

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
 Data File : VU060332.D
 Acq On : 07 Aug 2024 13:16
 Operator : MD/SY
 Sample : VU0807WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 08 05:55:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	32363	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	12068	1.094	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13053	1.090	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	22716	1.825	ug/l	99
3) Chloromethane	1.518	50	25504	1.792	ug/l	99
4) Vinyl Chloride	1.602	62	26448	1.859	ug/l	97
5) Bromomethane	1.856	94	18414	2.106	ug/l	99
6) Chloroethane	1.933	64	16414	1.906	ug/l	98
7) Trichlorofluoromethane	2.136	101	32464	1.891	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	18301	1.959	ug/l	97
9) 1,1-Dichloroethene	2.576	96	19173	1.982	ug/l	86
10) Iodomethane	2.718	142	26907	1.876	ug/l	99
11) Allyl Chloride	2.920	41	21766	1.641	ug/l	99
12) Acrylonitrile	3.338	53	7044	2.786	ug/l	# 87
13) Acetone	2.650	43	31721	10.331	ug/l	89
14) Carbon Disulfide	2.788	76	60466	1.843	ug/l	99
15) Methylene Chloride	3.042	84	23909	1.974	ug/l	91
16) trans-1,2-Dichloroethene	3.351	96	20441	1.972	ug/l	90
17) 1,1-Dichloroethane	3.862	63	37247	1.869	ug/l	99
18) 2-Butanone	4.730	43	31124	8.774	ug/l	99
19) Cyclohexane	5.383	56	24516	1.427	ug/l	87
20) Methylcyclohexane	6.756	83	26703	1.958	ug/l	99
21) 2,2-Dichloropropane	4.657	77	28598	1.842	ug/l	98
22) cis-1,2-Dichloroethene	4.660	96	20607	1.856	ug/l	95
23) Diethyl Ether	2.374	59	14159	1.801	ug/l	97
24) tert-Butyl Alcohol	3.248	59	9700	9.876	ug/l	# 92
25) Methyl tert-Butyl Ether	3.358	73	38926	1.639	ug/l	96
26) Bromochloromethane	4.968	128	9399	1.999	ug/l	91
27) Chloroform	5.084	83	39151	2.007	ug/l	99
28) 1,1,1-Trichloroethane	5.309	97	31491	1.944	ug/l	98
29) 1,1-Dichloropropene	5.525	75	25195	1.941	ug/l	99
30) Carbon Tetrachloride	5.518	117	27123	2.054	ug/l	99
31) Isopropyl Ether	3.985	45	42259	1.450	ug/l	90
32) Ethyl-t-butyl ether	4.493	59	40990	1.456	ug/l	96
33) Tert-Amyl methyl ether	5.933	73	39205	1.961	ug/l	97
34) Propionitrile	4.817	54	5630	5.553	ug/l	# 88
35) Benzene	5.769	78	83365	2.084	ug/l	96
36) 1,2-Dichloroethane	5.792	62	21673	1.950	ug/l	# 84
37) Trichloroethene	6.541	130	21388	2.160	ug/l	94
38) 1,2-Dichloropropane	6.785	63	21691	2.005	ug/l	97
39) Methacrylonitrile	4.988	41	3764	1.026	ug/l	# 80
40) Methyl acrylate	4.869	55	5325	0.829	ug/l	# 73
41) Tetrahydrofuran	5.068	42	4553	2.279	ug/l	# 80
42) 1-Chlorobutane	5.454	56	32935	1.840	ug/l	97
43) Dibromomethane	6.914	93	10699	1.954	ug/l	96
44) Bromodichloromethane	7.100	83	26820	2.041	ug/l	98

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Quant Time: Aug 08 05:55:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	45780	8.907	ug/l	97
46) t-1,4-Dichloro-2-butene	10.820	75	23169	8.044	ug/l #	57
47) Methyl methacrylate	6.962	69	16699	3.759	ug/l	94
48) Ethyl methacrylate	8.332	69	14804	1.963	ug/l	95
49) Toluene	7.965	92	45565	2.054	ug/l	98
50) t-1,3-Dichloropropene	8.209	75	22427	2.067	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	27212	2.085	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	15651	1.948	ug/l	95
53) 1,3-Dichloropropane	8.570	76	25507	1.989	ug/l	97
54) 2-Hexanone	8.682	43	42882	10.764	ug/l	97
55) Dibromochloromethane	8.804	129	17603	1.997	ug/l	94
56) 1,2-Dibromoethane	8.920	107	14265	1.980	ug/l	97
58) Tetrachloroethene	8.547	164	19617	2.217	ug/l	97
59) Chlorobenzene	9.444	112	52675	2.193	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	19707	2.083	ug/l	96
61) Pentachloroethane	11.422	117	16342	2.022	ug/l	98
62) Hexachloroethane	12.470	117	15921	2.038	ug/l	98
63) Ethyl Benzene	9.566	91	77532	2.090	ug/l	96
64) m/p-Xylenes	9.688	106	63129	4.144	ug/l	95
65) o-Xylene	10.097	106	30923	2.128	ug/l	96
66) Styrene	10.113	104	48616	2.009	ug/l	98
67) Bromoform	10.287	173	10393	2.013	ug/l	96
69) Isopropylbenzene	10.479	105	76239	2.079	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	19548	1.828	ug/l	94
71) 1,2,3-Trichloropropane	10.820	75	23169	2.925	ug/l #	54
72) Bromobenzene	10.778	156	21524	2.183	ug/l	83
73) n-propylbenzene	10.901	120	21942	2.094	ug/l	98
74) 2-Chlorotoluene	10.981	126	21416	2.122	ug/l	99
75) 1,3,5-Trimethylbenzene	11.084	105	67565	2.053	ug/l	99
76) 4-Chlorotoluene	11.094	126	22282	2.124	ug/l	94
77) tert-Butylbenzene	11.415	119	66420	2.108	ug/l	97
78) 1,2,4-Trimethylbenzene	11.463	105	69023	2.054	ug/l	100
79) sec-Butylbenzene	11.637	105	90538	2.105	ug/l	98
80) Nitrobenzene	13.222	77	3080	6.559	ug/l	89
81) p-Isopropyltoluene	11.788	119	72035	2.090	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	46474	2.259	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	46223	2.263	ug/l	99
84) n-Butylbenzene	12.203	91	71554	2.127	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	43874	2.205	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	2574	1.660	ug/l	87
87) 1,2,4-Trichlorobenzene	13.836	180	24762	2.176	ug/l	98
88) Hexachlorobutadiene	14.013	225	16631	2.260	ug/l	99
89) Naphthalene	14.084	128	32871	1.632	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	21213	1.909	ug/l	97

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

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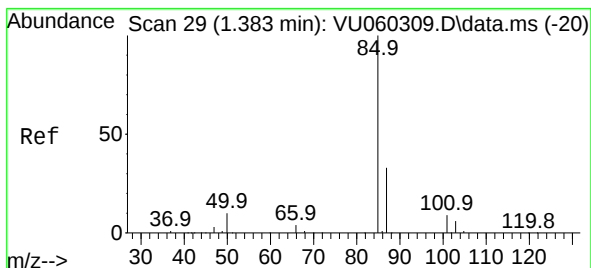
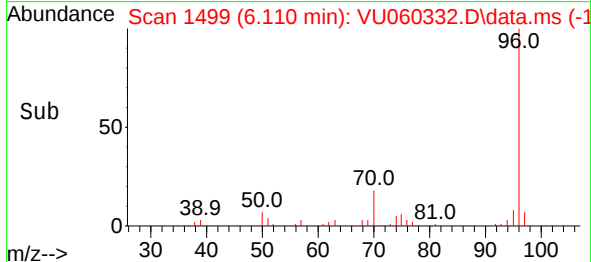
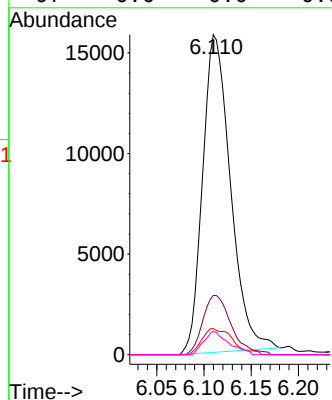
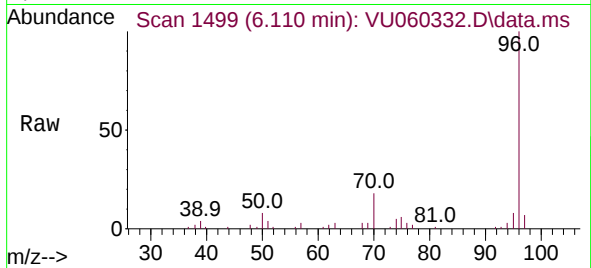




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

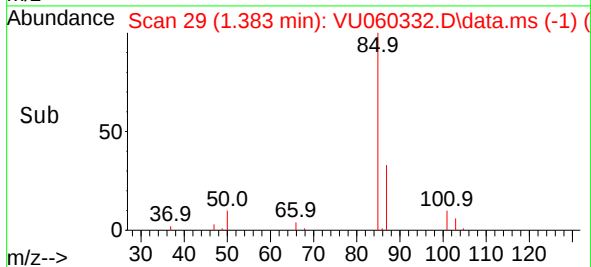
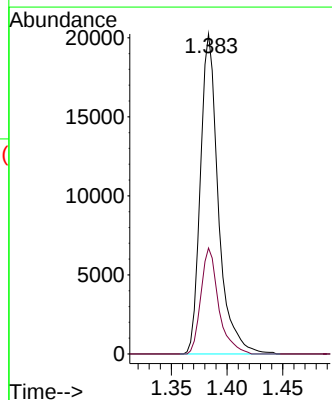
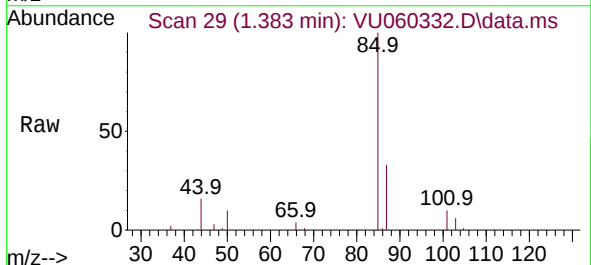
Instrument :
MSVOA_U
ClientSampleId :

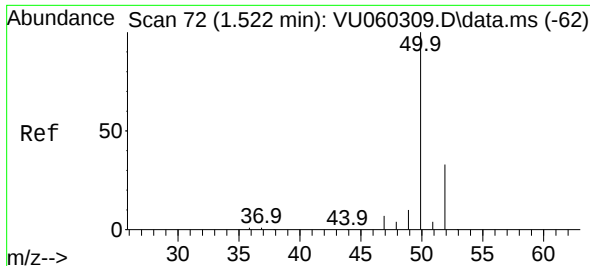
Tgt	Ion: 96	Resp:	32363
Ion	Ratio	Lower	Upper
96	100		
70	19.0	17.2	25.8
95	9.1	7.9	11.9
97	6.6	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 1.825 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 85	Resp: 22716
Ion Ratio	Lower Upper
85 100	
87 33.1	16.3 48.9

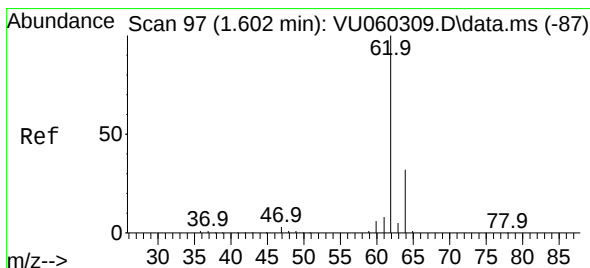
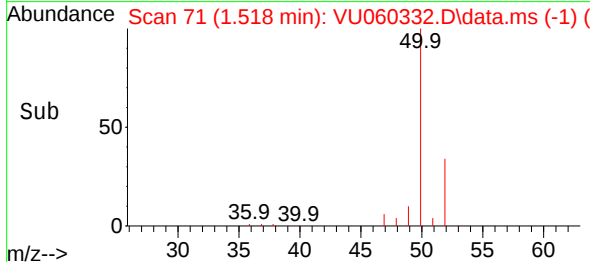
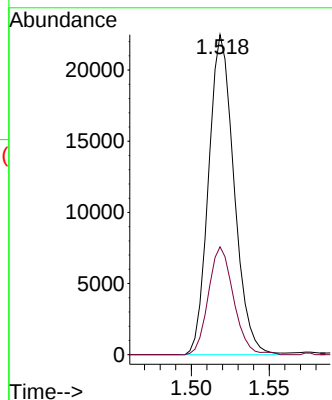
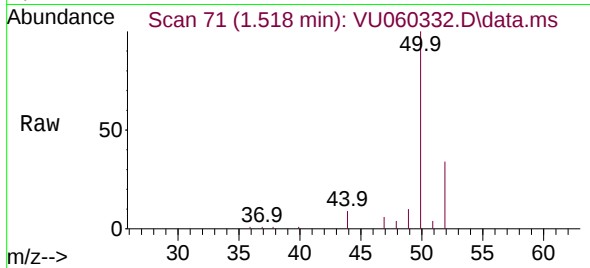




#3
Chloromethane
Concen: 1.792 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

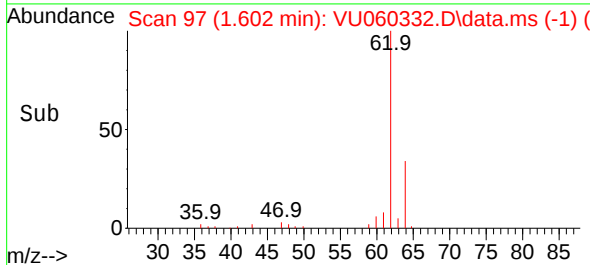
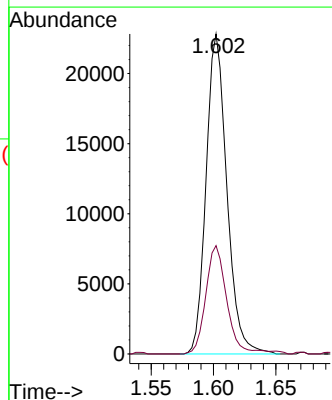
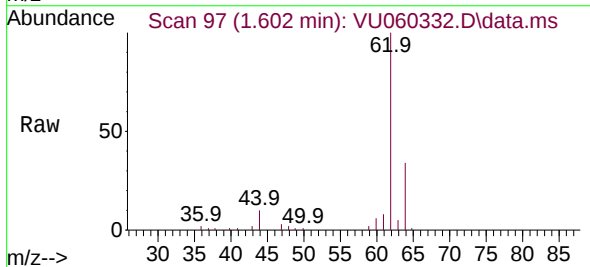
Instrument :
MSVOA_U
ClientSampleId :

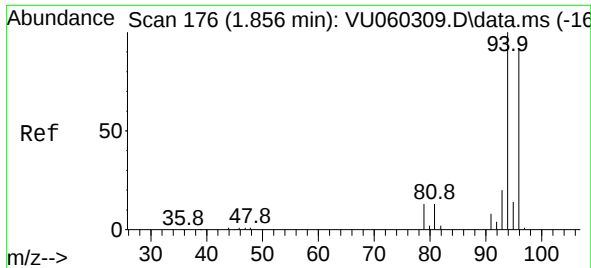
Tgt Ion: 50 Resp: 25504
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7



#4
Vinyl Chloride
Concen: 1.859 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 62 Resp: 26448
Ion Ratio Lower Upper
62 100
64 33.9 25.8 38.6

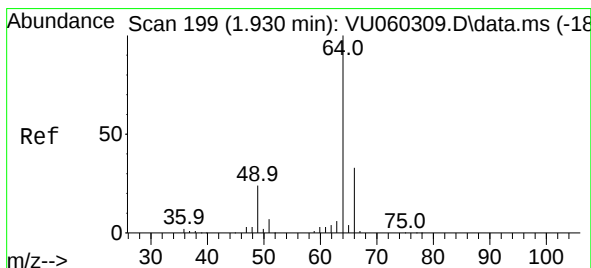
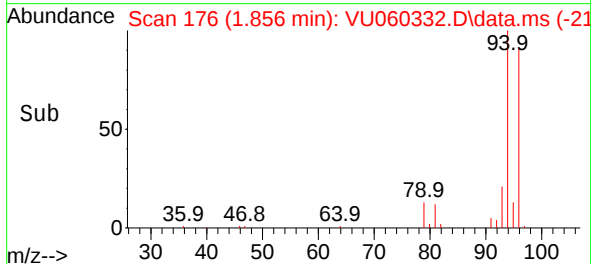
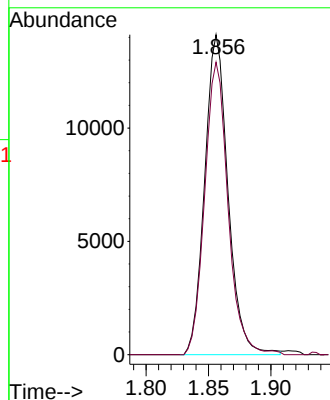
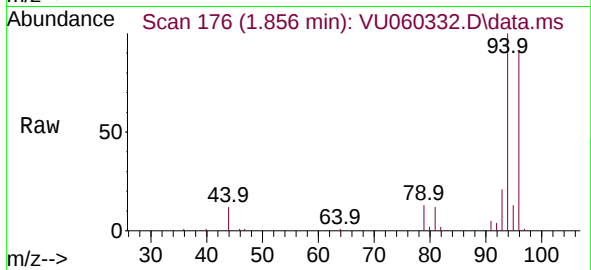




#5
Bromomethane
Concen: 2.106 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

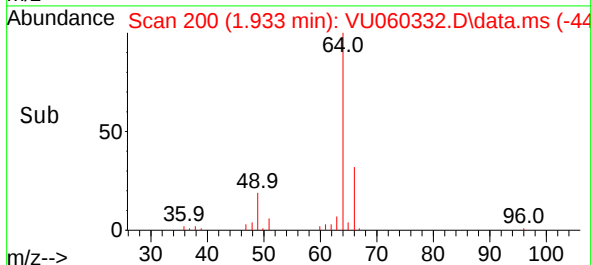
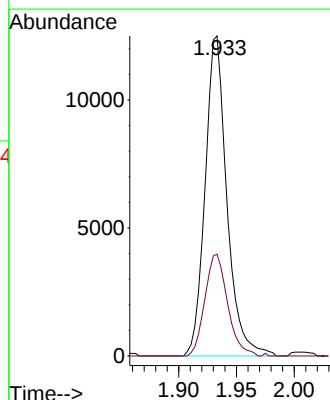
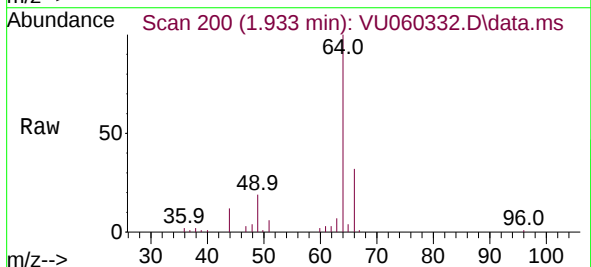
Instrument :
MSVOA_U
ClientSampleId :

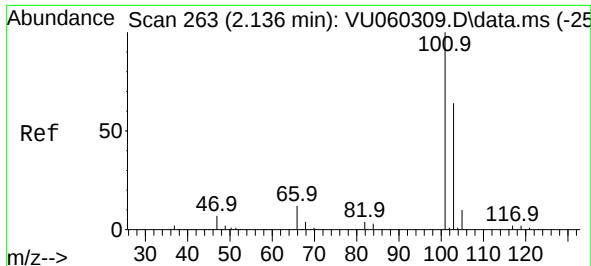
Tgt Ion: 94 Resp: 18414
Ion Ratio Lower Upper
94 100
96 91.4 73.8 110.8



#6
Chloroethane
Concen: 1.906 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

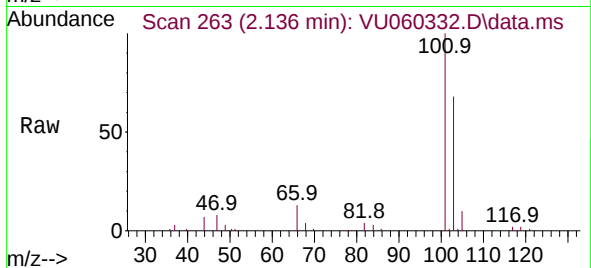
Tgt Ion: 64 Resp: 16414
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5



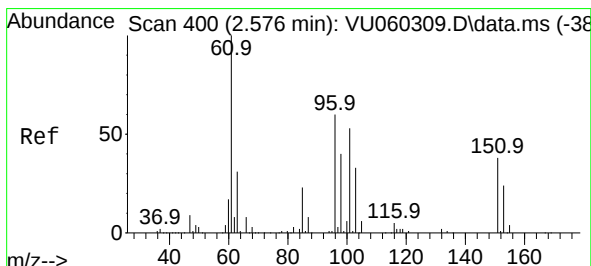
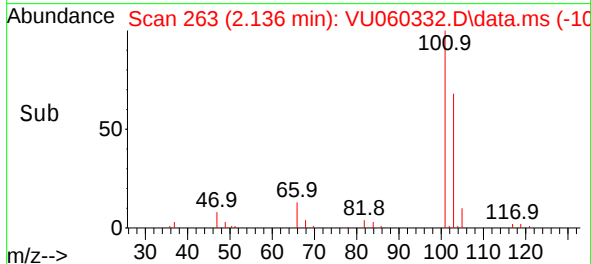
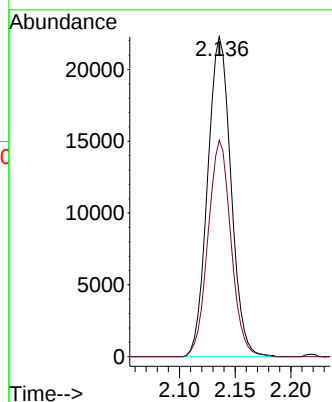


#7
 Trichlorofluoromethane
 Concen: 1.891 ug/l
 RT: 2.136 min Scan# 2
 Delta R.T. -0.000 min
 Lab File: VU060332.D
 Acq: 07 Aug 2024 13:16

Instrument :
 MSVOA_U
 ClientSampleId :

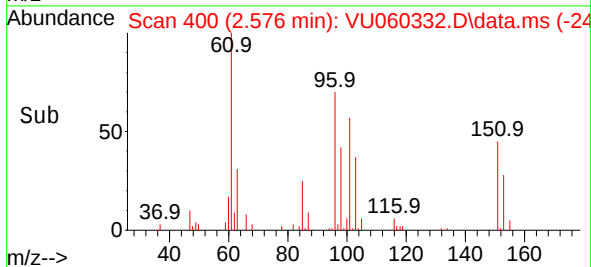
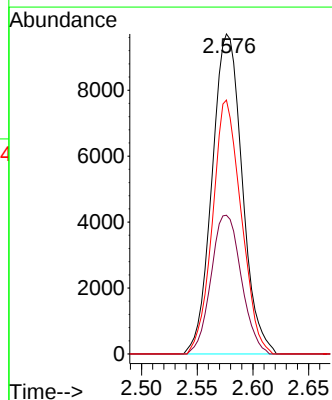
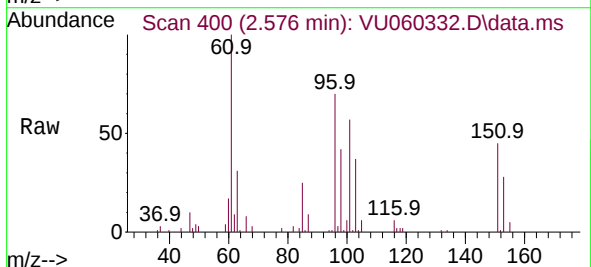


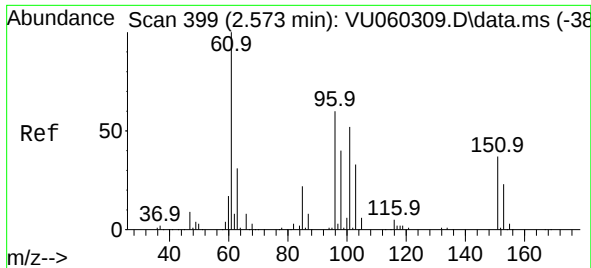
Tgt Ion:101 Resp: 32464
 Ion Ratio Lower Upper
 101 100
 103 67.6 51.0 76.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.959 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU060332.D
 Acq: 07 Aug 2024 13:16

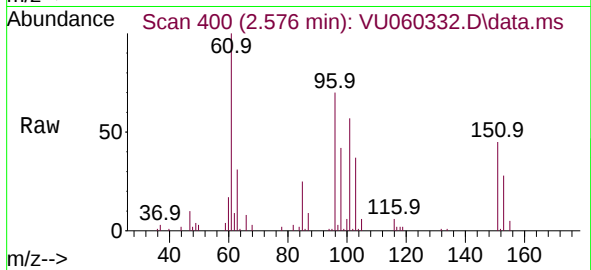
Tgt Ion:101 Resp: 18301
 Ion Ratio Lower Upper
 101 100
 85 43.4 34.9 52.3
 151 75.4 57.2 85.8



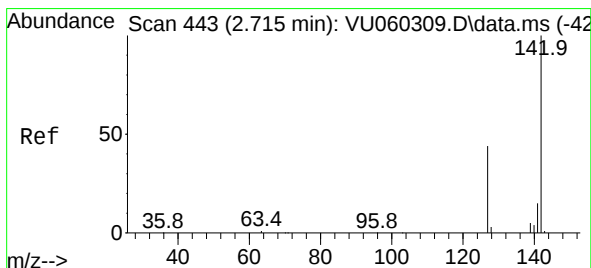
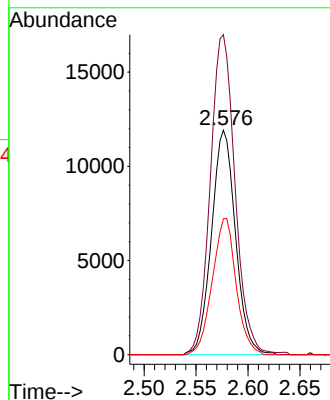
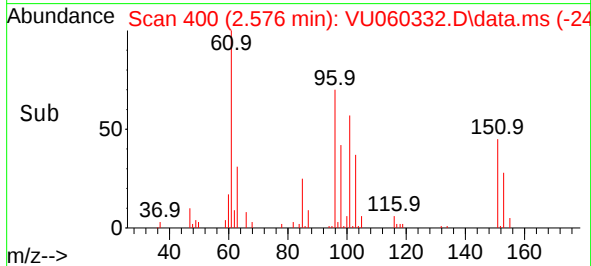


#9
1,1-Dichloroethene
Concen: 1.982 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

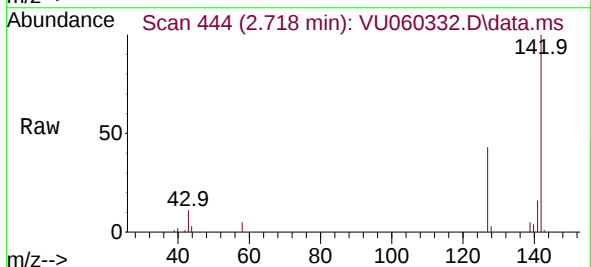
Instrument :
MSVOA_U
ClientSampleId :



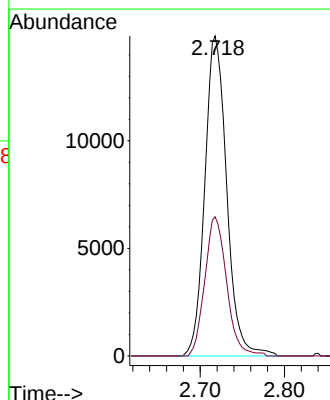
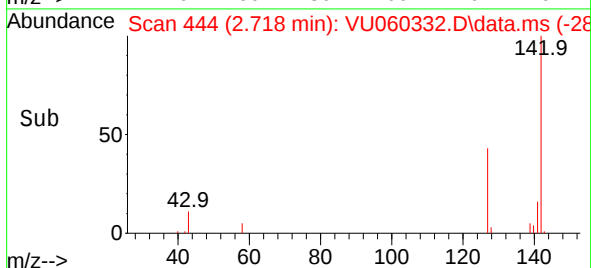
Tgt Ion: 96 Resp: 19173
Ion Ratio Lower Upper
96 100
61 142.5 0.0 495.9
98 60.5 0.0 131.6

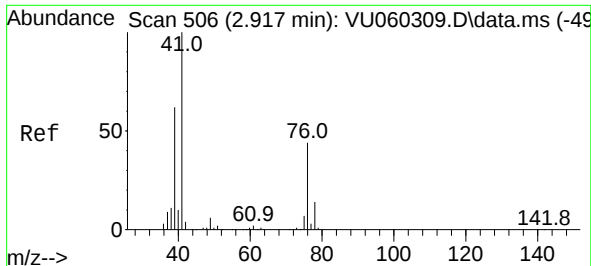


#10
Iodomethane
Concen: 1.876 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



Tgt Ion: 142 Resp: 26907
Ion Ratio Lower Upper
142 100
127 43.4 35.5 53.3





#11

Allyl Chloride

Concen: 1.641 ug/l

RT: 2.920 min Scan# 506

Delta R.T. 0.003 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

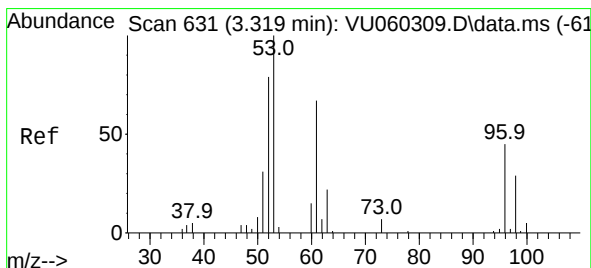
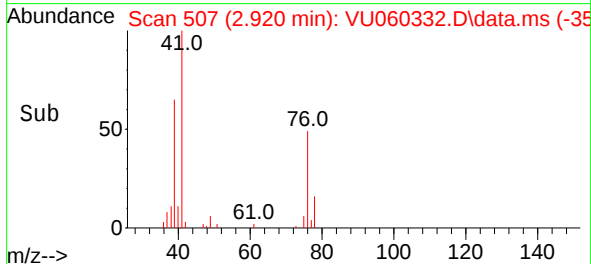
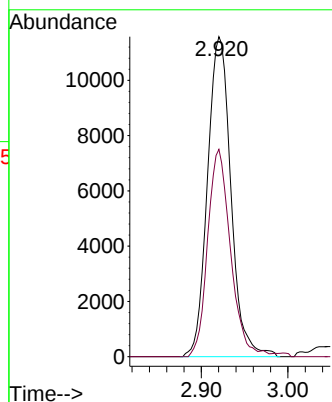
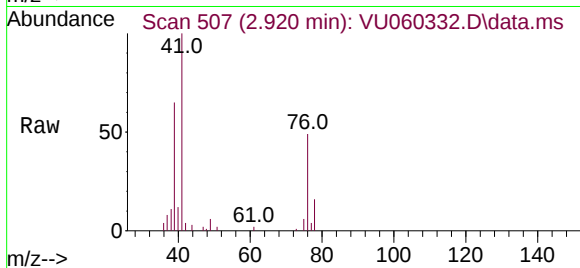
ClientSampleId :

Tgt Ion: 41 Resp: 21766

Ion Ratio Lower Upper

41 100

39 63.3 50.0 75.0



#12

Acrylonitrile

Concen: 2.786 ug/l

RT: 3.338 min Scan# 637

Delta R.T. 0.019 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

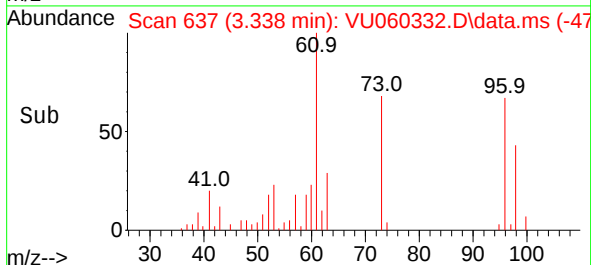
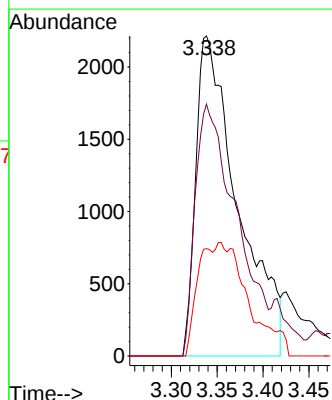
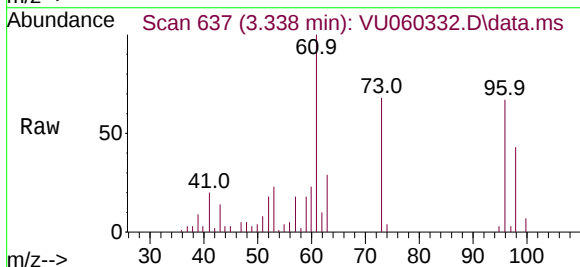
Tgt Ion: 53 Resp: 7044

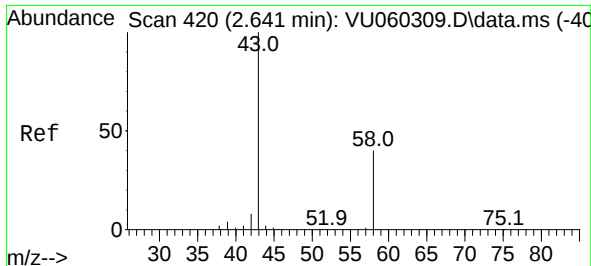
Ion Ratio Lower Upper

53 100

52 77.5 63.7 95.5

51 13.6 28.2 42.4#





#13

Acetone

Concen: 10.331 ug/l

RT: 2.650 min Scan# 41

Delta R.T. 0.009 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

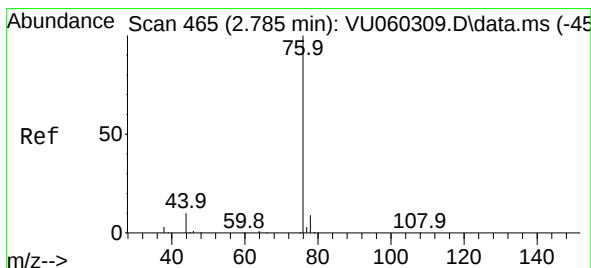
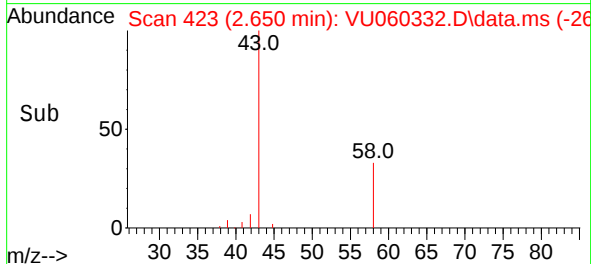
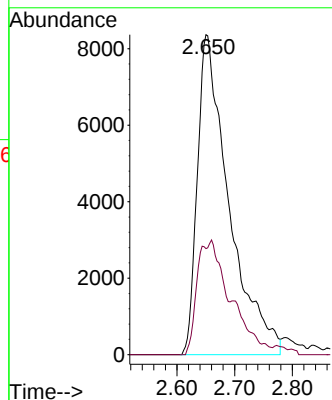
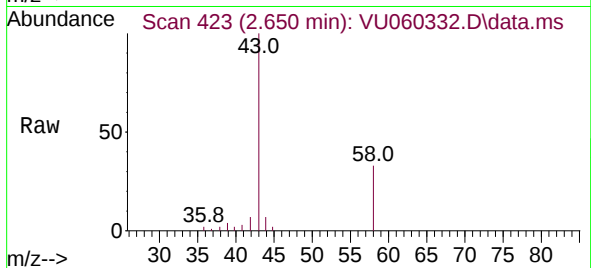
ClientSampleId :

Tgt Ion: 43 Resp: 31721

Ion Ratio Lower Upper

43 100

58 33.2 31.8 47.8



#14

Carbon Disulfide

Concen: 1.843 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU060332.D

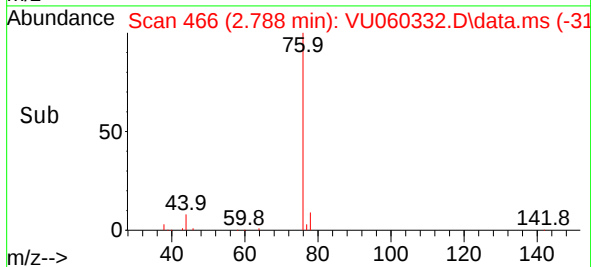
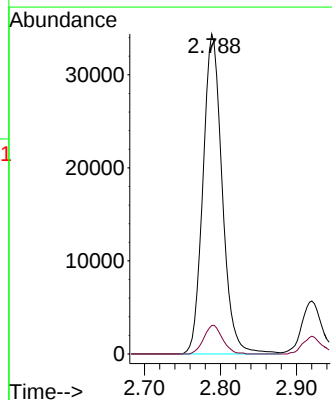
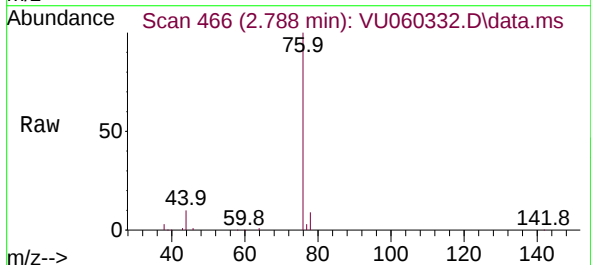
Acq: 07 Aug 2024 13:16

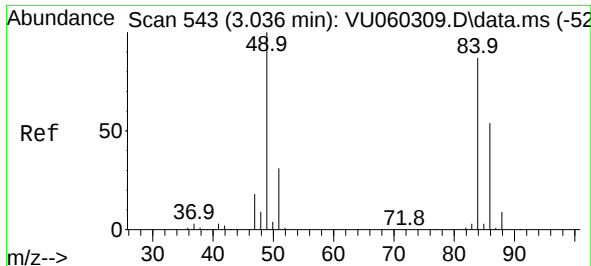
Tgt Ion: 76 Resp: 60466

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.0





#15

Methylene Chloride

Concen: 1.974 ug/l

RT: 3.042 min Scan# 54

Delta R.T. 0.006 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 84 Resp: 23909

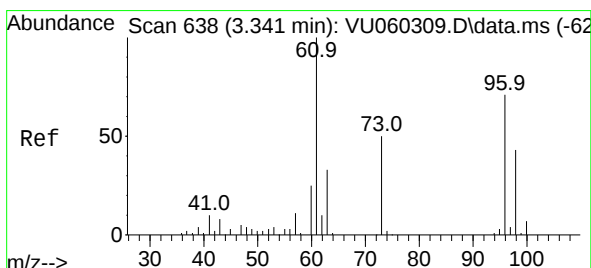
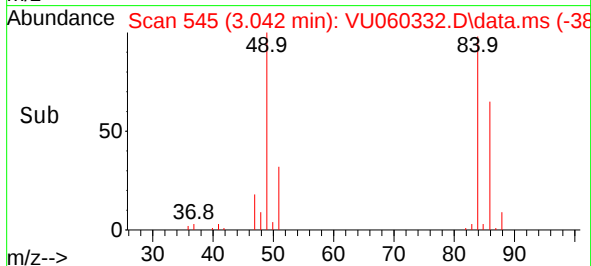
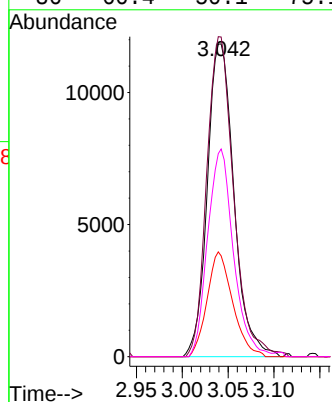
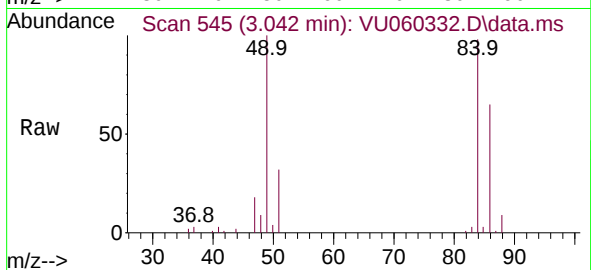
Ion Ratio Lower Upper

84 100

49 102.2 92.1 138.1

51 32.2 0.0 72.4

86 66.4 50.1 75.1



#16

trans-1,2-Dichloroethene

Concen: 1.972 ug/l

RT: 3.351 min Scan# 641

Delta R.T. 0.010 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

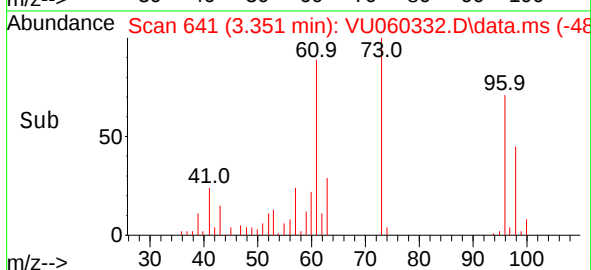
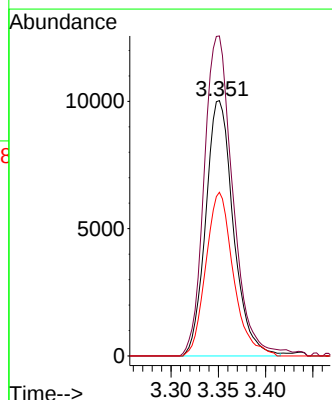
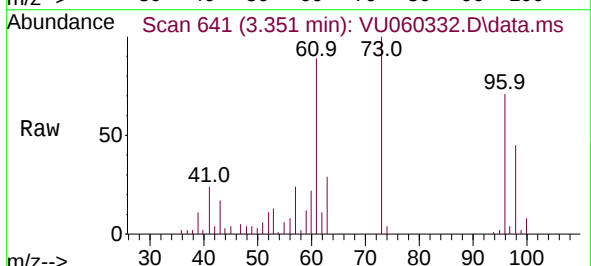
Tgt Ion: 96 Resp: 20441

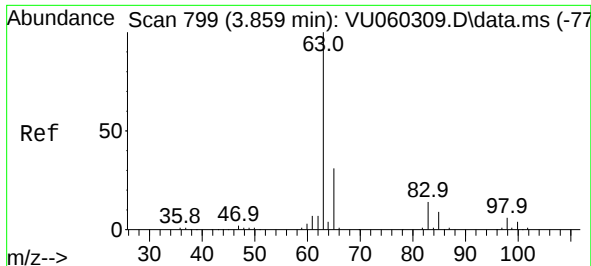
Ion Ratio Lower Upper

96 100

61 125.3 112.8 169.2

98 64.1 48.7 73.1

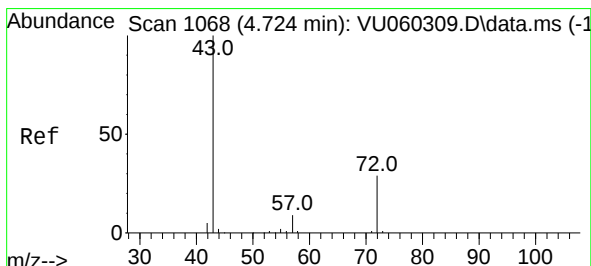
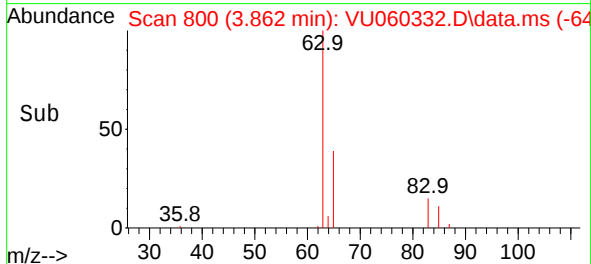
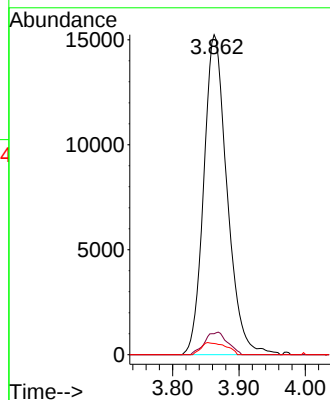
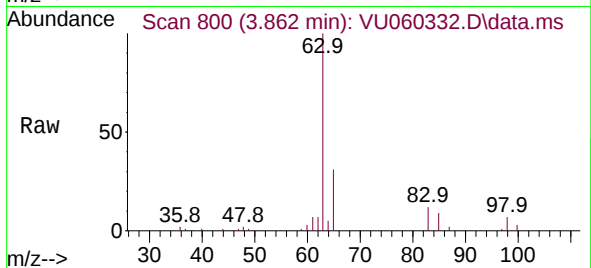




#17
1,1-Dichloroethane
Concen: 1.869 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

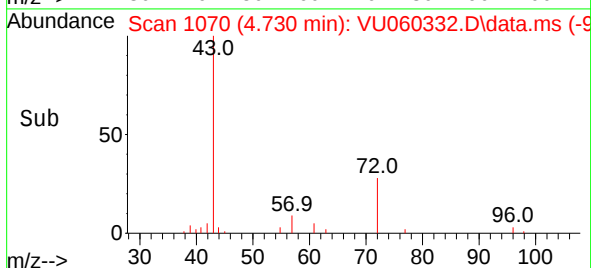
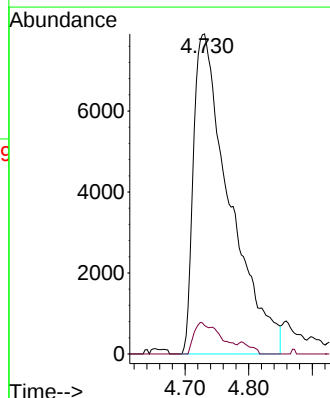
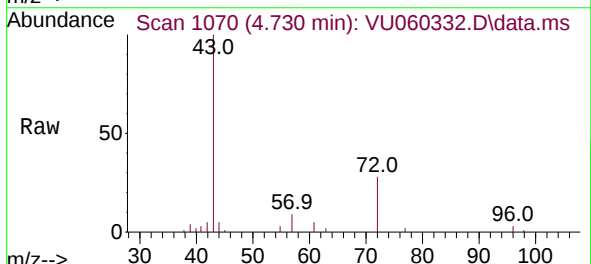
Instrument :
MSVOA_U
ClientSampleId :

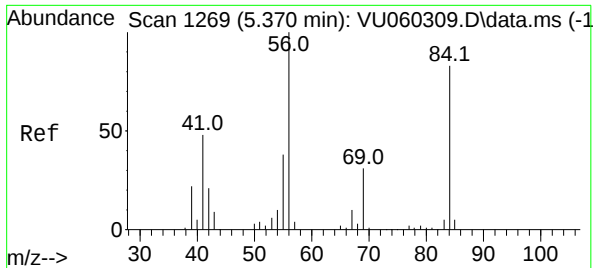
Tgt Ion: 63 Resp: 37247
Ion Ratio Lower Upper
63 100
98 6.5 3.1 9.4
100 3.5 2.0 5.8



#18
2-Butanone
Concen: 8.774 ug/l
RT: 4.730 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 43 Resp: 31124
Ion Ratio Lower Upper
43 100
57 8.9 0.0 18.4





#19

Cyclohexane

Concen: 1.427 ug/l

RT: 5.383 min Scan# 1700

Delta R.T. 0.013 min

Lab File: VU060332.D

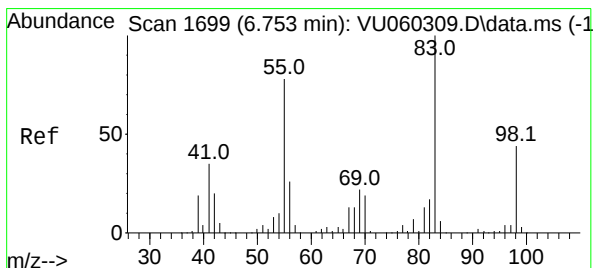
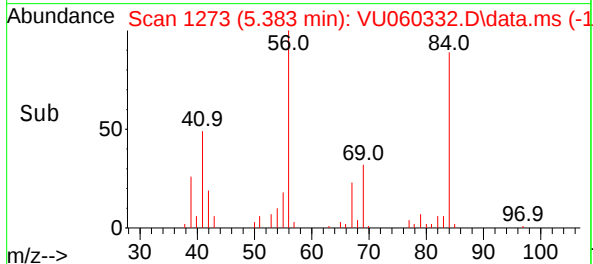
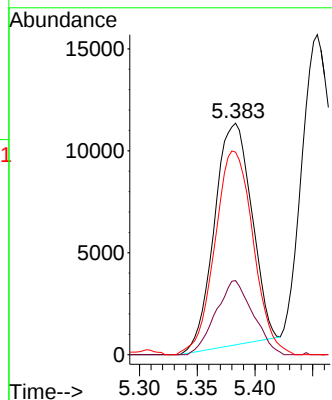
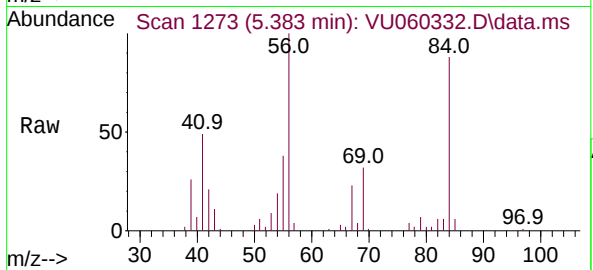
Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 56	Resp: 24516
Ion Ratio	Lower Upper
56	100
69	33.2 24.2 36.2
84	94.2 63.9 95.9



#20

Methylcyclohexane

Concen: 1.958 ug/l

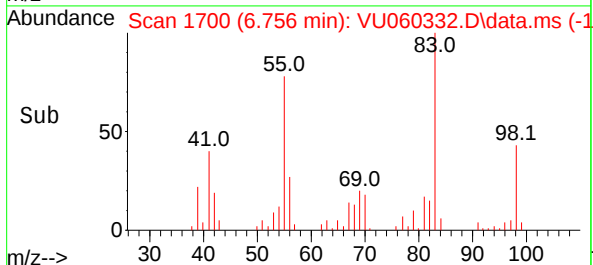
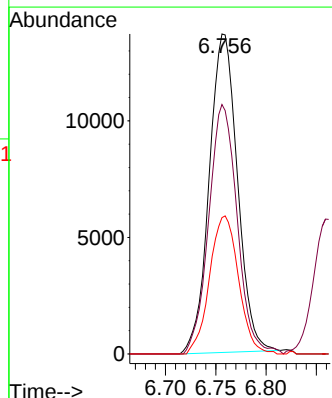
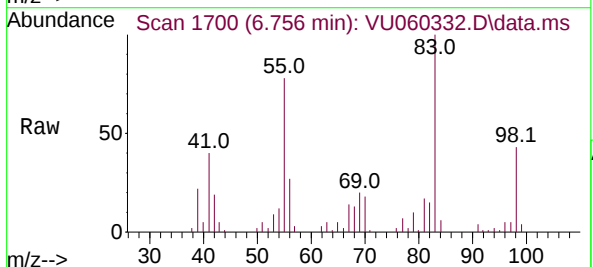
RT: 6.756 min Scan# 1700

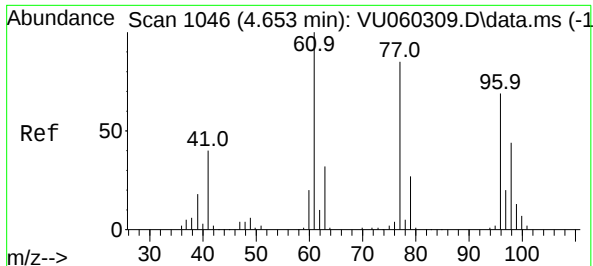
Delta R.T. 0.003 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Tgt Ion: 83	Resp: 26703
Ion Ratio	Lower Upper
83	100
55	78.9 62.2 93.2
98	44.4 36.1 54.1

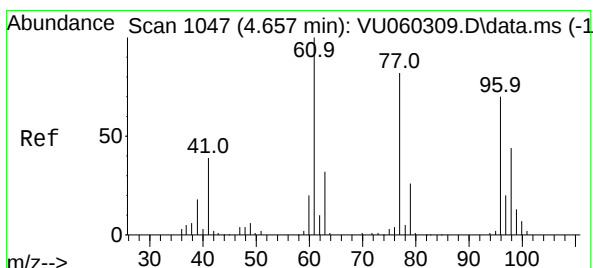
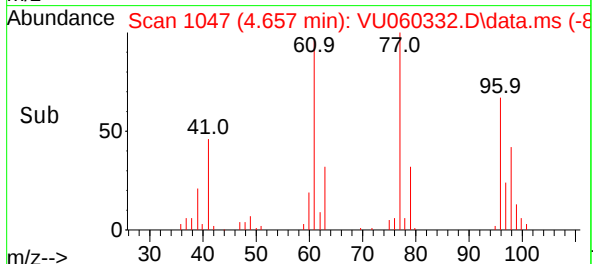
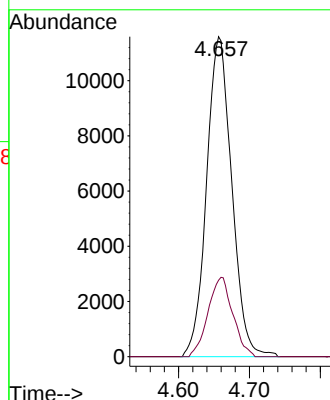
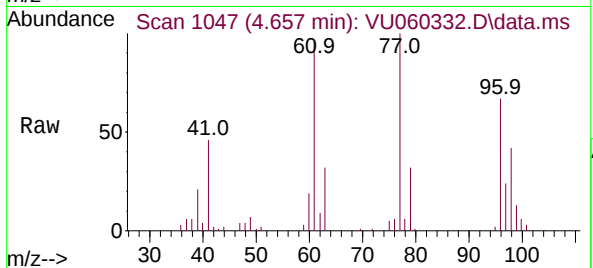




#21
2,2-Dichloropropane
Concen: 1.842 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

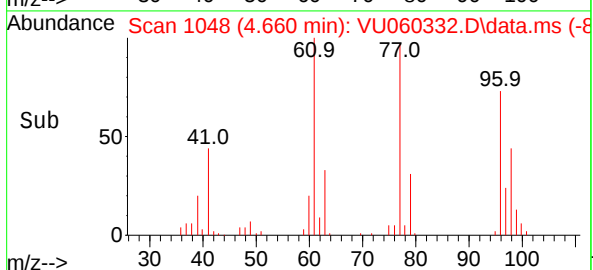
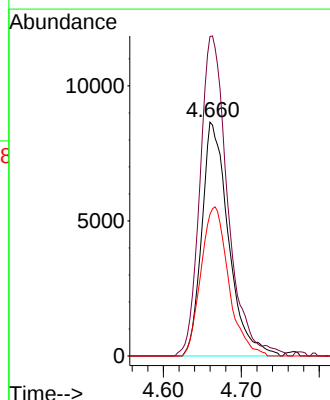
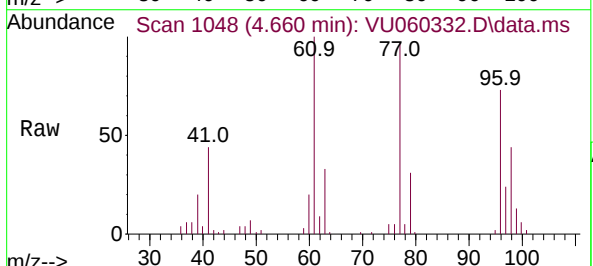
Instrument :
MSVOA_U
ClientSampleId :

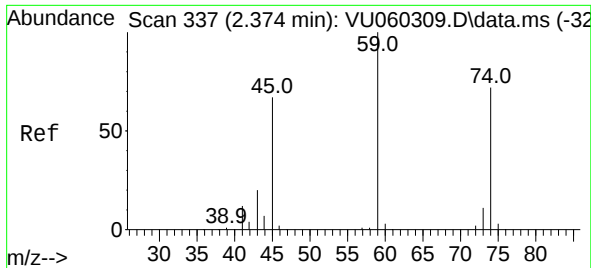
Tgt Ion: 77 Resp: 28598
Ion Ratio Lower Upper
77 100
97 24.4 18.6 27.8



#22
cis-1,2-Dichloroethene
Concen: 1.856 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 96 Resp: 20607
Ion Ratio Lower Upper
96 100
61 142.1 0.0 372.8
98 65.9 31.8 95.4





#23

Diethyl Ether

Concen: 1.801 ug/l

RT: 2.374 min Scan# 337

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

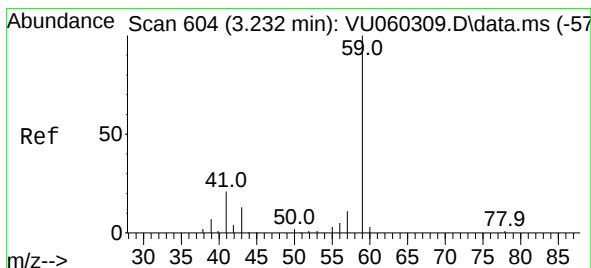
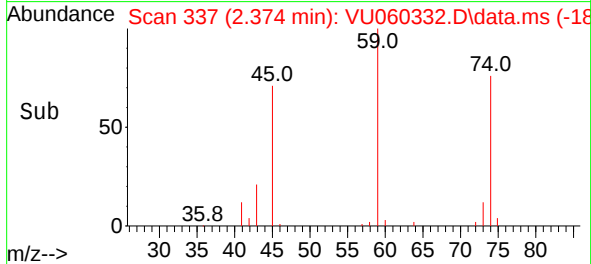
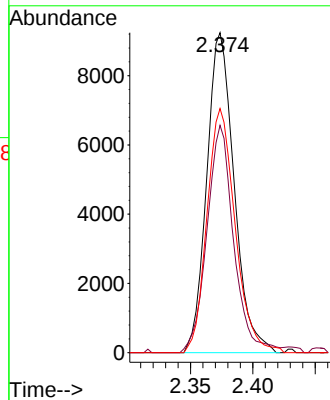
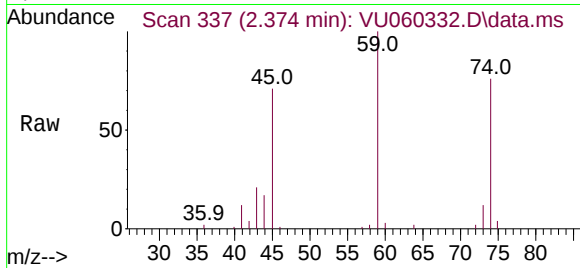
Tgt Ion: 59 Resp: 14159

Ion Ratio Lower Upper

59 100

45 69.3 55.8 83.6

74 78.6 59.2 88.8



#24

tert-Butyl Alcohol

Concen: 9.876 ug/l

RT: 3.248 min Scan# 609

Delta R.T. 0.016 min

Lab File: VU060332.D

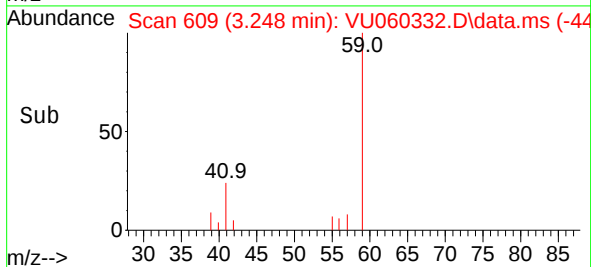
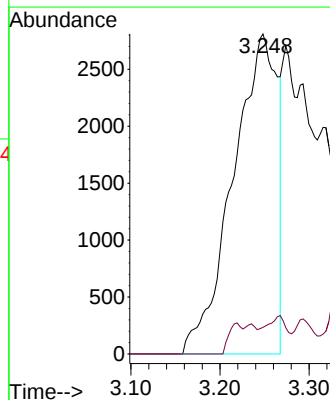
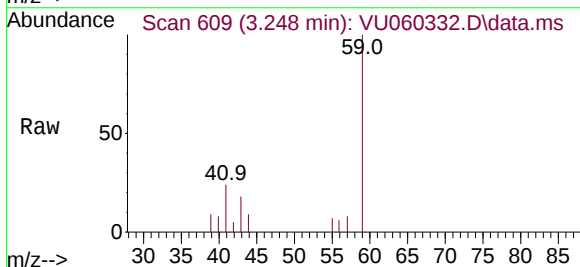
Acq: 07 Aug 2024 13:16

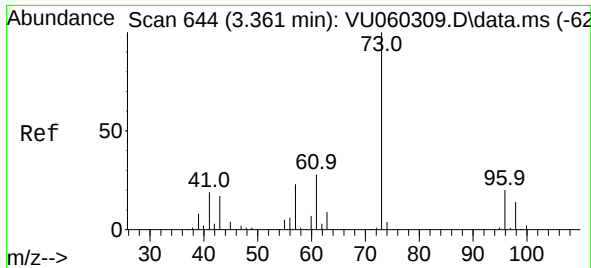
Tgt Ion: 59 Resp: 9700

Ion Ratio Lower Upper

59 100

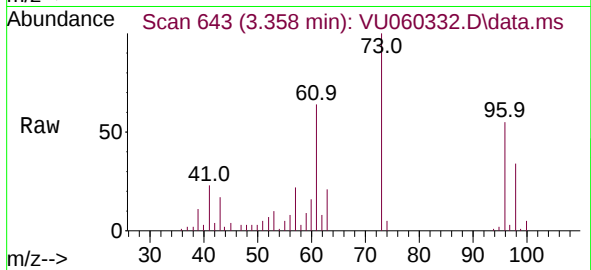
57 3.0 4.5 6.7#



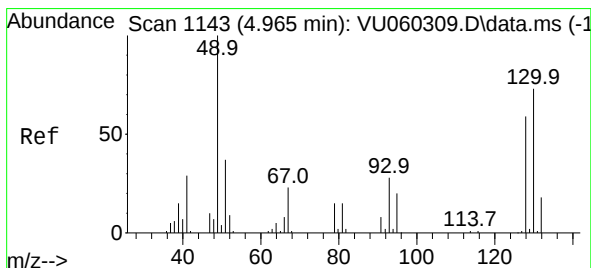
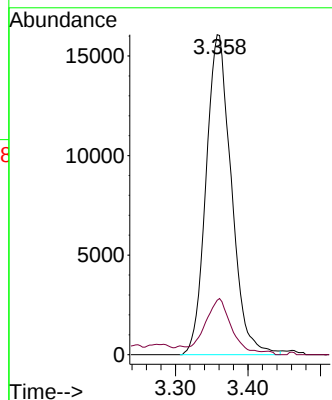
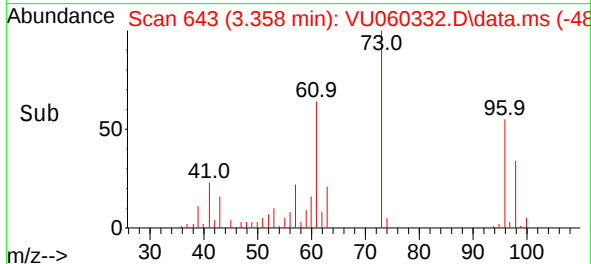


#25
Methyl tert-Butyl Ether
Concen: 1.639 ug/l
RT: 3.358 min Scan# 644
Delta R.T. -0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

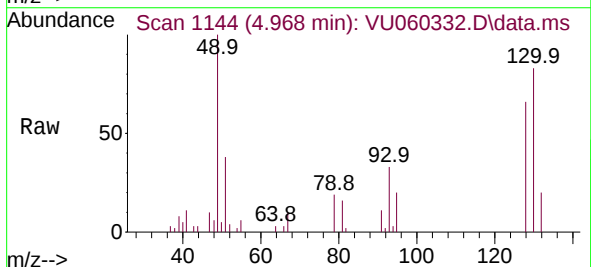
Instrument :
MSVOA_U
ClientSampleId :



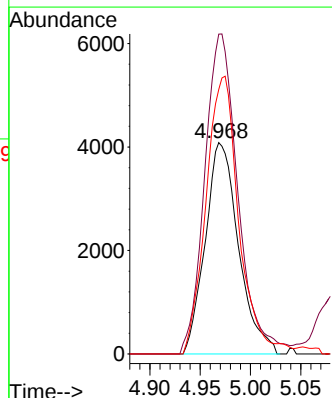
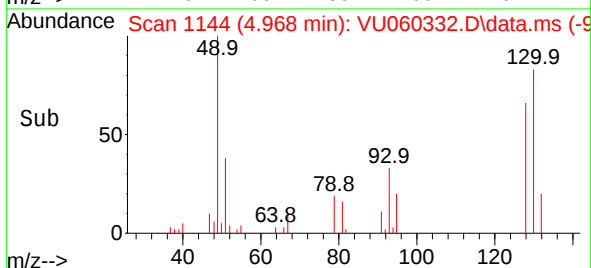
Tgt Ion: 73 Resp: 38926
Ion Ratio Lower Upper
73 100
43 15.9 14.1 21.1

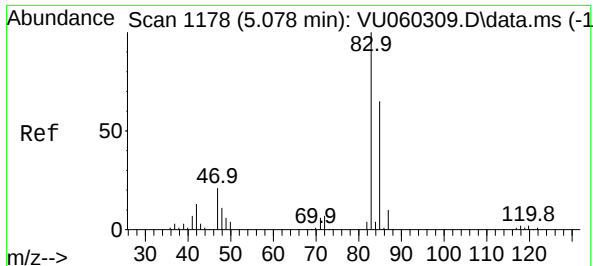


#26
Bromochloromethane
Concen: 1.999 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



Tgt Ion: 128 Resp: 9399
Ion Ratio Lower Upper
128 100
49 151.3 0.0 340.8
130 129.8 102.1 153.1





#27

Chloroform

Concen: 2.007 ug/l

RT: 5.084 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

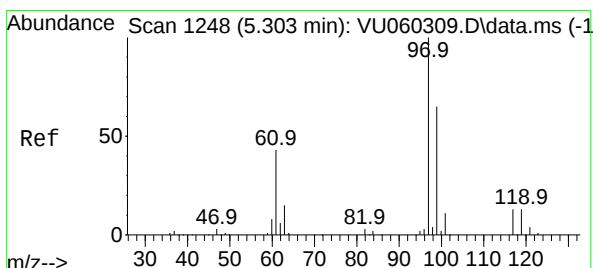
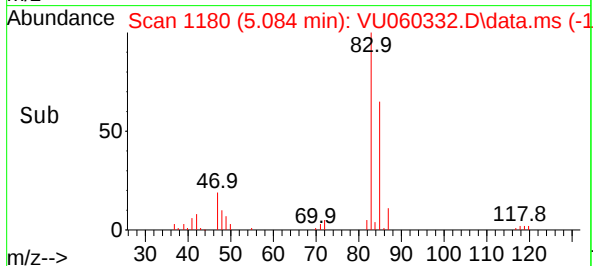
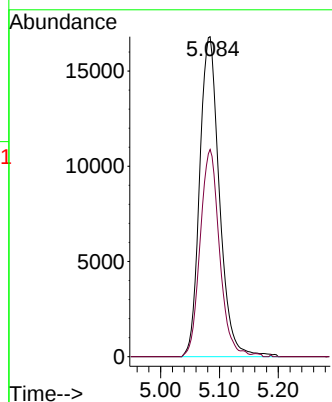
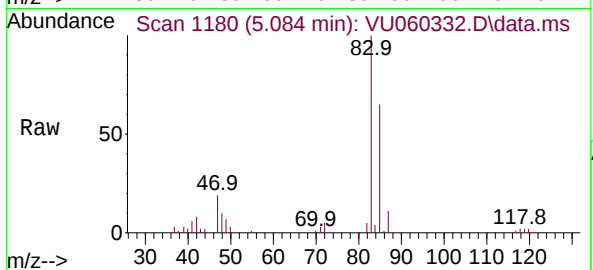
ClientSampleId :

Tgt Ion: 83 Resp: 39151

Ion Ratio Lower Upper

83 100

85 64.8 0.0 131.0



#28

1,1,1-Trichloroethane

Concen: 1.944 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.006 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

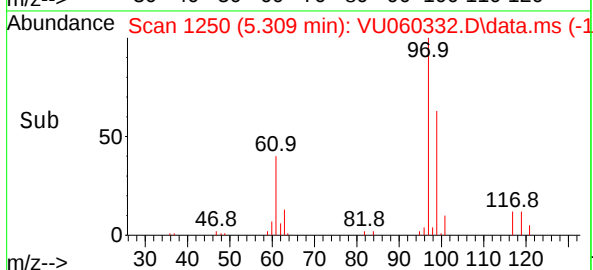
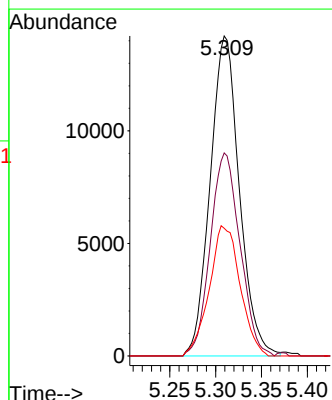
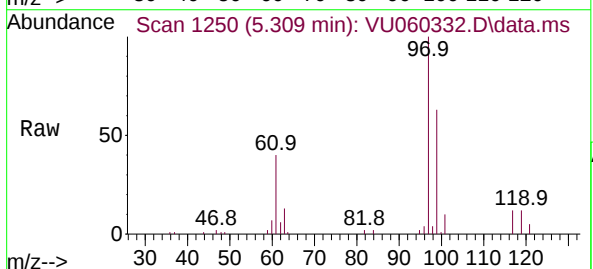
Tgt Ion: 97 Resp: 31491

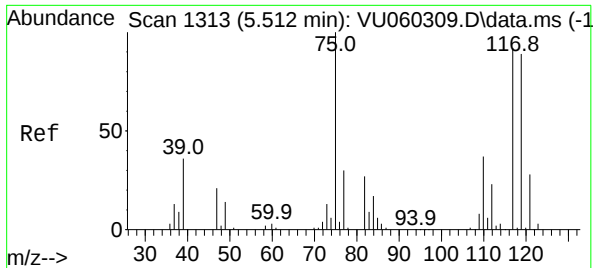
Ion Ratio Lower Upper

97 100

99 64.5 32.8 98.4

61 42.9 22.3 66.9

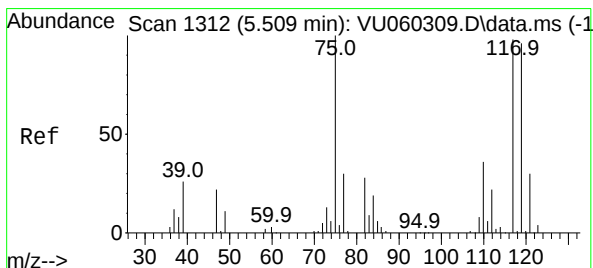
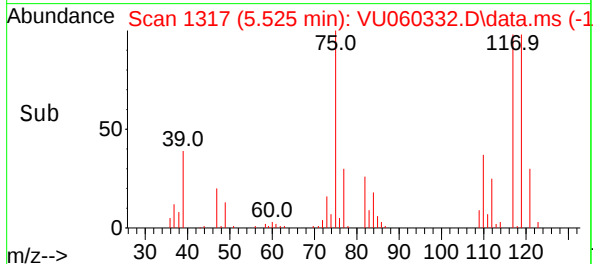
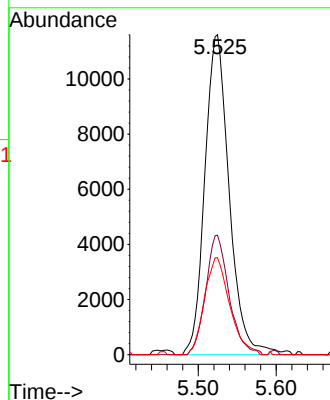
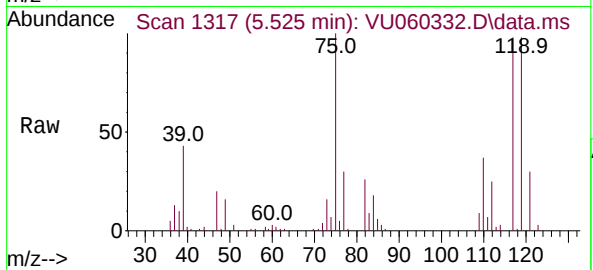




#29
1,1-Dichloropropene
Concen: 1.941 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. 0.013 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

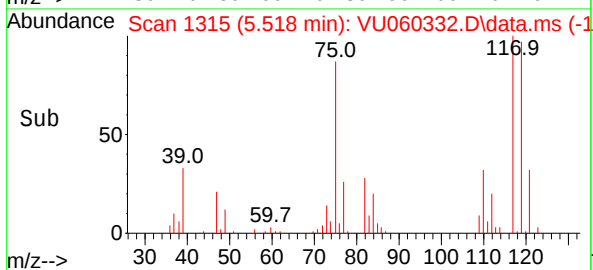
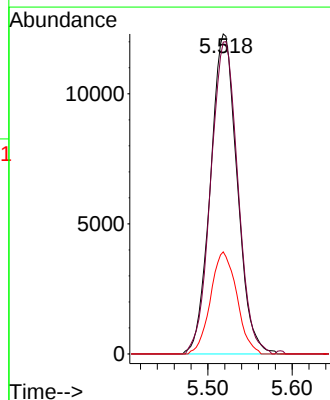
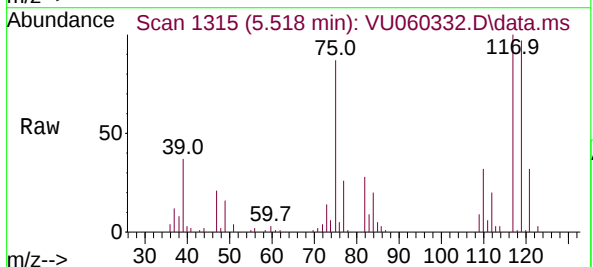
Instrument :
MSVOA_U
ClientSampleId :

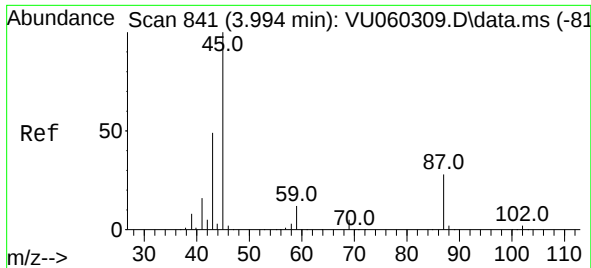
Tgt Ion: 75 Resp: 25195
Ion Ratio Lower Upper
75 100
110 35.7 18.4 55.2
77 31.4 24.8 37.2



#30
Carbon Tetrachloride
Concen: 2.054 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.010 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 117 Resp: 27123
Ion Ratio Lower Upper
117 100
119 97.5 77.8 116.6
121 31.9 24.2 36.2

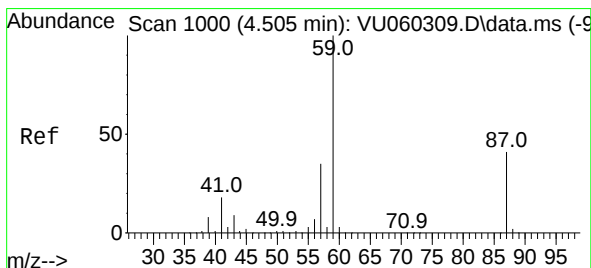
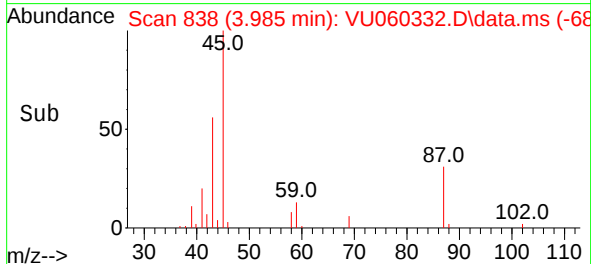
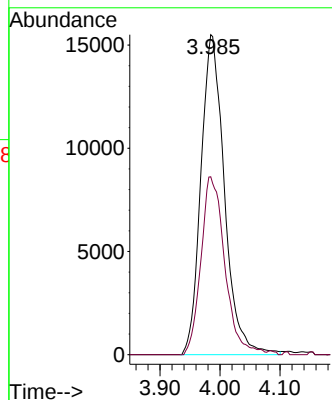
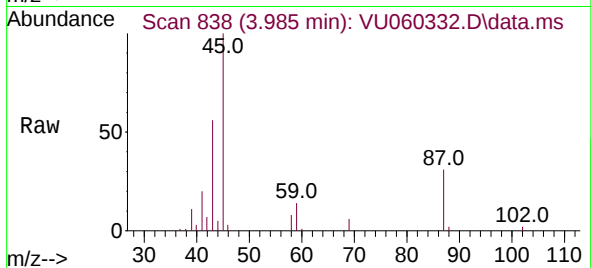




#31
Isopropyl Ether
Concen: 1.450 ug/l
RT: 3.985 min Scan# 841
Delta R.T. -0.010 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

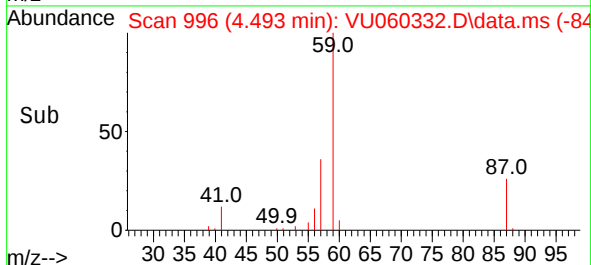
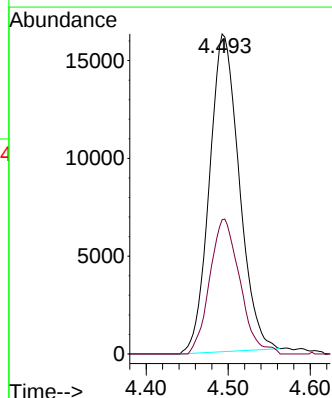
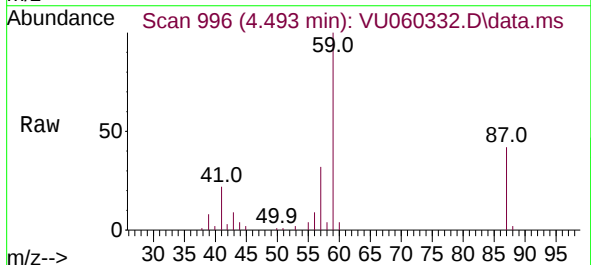
Instrument :
MSVOA_U
ClientSampleId :

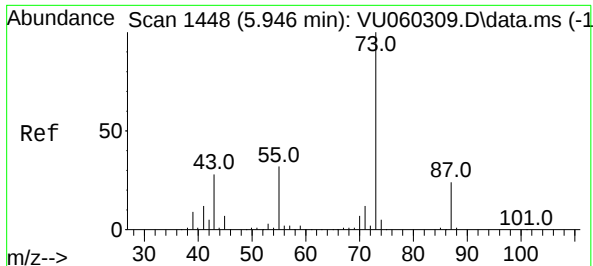
Tgt Ion: 45 Resp: 42259
Ion Ratio Lower Upper
45 100
43 56.4 24.7 74.1



#32
Ethyl-t-butyl ether
Concen: 1.456 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 59 Resp: 40990
Ion Ratio Lower Upper
59 100
87 43.0 32.6 49.0





#33

Tert-Amyl methyl ether

Concen: 1.961 ug/l

RT: 5.933 min Scan# 1448

Delta R.T. -0.013 min

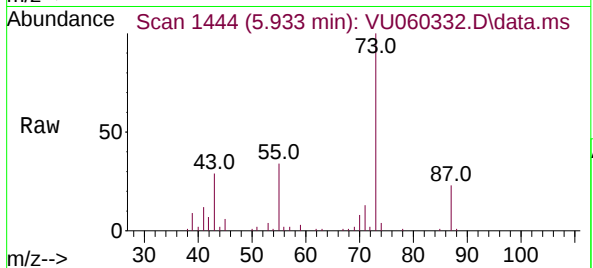
Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :



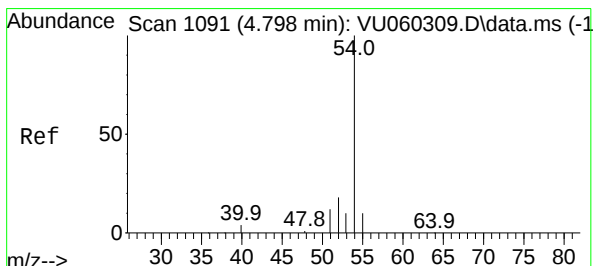
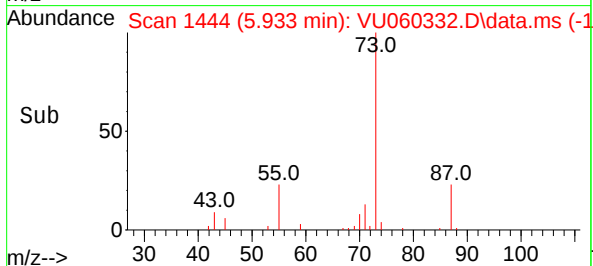
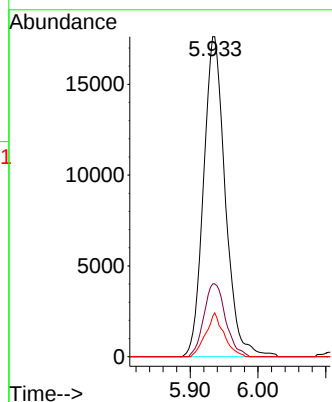
Tgt Ion: 73 Resp: 39205

Ion Ratio Lower Upper

73 100

87 22.9 19.6 29.4

71 11.5 9.5 14.3



#34

Propionitrile

Concen: 5.553 ug/l

RT: 4.817 min Scan# 1097

Delta R.T. 0.019 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Tgt Ion: 54 Resp: 5630

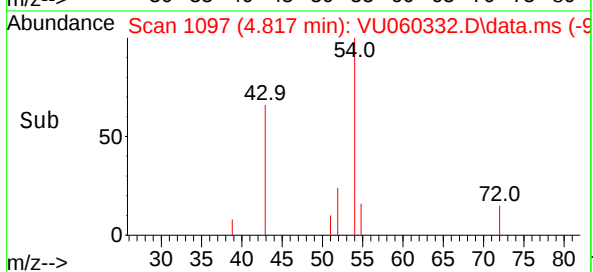
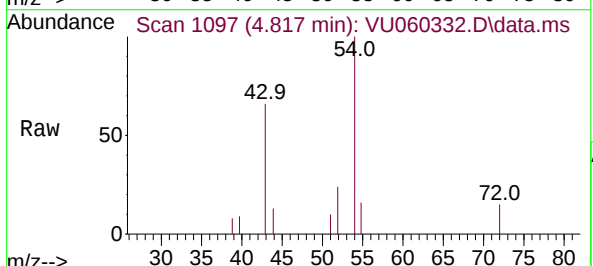
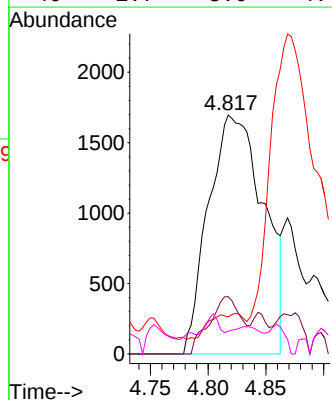
Ion Ratio Lower Upper

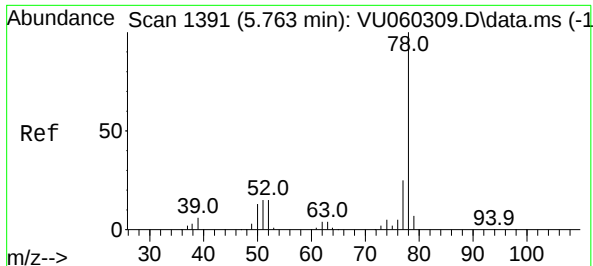
54 100

52 13.6 16.4 24.6#

55 3.7 5.2 7.8#

40 1.7 3.0 4.4#





#35

Benzene

Concen: 2.084 ug/l

RT: 5.769 min Scan# 1400

Delta R.T. 0.006 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

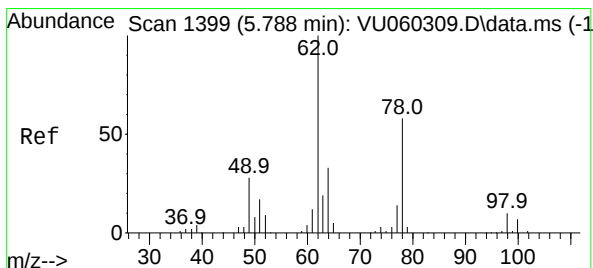
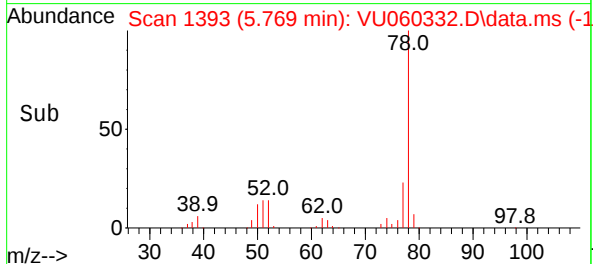
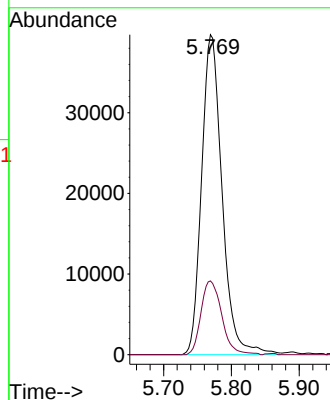
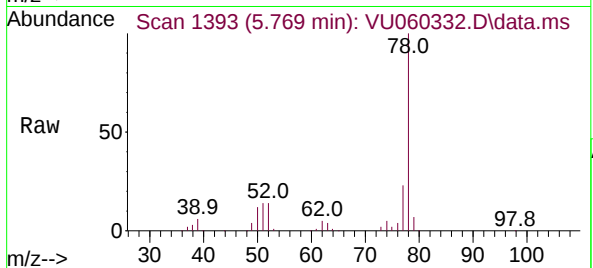
ClientSampleId :

Tgt Ion: 78 Resp: 83365

Ion Ratio Lower Upper

78 100

77 23.0 20.2 30.2



#36

1,2-Dichloroethane

Concen: 1.950 ug/l

RT: 5.792 min Scan# 1400

Delta R.T. 0.003 min

Lab File: VU060332.D

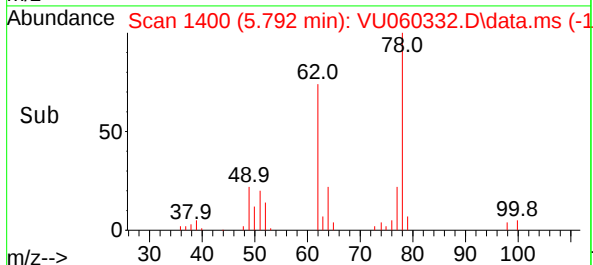
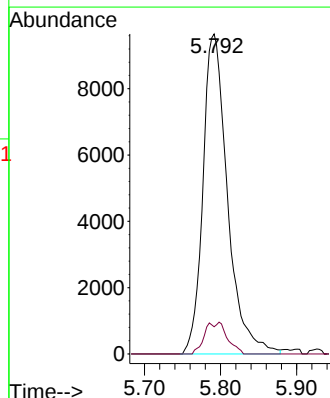
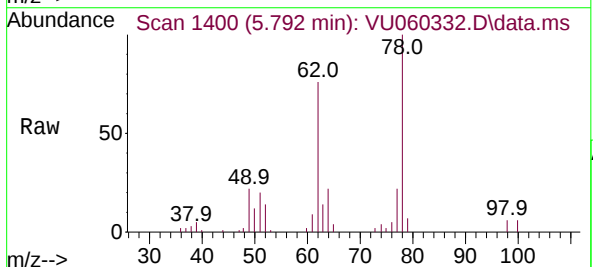
Acq: 07 Aug 2024 13:16

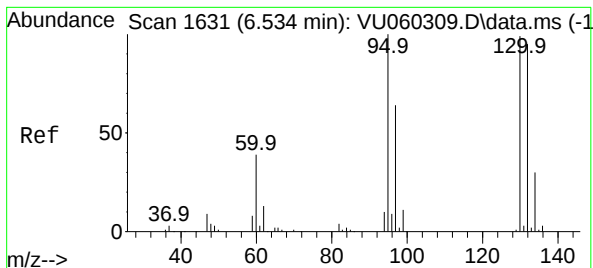
Tgt Ion: 62 Resp: 21673

Ion Ratio Lower Upper

62 100

98 4.3 8.1 12.1#





#37

Trichloroethene

Concen: 2.160 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

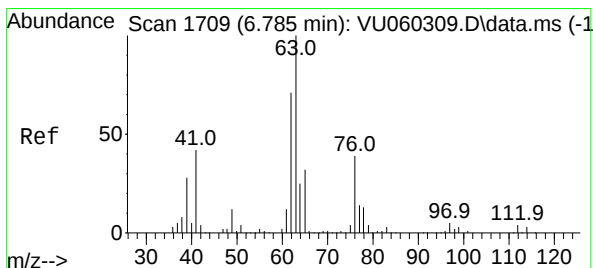
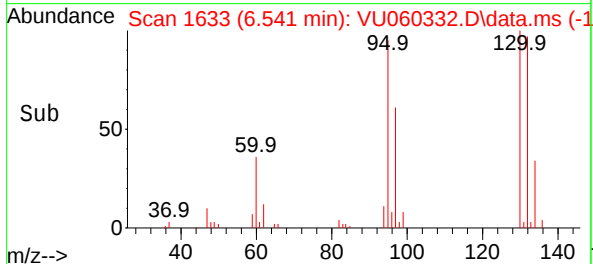
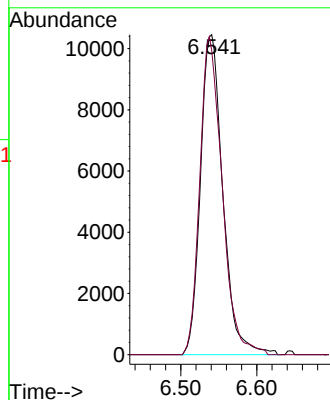
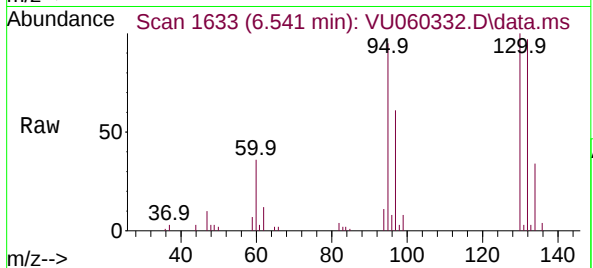
ClientSampleId :

Tgt Ion:130 Resp: 21388

Ion Ratio Lower Upper

130 100

95 95.1 80.6 121.0



#38

1,2-Dichloropropane

Concen: 2.005 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VU060332.D

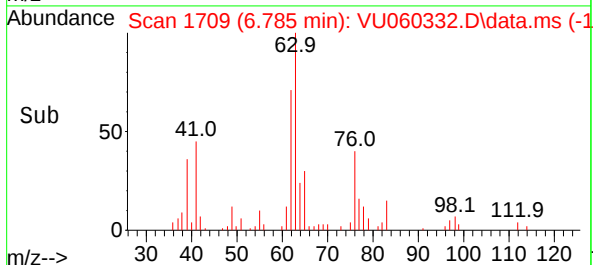
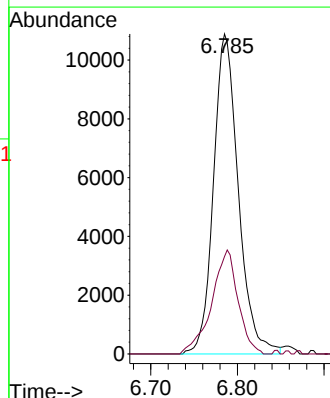
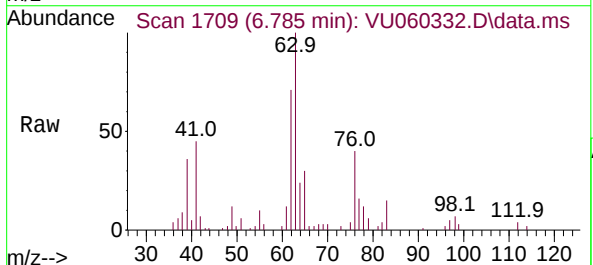
Acq: 07 Aug 2024 13:16

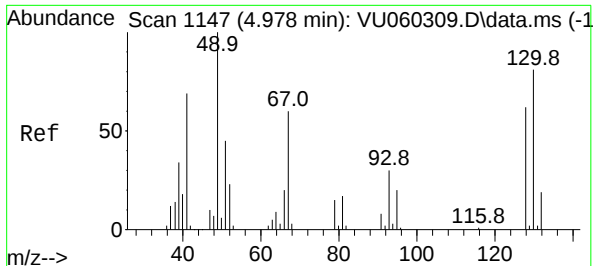
Tgt Ion: 63 Resp: 21691

Ion Ratio Lower Upper

63 100

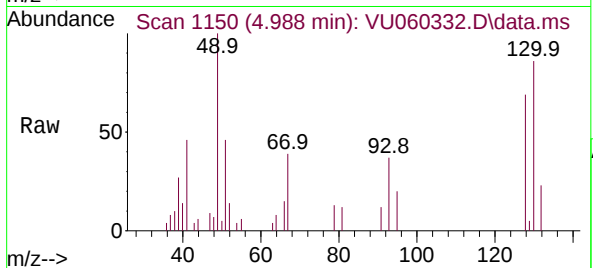
65 30.5 25.6 38.4



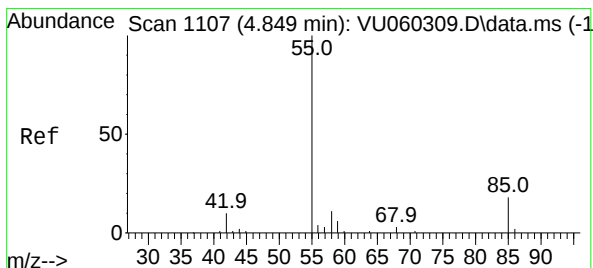
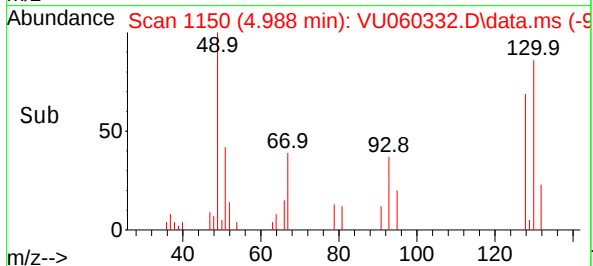
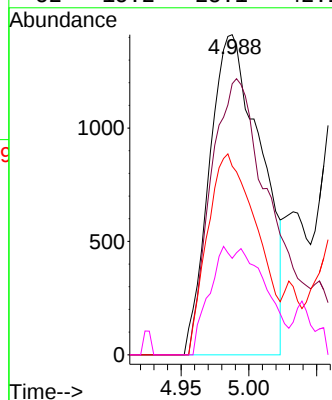


#39
Methacrylonitrile
Concen: 1.026 ug/l
RT: 4.988 min Scan# 1150
Delta R.T. 0.010 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :

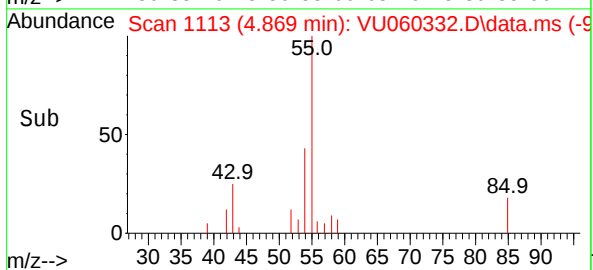
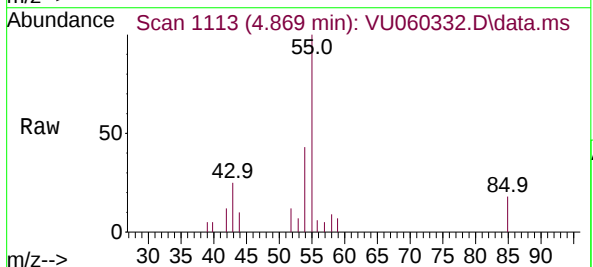
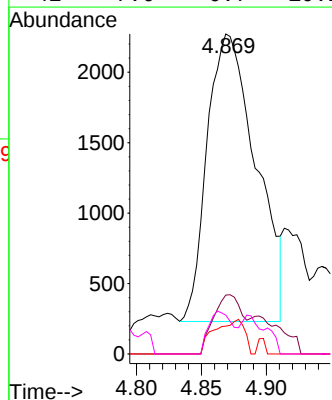


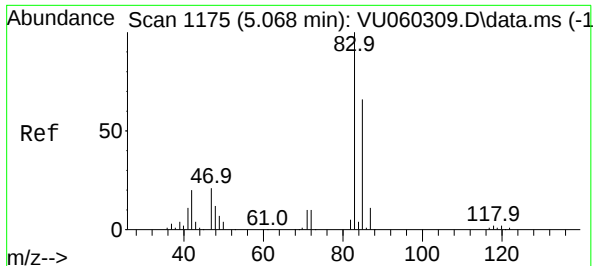
Tgt Ion:	41	Resp:	3764
Ion	Ratio	Lower	Upper
41	100		
67	100.6	67.4	101.0
39	60.7	41.7	62.5
52	15.2	28.1	42.1



#40
Methyl acrylate
Concen: 0.829 ug/l
RT: 4.869 min Scan# 1113
Delta R.T. 0.019 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion:	55	Resp:	5325
Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.6	20.4
58	0.0	7.6	11.4
42	7.6	6.7	10.1





#41

Tetrahydrofuran

Concen: 2.279 ug/l

RT: 5.068 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

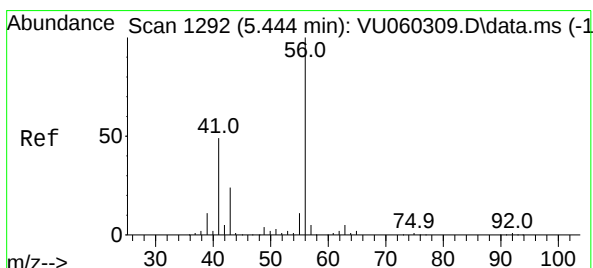
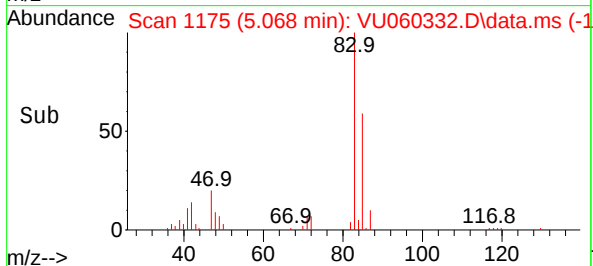
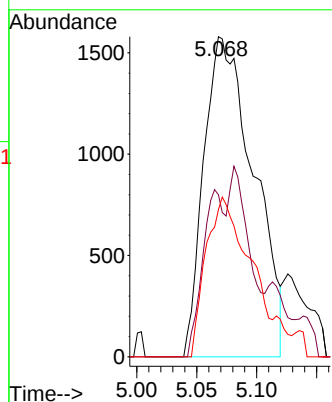
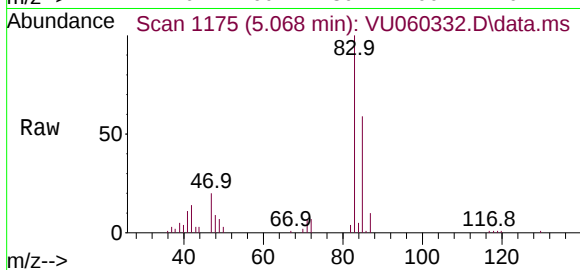
Tgt Ion: 42 Resp: 4553

Ion Ratio Lower Upper

42 100

72 23.8 40.6 60.8#

71 46.9 38.0 57.0



#42

1-Chlorobutane

Concen: 1.840 ug/l

RT: 5.454 min Scan# 1295

Delta R.T. 0.010 min

Lab File: VU060332.D

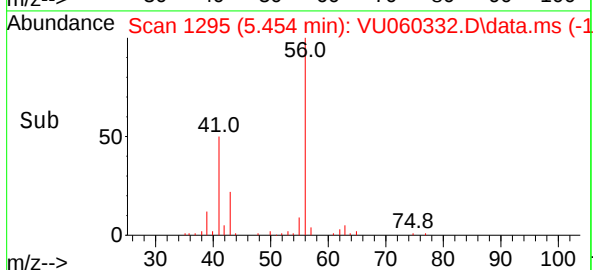
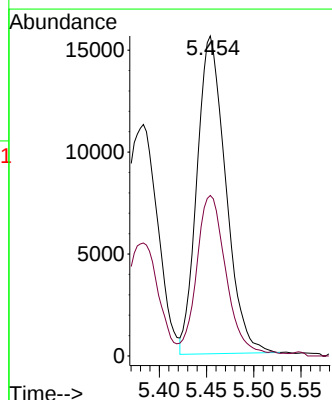
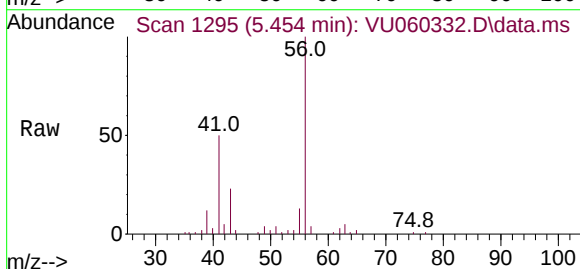
Acq: 07 Aug 2024 13:16

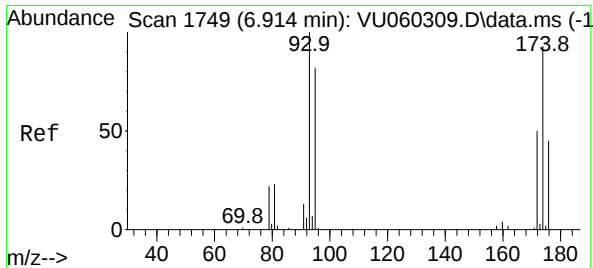
Tgt Ion: 56 Resp: 32935

Ion Ratio Lower Upper

56 100

41 49.8 23.8 71.5





#43

Dibromomethane

Concen: 1.954 ug/l

RT: 6.914 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

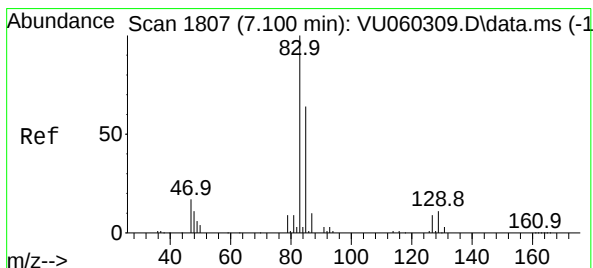
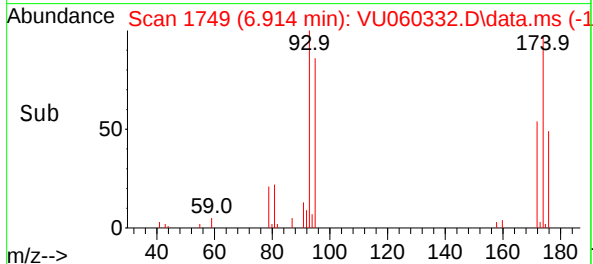
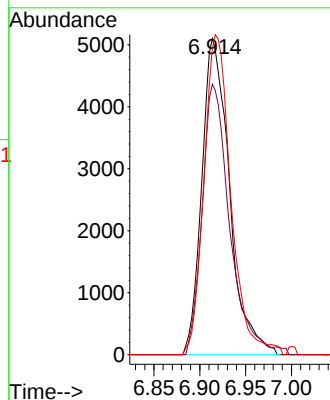
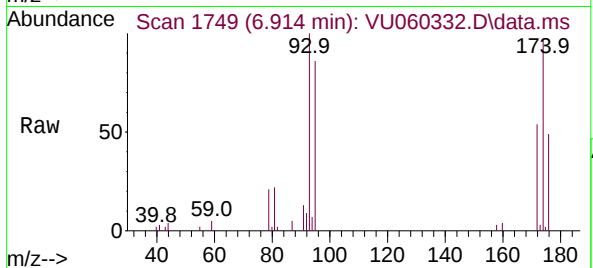
Tgt Ion: 93 Resp: 10699

Ion Ratio Lower Upper

93 100

95 85.2 66.4 99.6

174 98.8 75.2 112.8



#44

Bromodichloromethane

Concen: 2.041 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

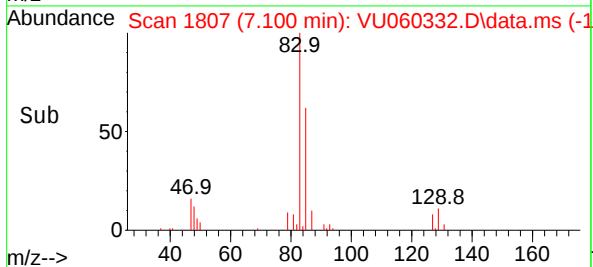
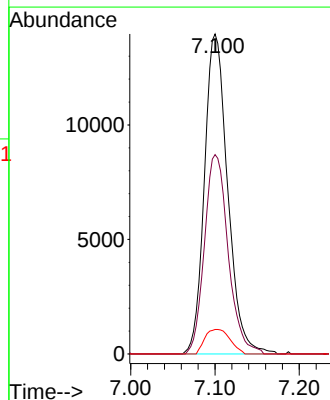
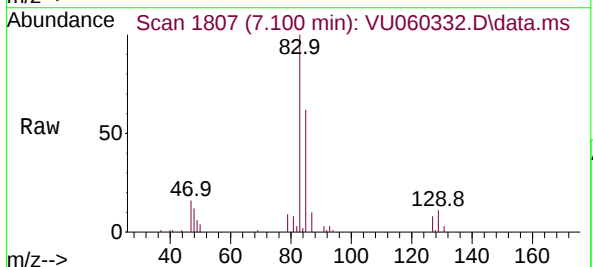
Tgt Ion: 83 Resp: 26820

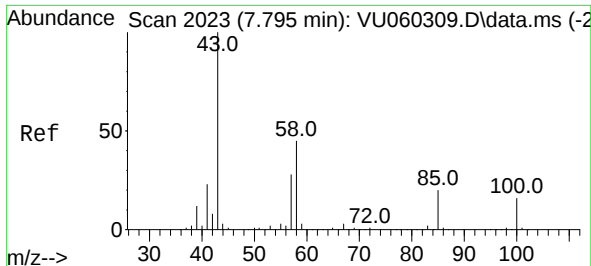
Ion Ratio Lower Upper

83 100

85 62.3 51.3 76.9

127 7.6 6.8 10.2





#45

4-Methyl-2-Pentanone

Concen: 8.907 ug/l

RT: 7.788 min Scan# 2021

Delta R.T. -0.006 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

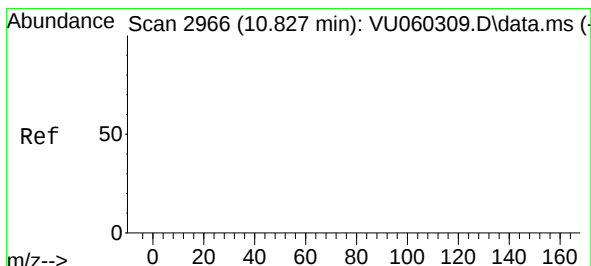
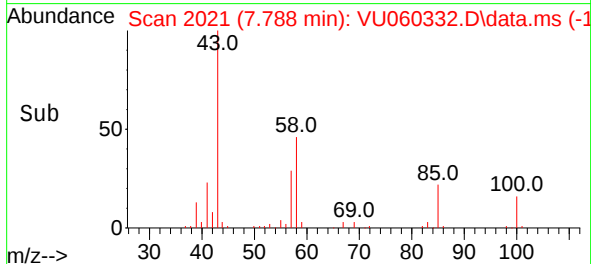
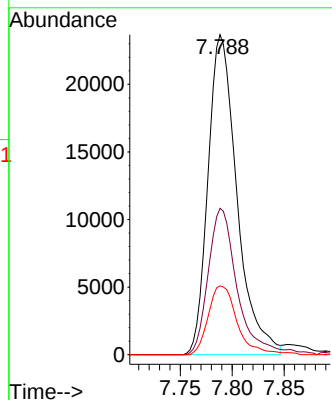
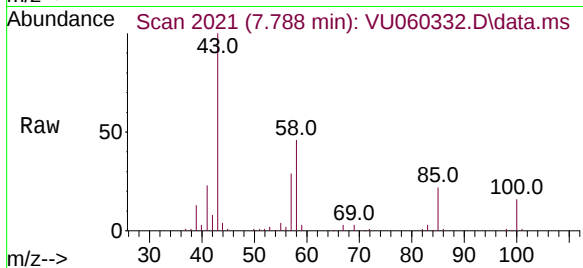
Tgt Ion: 43 Resp: 45780

Ion Ratio Lower Upper

43 100

58 46.1 22.3 66.9

85 21.7 16.0 24.0



#46

t-1,4-Dichloro-2-butene

Concen: 8.044 ug/l

RT: 10.820 min Scan# 2964

Delta R.T. -0.006 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Tgt Ion: 75 Resp: 23169

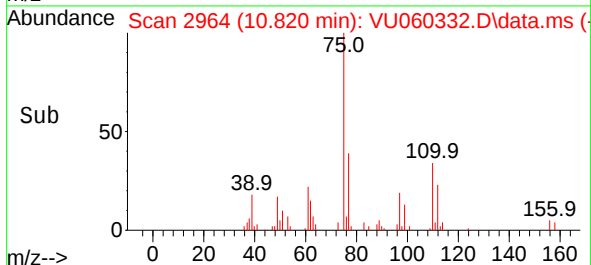
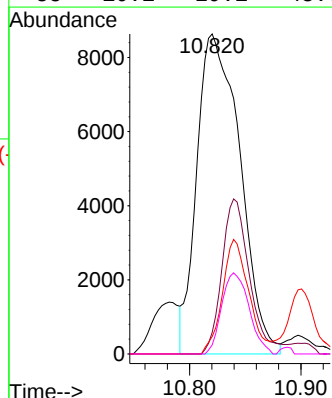
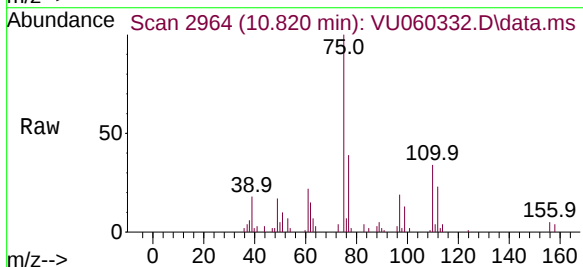
Ion Ratio Lower Upper

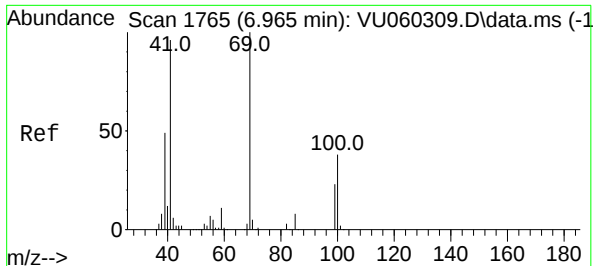
75 100

53 31.1 57.2 85.8#

89 22.0 40.4 60.6#

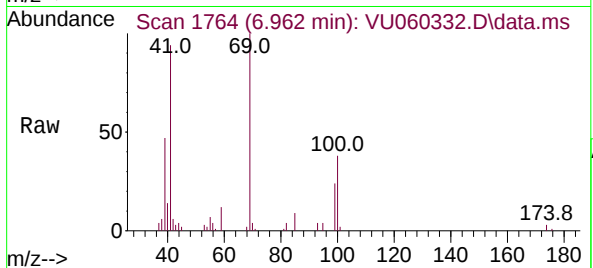
88 16.1 29.1 43.7#



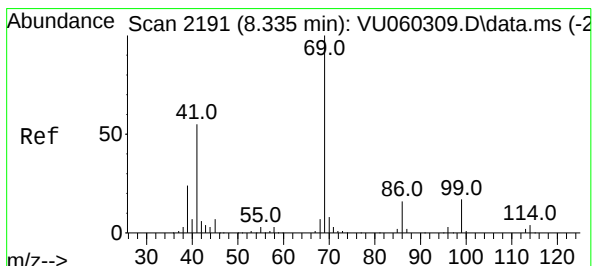
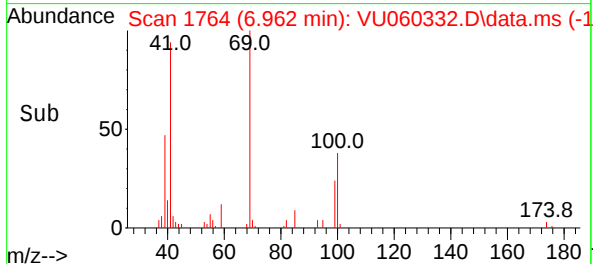
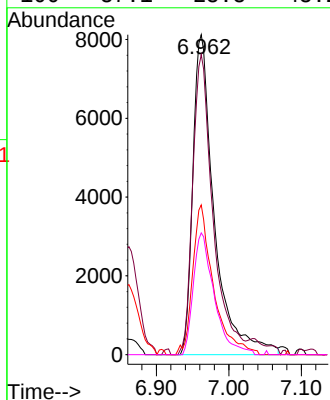


#47
Methyl methacrylate
Concen: 3.759 ug/l
RT: 6.962 min Scan# 1764
Delta R.T. -0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :

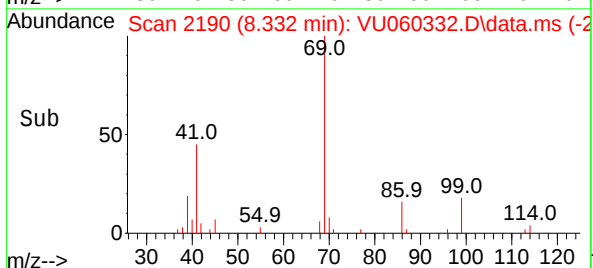
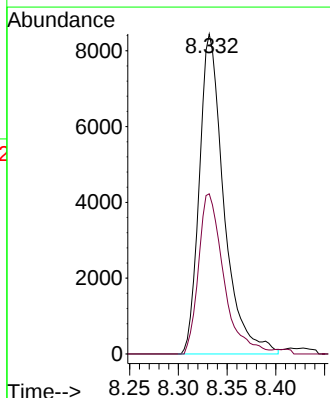
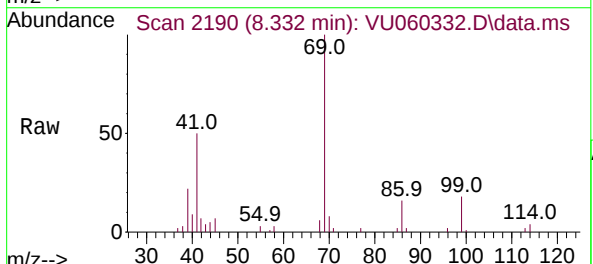


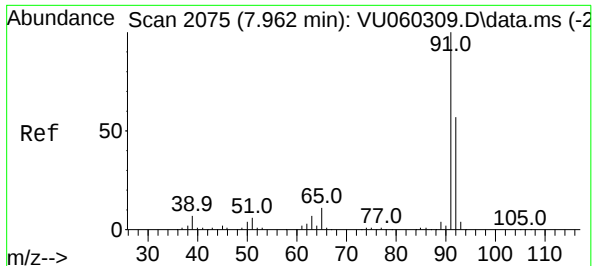
Tgt Ion: 69 Resp: 16699
Ion Ratio Lower Upper
69 100
41 88.6 0.0 194.0
39 45.5 38.0 57.0
100 37.1 28.8 43.2



#48
Ethyl methacrylate
Concen: 1.963 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. -0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 69 Resp: 14804
Ion Ratio Lower Upper
69 100
41 51.3 27.5 82.5





#49

Toluene

Concen: 2.054 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

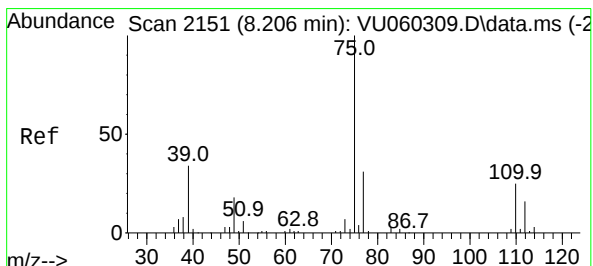
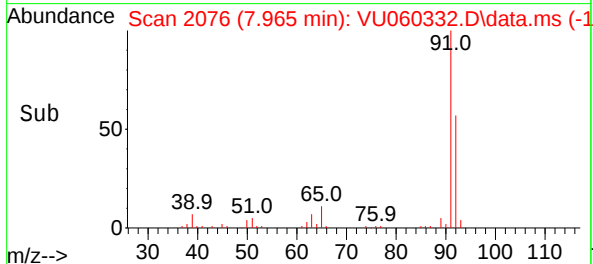
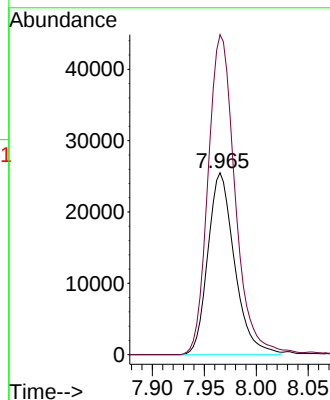
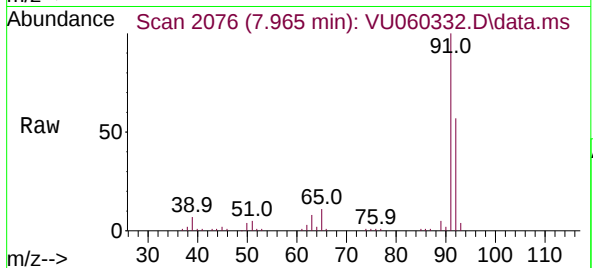
ClientSampleId :

Tgt Ion: 92 Resp: 45565

Ion Ratio Lower Upper

92 100

91 178.9 141.0 211.4



#50

t-1,3-Dichloropropene

Concen: 2.067 ug/l

RT: 8.209 min Scan# 2152

Delta R.T. 0.003 min

Lab File: VU060332.D

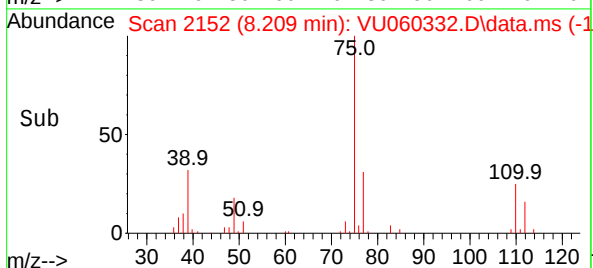
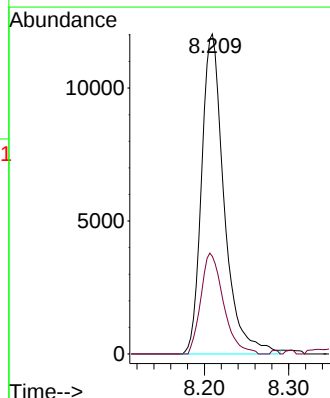
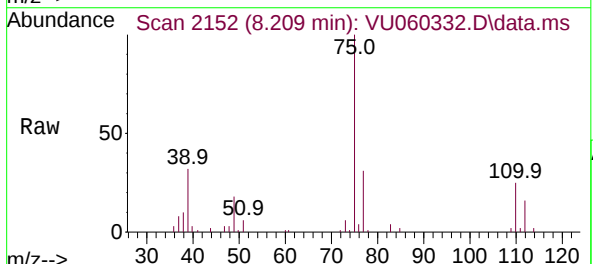
Acq: 07 Aug 2024 13:16

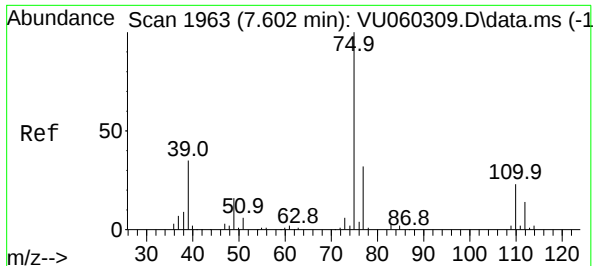
Tgt Ion: 75 Resp: 22427

Ion Ratio Lower Upper

75 100

77 30.5 24.6 37.0

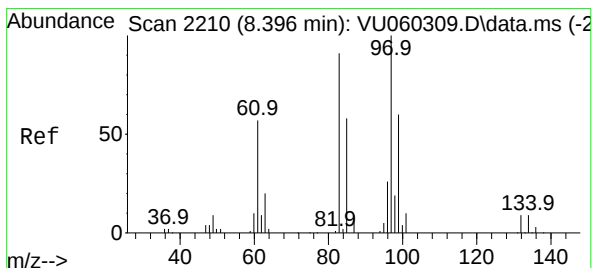
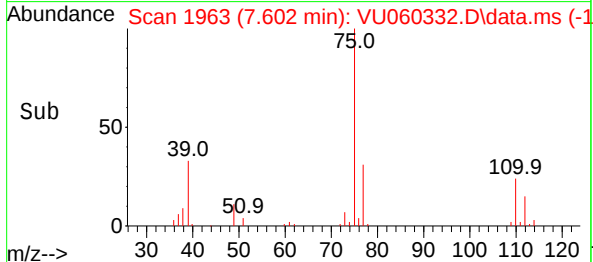
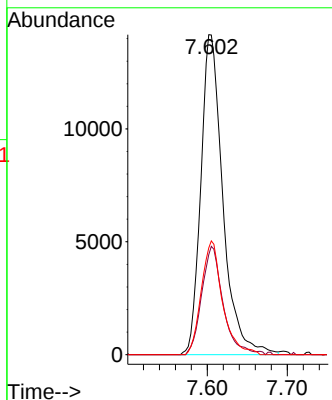
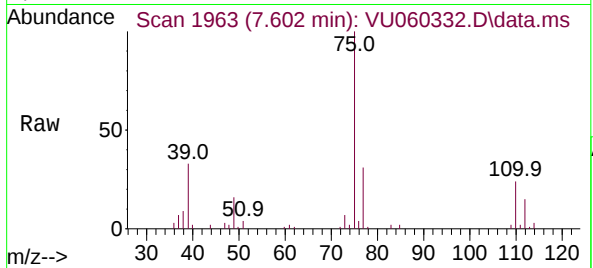




#51
 cis-1,3-Dichloropropene
 Concen: 2.085 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: VU060332.D
 Acq: 07 Aug 2024 13:16

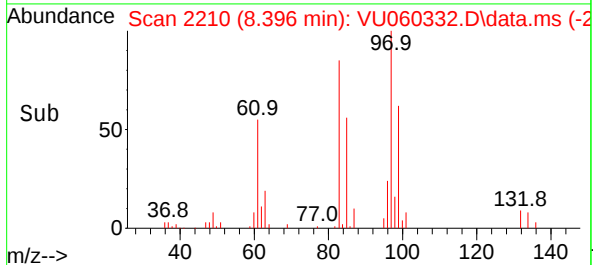
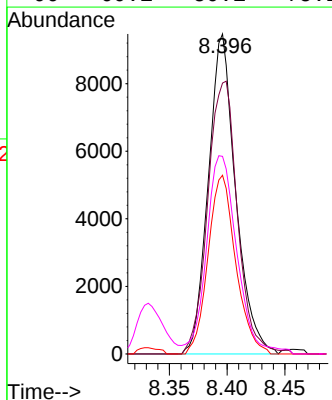
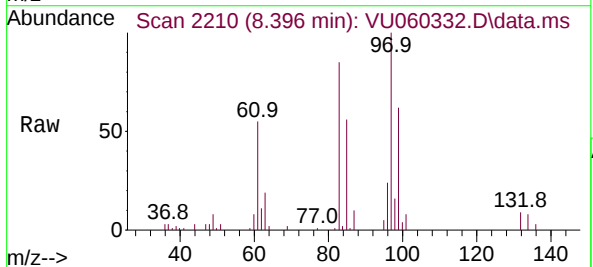
Instrument :
 MSVOA_U
 ClientSampleId :

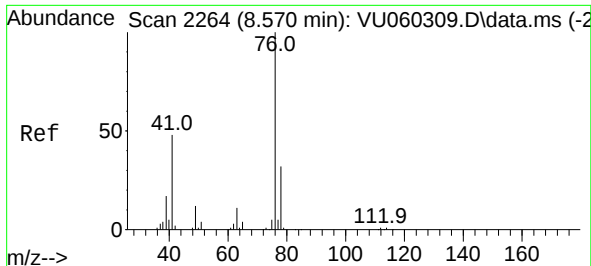
Tgt Ion:	75	Resp:	27212
Ion Ratio	Lower	Upper	
75	100		
77	31.3	25.4	38.0
39	33.4	28.0	42.0



#52
 1,1,2-Trichloroethane
 Concen: 1.948 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU060332.D
 Acq: 07 Aug 2024 13:16

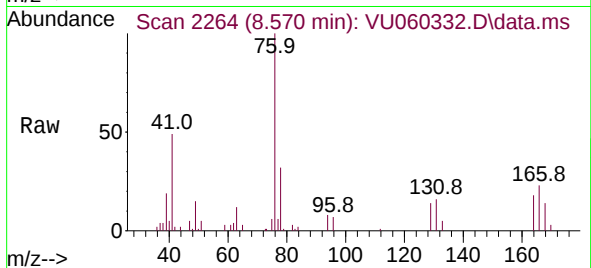
Tgt Ion:	97	Resp:	15651
Ion Ratio	Lower	Upper	
97	100		
83	84.6	73.0	109.4
85	55.8	46.2	69.4
99	60.1	50.1	75.1



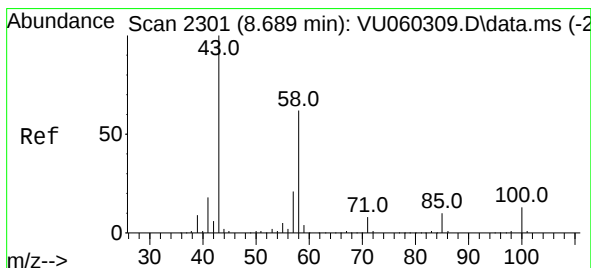
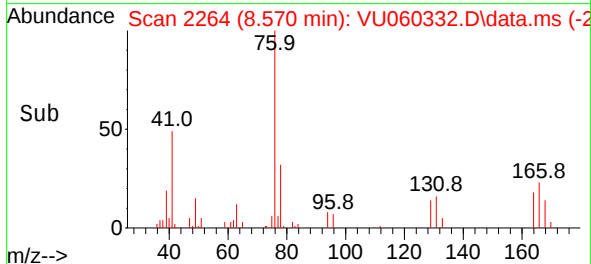
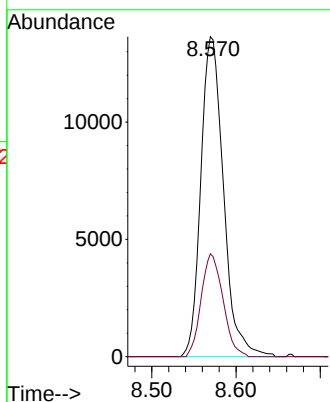


#53
1,3-Dichloropropane
Concen: 1.989 ug/l
RT: 8.570 min Scan# 2264
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :

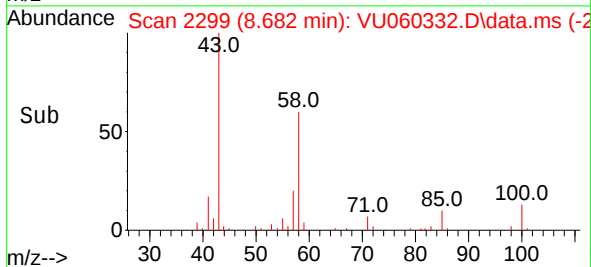
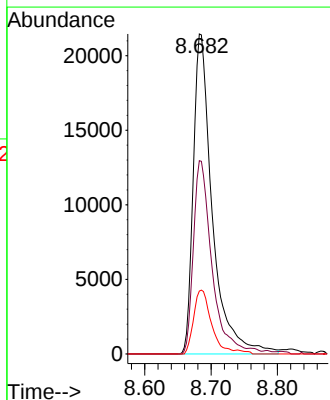
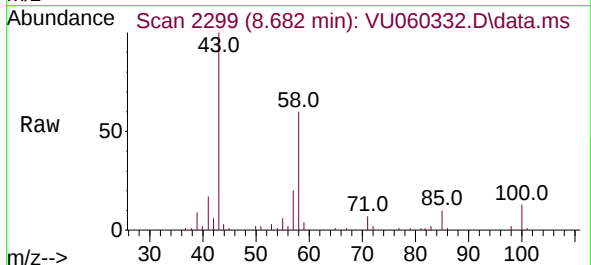


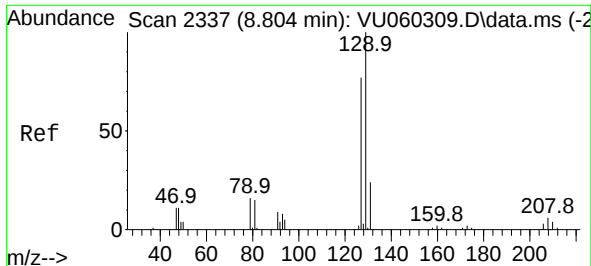
Tgt Ion: 76 Resp: 25507
Ion Ratio Lower Upper
76 100
78 30.9 26.2 39.2



#54
2-Hexanone
Concen: 10.764 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. -0.006 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 43 Resp: 42882
Ion Ratio Lower Upper
43 100
58 58.0 40.1 80.1
57 18.4 0.3 40.3





#55

Dibromochloromethane

Concen: 1.997 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

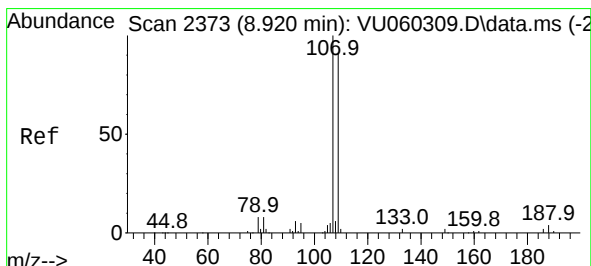
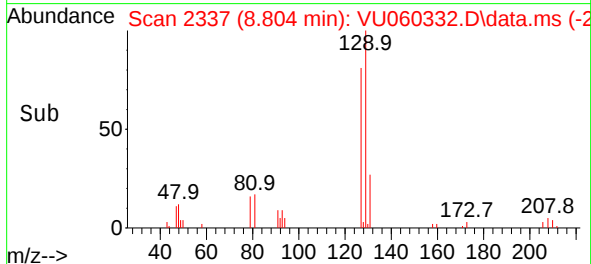
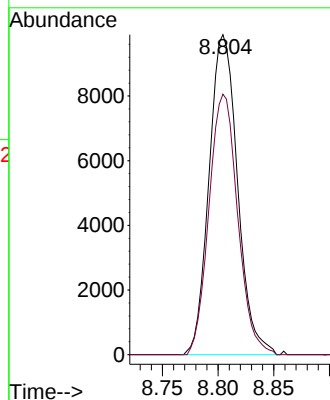
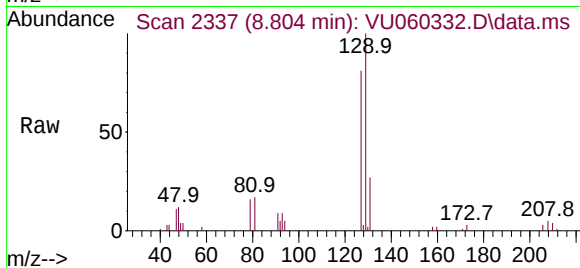
ClientSampleId :

Tgt Ion:129 Resp: 17603

Ion Ratio Lower Upper

129 100

127 82.0 61.6 92.4



#56

1,2-Dibromoethane

Concen: 1.980 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. -0.000 min

Lab File: VU060332.D

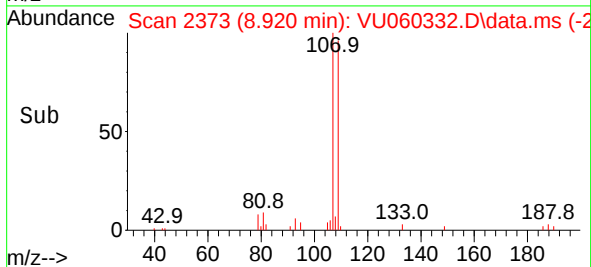
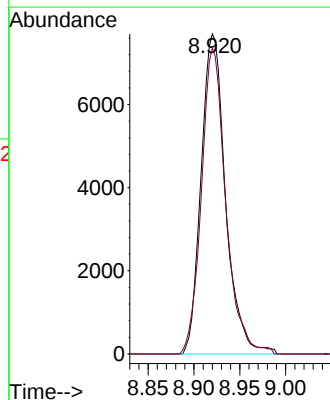
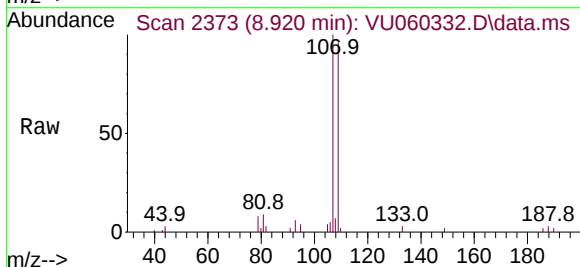
Acq: 07 Aug 2024 13:16

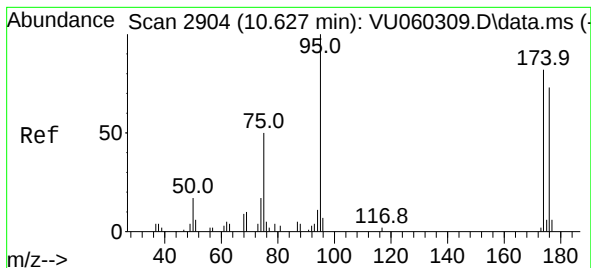
Tgt Ion:107 Resp: 14265

Ion Ratio Lower Upper

107 100

109 95.1 0.0 184.0





#57

4-Bromofluorobenzene

Concen: 1.094 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

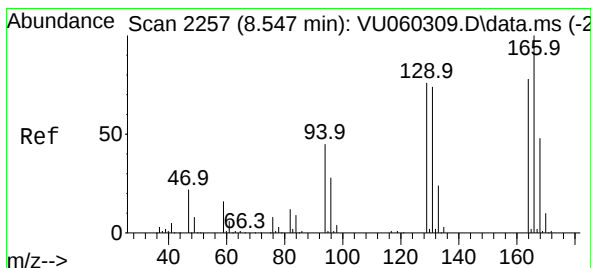
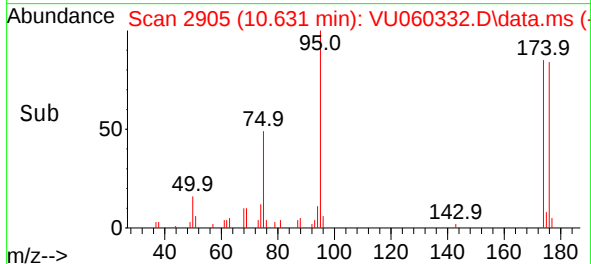
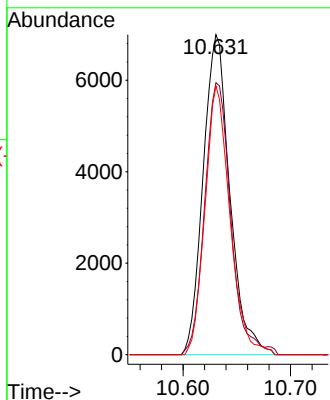
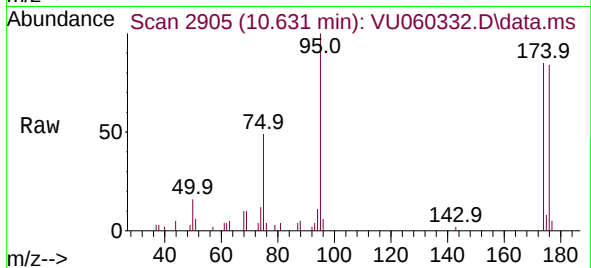
Tgt Ion: 95 Resp: 12068

Ion Ratio Lower Upper

95 100

174 83.1 65.6 98.4

176 78.5 60.4 90.6



#58

Tetrachloroethene

Concen: 2.217 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Tgt Ion: 164 Resp: 19617

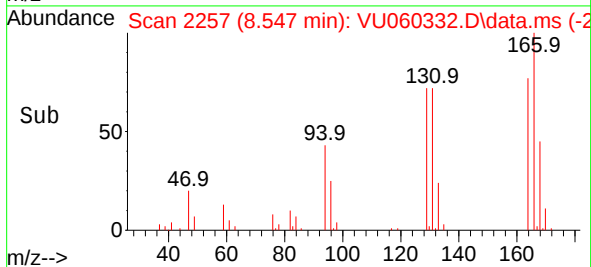
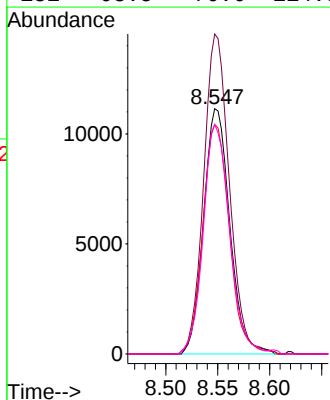
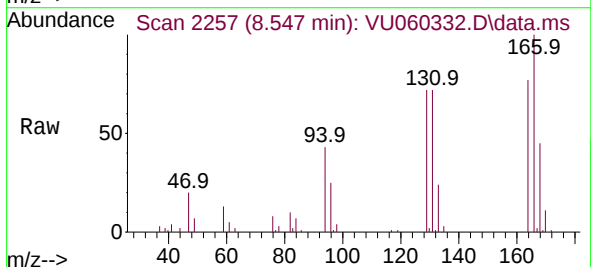
Ion Ratio Lower Upper

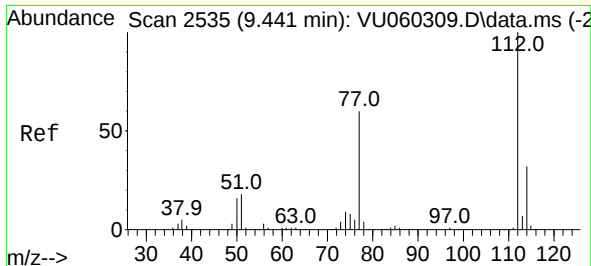
164 100

166 130.5 102.9 154.3

129 93.6 78.0 117.0

131 93.5 76.6 114.8





#59

Chlorobenzene

Concen: 2.193 ug/l

RT: 9.444 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

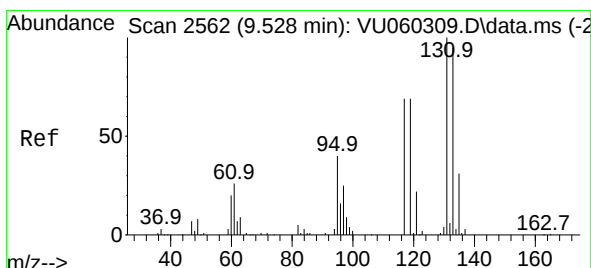
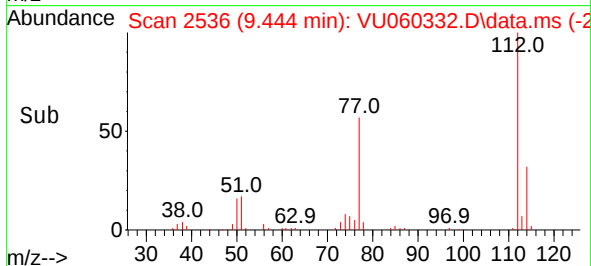
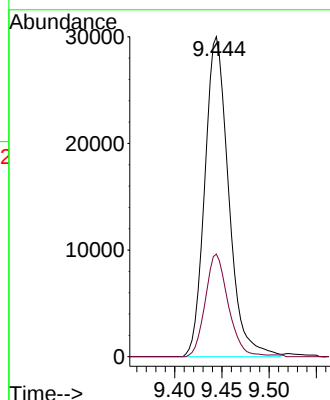
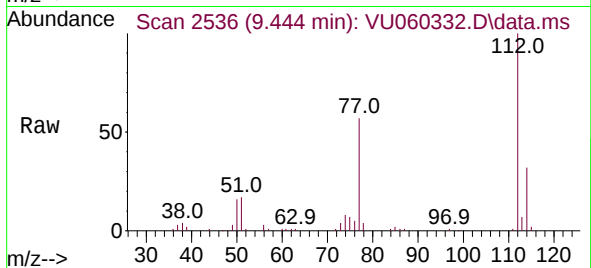
ClientSampleId :

Tgt Ion:112 Resp: 52675

Ion Ratio Lower Upper

112 100

114 32.0 25.3 37.9



#60

1,1,1,2-Tetrachloroethane

Concen: 2.083 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

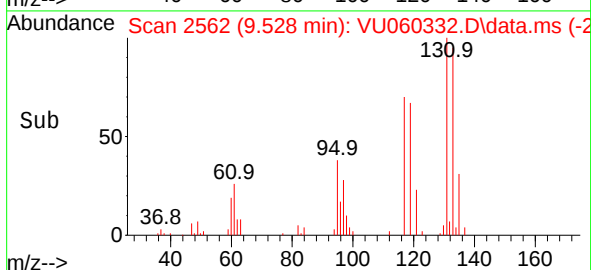
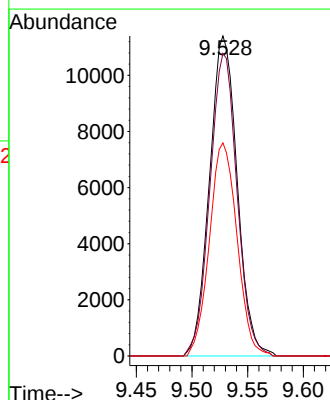
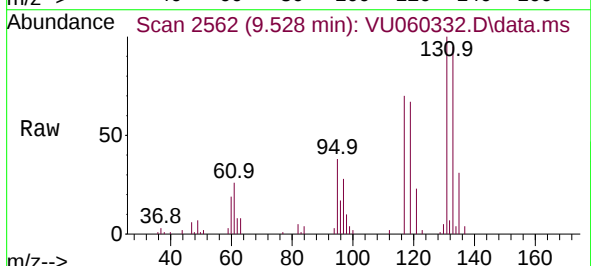
Tgt Ion:131 Resp: 19707

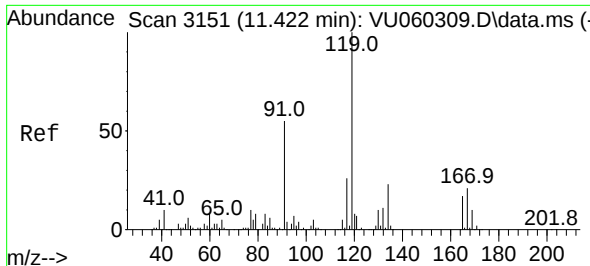
Ion Ratio Lower Upper

131 100

133 92.9 77.2 115.8

119 66.3 55.4 83.2

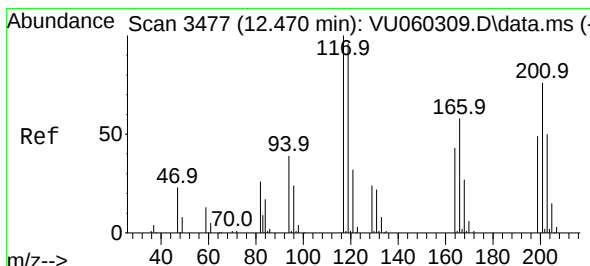
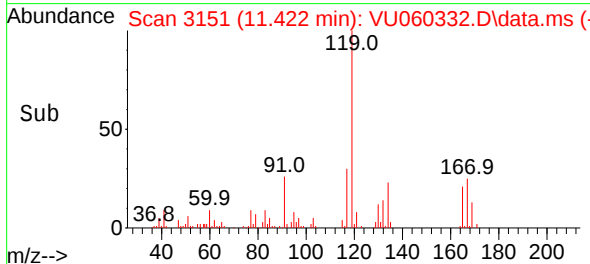
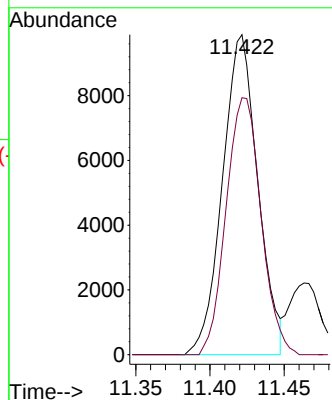
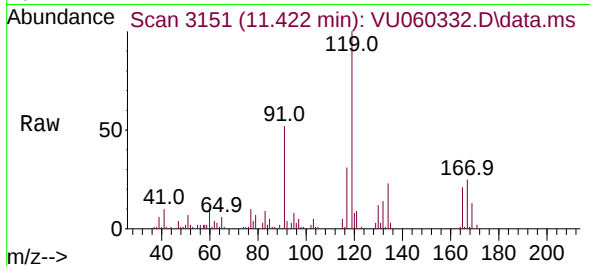




#61
Pentachloroethane
Concen: 2.022 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

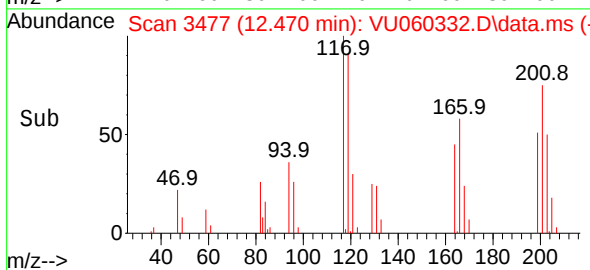
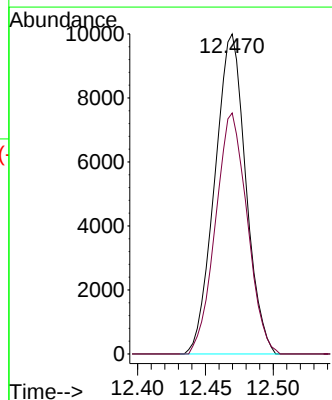
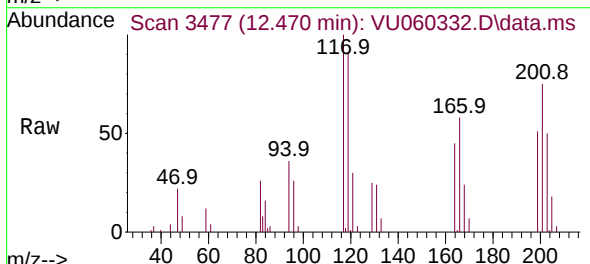
Instrument :
MSVOA_U
ClientSampleId :

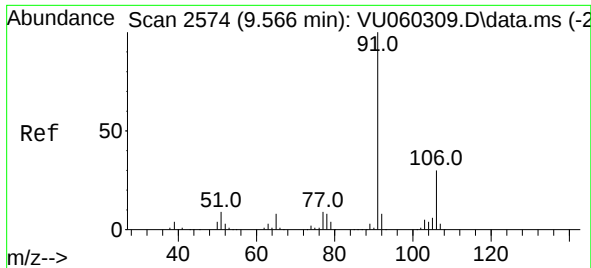
Tgt Ion:117 Resp: 16342
Ion Ratio Lower Upper
117 100
167 79.5 62.2 93.4



#62
Hexachloroethane
Concen: 2.038 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion:117 Resp: 15921
Ion Ratio Lower Upper
117 100
201 76.9 62.7 94.1

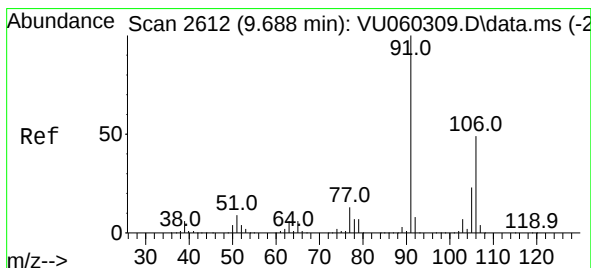
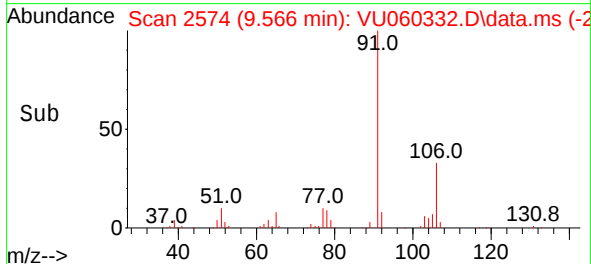
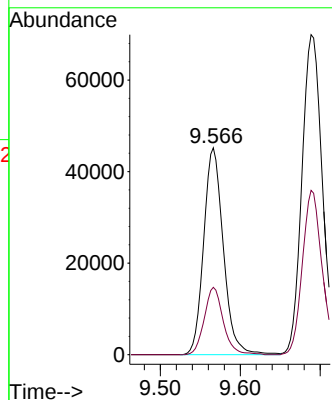
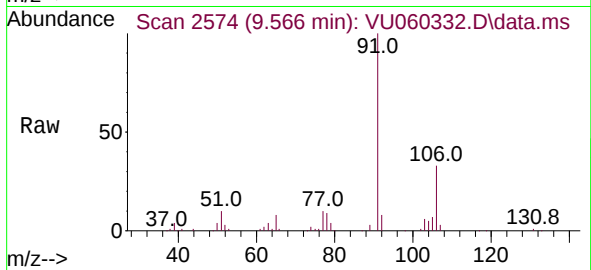




#63
Ethyl Benzene
Concen: 2.090 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

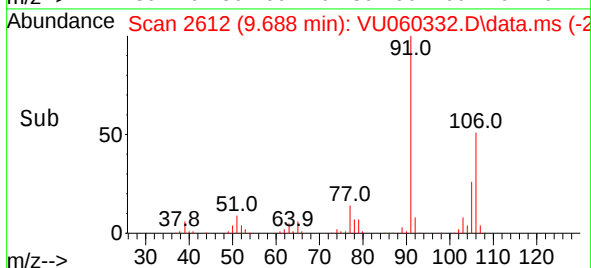
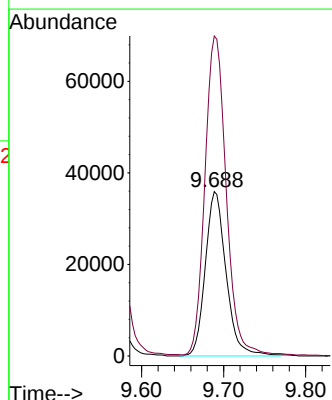
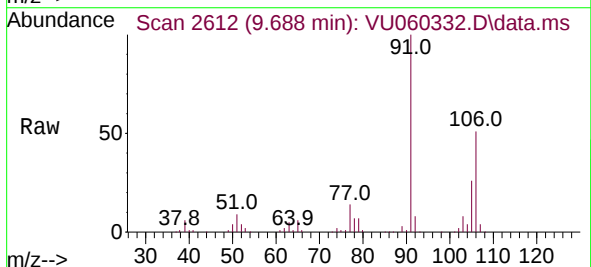
Instrument :
MSVOA_U
ClientSampleId :

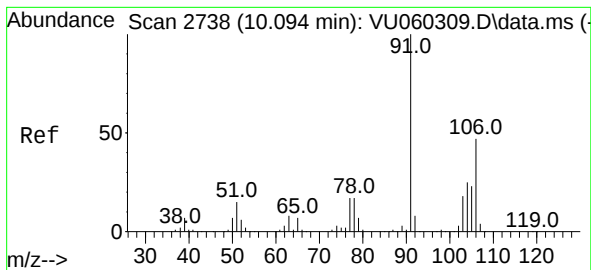
Tgt Ion: 91 Resp: 77532
Ion Ratio Lower Upper
91 100
106 32.6 24.4 36.6



#64
m/p-Xylenes
Concen: 4.144 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 106 Resp: 63129
Ion Ratio Lower Upper
106 100
91 199.2 165.0 247.4





#65

o-Xylene

Concen: 2.128 ug/l

RT: 10.097 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

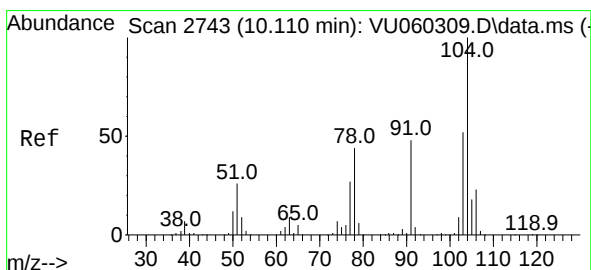
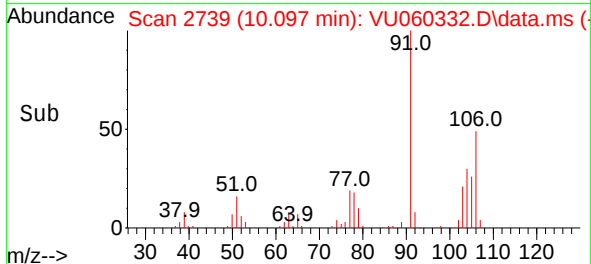
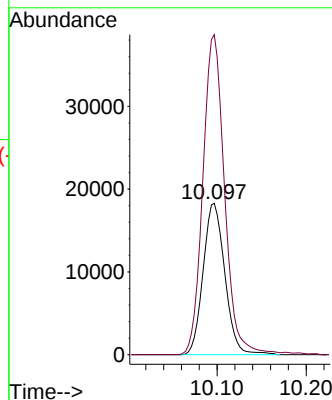
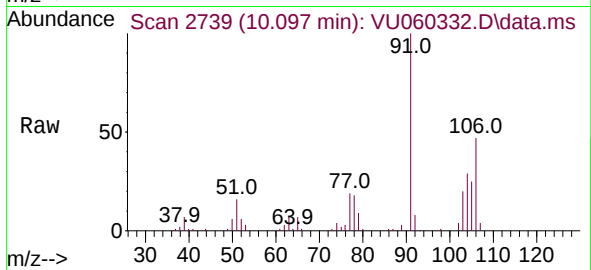
ClientSampleId :

Tgt Ion:106 Resp: 30923

Ion Ratio Lower Upper

106 100

91 211.2 108.8 326.4



#66

Styrene

Concen: 2.009 ug/l

RT: 10.113 min Scan# 2744

Delta R.T. 0.003 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

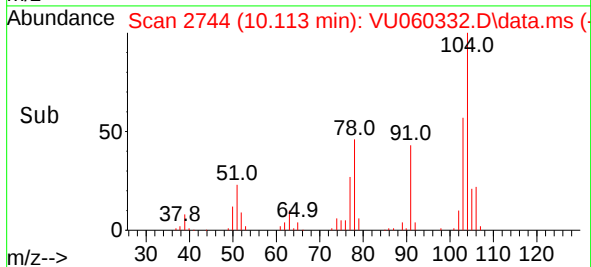
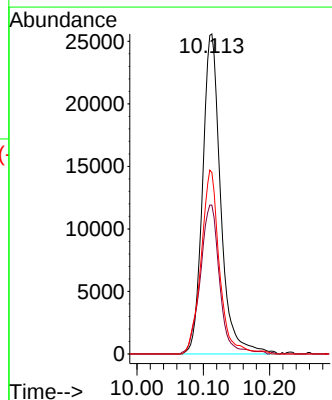
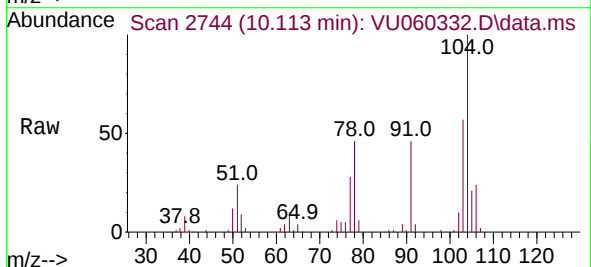
Tgt Ion:104 Resp: 48616

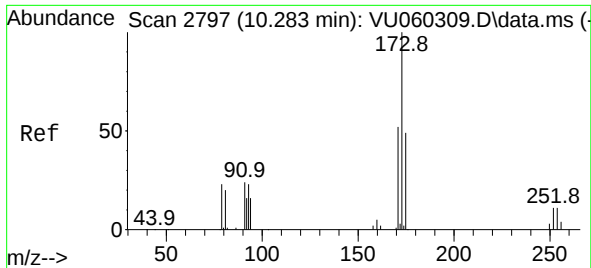
Ion Ratio Lower Upper

104 100

78 49.5 39.0 58.6

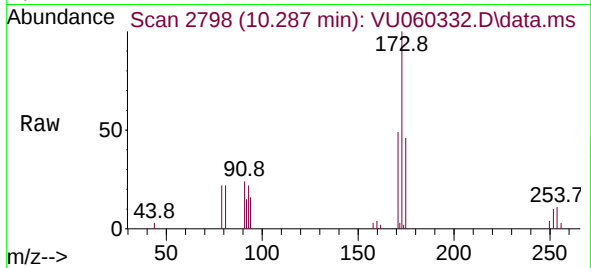
103 58.2 45.0 67.6



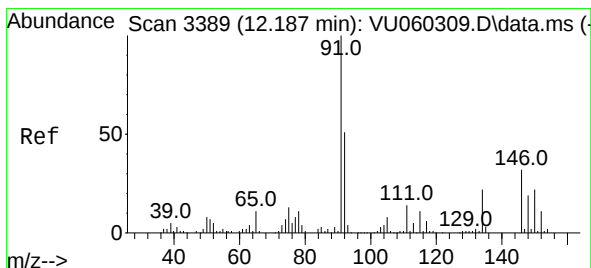
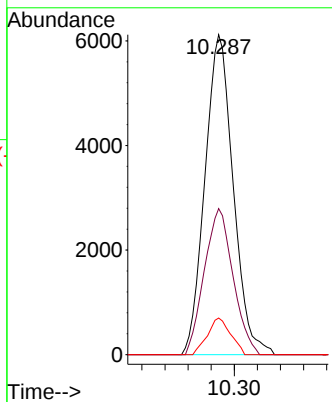
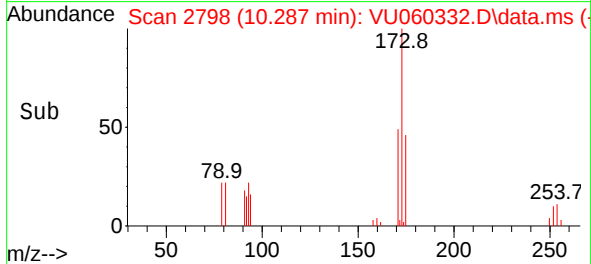


#67
Bromoform
Concen: 2.013 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

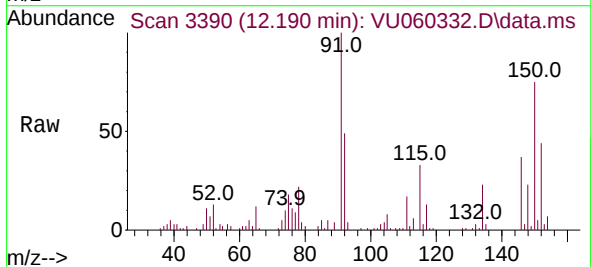
Instrument :
MSVOA_U
ClientSampleId :



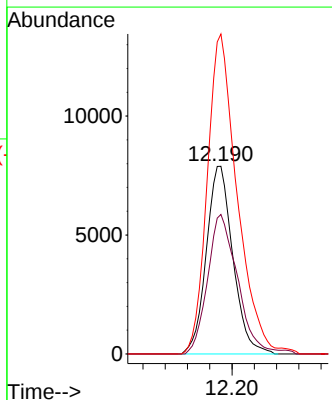
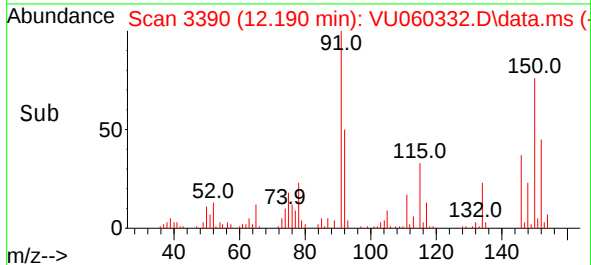
Tgt Ion:173 Resp: 10393
Ion Ratio Lower Upper
173 100
175 46.3 39.7 59.5
254 9.4 8.2 12.4

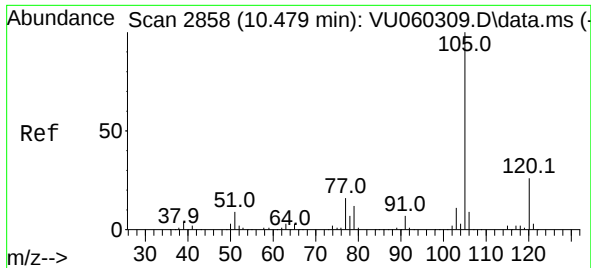


#68
1,2-Dichlorobenzene-d4
Concen: 1.090 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



Tgt Ion:152 Resp: 13053
Ion Ratio Lower Upper
152 100
115 84.2 0.0 325.2
150 191.9 0.0 684.2

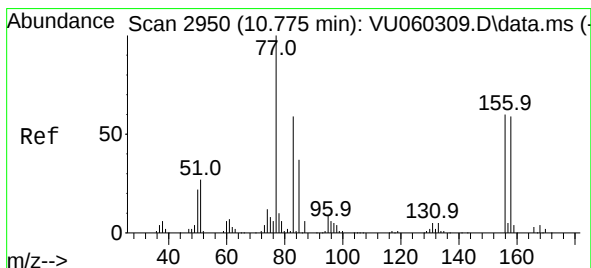
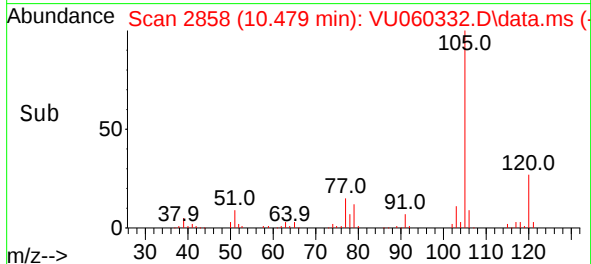
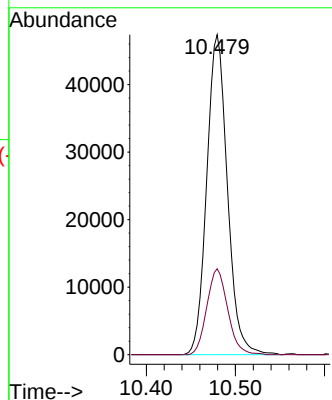
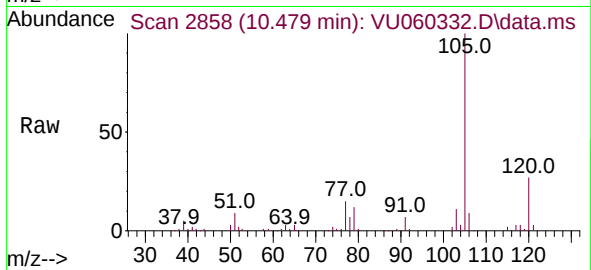




#69
Isopropylbenzene
Concen: 2.079 ug/l
RT: 10.479 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

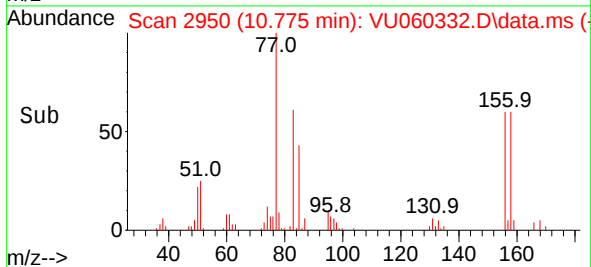
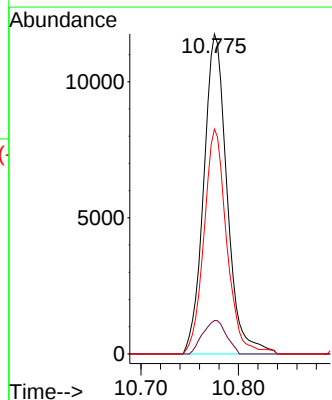
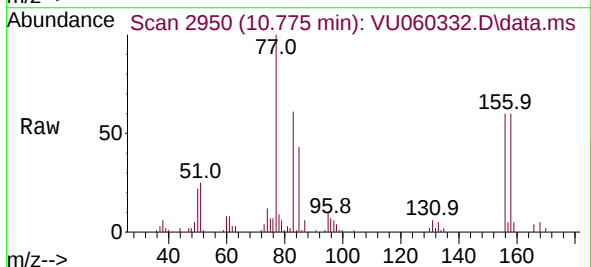
Instrument :
MSVOA_U
ClientSampleId :

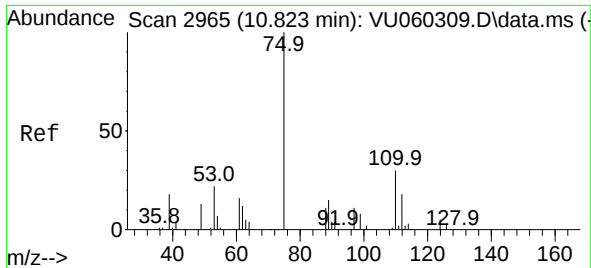
Tgt Ion:105 Resp: 76239
Ion Ratio Lower Upper
105 100
120 27.1 13.0 39.0



#70
1,1,2,2-Tetrachloroethane
Concen: 1.828 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 83 Resp: 19548
Ion Ratio Lower Upper
83 100
131 10.5 7.1 10.7
85 68.7 50.9 76.3

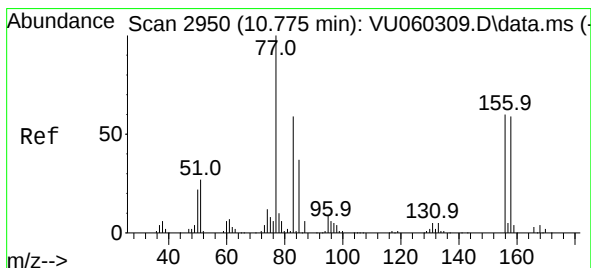
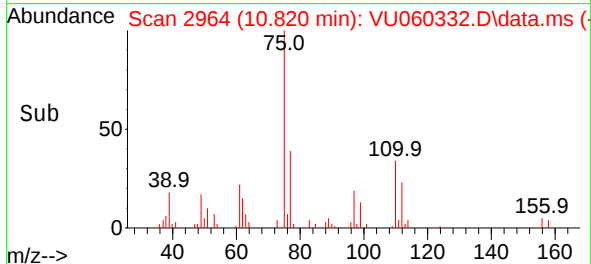
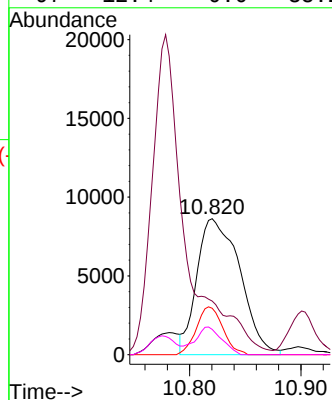
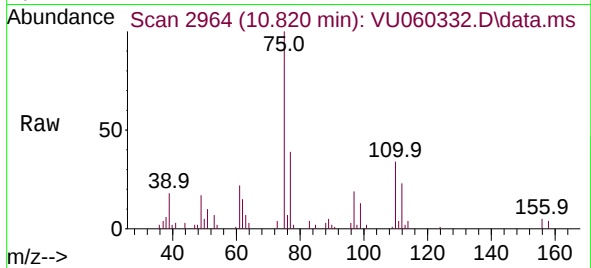




#71
1,2,3-Trichloropropane
Concen: 2.925 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

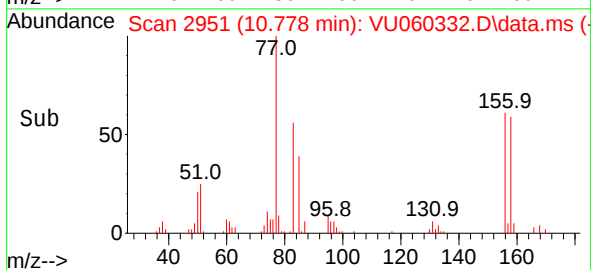
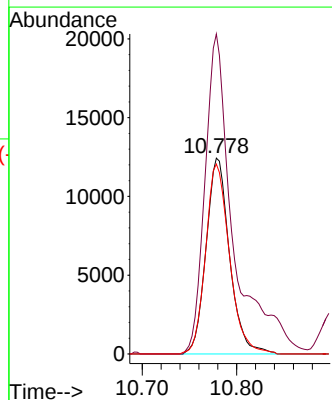
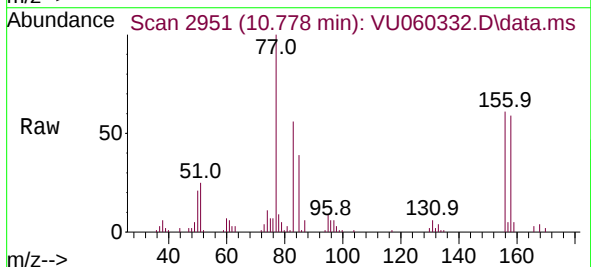
Instrument :
MSVOA_U
ClientSampleId :

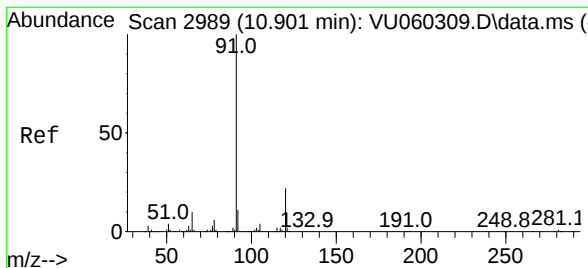
Tgt Ion: 75	Resp:	23169
Ion Ratio	Lower	Upper
75	100	
77	0.0	102.2
110	21.7	67.4
97	12.4	38.2



#72
Bromobenzene
Concen: 2.183 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion: 156	Resp:	21524
Ion Ratio	Lower	Upper
156	100	
77	197.7	327.2
158	98.6	193.8





#73

n-propylbenzene

Concen: 2.094 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

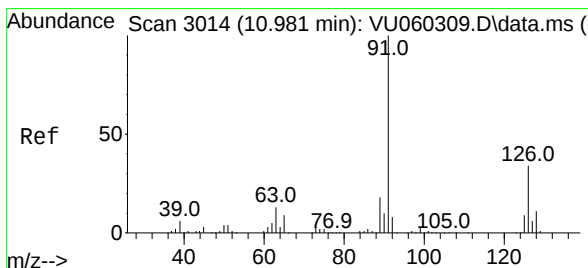
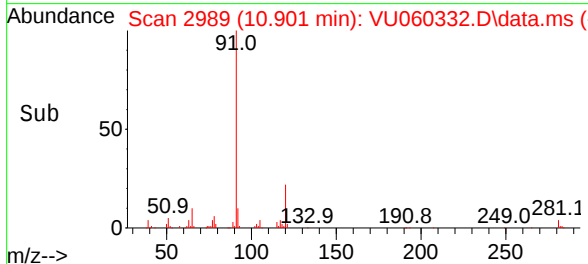
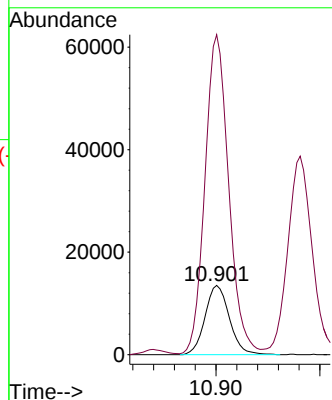
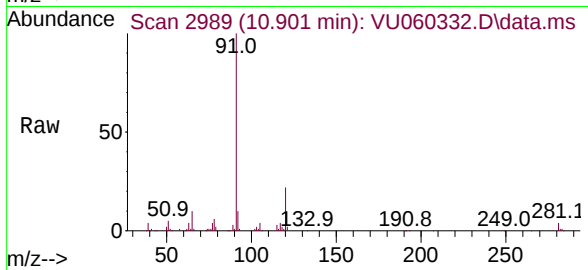
ClientSampleId :

Tgt Ion:120 Resp: 21942

Ion Ratio Lower Upper

120 100

91 448.1 362.2 543.2



#74

2-Chlorotoluene

Concen: 2.122 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.000 min

Lab File: VU060332.D

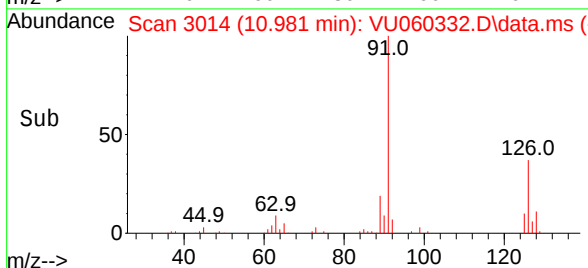
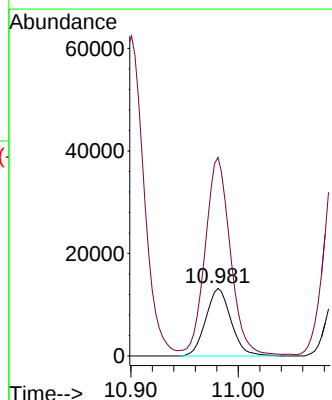
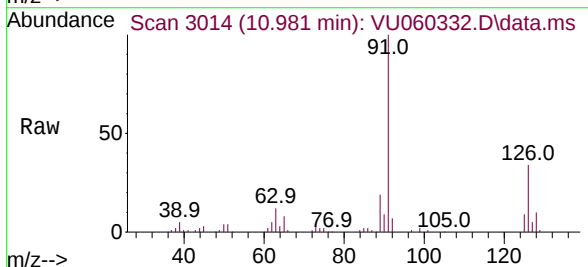
Acq: 07 Aug 2024 13:16

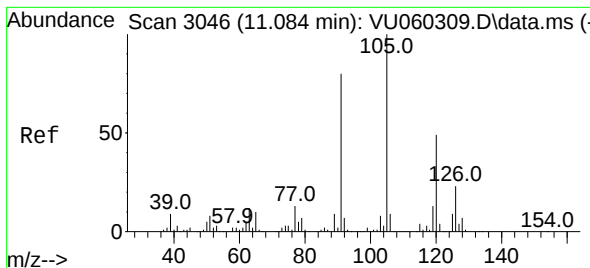
Tgt Ion:126 Resp: 21416

Ion Ratio Lower Upper

126 100

91 291.8 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 2.053 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

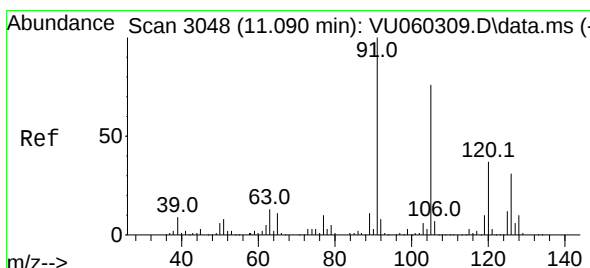
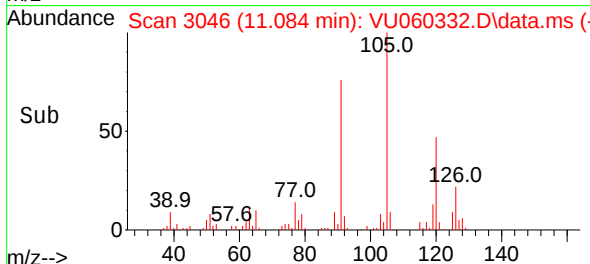
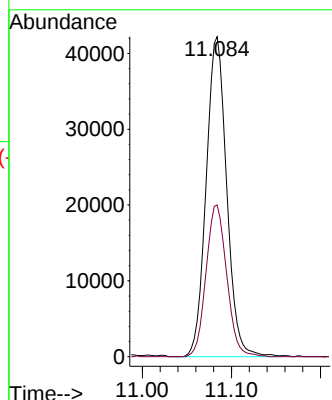
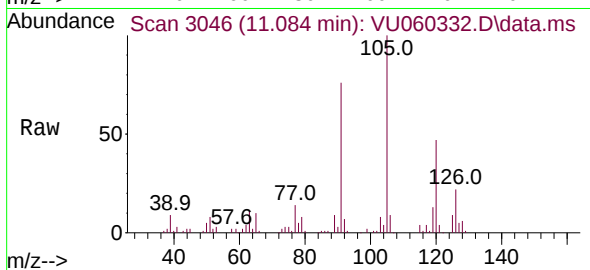
ClientSampleId :

Tgt Ion:105 Resp: 67565

Ion Ratio Lower Upper

105 100

120 47.7 38.6 57.8



#76

4-Chlorotoluene

Concen: 2.124 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.004 min

Lab File: VU060332.D

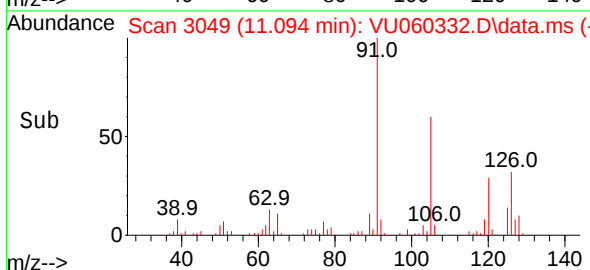
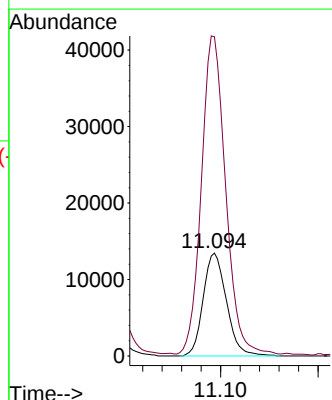
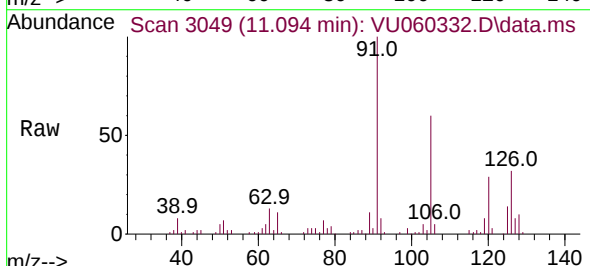
Acq: 07 Aug 2024 13:16

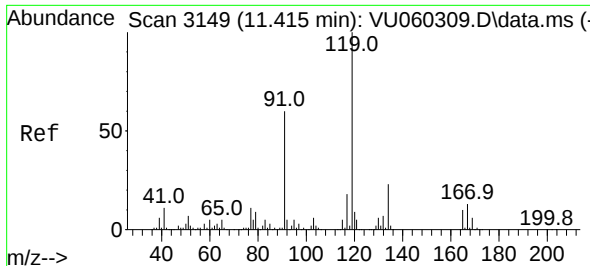
Tgt Ion:126 Resp: 22282

Ion Ratio Lower Upper

126 100

91 321.6 0.0 669.4

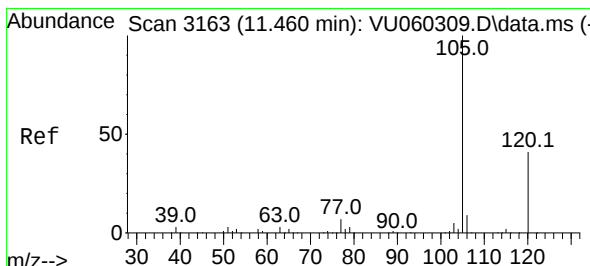
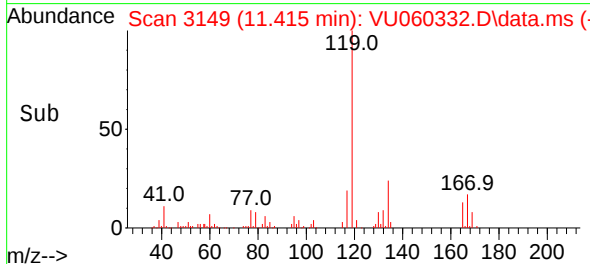
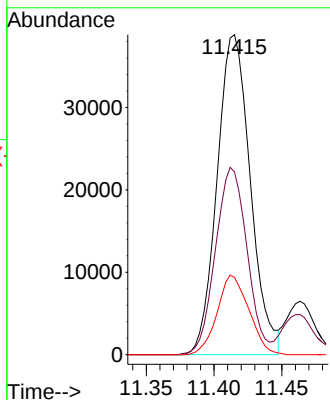
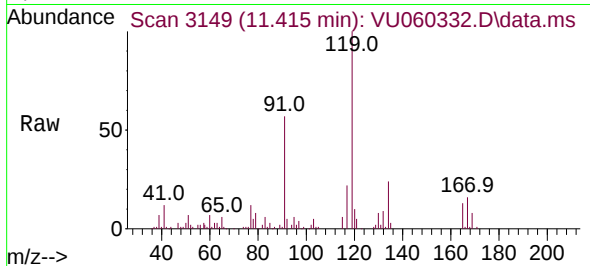




#77
tert-Butylbenzene
Concen: 2.108 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

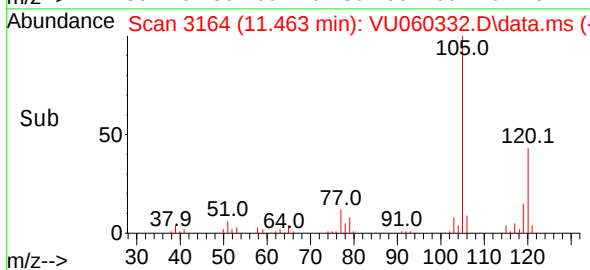
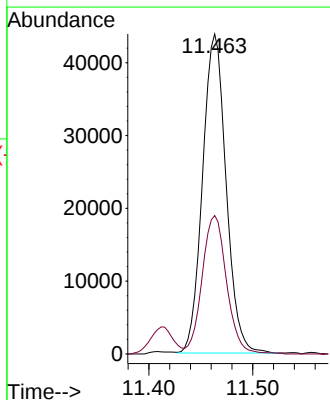
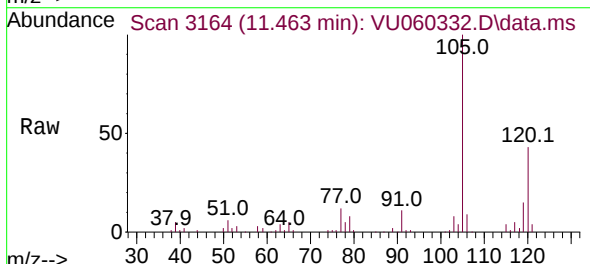
Instrument :
MSVOA_U
ClientSampleId :

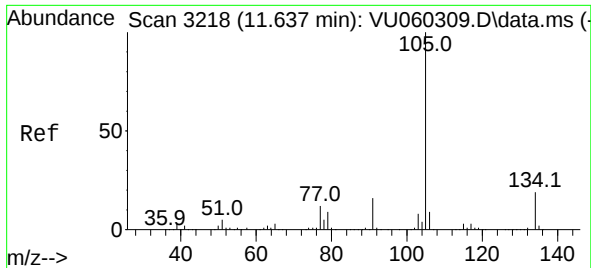
Tgt Ion	Ratio	Lower	Upper
119	100		
91	55.5	29.0	87.1
134	23.6	17.8	26.8



#78
1,2,4-Trimethylbenzene
Concen: 2.054 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.6	67.7

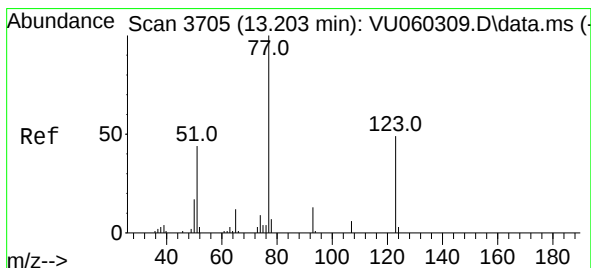
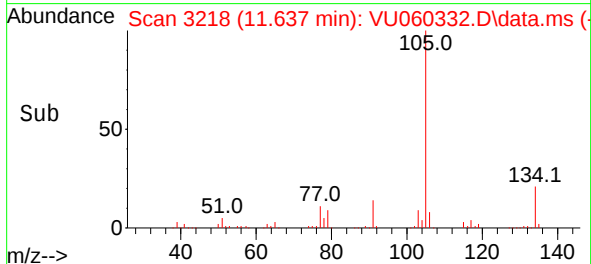
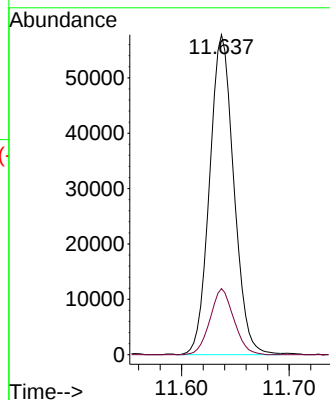
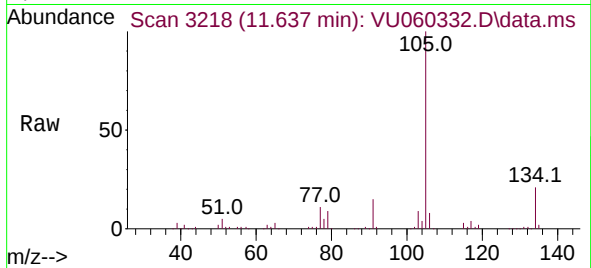




#79
 sec-Butylbenzene
 Concen: 2.105 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. -0.000 min
 Lab File: VU060332.D
 Acq: 07 Aug 2024 13:16

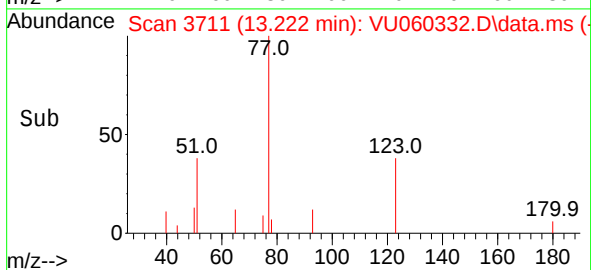
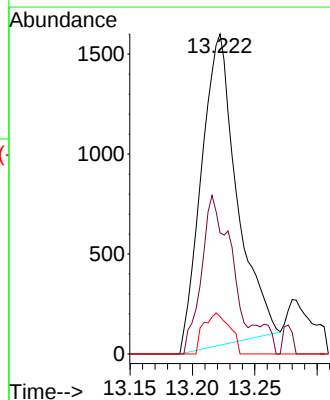
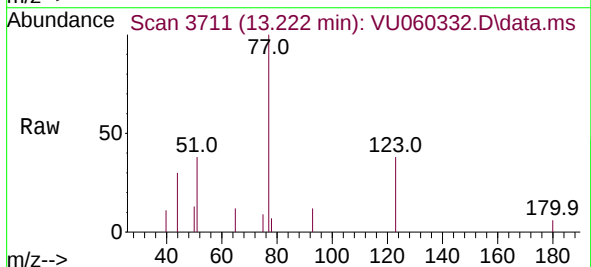
Instrument :
 MSVOA_U
 ClientSampleId :

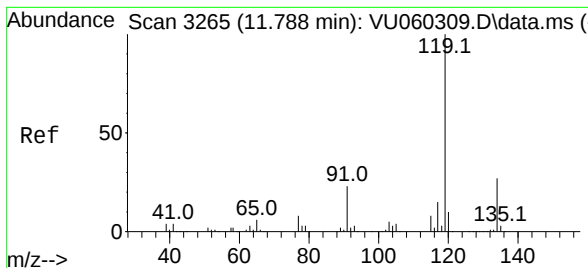
Tgt Ion:105 Resp: 90538
 Ion Ratio Lower Upper
 105 100
 134 20.2 15.5 23.3



#80
 Nitrobenzene
 Concen: 6.559 ug/l
 RT: 13.222 min Scan# 3711
 Delta R.T. 0.019 min
 Lab File: VU060332.D
 Acq: 07 Aug 2024 13:16

Tgt Ion: 77 Resp: 3080
 Ion Ratio Lower Upper
 77 100
 123 36.1 19.6 69.6
 65 9.7 9.0 11.4





#81

p-Isopropyltoluene

Concen: 2.090 ug/l

RT: 11.788 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU060332.D

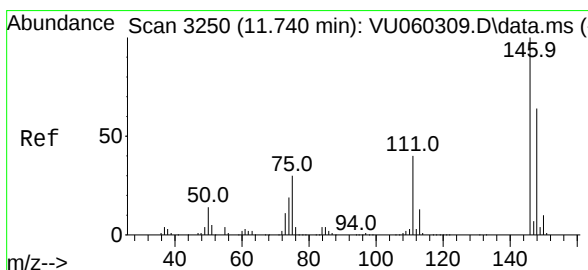
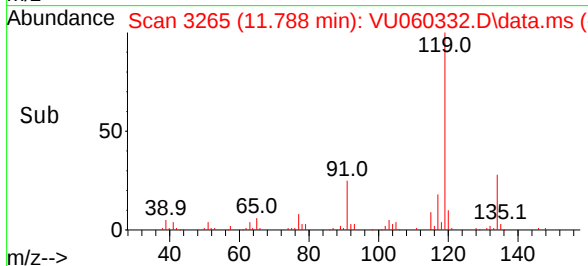
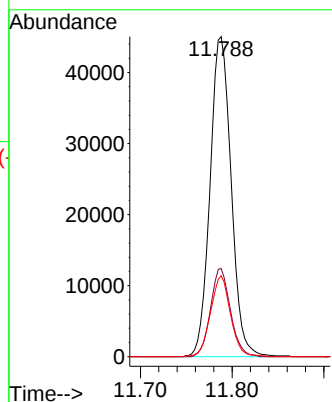
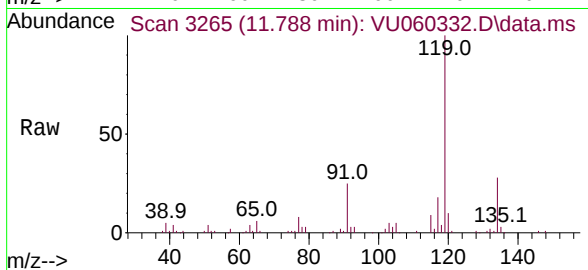
Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	119	Resp:	72035
Ion Ratio	Lower	Upper	
119	100		
134	25.9	21.2	31.8
91	24.0	18.9	28.3



#82

1,3-Dichlorobenzene

Concen: 2.259 ug/l

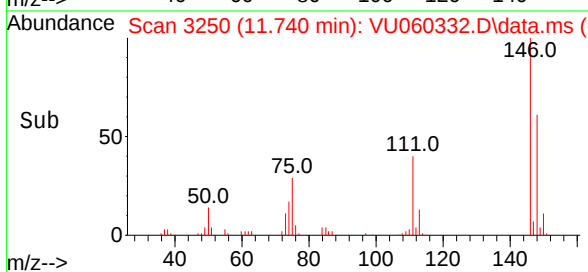
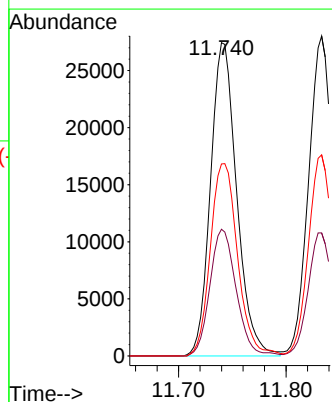
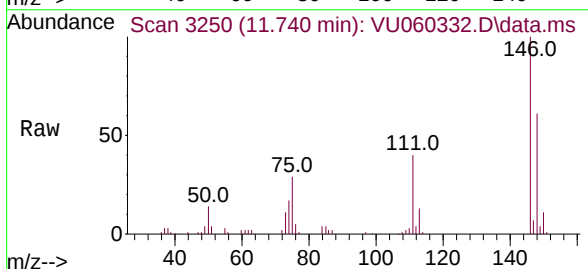
RT: 11.740 min Scan# 3250

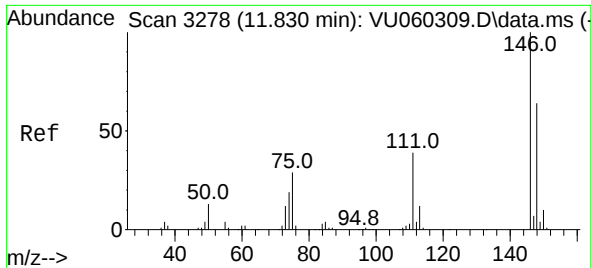
Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

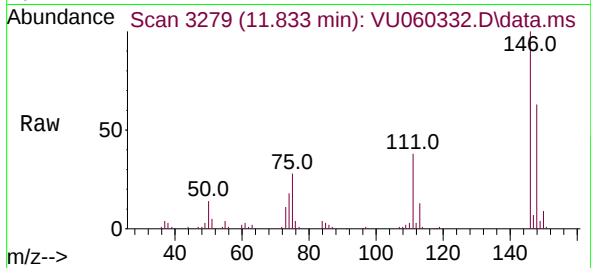
Tgt Ion:	146	Resp:	46474
Ion Ratio	Lower	Upper	
146	100		
111	40.5	32.0	48.0
148	64.0	51.4	77.0



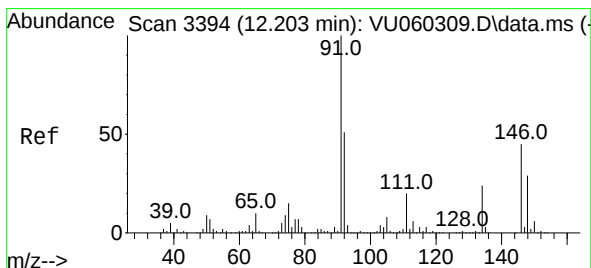
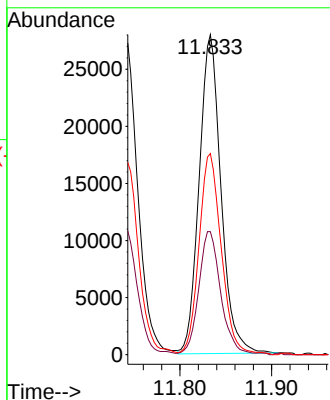
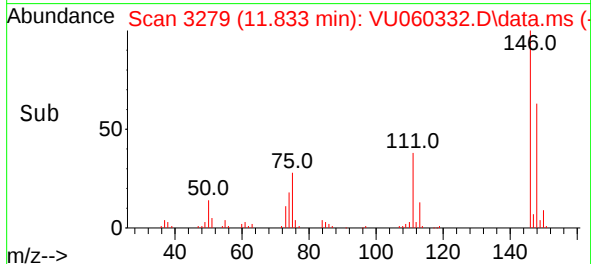


#83
1,4-Dichlorobenzene
Concen: 2.263 ug/l
RT: 11.833 min Scan# 3278
Delta R.T. 0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

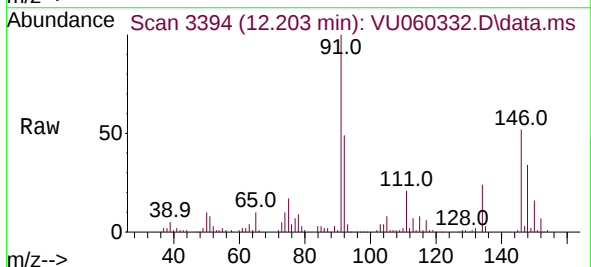
Instrument :
MSVOA_U
ClientSampleId :



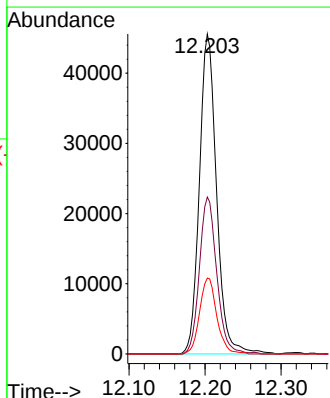
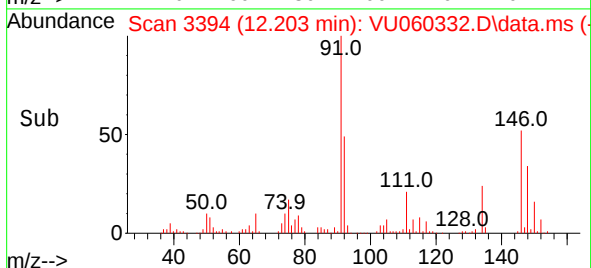
Tgt Ion:146 Resp: 46223
Ion Ratio Lower Upper
146 100
111 37.8 30.9 46.3
148 64.4 51.8 77.6

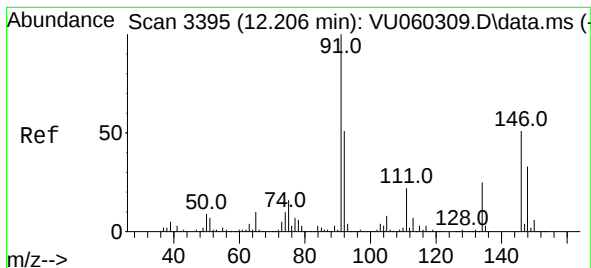


#84
n-Butylbenzene
Concen: 2.127 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16



Tgt Ion: 91 Resp: 71554
Ion Ratio Lower Upper
91 100
92 49.4 41.0 61.6
134 23.8 19.4 29.2





#85

1,2-Dichlorobenzene

Concen: 2.205 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

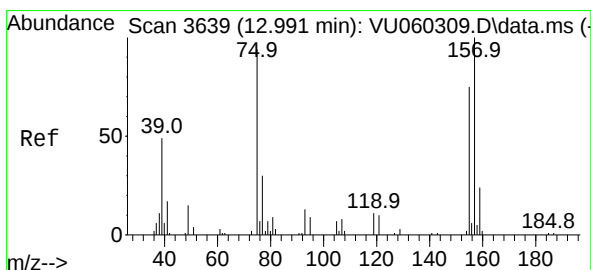
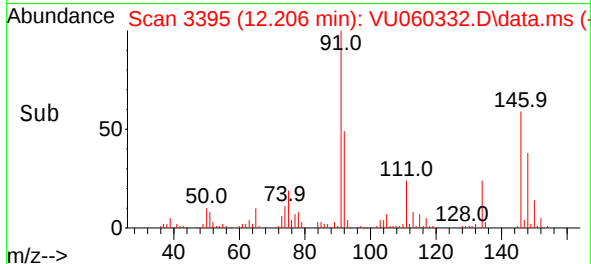
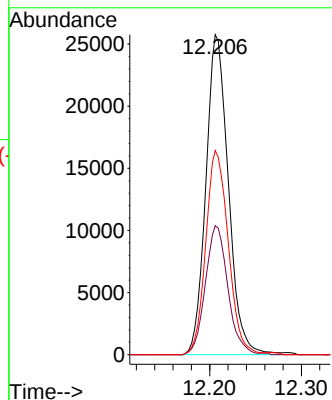
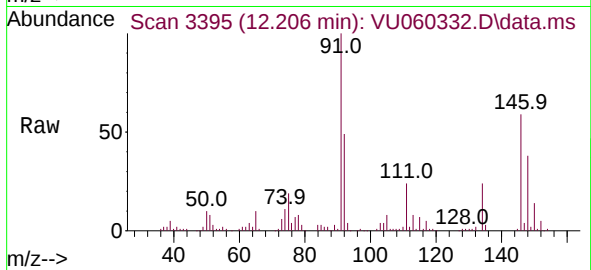
Tgt Ion:146 Resp: 43874

Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

148 64.0 32.0 96.0



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.660 ug/l

RT: 12.991 min Scan# 3639

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

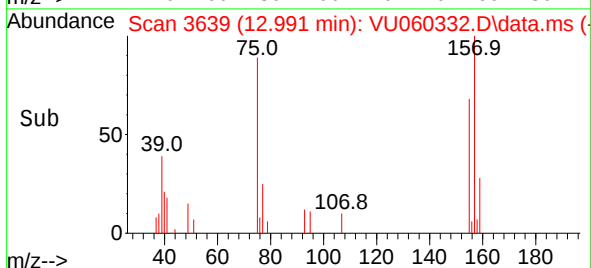
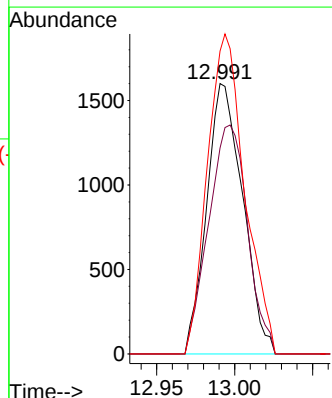
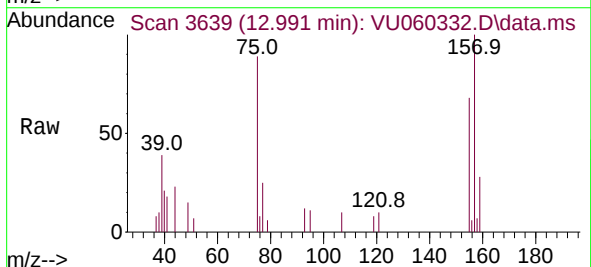
Tgt Ion: 75 Resp: 2574

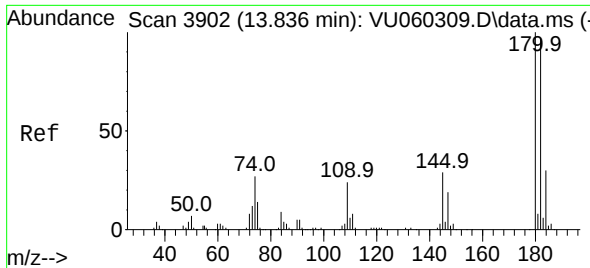
Ion Ratio Lower Upper

75 100

155 91.2 66.1 99.1

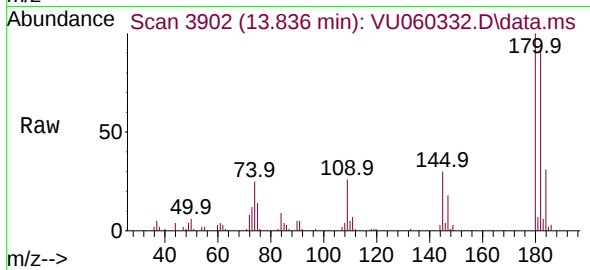
157 122.2 85.0 127.4



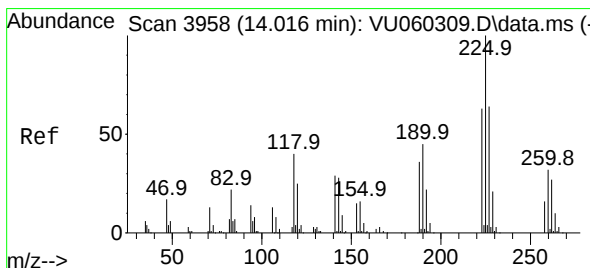
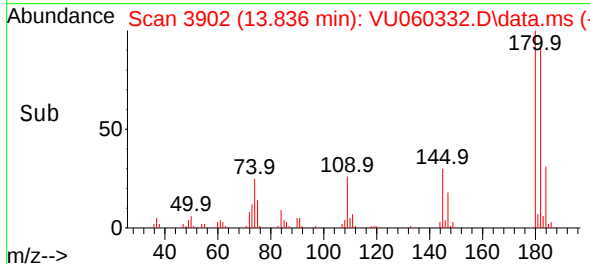
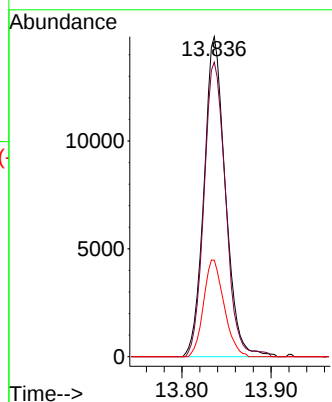


#87
1,2,4-Trichlorobenzene
Concen: 2.176 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Instrument :
MSVOA_U
ClientSampleId :

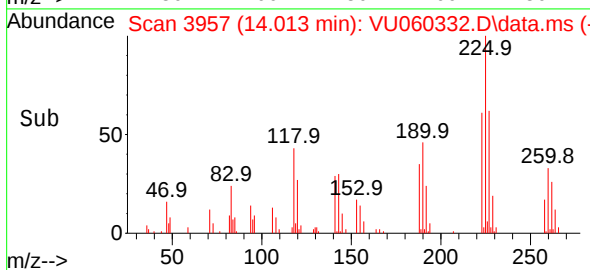
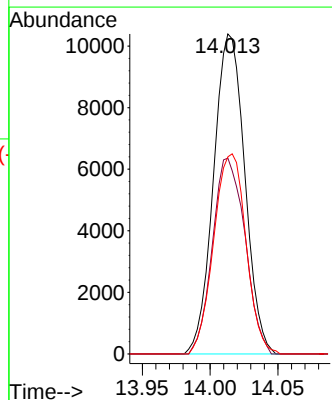
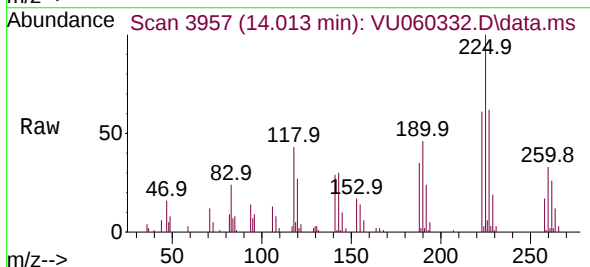


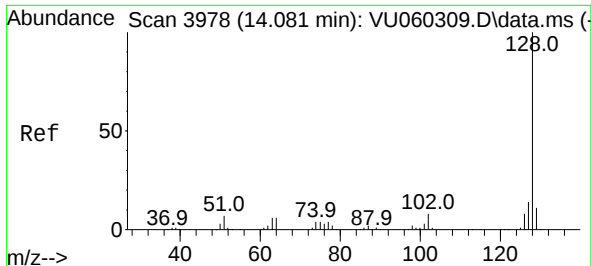
Tgt Ion:180 Resp: 24762
Ion Ratio Lower Upper
180 100
182 93.0 76.8 115.2
145 28.9 23.4 35.0



#88
Hexachlorobutadiene
Concen: 2.260 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060332.D
Acq: 07 Aug 2024 13:16

Tgt Ion:225 Resp: 16631
Ion Ratio Lower Upper
225 100
223 63.7 50.8 76.2
227 64.8 50.8 76.2





#89

Naphthalene

Concen: 1.632 ug/l

RT: 14.084 min Scan# 3978

Delta R.T. 0.003 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Instrument :

MSVOA_U

ClientSampleId :

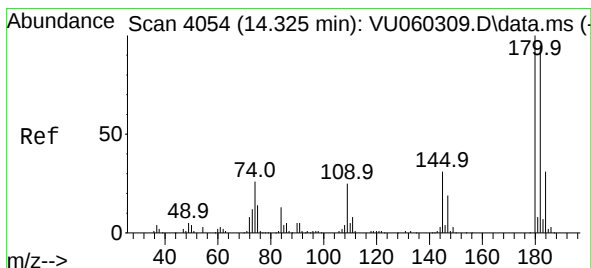
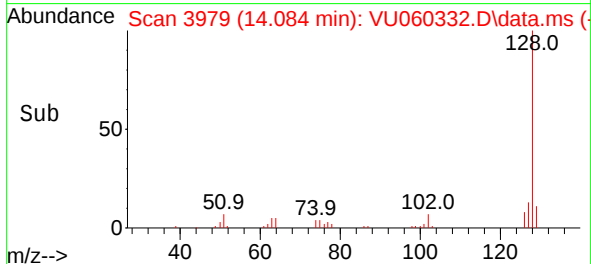
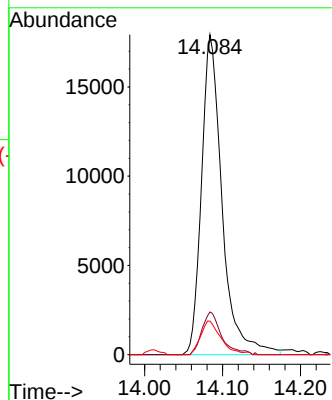
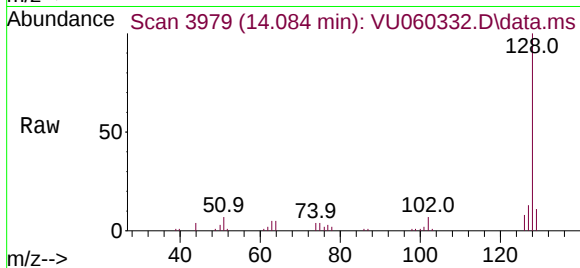
Tgt Ion:128 Resp: 32871

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.2 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.909 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. -0.000 min

Lab File: VU060332.D

Acq: 07 Aug 2024 13:16

Tgt Ion:180 Resp: 21213

Ion Ratio Lower Upper

180 100

182 98.7 76.1 114.1

145 32.6 25.0 37.6

