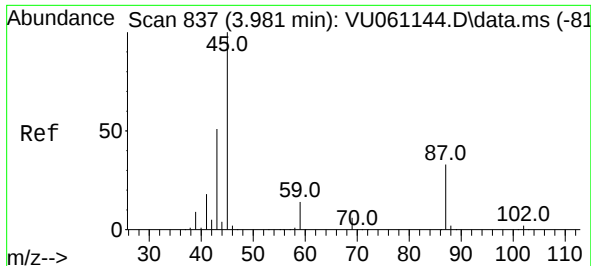
Tgt Ion: 75 Resp: 339198
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.3
77 30.7 24.6 37.0



#30
Carbon Tetrachloride
Concen: 15.942 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. -0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 117 Resp: 340855
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
121 30.7 24.1 36.1

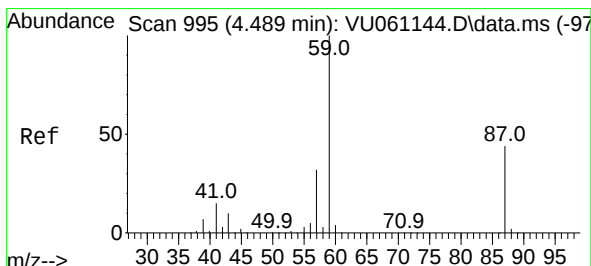
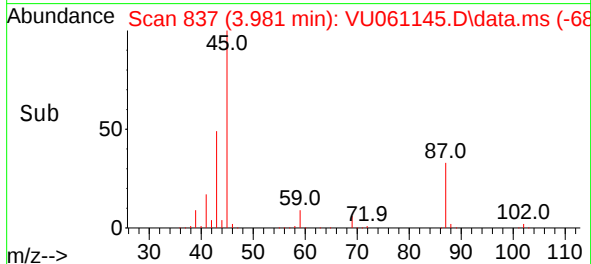
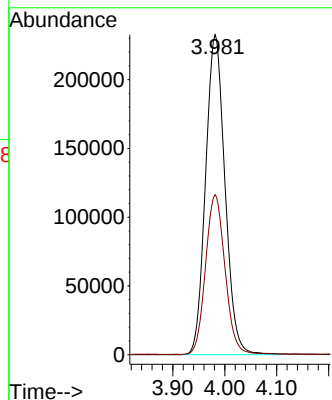
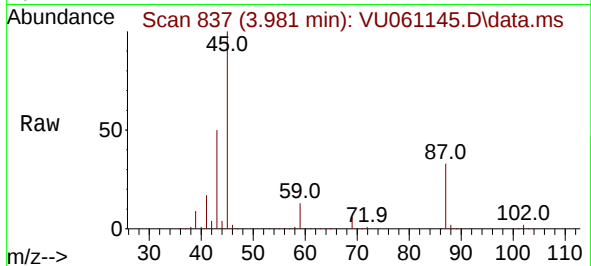




#31
Isopropyl Ether
Concen: 15.865 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

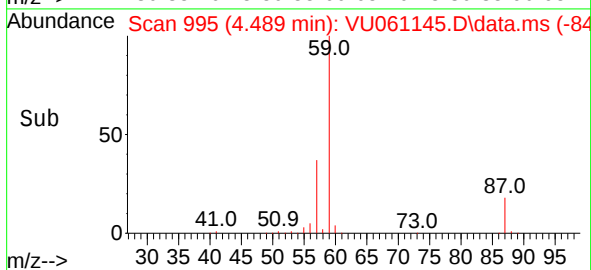
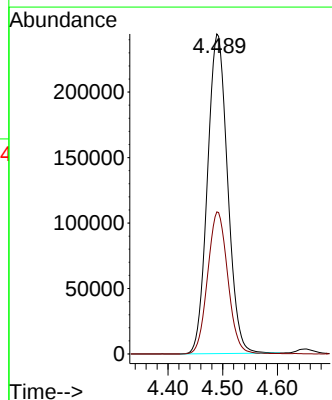
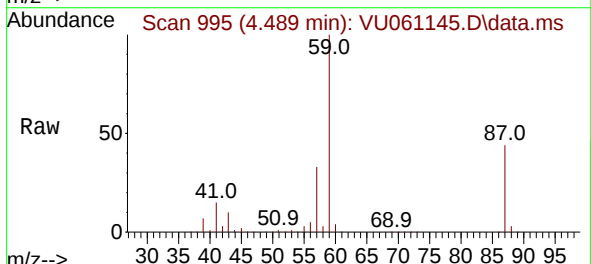
Instrument :
MSVOA_U
ClientSampleId :

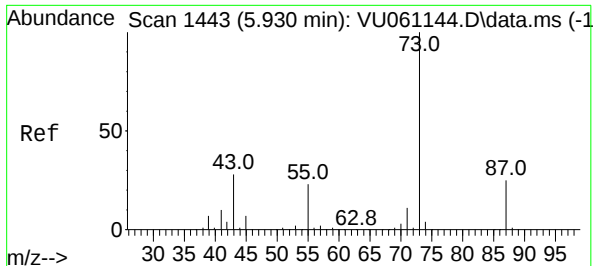
Tgt Ion: 45 Resp: 603287
Ion Ratio Lower Upper
45 100
43 50.0 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 15.946 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

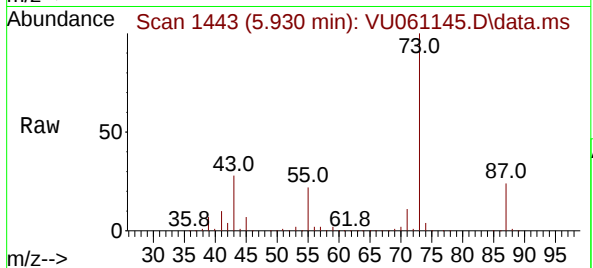
Tgt Ion: 59 Resp: 623430
Ion Ratio Lower Upper
59 100
87 44.4 34.7 52.1



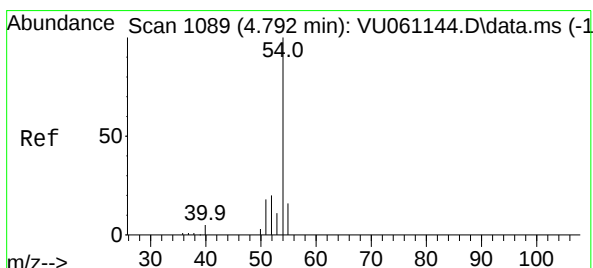
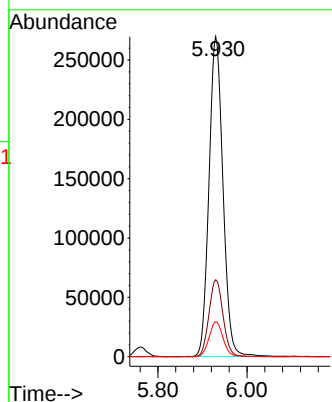
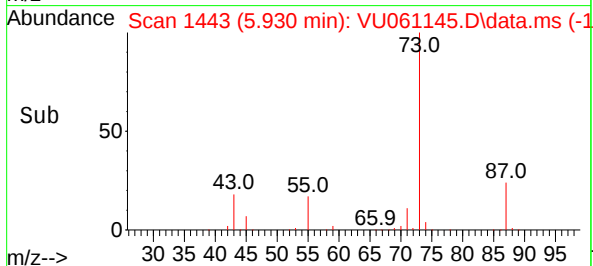


#33
Tert-Amyl methyl ether
Concen: 16.580 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Instrument :
MSVOA_U
ClientSampleId :

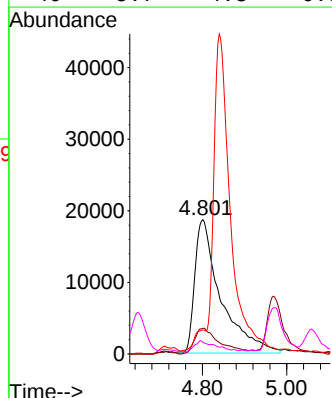
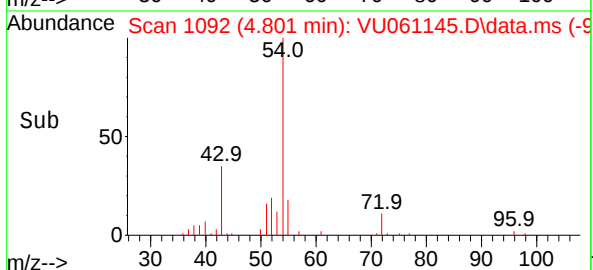
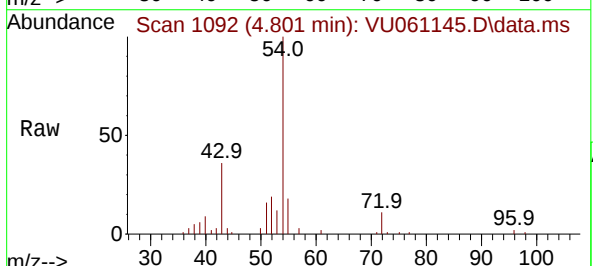


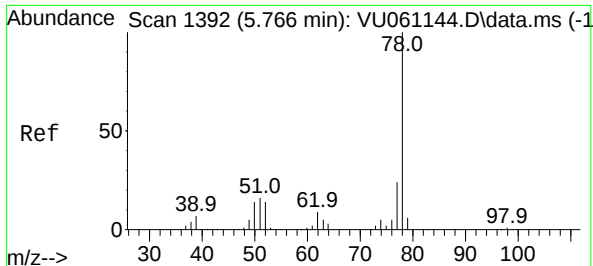
Tgt Ion: 73 Resp: 583463
Ion Ratio Lower Upper
73 100
87 24.2 19.8 29.8
71 10.9 8.6 12.8



#34
Propionitrile
Concen: 80.588 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.009 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 54 Resp: 79792
Ion Ratio Lower Upper
54 100
52 18.8 15.3 22.9
55 6.5 9.7 14.5#
40 5.7 4.3 6.5





#35

Benzene

Concen: 15.777 ug/l

RT: 5.759 min Scan# 1390

Delta R.T. -0.007 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

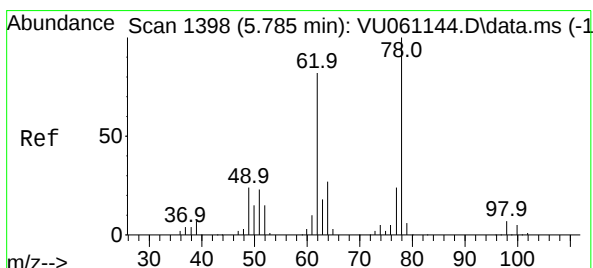
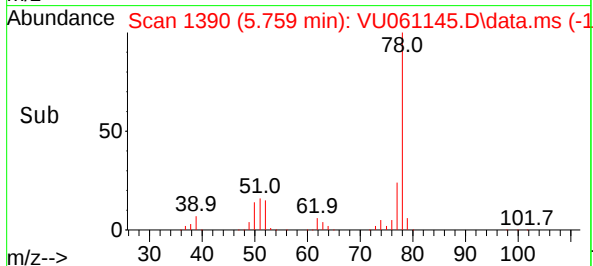
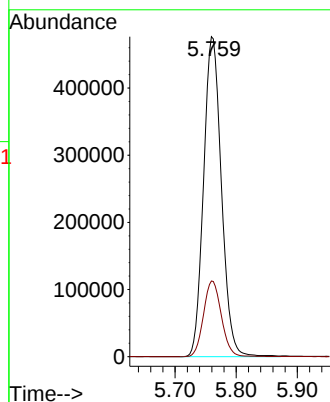
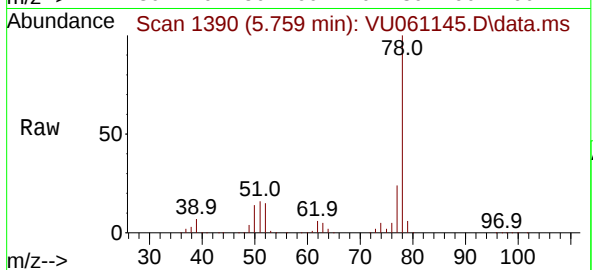
ClientSampleId :

Tgt Ion: 78 Resp: 967493

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0



#36

1,2-Dichloroethane

Concen: 15.599 ug/l

RT: 5.782 min Scan# 1397

Delta R.T. -0.003 min

Lab File: VU061145.D

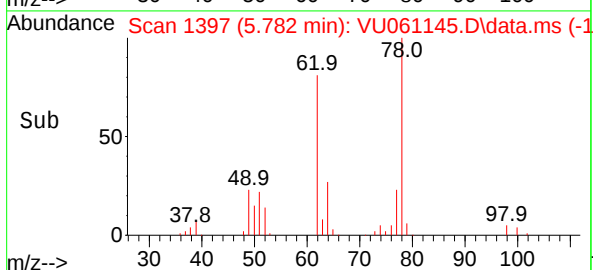
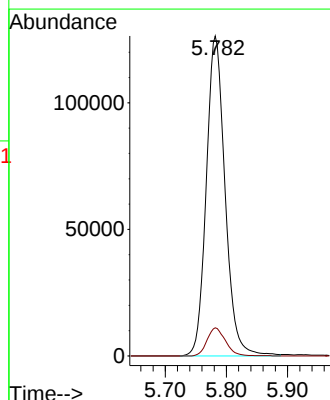
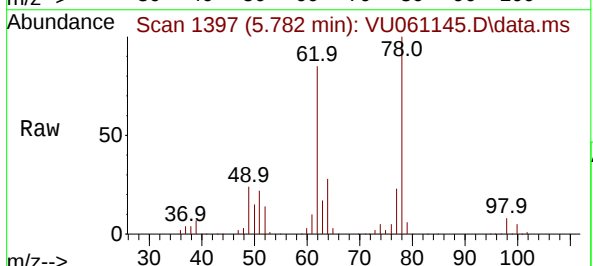
Acq: 17 Oct 2024 13:31

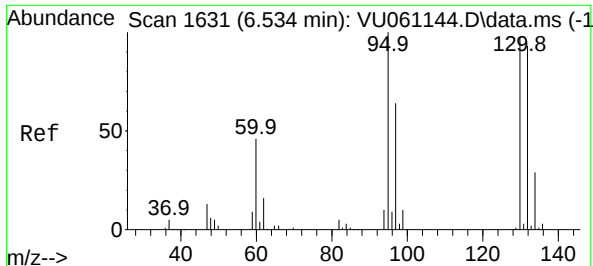
Tgt Ion: 62 Resp: 270081

Ion Ratio Lower Upper

62 100

98 8.6 7.0 10.4

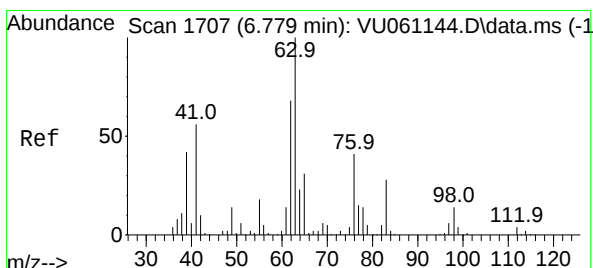
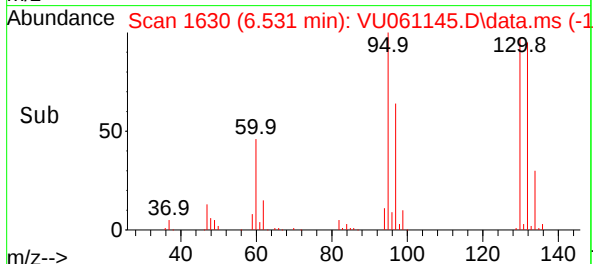
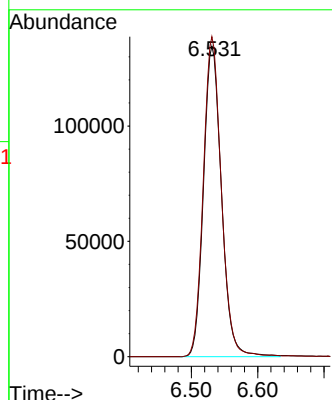
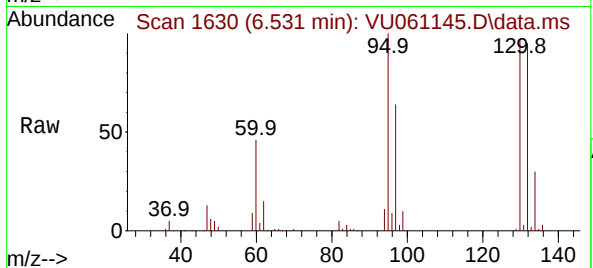




#37
Trichloroethene
Concen: 15.493 ug/l
RT: 6.531 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

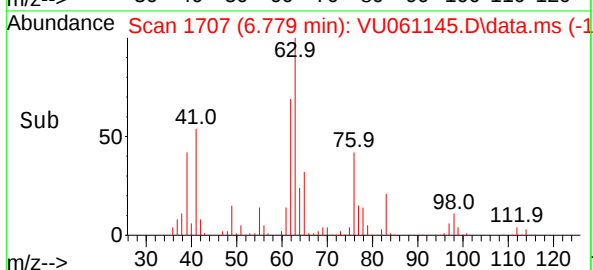
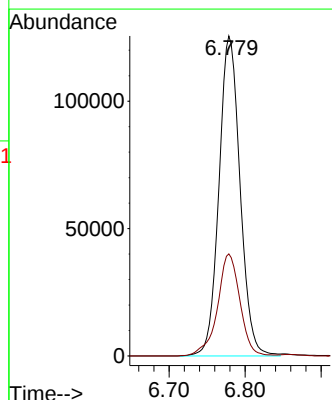
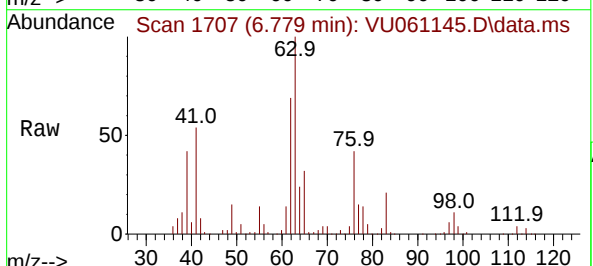
Instrument :
MSVOA_U
ClientSampleId :

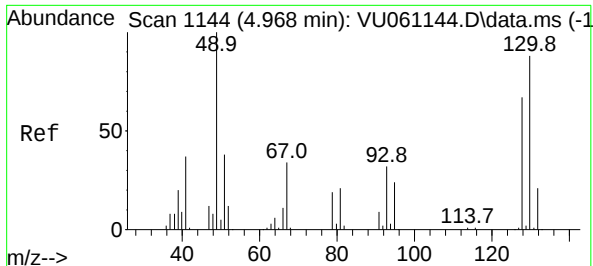
Tgt Ion:130 Resp: 253596
Ion Ratio Lower Upper
130 100
95 103.0 82.6 123.8



#38
1,2-Dichloropropane
Concen: 15.569 ug/l
RT: 6.779 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 63 Resp: 241814
Ion Ratio Lower Upper
63 100
65 31.8 25.0 37.6





#39

Methacrylonitrile

Concen: 16.923 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. -0.000 min

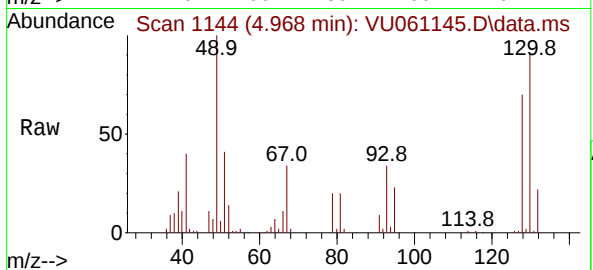
Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 59867

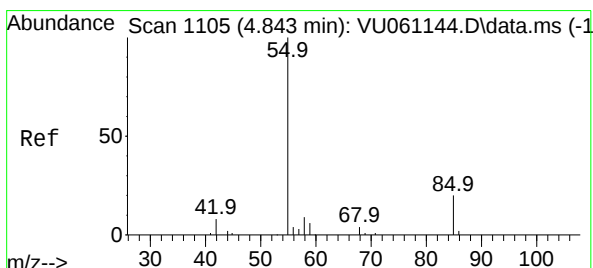
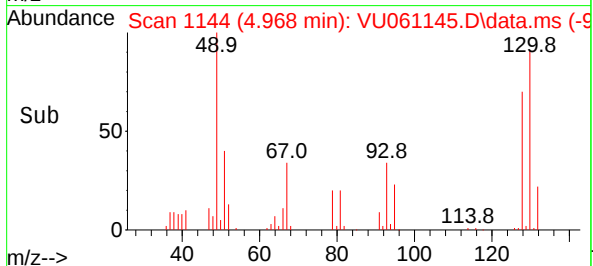
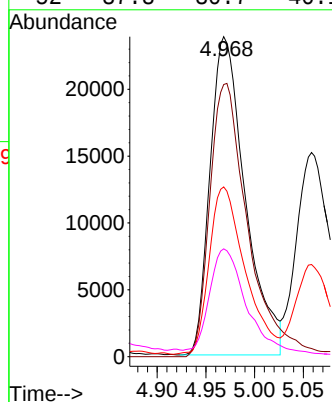
Ion Ratio Lower Upper

41 100

67 94.1 78.1 117.1

39 53.6 44.6 67.0

52 37.8 30.7 46.1



#40

Methyl acrylate

Concen: 16.538 ug/l

RT: 4.840 min Scan# 1104

Delta R.T. -0.003 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Tgt Ion: 55 Resp: 117553

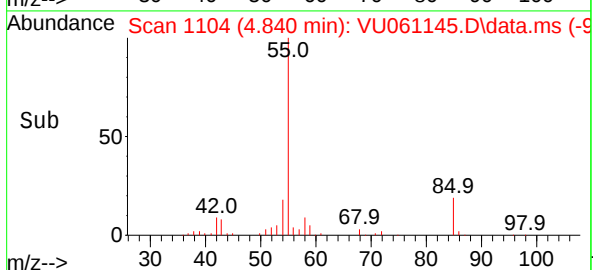
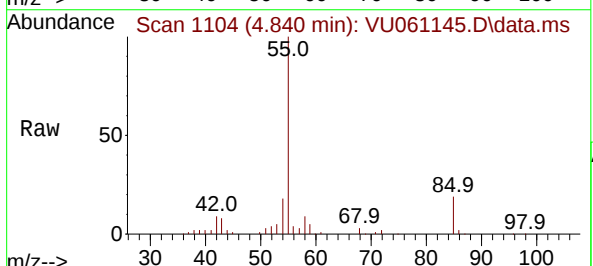
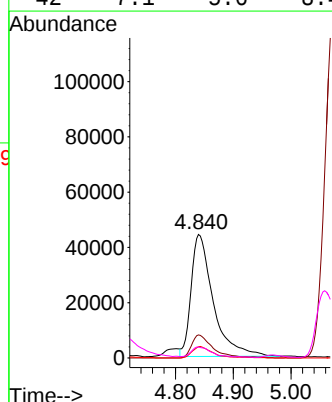
Ion Ratio Lower Upper

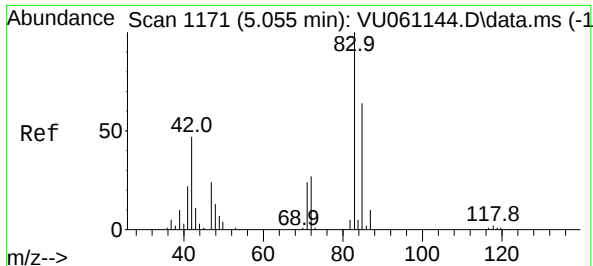
55 100

85 17.8 14.1 21.1

58 8.4 6.9 10.3

42 7.1 5.6 8.4

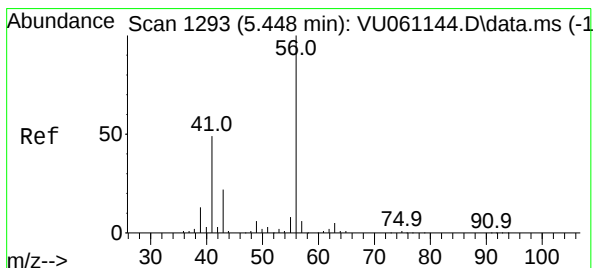
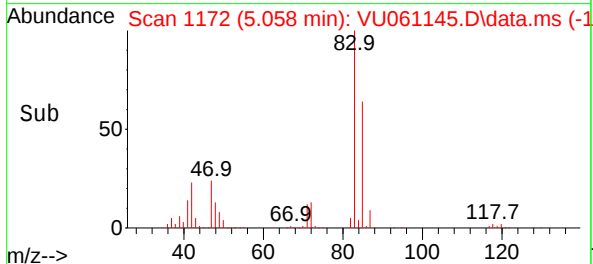
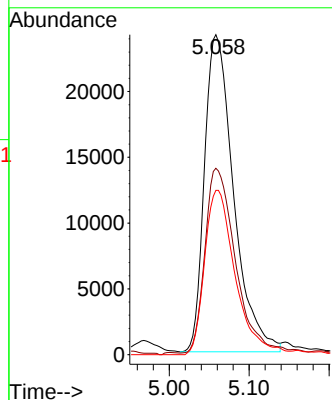
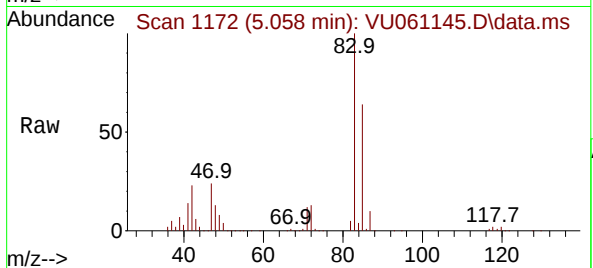




#41
Tetrahydrofuran
Concen: 29.120 ug/l
RT: 5.058 min Scan# 1171
Delta R.T. 0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

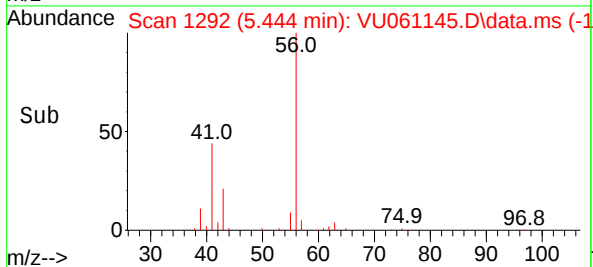
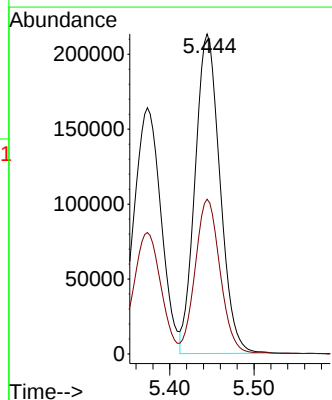
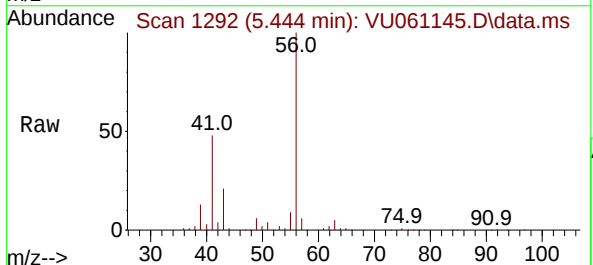
Instrument :
MSVOA_U
ClientSampleId :

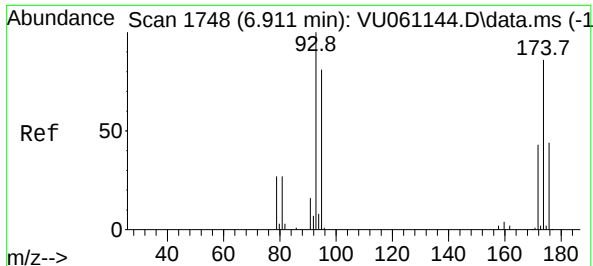
Tgt Ion: 42 Resp: 61210
Ion Ratio Lower Upper
42 100
72 60.7 47.8 71.8
71 54.4 41.5 62.3



#42
1-Chlorobutane
Concen: 15.686 ug/l
RT: 5.444 min Scan# 1292
Delta R.T. -0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 56 Resp: 438288
Ion Ratio Lower Upper
56 100
41 47.4 23.9 71.7





#43

Dibromomethane

Concen: 15.523 ug/l

RT: 6.907 min Scan# 1

Delta R.T. -0.003 min

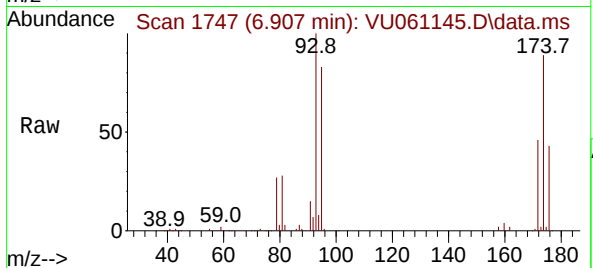
Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

ClientSampleId :



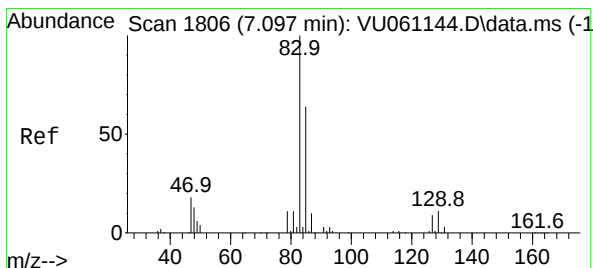
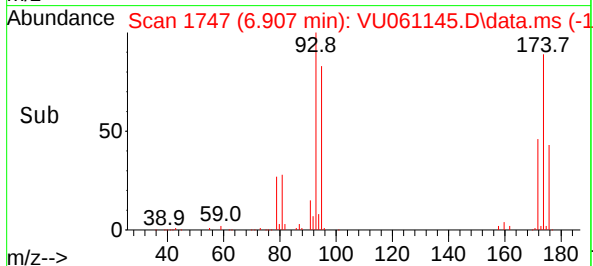
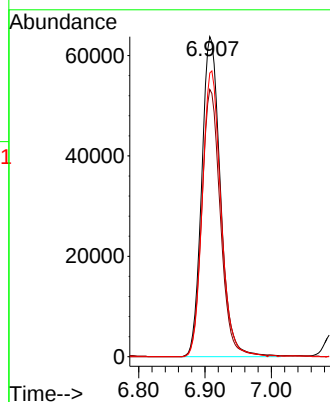
Tgt Ion: 93 Resp: 125018

Ion Ratio Lower Upper

93 100

95 82.5 67.5 101.3

174 88.8 71.2 106.8



#44

Bromodichloromethane

Concen: 15.834 ug/l

RT: 7.094 min Scan# 1805

Delta R.T. -0.003 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

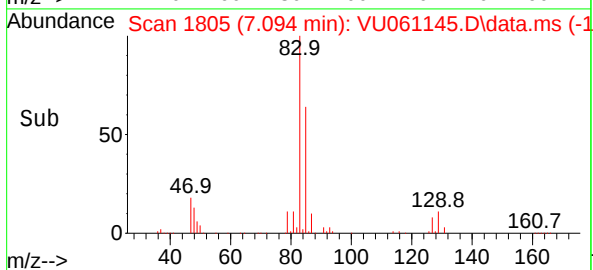
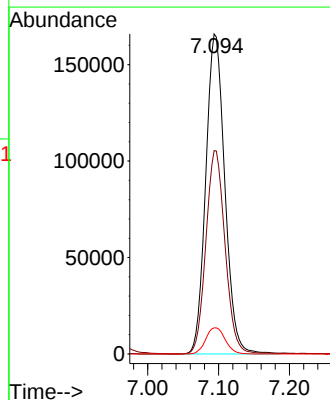
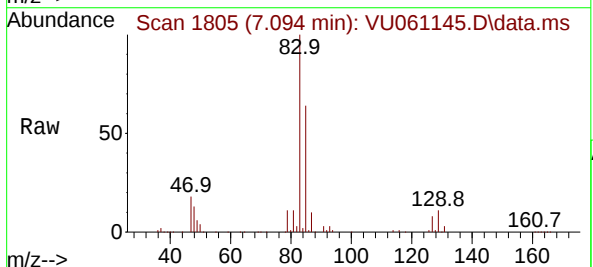
Tgt Ion: 83 Resp: 310107

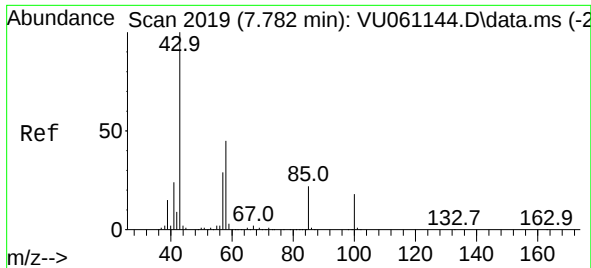
Ion Ratio Lower Upper

83 100

85 63.6 51.4 77.2

127 8.1 7.4 11.2

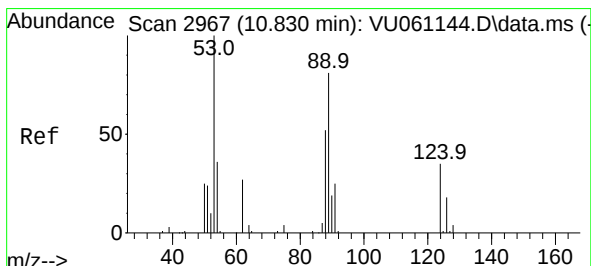
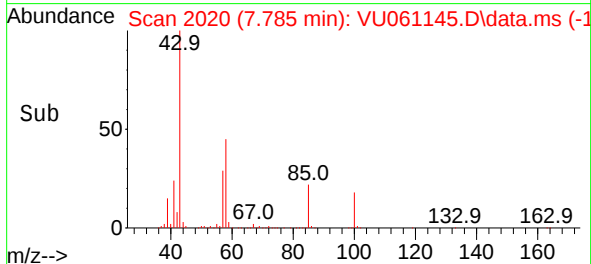
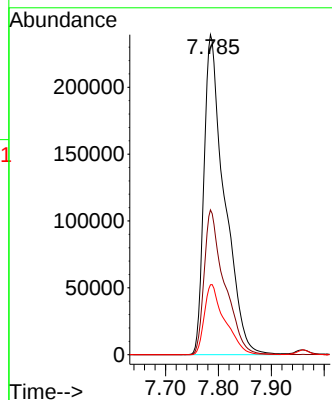
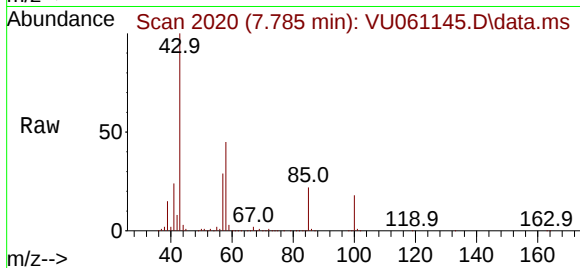




#45
4-Methyl-2-Pentanone
Concen: 79.711 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

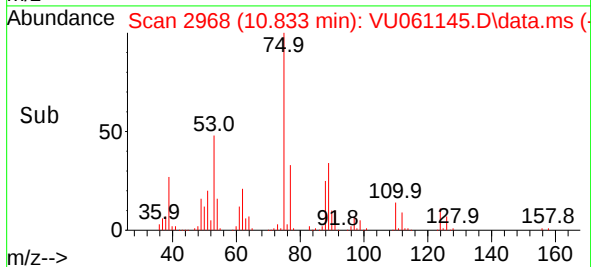
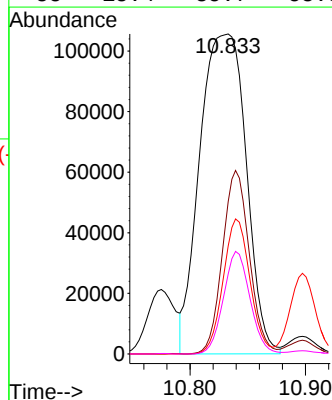
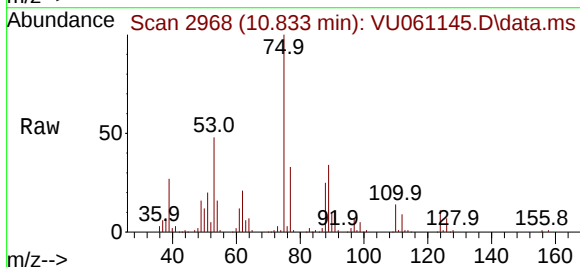
Instrument :
MSVOA_U
ClientSampleId :

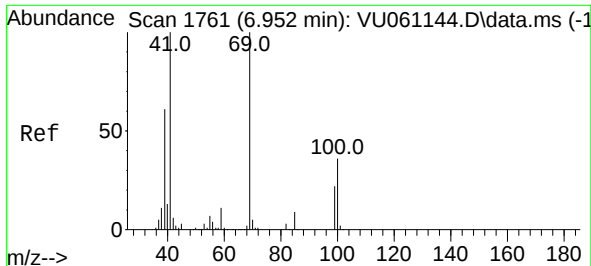
Tgt Ion: 43 Resp: 644431
Ion Ratio Lower Upper
43 100
58 44.9 22.2 66.6
85 22.0 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 88.044 ug/l
RT: 10.833 min Scan# 2968
Delta R.T. 0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 75 Resp: 294514
Ion Ratio Lower Upper
75 100
53 33.3 66.0 99.0#
89 24.6 48.0 72.0#
88 18.4 35.7 53.5#





#47

Methyl methacrylate

Concen: 32.536 ug/l

RT: 6.952 min Scan# 1

Delta R.T. -0.000 min

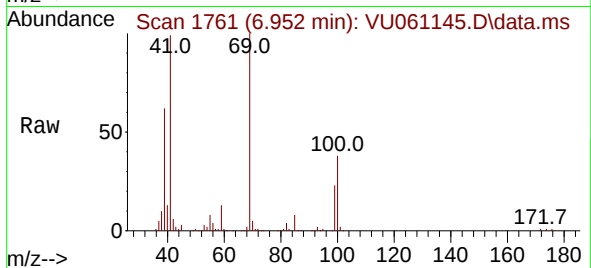
Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 227731

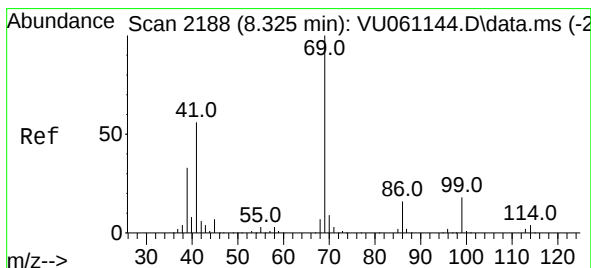
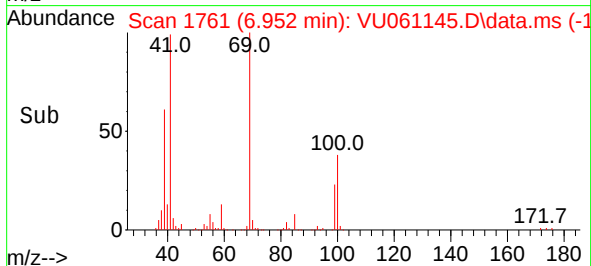
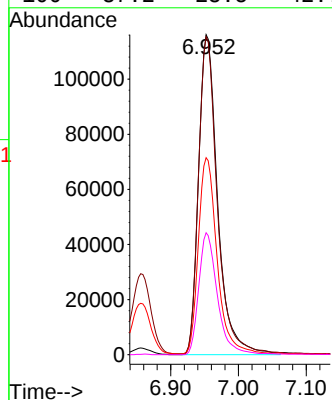
Ion Ratio Lower Upper

69 100

41 97.4 0.0 196.0

39 60.2 48.0 72.0

100 37.2 28.5 42.7



#48

Ethyl methacrylate

Concen: 16.692 ug/l

RT: 8.328 min Scan# 2189

Delta R.T. 0.003 min

Lab File: VU061145.D

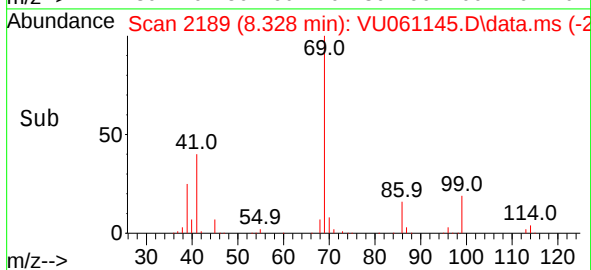
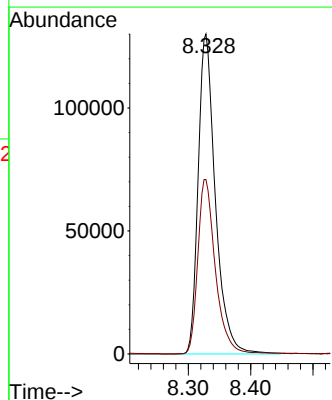
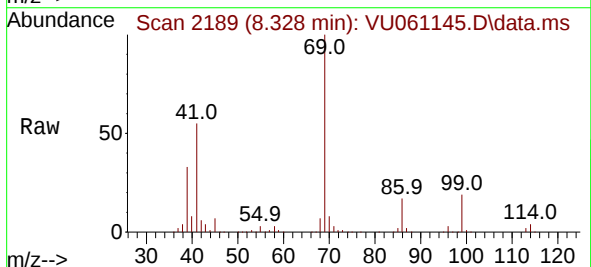
Acq: 17 Oct 2024 13:31

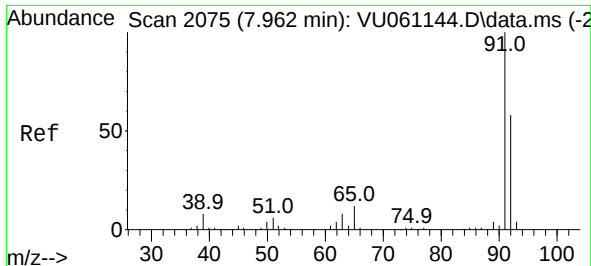
Tgt Ion: 69 Resp: 249120

Ion Ratio Lower Upper

69 100

41 55.8 28.1 84.3





#49

Toluene

Concen: 15.985 ug/l

RT: 7.959 min Scan# 2074

Delta R.T. -0.003 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

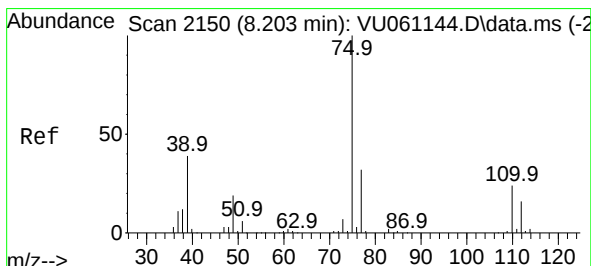
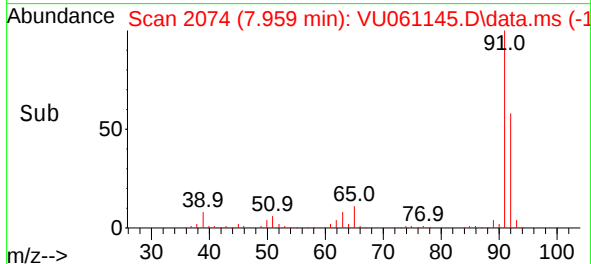
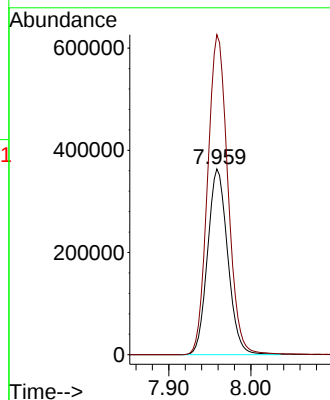
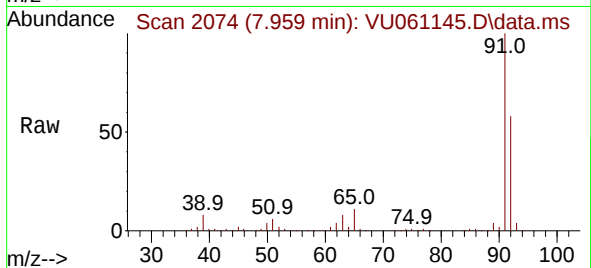
ClientSampleId :

Tgt Ion: 92 Resp: 619250

Ion Ratio Lower Upper

92 100

91 173.7 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 16.504 ug/l

RT: 8.200 min Scan# 2149

Delta R.T. -0.003 min

Lab File: VU061145.D

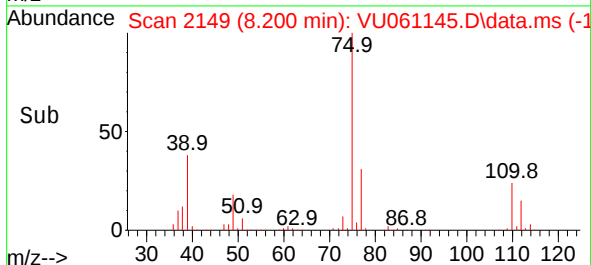
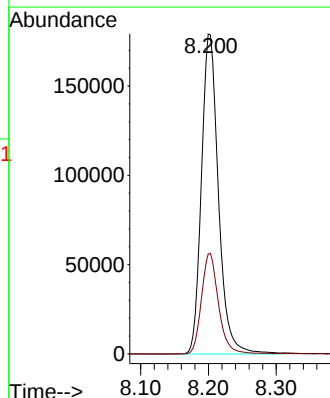
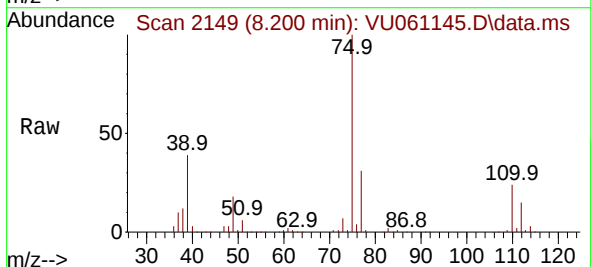
Acq: 17 Oct 2024 13:31

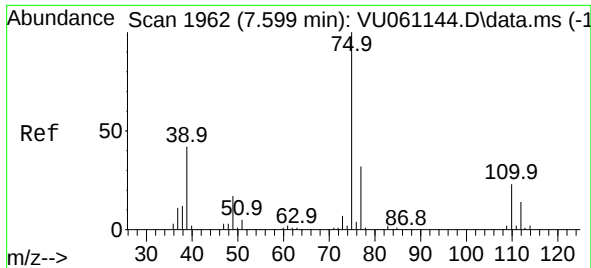
Tgt Ion: 75 Resp: 311626

Ion Ratio Lower Upper

75 100

77 31.2 25.9 38.9

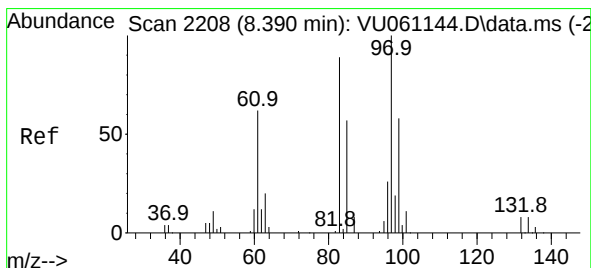
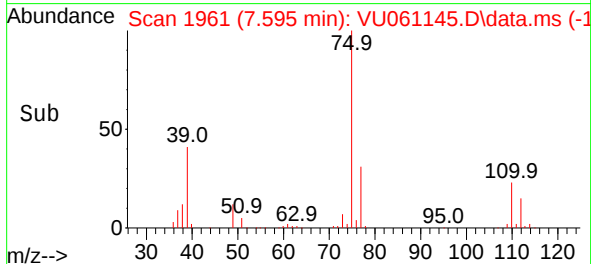
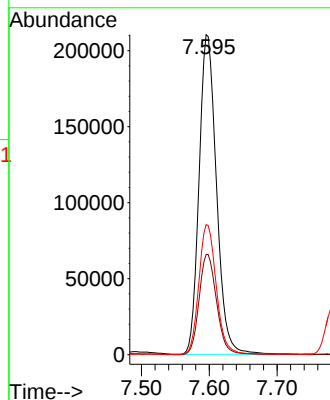
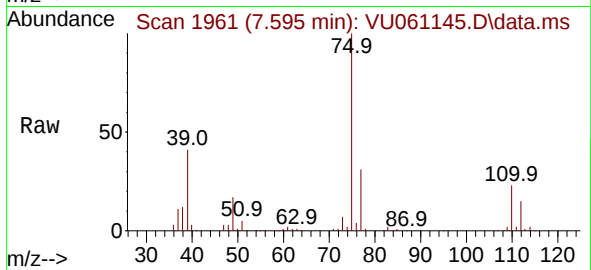




#51
cis-1,3-Dichloropropene
Concen: 16.143 ug/l
RT: 7.595 min Scan# 1961
Delta R.T. -0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

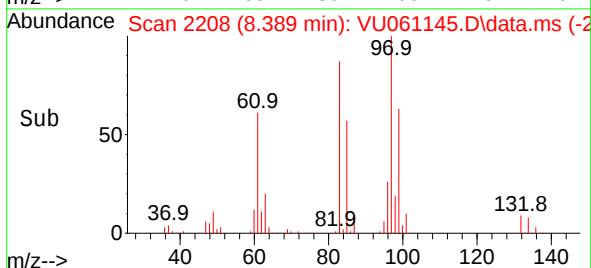
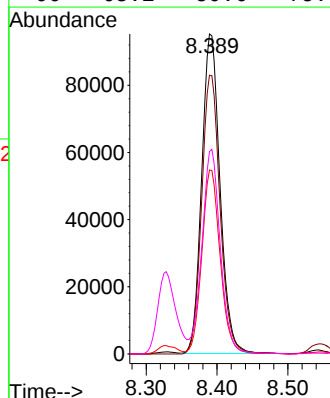
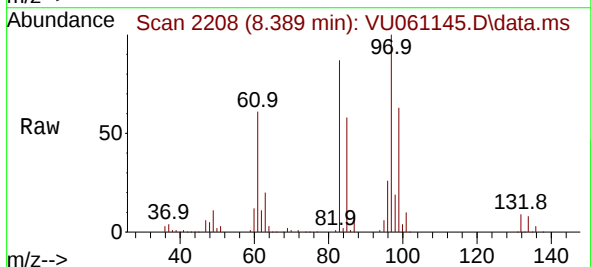
Instrument :
MSVOA_U
ClientSampleId :

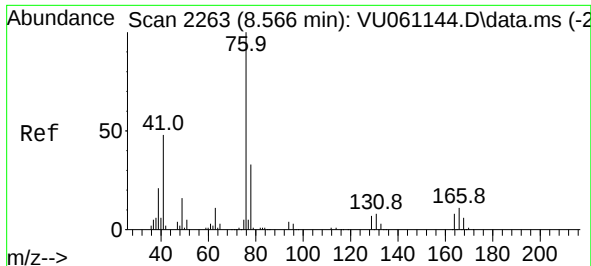
Tgt Ion: 75 Resp: 373997
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8
39 40.6 33.7 50.5



#52
1,1,2-Trichloroethane
Concen: 15.732 ug/l
RT: 8.389 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 97 Resp: 170874
Ion Ratio Lower Upper
97 100
83 87.2 71.0 106.4
85 57.5 46.1 69.1
99 63.2 50.6 75.8

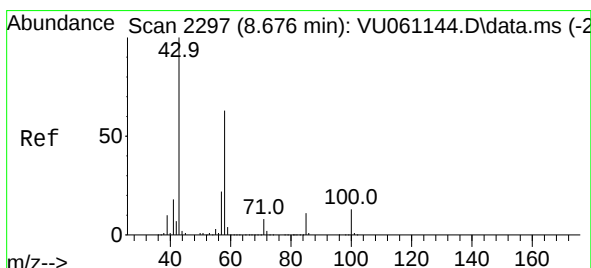
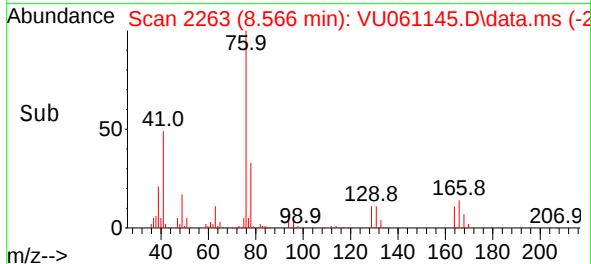
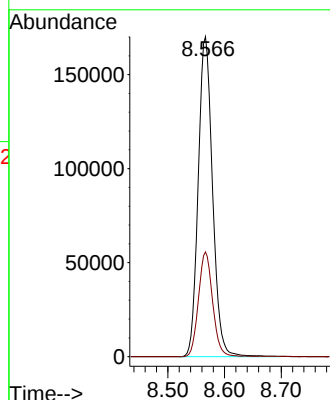
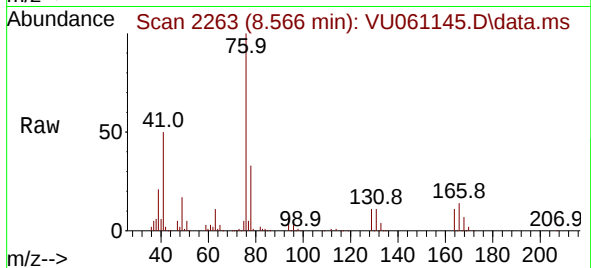




#53
1,3-Dichloropropane
Concen: 15.670 ug/l
RT: 8.566 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

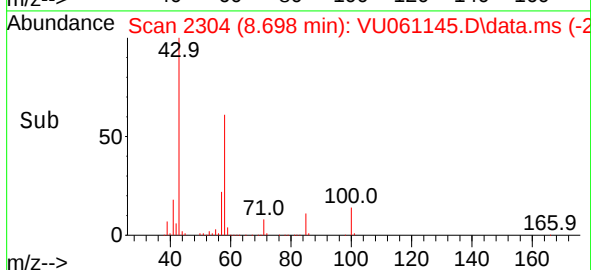
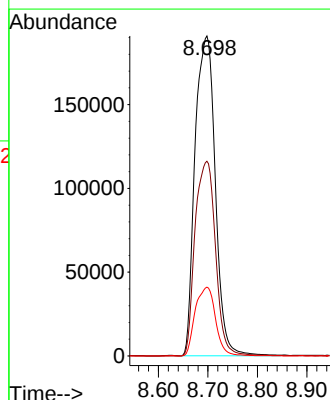
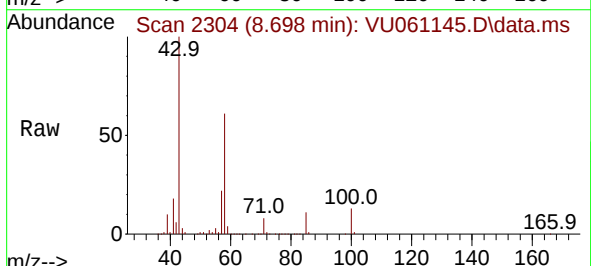
Instrument :
MSVOA_U
ClientSampleId :

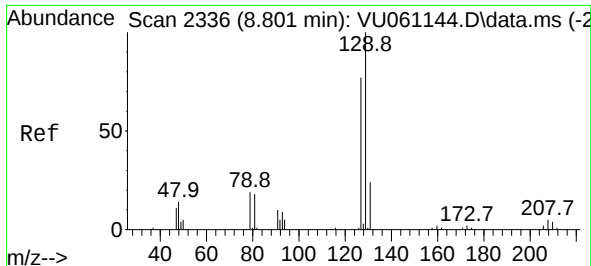
Tgt Ion: 76 Resp: 298953
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#54
2-Hexanone
Concen: 81.842 ug/l
RT: 8.698 min Scan# 2304
Delta R.T. 0.022 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion: 43 Resp: 543549
Ion Ratio Lower Upper
43 100
58 61.4 41.8 81.8
57 21.7 1.4 41.4





#55

Dibromochloromethane

Concen: 16.795 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

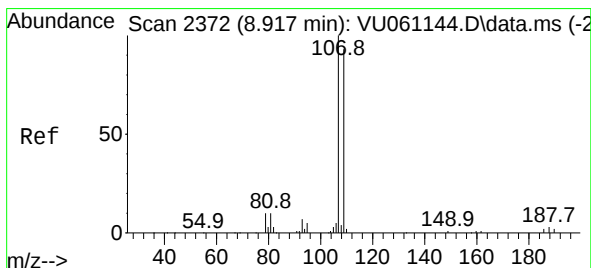
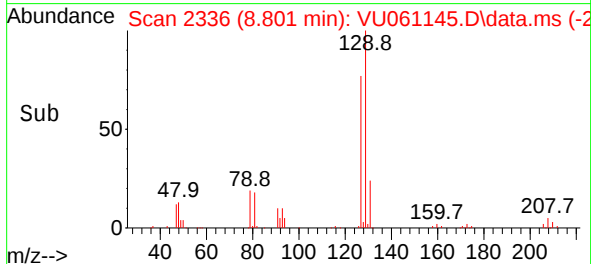
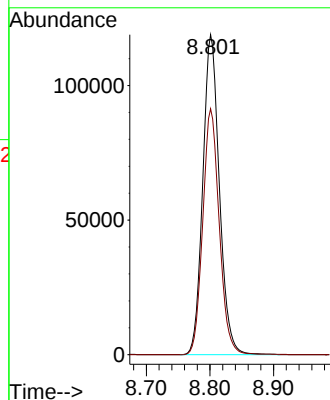
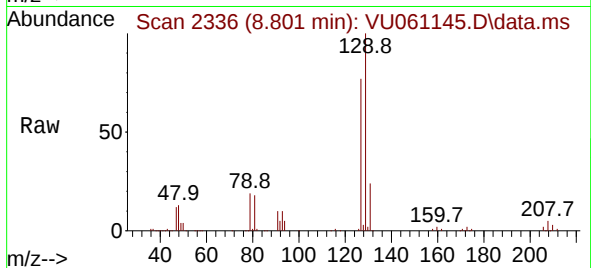
ClientSampleId :

Tgt Ion:129 Resp: 215351

Ion Ratio Lower Upper

129 100

127 76.4 61.9 92.9



#56

1,2-Dibromoethane

Concen: 15.862 ug/l

RT: 8.913 min Scan# 2371

Delta R.T. -0.003 min

Lab File: VU061145.D

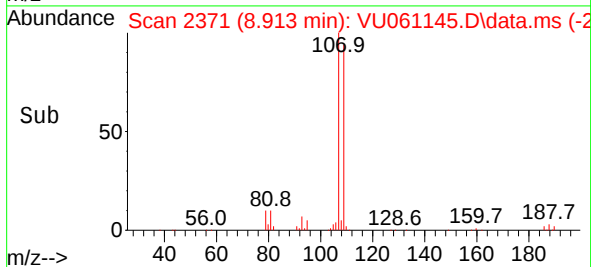
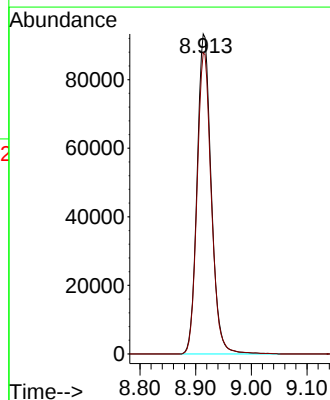
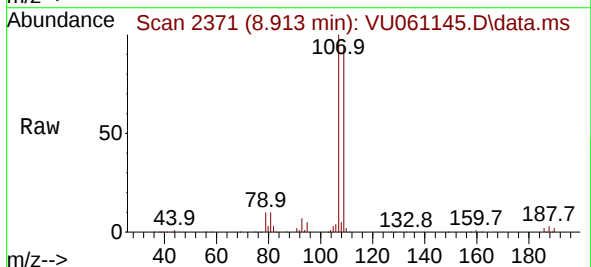
Acq: 17 Oct 2024 13:31

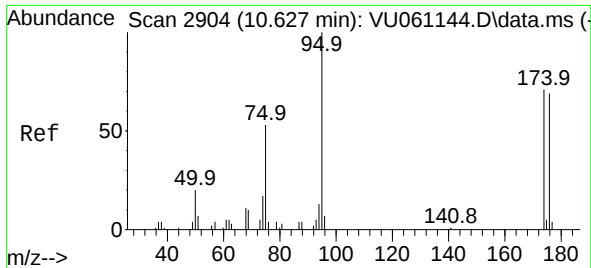
Tgt Ion:107 Resp: 165305

Ion Ratio Lower Upper

107 100

109 94.9 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 1.036 ug/l

RT: 10.630 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

ClientSampleId :

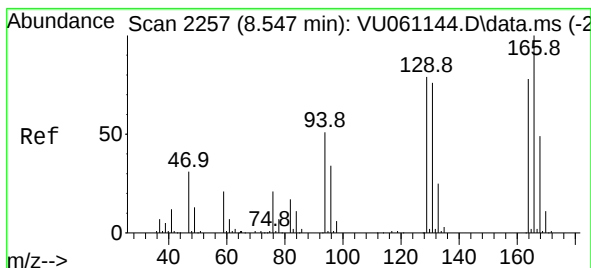
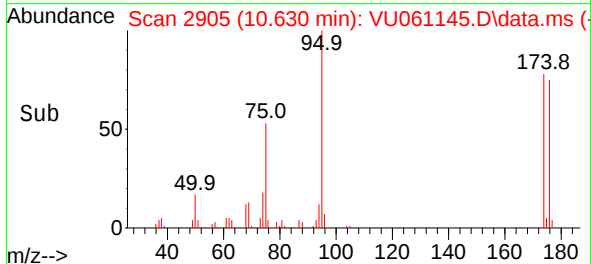
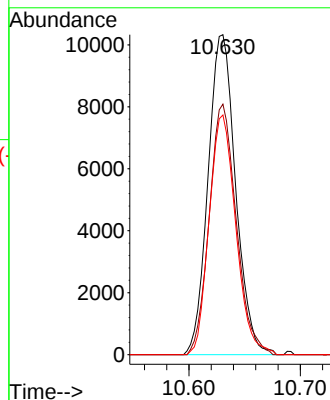
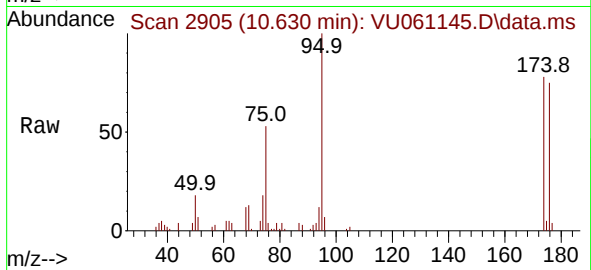
Tgt Ion: 95 Resp: 17786

Ion Ratio Lower Upper

95 100

174 76.7 55.4 83.0

176 72.3 54.4 81.6



#58

Tetrachloroethene

Concen: 15.692 ug/l

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Tgt Ion:164 Resp: 217785

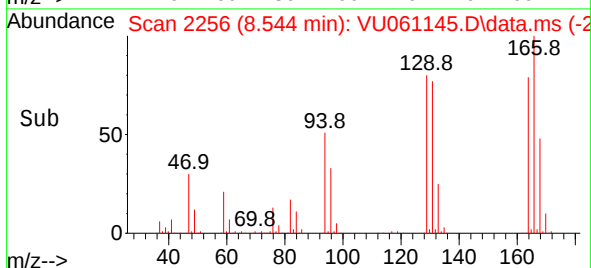
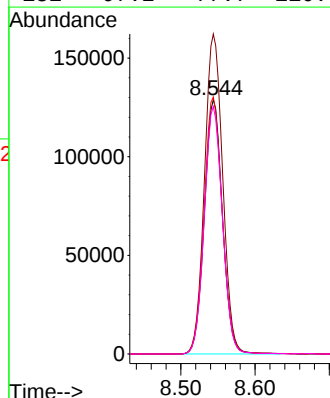
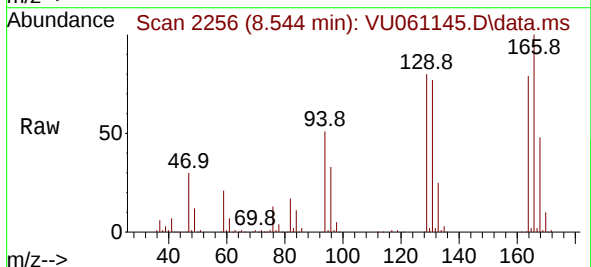
Ion Ratio Lower Upper

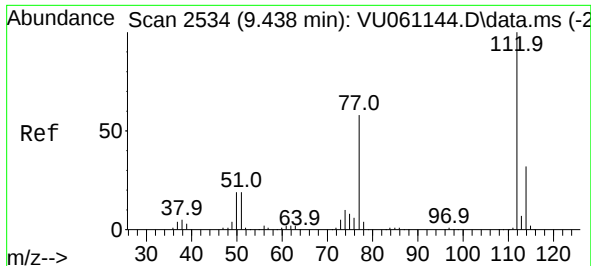
164 100

166 125.8 102.1 153.1

129 101.0 80.6 120.8

131 97.2 77.7 116.5





#59

Chlorobenzene

Concen: 15.998 ug/l

RT: 9.438 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

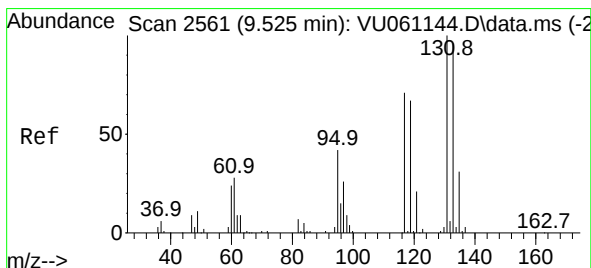
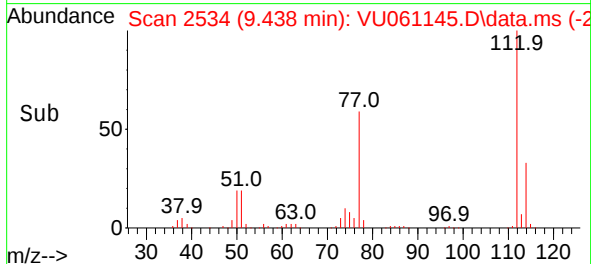
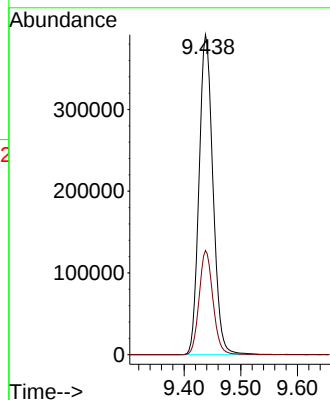
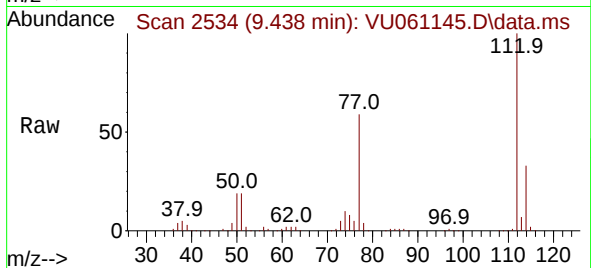
ClientSampleId :

Tgt Ion:112 Resp: 667603

Ion Ratio Lower Upper

112 100

114 32.6 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 16.373 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

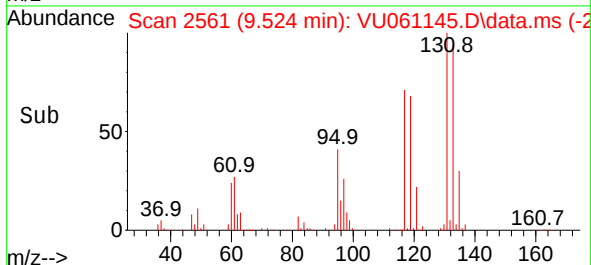
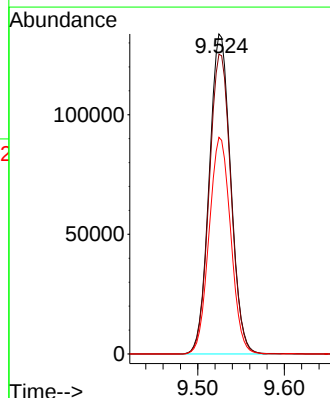
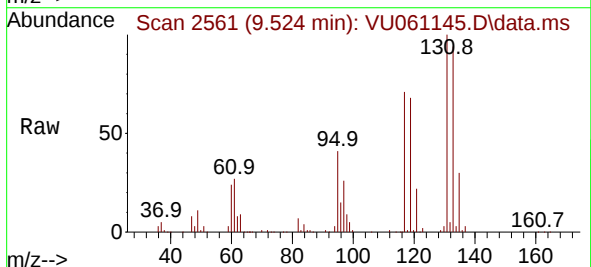
Tgt Ion:131 Resp: 230515

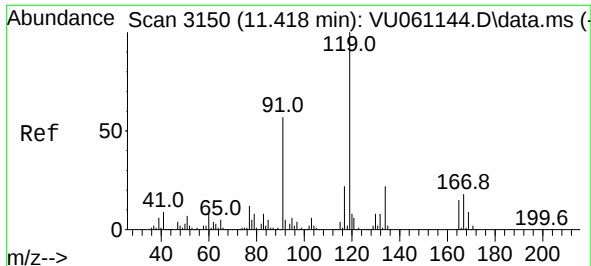
Ion Ratio Lower Upper

131 100

133 94.8 76.8 115.2

119 68.1 54.2 81.2

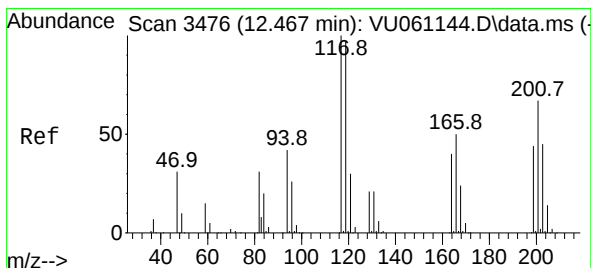
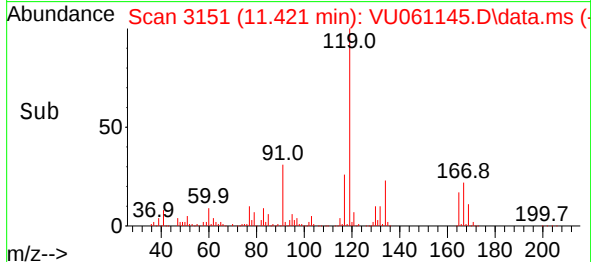
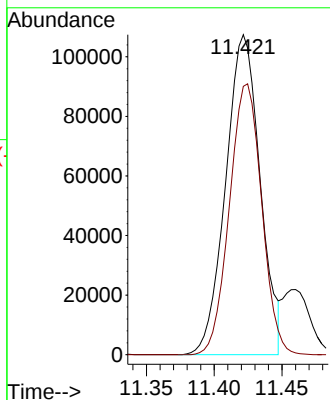
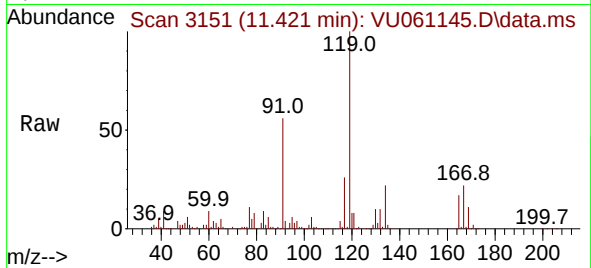




#61
Pentachloroethane
Concen: 17.616 ug/l
RT: 11.421 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

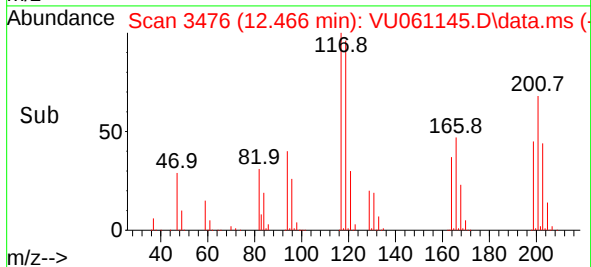
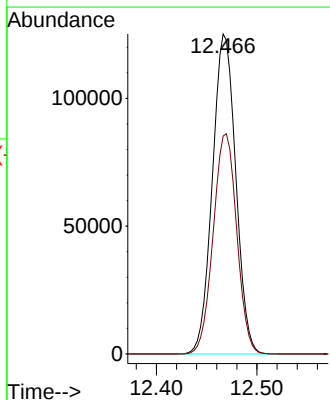
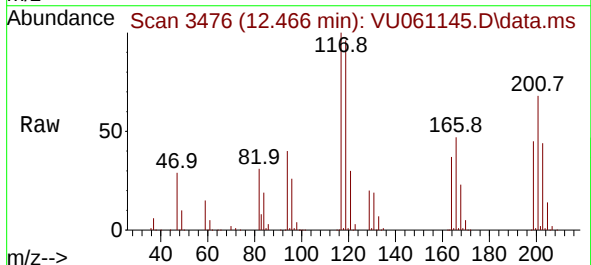
Instrument :
MSVOA_U
ClientSampleId :

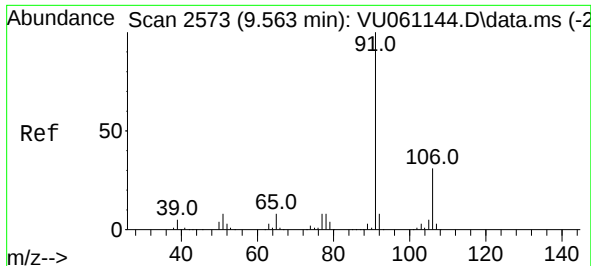
Tgt Ion:117 Resp: 189795
Ion Ratio Lower Upper
117 100
167 79.4 63.4 95.2



#62
Hexachloroethane
Concen: 18.215 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion:117 Resp: 202199
Ion Ratio Lower Upper
117 100
201 69.3 54.3 81.5





#63

Ethyl Benzene

Concen: 16.064 ug/l

RT: 9.560 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

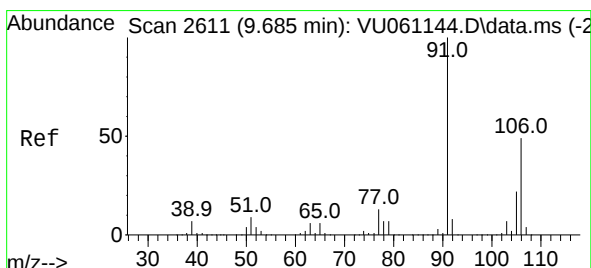
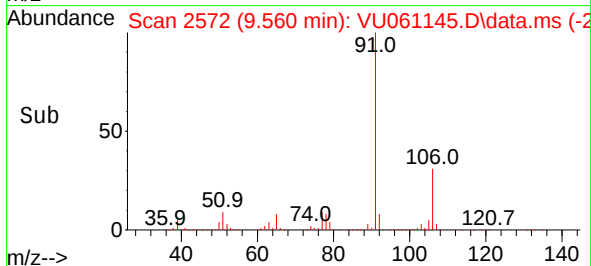
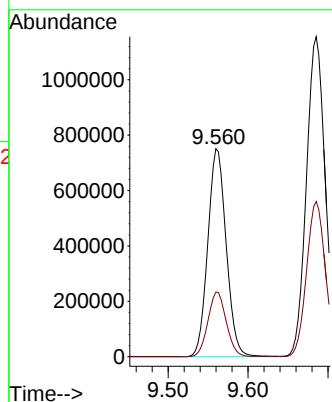
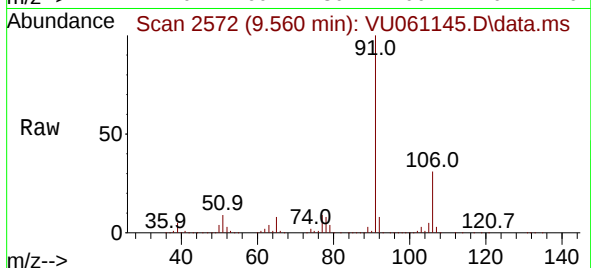
ClientSampleId :

Tgt Ion: 91 Resp: 1200948

Ion Ratio Lower Upper

91 100

106 31.1 24.6 37.0



#64

m/p-Xylenes

Concen: 32.578 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061145.D

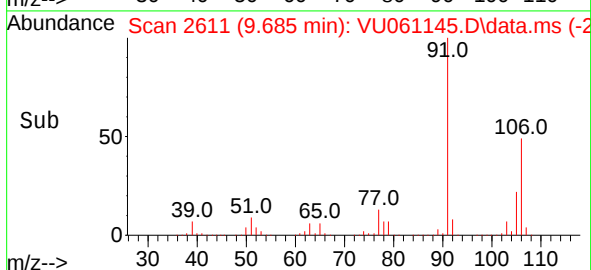
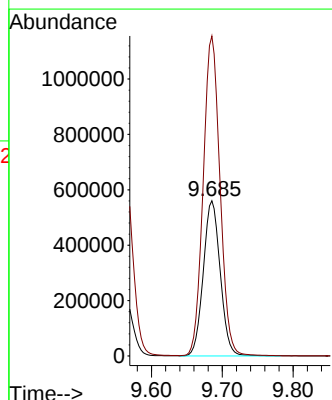
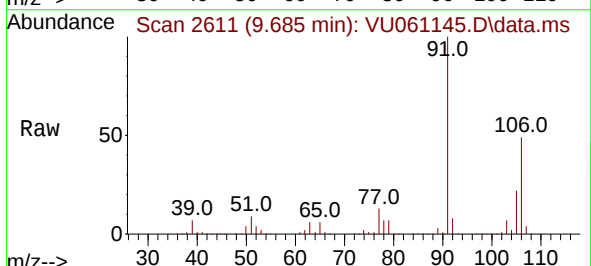
Acq: 17 Oct 2024 13:31

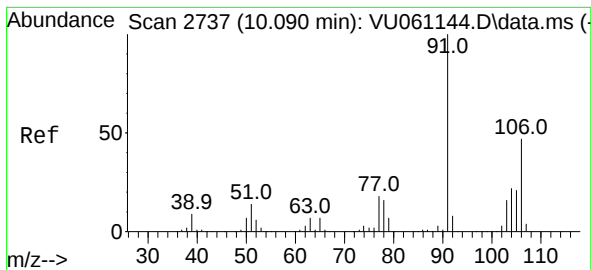
Tgt Ion:106 Resp: 926949

Ion Ratio Lower Upper

106 100

91 205.5 163.3 244.9

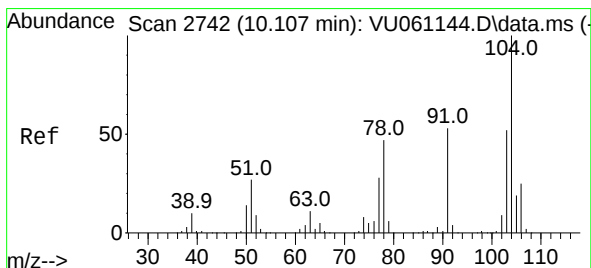
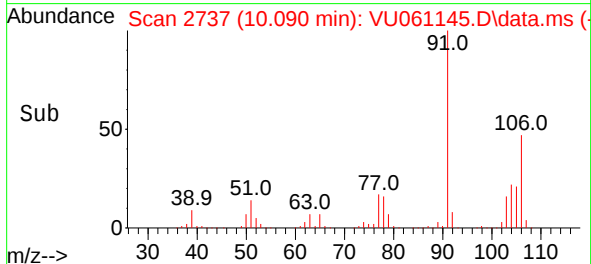
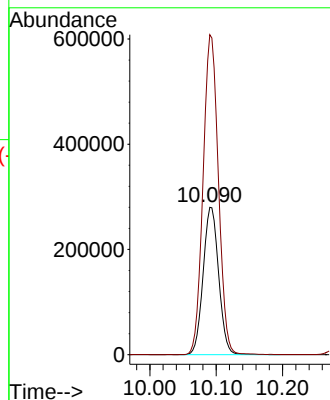
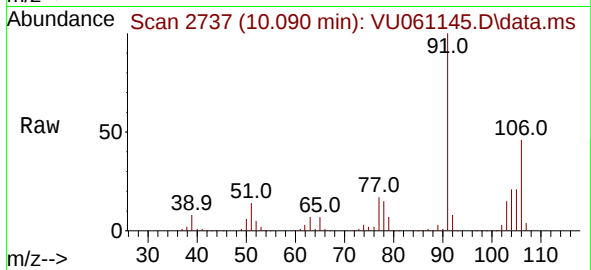




#65
o-Xylene
Concen: 16.254 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

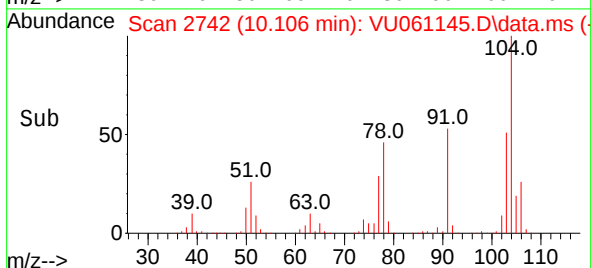
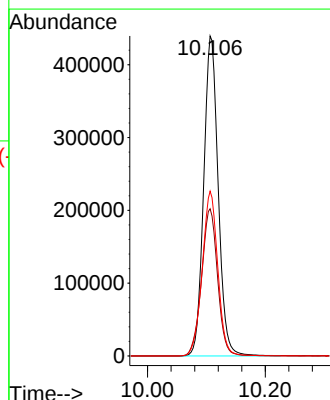
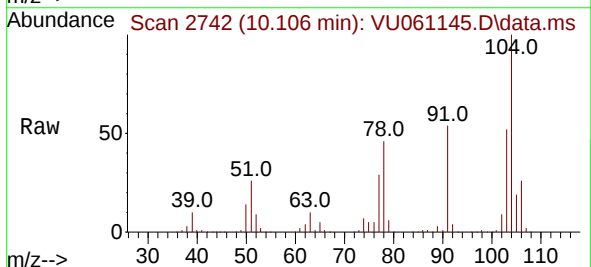
Instrument :
MSVOA_U
ClientSampleId :

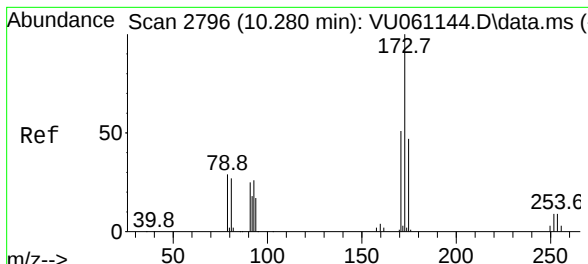
Tgt Ion:106 Resp: 455509
Ion Ratio Lower Upper
106 100
91 214.6 106.9 320.8



#66
Styrene
Concen: 17.240 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

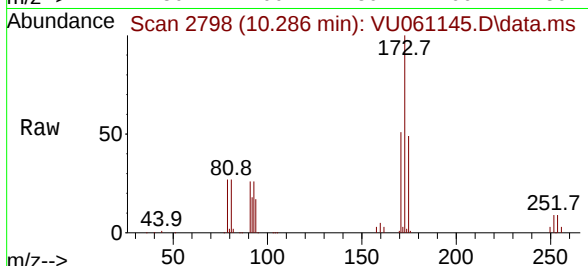
Tgt Ion:104 Resp: 751453
Ion Ratio Lower Upper
104 100
78 50.6 41.6 62.4
103 55.3 45.0 67.6



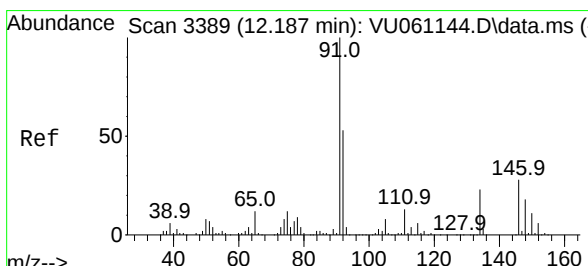
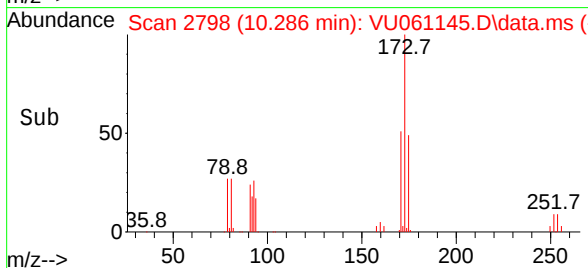
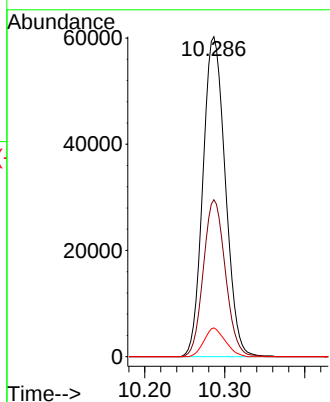


#67
 Bromoform
 Concen: 17.484 ug/l
 RT: 10.286 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU061145.D
 Acq: 17 Oct 2024 13:31

Instrument :
 MSVOA_U
 ClientSampleId :

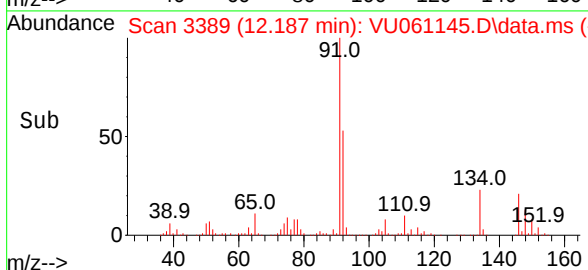
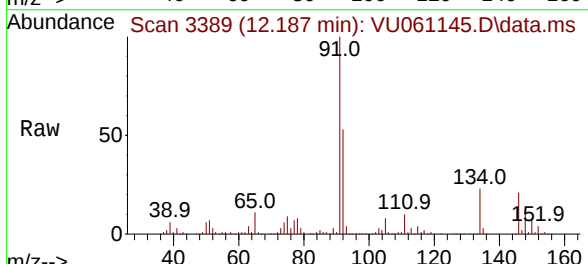
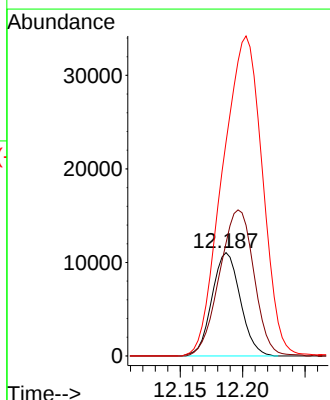


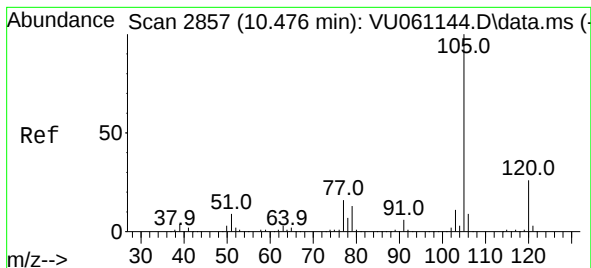
Tgt Ion:	173	Resp:	117398
Ion Ratio	Lower	Upper	
173	100		
175	48.2	37.8	56.8
254	8.5	7.0	10.4



#68
 1,2-Dichlorobenzene-d4
 Concen: 1.036 ug/l
 RT: 12.187 min Scan# 3389
 Delta R.T. -0.000 min
 Lab File: VU061145.D
 Acq: 17 Oct 2024 13:31

Tgt Ion:	152	Resp:	17515
Ion Ratio	Lower	Upper	
152	100		
115	171.2	0.0	275.0
150	433.7	0.0	668.8





#69

Isopropylbenzene

Concen: 16.386 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

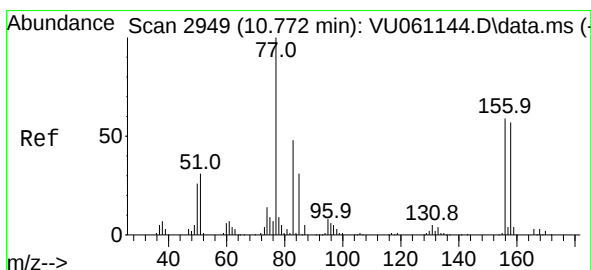
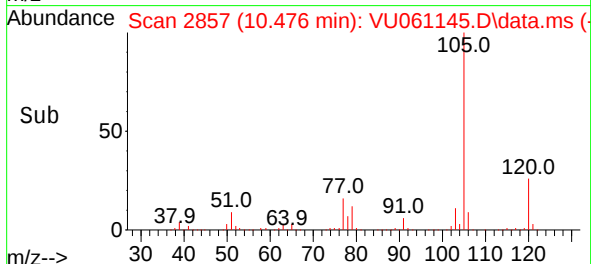
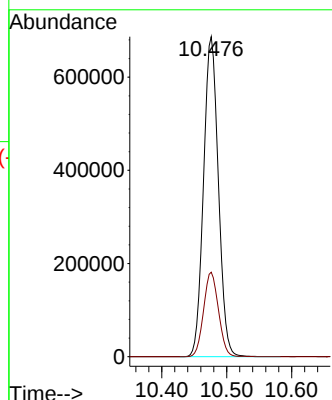
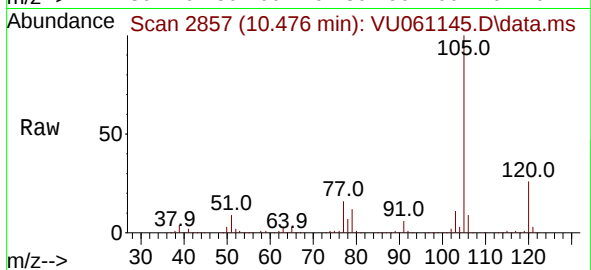
ClientSampleId :

Tgt Ion:105 Resp: 1092421

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 16.202 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. 0.006 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

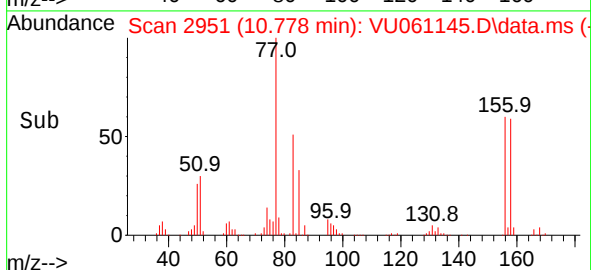
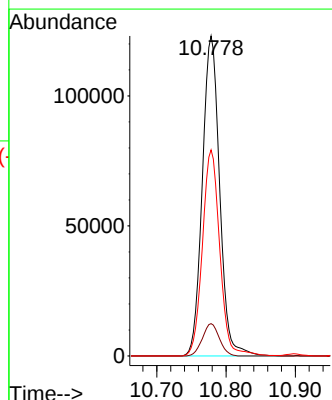
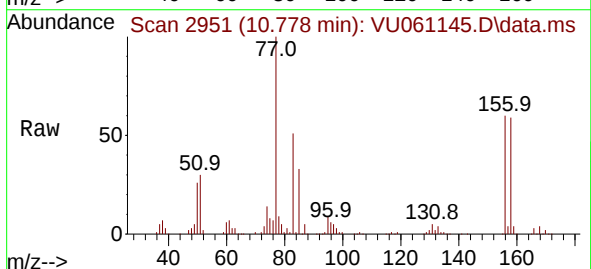
Tgt Ion: 83 Resp: 213749

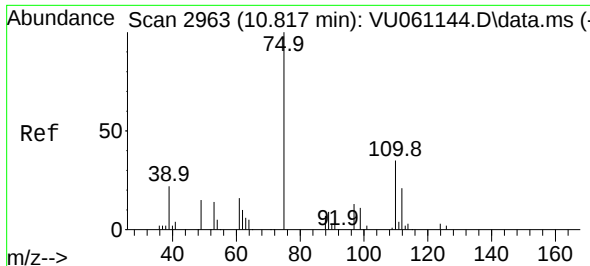
Ion Ratio Lower Upper

83 100

131 9.9 7.8 11.8

85 64.6 50.8 76.2

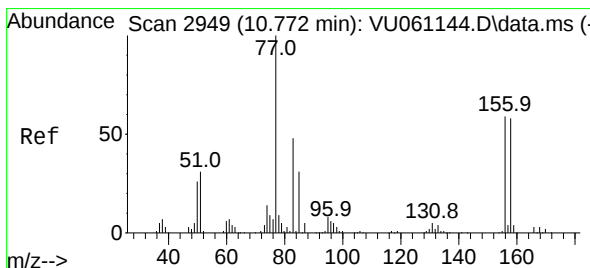
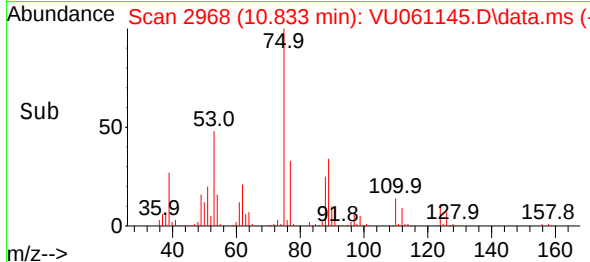
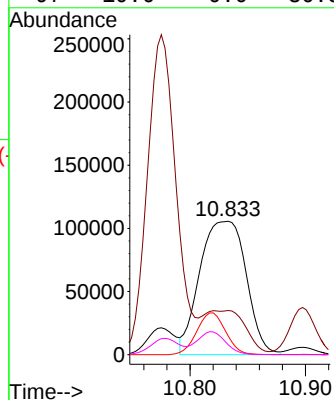
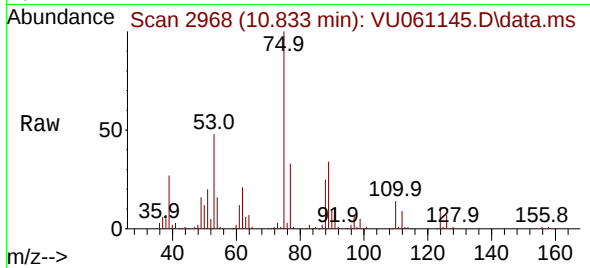




#71
1,2,3-Trichloropropane
Concen: 27.179 ug/l
RT: 10.833 min Scan# 2963
Delta R.T. 0.016 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

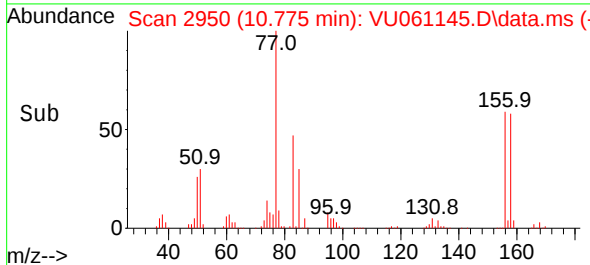
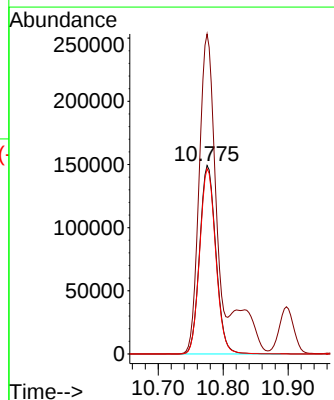
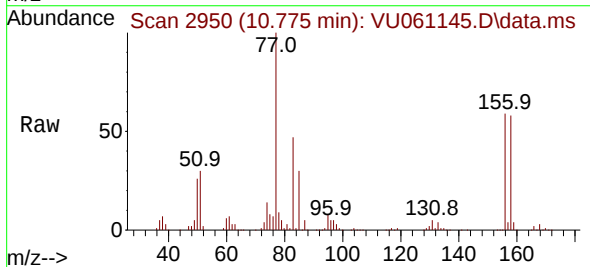
Instrument :
MSVOA_U
ClientSampleId :

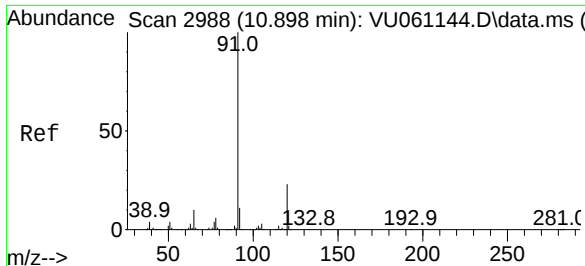
Tgt Ion: 75 Resp: 294514
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 19.6 0.0 68.6
97 10.6 0.0 36.8



#72
Bromobenzene
Concen: 16.196 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion:156 Resp: 259626
Ion Ratio Lower Upper
156 100
77 169.8 0.0 337.2
158 97.4 0.0 192.8

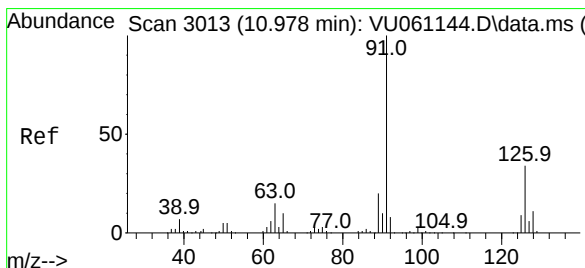
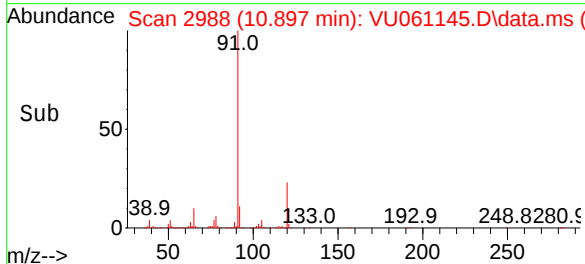
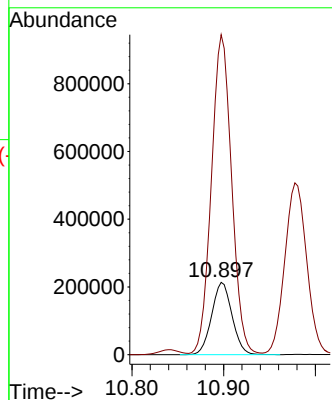
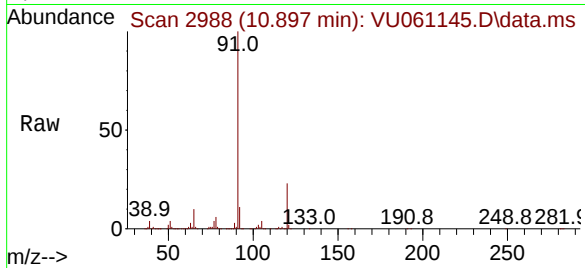




#73
n-propylbenzene
Concen: 16.922 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

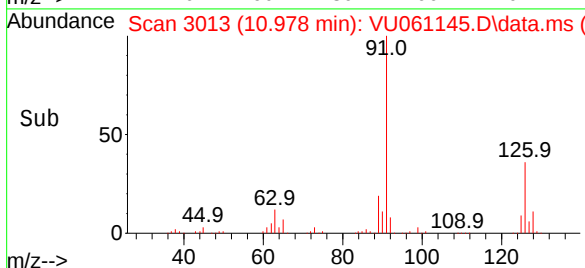
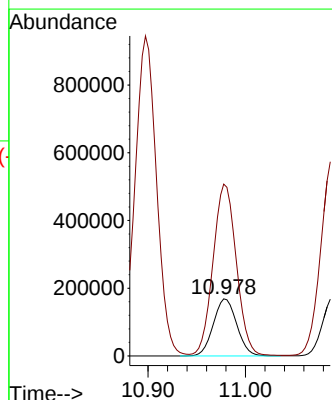
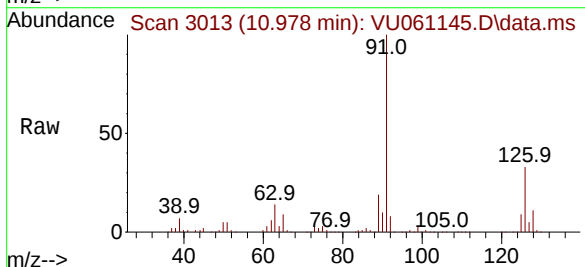
Instrument :
MSVOA_U
ClientSampleId :

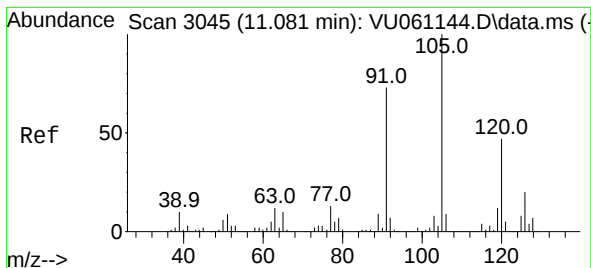
Tgt Ion:120 Resp: 329211
Ion Ratio Lower Upper
120 100
91 435.7 353.6 530.4



#74
2-Chlorotoluene
Concen: 16.740 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion:126 Resp: 281675
Ion Ratio Lower Upper
126 100
91 296.7 0.0 595.2





#75

1,3,5-Trimethylbenzene

Concen: 16.886 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

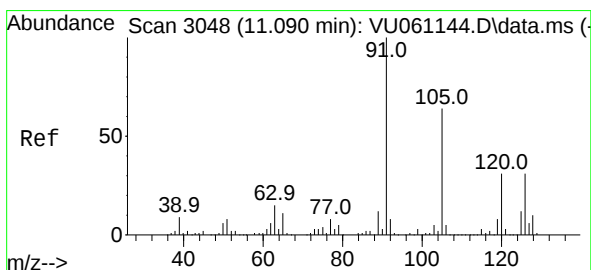
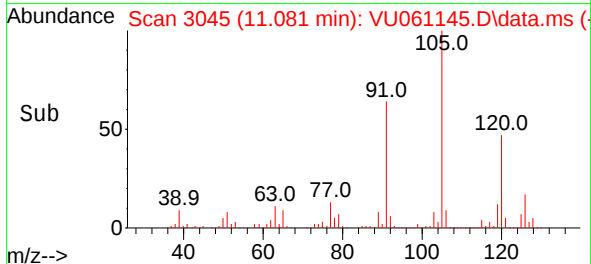
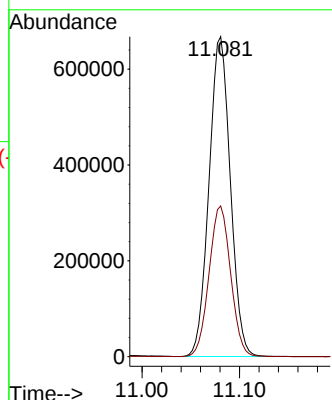
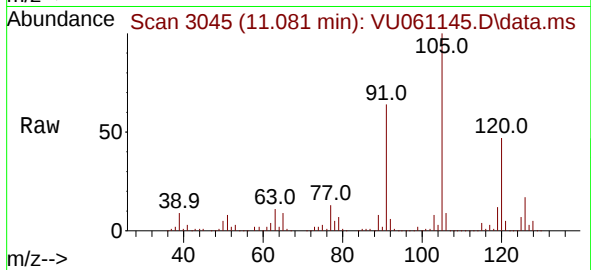
ClientSampleId :

Tgt Ion:105 Resp: 1015024

Ion Ratio Lower Upper

105 100

120 47.7 38.0 57.0



#76

4-Chlorotoluene

Concen: 16.836 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. -0.000 min

Lab File: VU061145.D

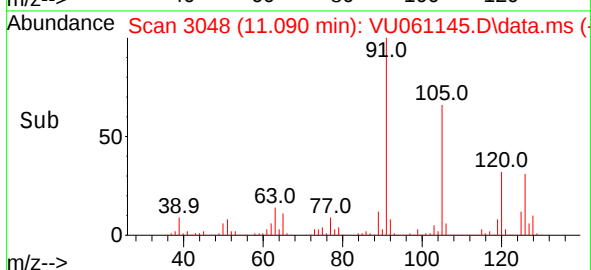
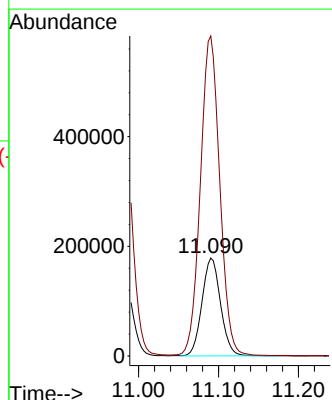
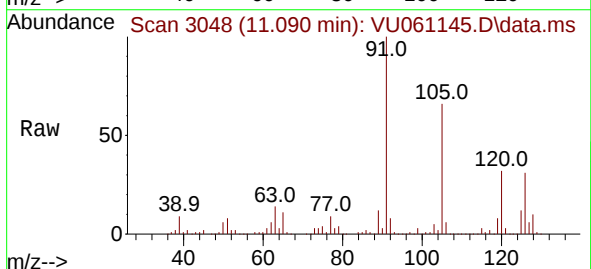
Acq: 17 Oct 2024 13:31

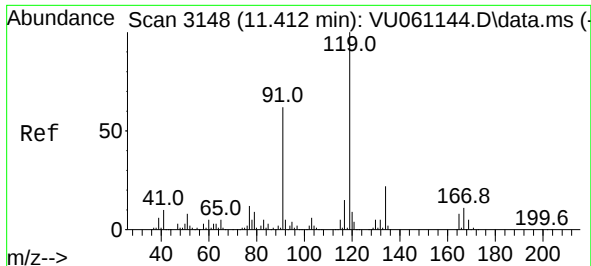
Tgt Ion:126 Resp: 287921

Ion Ratio Lower Upper

126 100

91 342.2 0.0 678.2

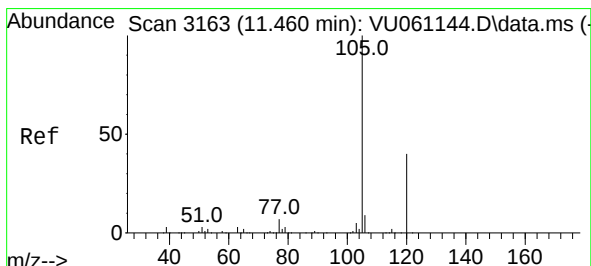
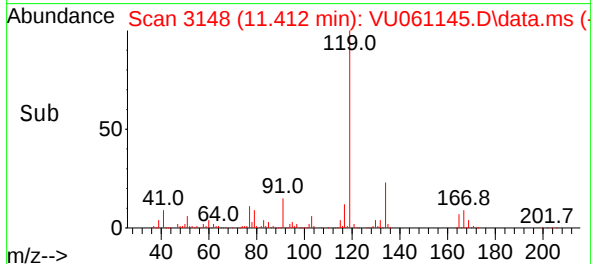
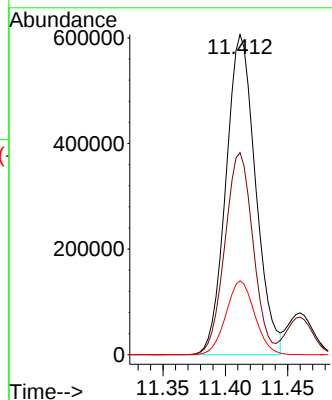
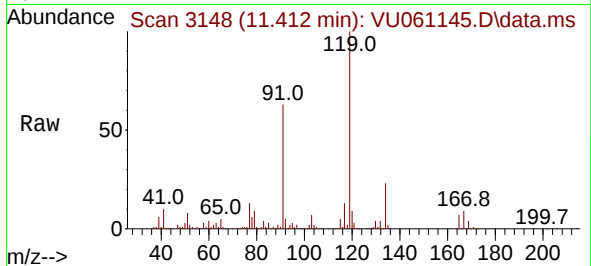




#77
tert-Butylbenzene
Concen: 16.879 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

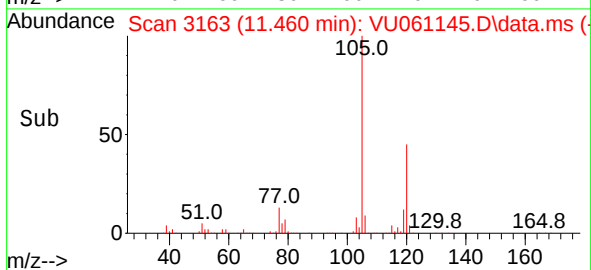
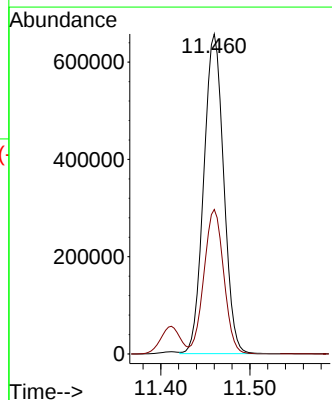
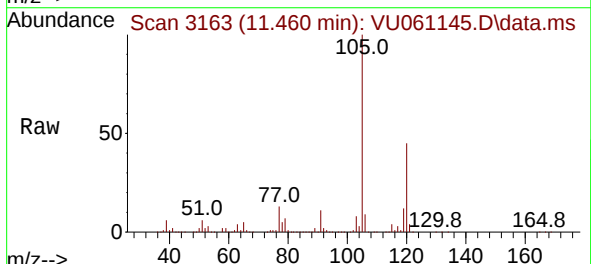
Instrument :
MSVOA_U
ClientSampleId :

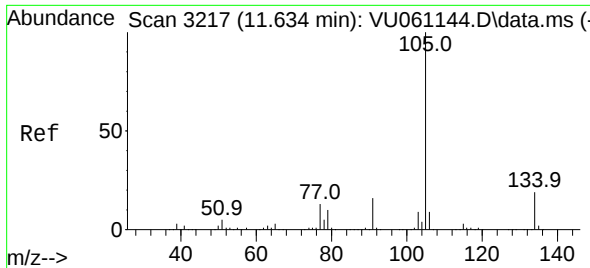
Tgt Ion:119 Resp: 1002860
Ion Ratio Lower Upper
119 100
91 60.2 30.1 90.5
134 22.4 17.5 26.3



#78
1,2,4-Trimethylbenzene
Concen: 16.796 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion:105 Resp: 1019272
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

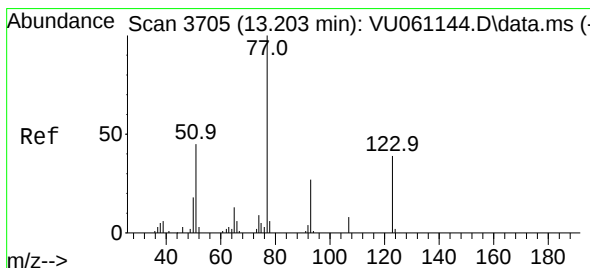
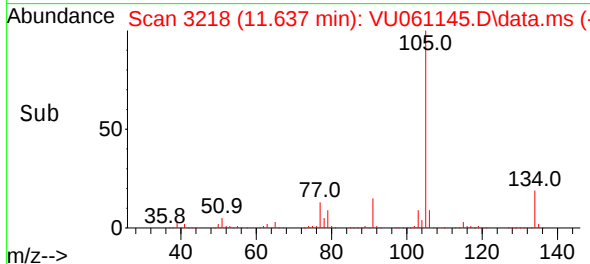
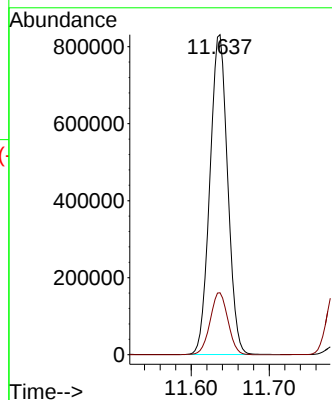
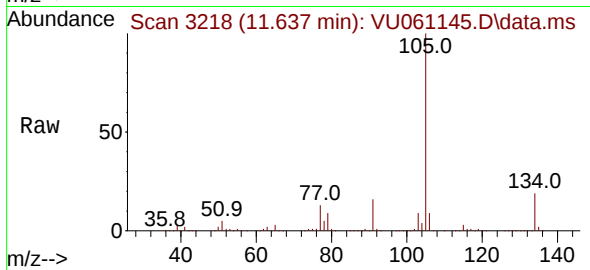




#79
 sec-Butylbenzene
 Concen: 16.978 ug/l
 RT: 11.637 min Scan# 3217
 Delta R.T. 0.003 min
 Lab File: VU061145.D
 Acq: 17 Oct 2024 13:31

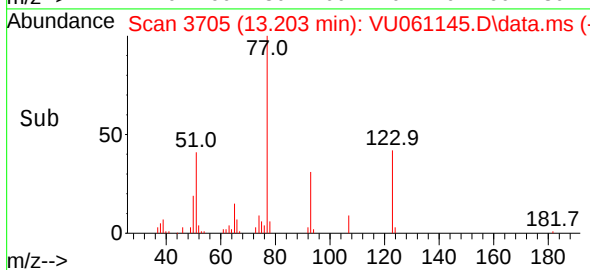
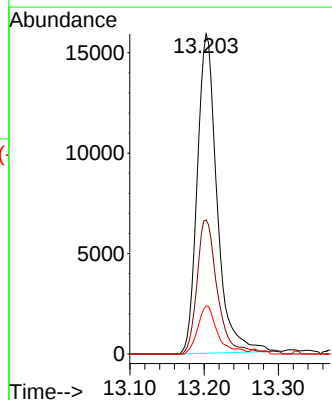
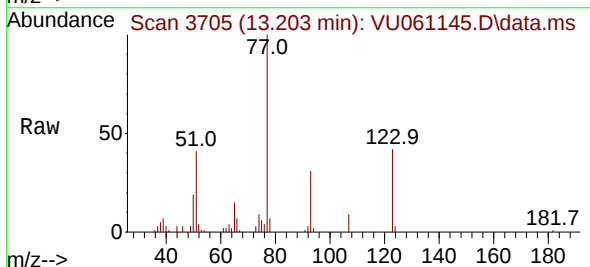
Instrument :
 MSVOA_U
 ClientSampleId :

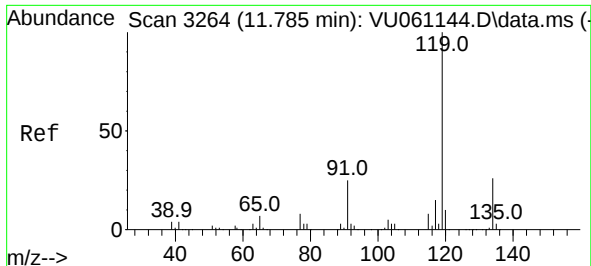
Tgt Ion:105 Resp: 1313715
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.5 23.3



#80
 Nitrobenzene
 Concen: 75.851 ug/l
 RT: 13.203 min Scan# 3705
 Delta R.T. -0.000 min
 Lab File: VU061145.D
 Acq: 17 Oct 2024 13:31

Tgt Ion: 77 Resp: 29541
 Ion Ratio Lower Upper
 77 100
 123 42.0 15.6 55.2
 65 14.1 10.7 13.7#

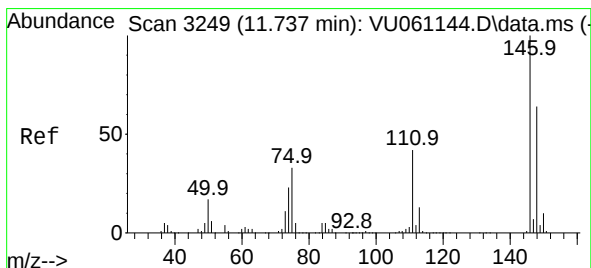
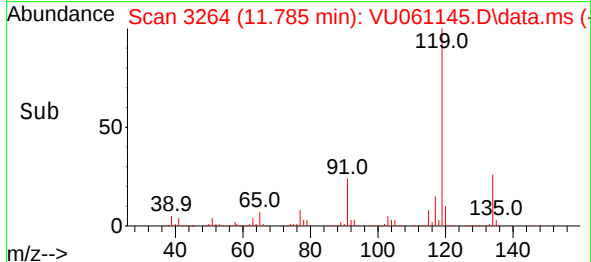
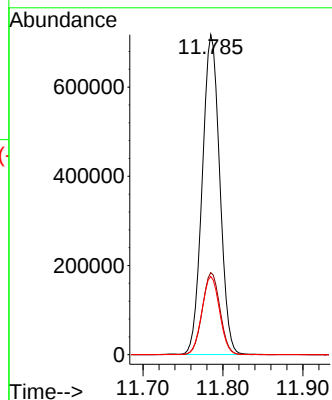
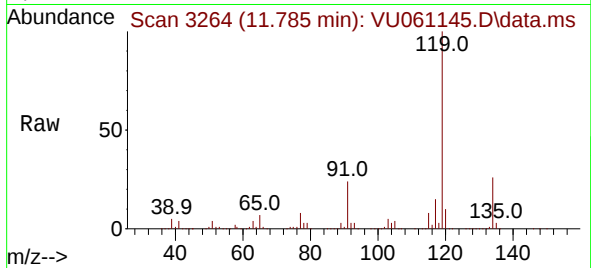




#81
p-Isopropyltoluene
Concen: 17.042 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

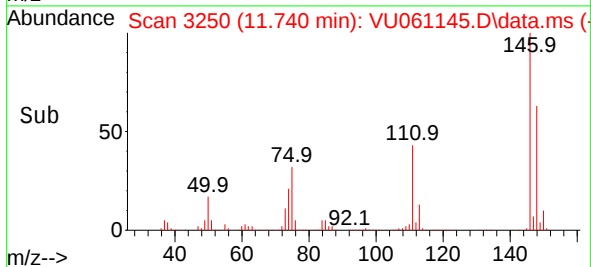
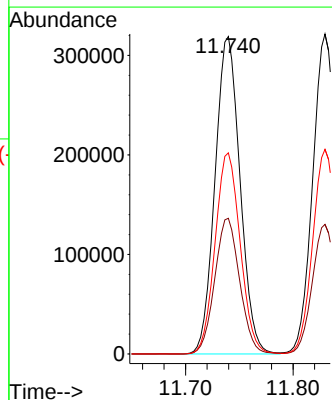
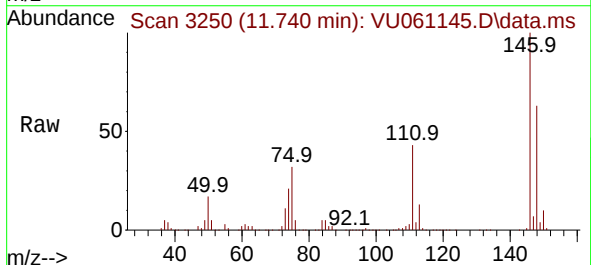
Instrument :
MSVOA_U
ClientSampleId :

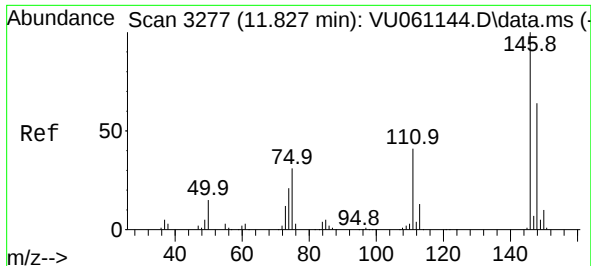
Tgt Ion:119 Resp: 1091714
Ion Ratio Lower Upper
119 100
134 25.9 21.0 31.6
91 24.7 19.8 29.8



#82
1,3-Dichlorobenzene
Concen: 16.781 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU061145.D
Acq: 17 Oct 2024 13:31

Tgt Ion:146 Resp: 516111
Ion Ratio Lower Upper
146 100
111 42.6 34.1 51.1
148 63.6 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 16.793 ug/l

RT: 11.830 min Scan# 3277

Delta R.T. 0.003 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

ClientSampleId :

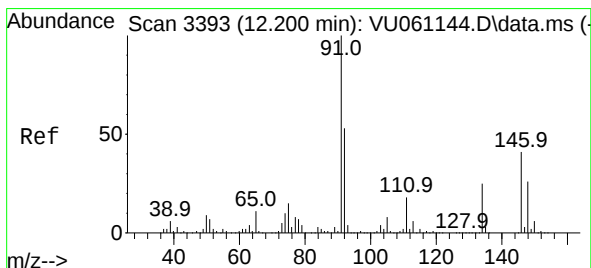
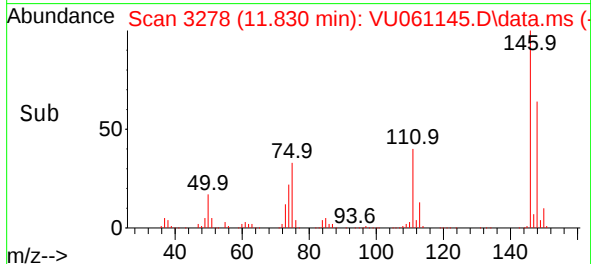
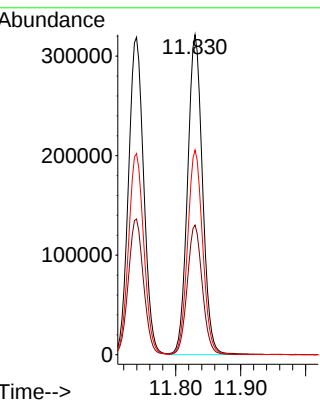
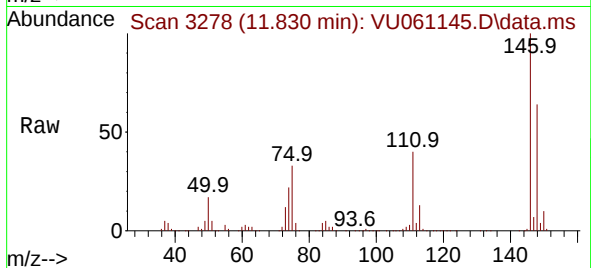
Tgt Ion:146 Resp: 514986

Ion Ratio Lower Upper

146 100

111 40.4 32.1 48.1

148 64.7 50.3 75.5



#84

n-Butylbenzene

Concen: 17.410 ug/l

RT: 12.200 min Scan# 3393

Delta R.T. -0.000 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

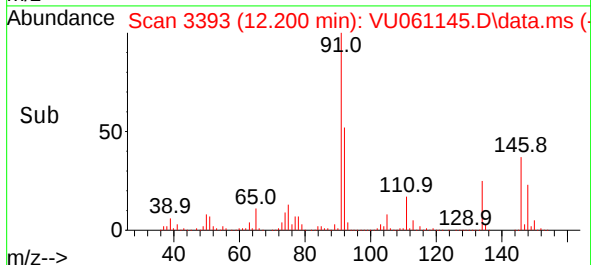
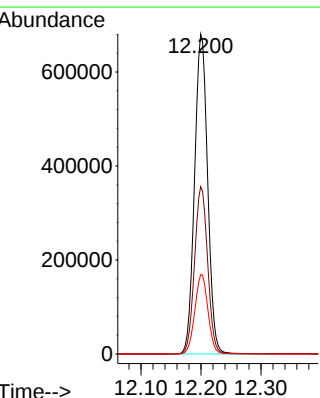
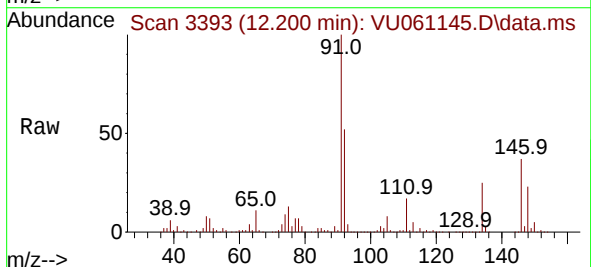
Tgt Ion: 91 Resp: 1034745

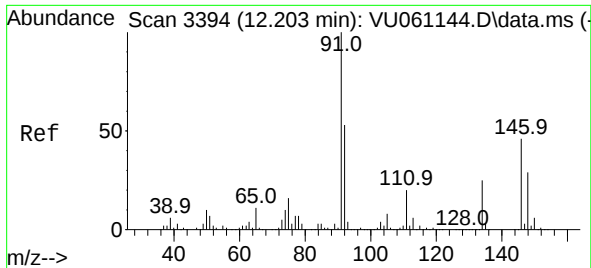
Ion Ratio Lower Upper

91 100

92 52.4 41.8 62.8

134 24.9 19.7 29.5

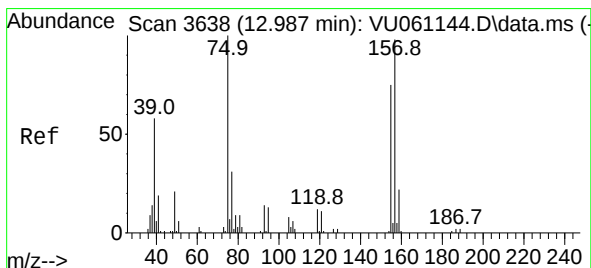
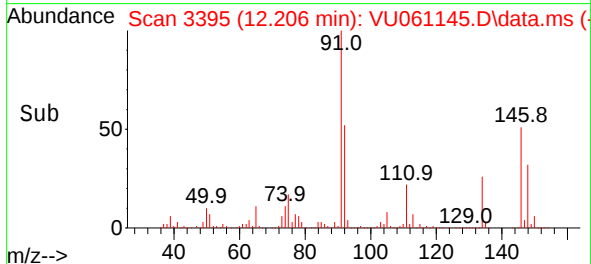
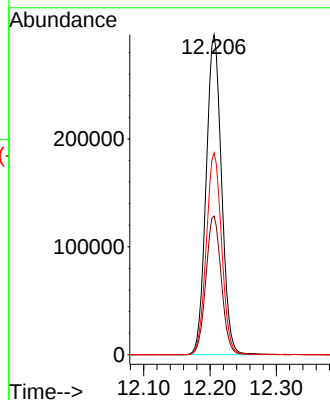
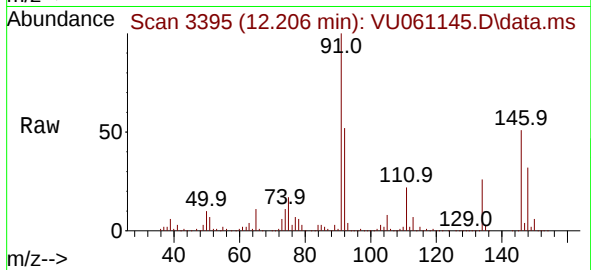




#85
 1,2-Dichlorobenzene
 Concen: 16.650 ug/l
 RT: 12.206 min Scan# 3394
 Delta R.T. 0.003 min
 Lab File: VU061145.D
 Acq: 17 Oct 2024 13:31

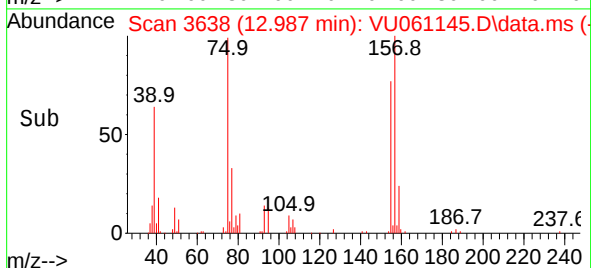
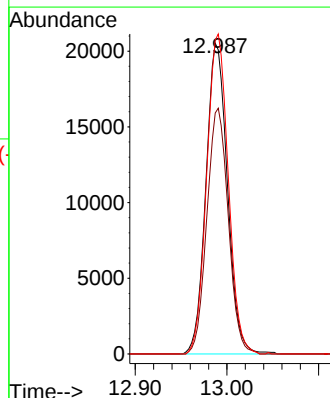
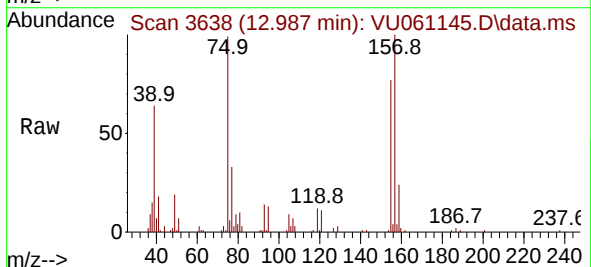
Instrument :
 MSVOA_U
 ClientSampleId :

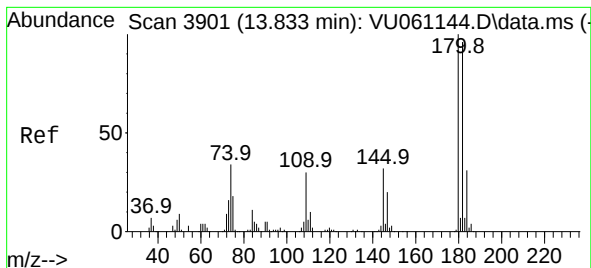
Tgt Ion:146 Resp: 478777
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.9 65.7
 148 63.0 31.9 95.5



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 17.117 ug/l
 RT: 12.987 min Scan# 3638
 Delta R.T. -0.000 min
 Lab File: VU061145.D
 Acq: 17 Oct 2024 13:31

Tgt Ion: 75 Resp: 33508
 Ion Ratio Lower Upper
 75 100
 155 78.6 61.4 92.0
 157 103.2 78.5 117.7





#87

1,2,4-Trichlorobenzene

Concen: 17.657 ug/l

RT: 13.830 min Scan# 3901

Delta R.T. -0.003 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

ClientSampleId :

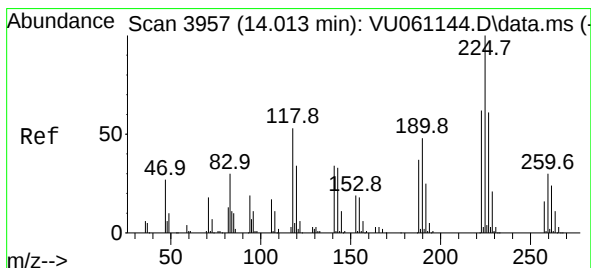
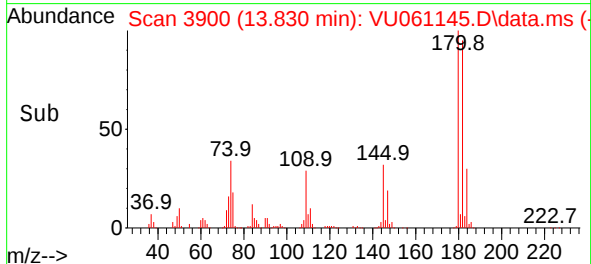
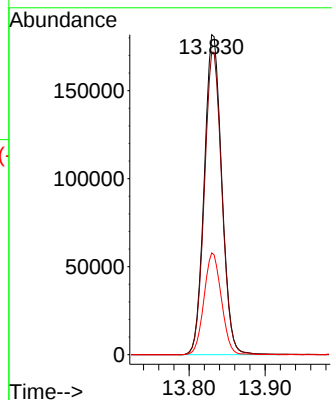
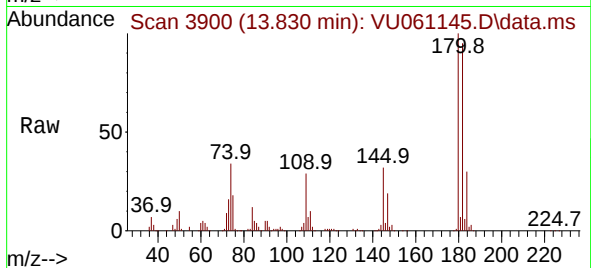
Tgt Ion:180 Resp: 290374

Ion Ratio Lower Upper

180 100

182 94.7 77.0 115.6

145 31.6 25.7 38.5



#88

Hexachlorobutadiene

Concen: 16.797 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.000 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

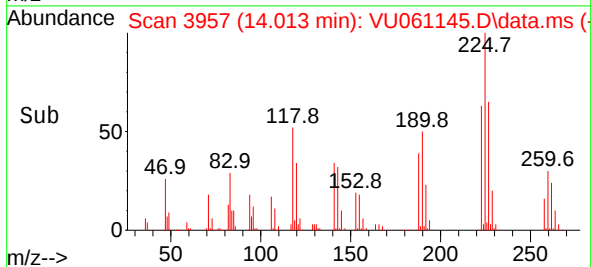
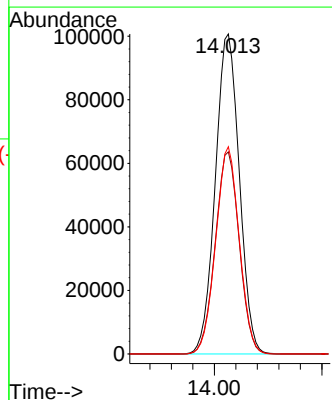
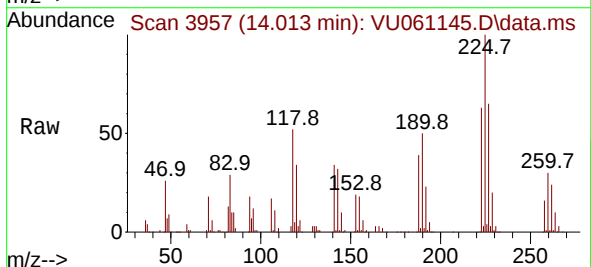
Tgt Ion:225 Resp: 156186

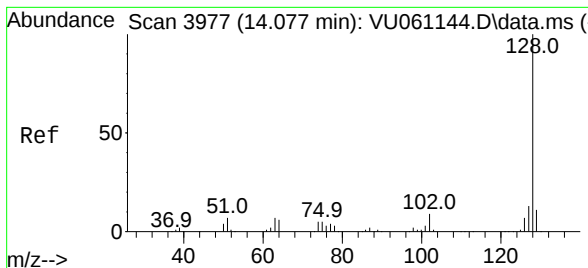
Ion Ratio Lower Upper

225 100

223 63.1 51.4 77.2

227 63.6 50.3 75.5





#89

Naphthalene

Concen: 18.105 ug/l

RT: 14.077 min Scan# 3977

Delta R.T. -0.000 min MSVOA_U

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Instrument :

MSVOA_U

ClientSampleId :

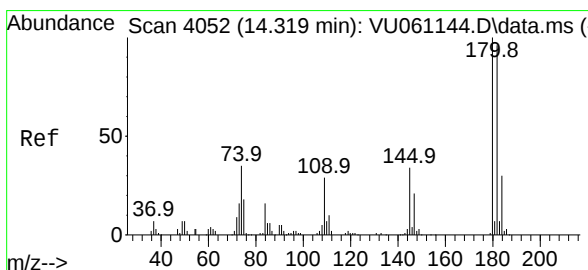
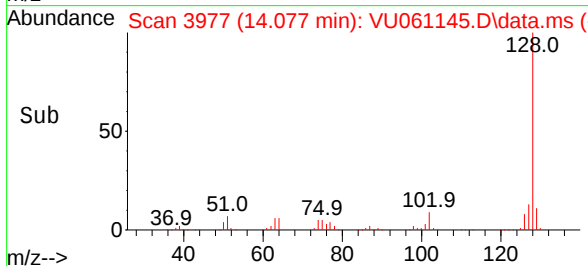
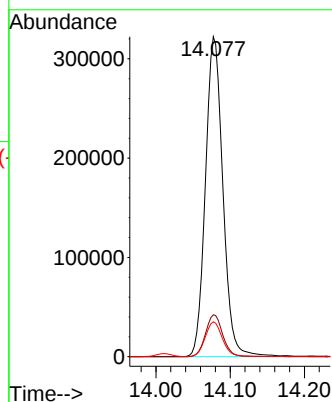
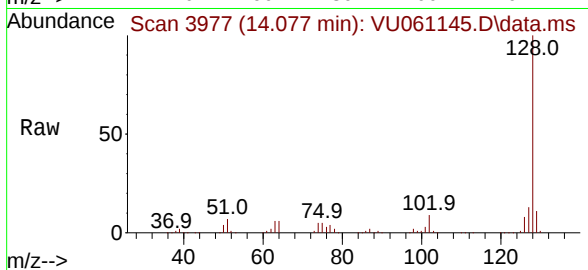
Tgt Ion:128 Resp: 525403

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 17.392 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

Lab File: VU061145.D

Acq: 17 Oct 2024 13:31

Tgt Ion:180 Resp: 256960

Ion Ratio Lower Upper

180 100

182 95.8 76.2 114.4

145 33.6 26.8 40.2

